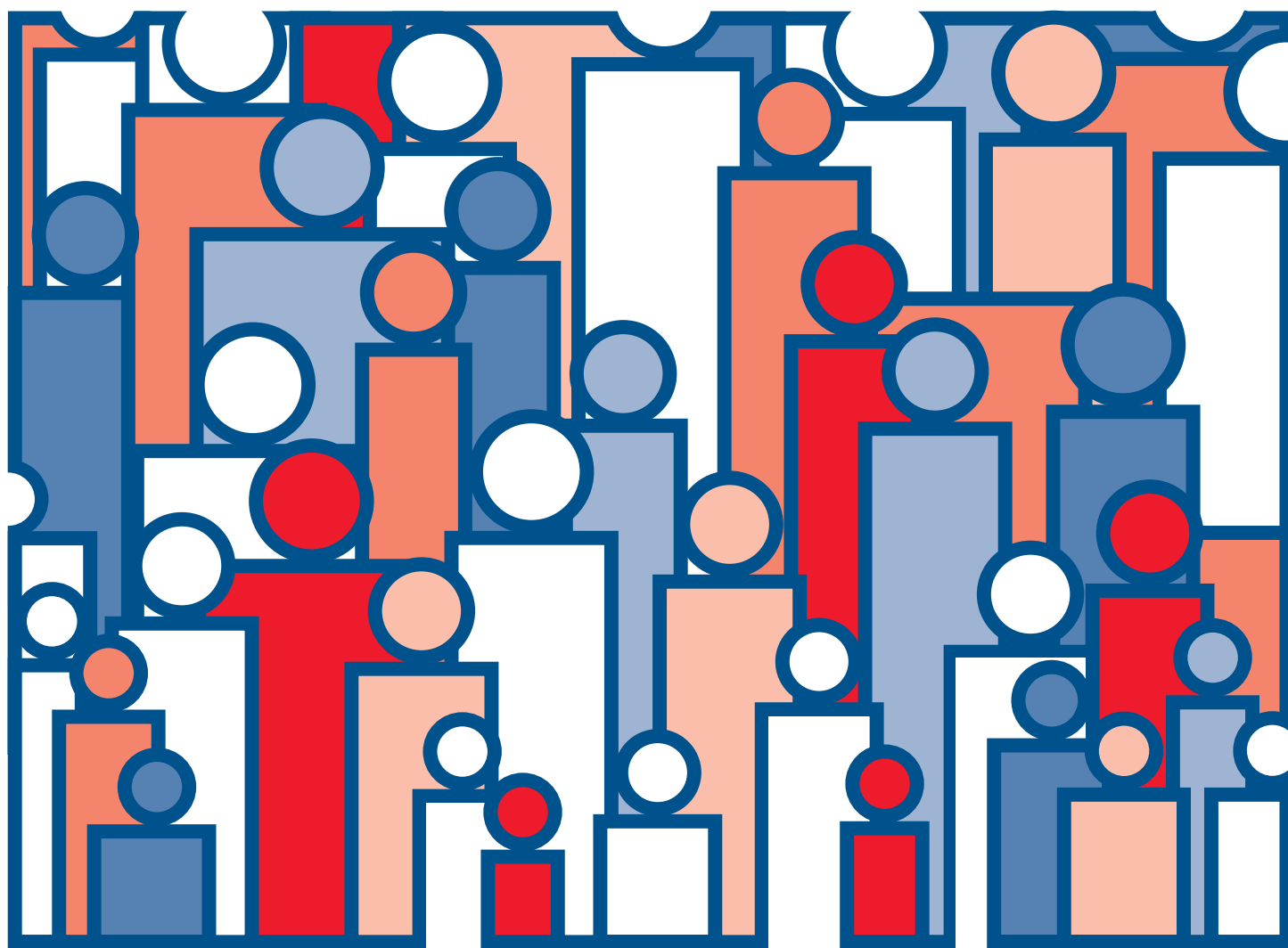# U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 17, Kansas

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

U.S. Decennial
Life Tables
for 1989-91

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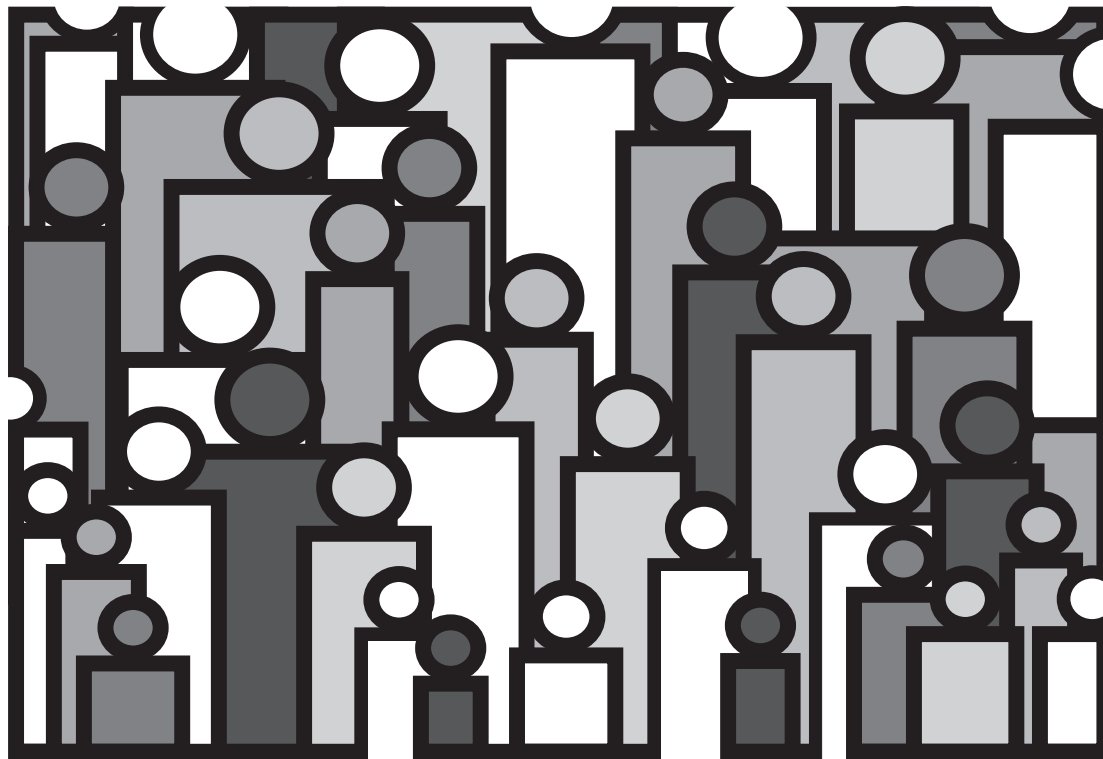
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Acknowledgments

Kansas Life Tables: 1989–91

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Abstract

The life tables in this report are current life tables for Kansas 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 Kansas 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 Kansas 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 Kansas 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).

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 Kansas that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Kansas. However, sometimes the observed death rates that these data produced did not meet certain well-established criteria, such as steadily increasing mortality with increasing age. For example, when the pattern of age-specific death rates at some ages was jagged rather than smooth or when the rates by race or sex were inconsistent, the observed death rates were adjusted slightly by moving deaths from one age group to another within the race-sex group. The total number of deaths in a race-sex group was never changed. Certain other adjustments were made. In accordance with standard practice, deaths for which age was not stated were allocated proportionately among the various age groups.

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

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

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

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

Results and discussion

The life tables in this report are current life tables and are based on age-specific death rates for the period 1989–91. They may also be characterized as "cross-sectional." They assume that a hypothetical cohort is traced from birth until the death of the last survivor and that it is subject throughout its existence to the age-specific death rates observed for 1989–91. For example, table 3 is a life table for females. This table shows the progression of a cohort starting with 100,000 live births who were subjected to the average annual death rates observed among females in Kansas 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 Kansas, the expectation of life at birth is 73.40 years for total males and 79.99 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Kansas ranks 13th.

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 Kansas 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 0.00312 with a standard error of 0.000312. Therefore, the 68 percent confidence interval is from 0.00281 to 0.00343 and the 95 percent confidence interval is from 0.00250 to 0.00374. The life expectancy of a 50-year-old white female is 32.45 years with a standard error of 0.063 years. The 68 percent confidence interval for the life expectancy is therefore from 32.39 to 32.51 years and the 95 percent confidence interval is from 32.32 to 31.58 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 Kansas. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00052—out of every 1,000 female babies surviving to age 21, 0.52 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, 99,248 will complete the first year of life and enter the second, 98,658 will reach age 21, and 72,253 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, 752 will die in the first year of life, 52 in the 22d year, and 2,021 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 98,632.

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 98,632 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 5,919,818 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 7,998,654.

Column 7—Average remaining lifetime ($\overset{\circ}{e}_x$)—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 98,632 for females in Kansas in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,658 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,919,818) in column 6 is the total number of years lived after attaining age 21 by the 98,658 reaching that exact age. This number of years divided by the number of persons (5,919,818 divided by 98,658) gives 60.00 years as the average remaining lifetime at age 21 for females in Kansas.

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

* Figure does not meet standards of reliability and precision.

Detailed tables

Table 1. Life table for the total population: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.00868	100,000	868	99,338	7,675,602	76.76
1–2	.00072	99,132	71	99,096	7,576,264	76.43
2–3	.00049	99,061	49	99,037	7,477,168	75.48
3–4	.00039	99,012	39	98,992	7,378,131	74.52
4–5	.00033	98,973	32	98,958	7,279,139	73.55
5–6	.00028	98,941	28	98,927	7,180,181	72.57
6–7	.00025	98,913	24	98,901	7,081,254	71.59
7–8	.00023	98,889	23	98,877	6,982,353	70.61
8–9	.00021	98,866	21	98,856	6,883,476	69.62
9–10	.00019	98,845	18	98,836	6,784,620	68.64
10–11	.00017	98,827	17	98,818	6,685,784	67.65
11–12	.00018	98,810	18	98,801	6,586,966	66.66
12–13	.00022	98,792	22	98,781	6,488,165	65.67
13–14	.00031	98,770	31	98,755	6,389,384	64.69
14–15	.00044	98,739	43	98,718	6,290,629	63.71
15–16	.00059	98,696	59	98,666	6,191,911	62.74
16–17	.00073	98,637	73	98,601	6,093,245	61.77
17–18	.00085	98,564	83	98,522	5,994,644	60.82
18–19	.00091	98,481	89	98,437	5,896,122	59.87
19–20	.00093	98,392	92	98,345	5,797,685	58.92
20–21	.00095	98,300	94	98,253	5,699,340	57.98
21–22	.00097	98,206	95	98,159	5,601,087	57.03
22–23	.00099	98,111	98	98,062	5,502,928	56.09
23–24	.00100	98,013	98	97,964	5,404,866	55.14
24–25	.00102	97,915	100	97,865	5,306,902	54.20
25–26	.00103	97,815	100	97,765	5,209,037	53.25
26–27	.00103	97,715	101	97,665	5,111,272	52.31
27–28	.00104	97,614	102	97,563	5,013,607	51.36
28–29	.00105	97,512	102	97,461	4,916,044	50.41
29–30	.00107	97,410	104	97,358	4,818,583	49.47
30–31	.00109	97,306	106	97,252	4,721,225	48.52
31–32	.00110	97,200	108	97,147	4,623,973	47.57
32–33	.00113	97,092	109	97,037	4,526,826	46.62
33–34	.00116	96,983	113	96,927	4,429,789	45.68
34–35	.00120	96,870	115	96,812	4,332,862	44.73
35–36	.00124	96,755	121	96,695	4,236,050	43.78
36–37	.00130	96,634	125	96,571	4,139,355	42.84
37–38	.00135	96,509	131	96,443	4,042,784	41.89
38–39	.00140	96,378	135	96,310	3,946,341	40.95
39–40	.00146	96,243	141	96,173	3,850,031	40.00
40–41	.00151	96,102	145	96,030	3,753,858	39.06
41–42	.00159	95,957	153	95,880	3,657,828	38.12
42–43	.00172	95,804	164	95,722	3,561,948	37.18
43–44	.00191	95,640	183	95,548	3,466,226	36.24
44–45	.00217	95,457	206	95,354	3,370,678	35.31
45–46	.00249	95,251	238	95,132	3,275,324	34.39
46–47	.00286	95,013	271	94,878	3,180,192	33.47
47–48	.00322	94,742	306	94,589	3,085,314	32.57
48–49	.00354	94,436	334	94,269	2,990,725	31.67
49–50	.00383	94,102	360	93,922	2,896,456	30.78
50–51	.00414	93,742	387	93,549	2,802,534	29.90
51–52	.00452	93,355	423	93,143	2,708,985	29.02
52–53	.00499	92,932	463	92,701	2,615,842	28.15
53–54	.00555	92,469	513	92,212	2,523,141	27.29
54–55	.00618	91,956	568	91,672	2,430,929	26.44

Table 1. Life table for the total population: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00684	91,388	626	91,075	2,339,257	25.60
56–57	.00754	90,762	684	90,420	2,248,182	24.77
57–58	.00831	90,078	749	89,703	2,157,762	23.95
58–59	.00916	89,329	818	88,920	2,068,059	23.15
59–60	.01007	88,511	891	88,066	1,979,139	22.36
60–61	.01101	87,620	964	87,138	1,891,073	21.58
61–62	.01197	86,656	1,038	86,137	1,803,935	20.82
62–63	.01300	85,618	1,113	85,062	1,717,798	20.06
63–64	.01412	84,505	1,193	83,909	1,632,736	19.32
64–65	.01532	83,312	1,276	82,674	1,548,827	18.59
65–66	.01657	82,036	1,359	81,357	1,466,153	17.87
66–67	.01787	80,677	1,441	79,957	1,384,796	17.16
67–68	.01930	79,236	1,530	78,471	1,304,839	16.47
68–69	.02094	77,706	1,627	76,893	1,226,368	15.78
69–70	.02281	76,079	1,735	75,211	1,149,475	15.11
70–71	.02492	74,344	1,853	73,418	1,074,264	14.45
71–72	.02725	72,491	1,975	71,504	1,000,846	13.81
72–73	.02975	70,516	2,098	69,466	929,342	13.18
73–74	.03233	68,418	2,212	67,312	859,876	12.57
74–75	.03497	66,206	2,316	65,048	792,564	11.97
75–76	.03768	63,890	2,407	62,687	727,516	11.39
76–77	.04064	61,483	2,499	60,233	664,829	10.81
77–78	.04406	58,984	2,598	57,685	604,596	10.25
78–79	.04816	56,386	2,716	55,028	546,911	9.70
79–80	.05294	53,670	2,841	52,250	491,883	9.16
80–81	.05827	50,829	2,961	49,349	439,633	8.65
81–82	.06394	47,868	3,061	46,337	390,284	8.15
82–83	.07000	44,807	3,137	43,239	343,947	7.68
83–84	.07645	41,670	3,185	40,077	300,708	7.22
84–85	.08343	38,485	3,211	36,880	260,631	6.77
85–86	.09198	35,274	3,244	33,651	223,751	6.34
86–87	.10164	32,030	3,256	30,402	190,100	5.94
87–88	.11209	28,774	3,225	27,161	159,698	5.55
88–89	.12322	25,549	3,148	23,975	132,537	5.19
89–90	.13522	22,401	3,029	20,886	108,562	4.85
90–91	.14890	19,372	2,885	17,929	87,676	4.53
91–92	.16409	16,487	2,705	15,135	69,747	4.23
92–93	.17947	13,782	2,474	12,545	54,612	3.96
93–94	.19436	11,308	2,198	10,209	42,067	3.72
94–95	.20926	9,110	1,906	8,158	31,858	3.50
95–96	.22502	7,204	1,621	6,393	23,700	3.29
96–97	.24126	5,583	1,347	4,910	17,307	3.10
97–98	.25689	4,236	1,088	3,691	12,397	2.93
98–99	.27175	3,148	856	2,721	8,706	2.77
99–100	.28751	2,292	659	1,962	5,985	2.61
100–101	.30418	1,633	497	1,385	4,023	2.46
101–102	.32182	1,136	365	954	2,638	2.32
102–103	.34049	771	263	639	1,684	2.19
103–104	.36024	508	183	417	1,045	2.05
104–105	.38113	325	124	263	628	1.93
105–106	.40324	201	81	161	365	1.81
106–107	.42663	120	51	95	204	1.70
107–108	.45137	69	31	53	109	1.59
108–109	.47755	38	18	29	56	1.49
109–110	.50525	20	10	14	27	1.39

Table 2. Life table for males: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.00977	100,000	977	99,258	7,339,809	73.40
1–2	.00087	99,023	86	98,980	7,240,551	73.12
2–3	.00057	98,937	57	98,909	7,141,571	72.18
3–4	.00045	98,880	44	98,858	7,042,662	71.22
4–5	.00037	98,836	37	98,817	6,943,804	70.26
5–6	.00032	98,799	32	98,784	6,844,987	69.28
6–7	.00030	98,767	29	98,752	6,746,203	68.30
7–8	.00028	98,738	28	98,725	6,647,451	67.32
8–9	.00025	98,710	25	98,697	6,548,726	66.34
9–10	.00023	98,685	22	98,675	6,450,029	65.36
10–11	.00020	98,663	20	98,652	6,351,354	64.37
11–12	.00021	98,643	21	98,633	6,252,702	63.39
12–13	.00028	98,622	28	98,608	6,154,069	62.40
13–14	.00043	98,594	42	98,573	6,055,461	61.42
14–15	.00063	98,552	62	98,521	5,956,888	60.44
15–16	.00086	98,490	84	98,448	5,858,367	59.48
16–17	.00107	98,406	105	98,353	5,759,919	58.53
17–18	.00124	98,301	122	98,240	5,661,566	57.59
18–19	.00133	98,179	131	98,114	5,563,326	56.67
19–20	.00136	98,048	133	97,982	5,465,212	55.74
20–21	.00137	97,915	134	97,848	5,367,230	54.81
21–22	.00139	97,781	136	97,713	5,269,382	53.89
22–23	.00141	97,645	137	97,577	5,171,669	52.96
23–24	.00142	97,508	139	97,438	5,074,092	52.04
24–25	.00144	97,369	140	97,299	4,976,654	51.11
25–26	.00145	97,229	142	97,158	4,879,355	50.18
26–27	.00146	97,087	141	97,017	4,782,197	49.26
27–28	.00147	96,946	142	96,875	4,685,180	48.33
28–29	.00148	96,804	144	96,732	4,588,305	47.40
29–30	.00151	96,660	146	96,587	4,491,573	46.47
30–31	.00153	96,514	147	96,440	4,394,986	45.54
31–32	.00155	96,367	150	96,292	4,298,546	44.61
32–33	.00158	96,217	152	96,141	4,202,254	43.67
33–34	.00162	96,065	156	95,987	4,106,113	42.74
34–35	.00166	95,909	159	95,830	4,010,126	41.81
35–36	.00172	95,750	165	95,668	3,914,296	40.88
36–37	.00178	95,585	170	95,500	3,818,628	39.95
37–38	.00184	95,415	176	95,327	3,723,128	39.02
38–39	.00187	95,239	178	95,150	3,627,801	38.09
39–40	.00190	95,061	180	94,971	3,532,651	37.16
40–41	.00192	94,881	183	94,789	3,437,680	36.23
41–42	.00197	94,698	186	94,605	3,342,891	35.30
42–43	.00210	94,512	199	94,413	3,248,286	34.37
43–44	.00235	94,313	222	94,202	3,153,873	33.44
44–45	.00272	94,091	255	93,963	3,059,671	32.52
45–46	.00320	93,836	300	93,686	2,965,708	31.61
46–47	.00372	93,536	349	93,361	2,872,022	30.71
47–48	.00420	93,187	391	92,992	2,778,661	29.82
48–49	.00455	92,796	422	92,585	2,685,669	28.94
49–50	.00479	92,374	443	92,152	2,593,084	28.07
50–51	.00503	91,931	462	91,701	2,500,932	27.20
51–52	.00539	91,469	492	91,223	2,409,231	26.34
52–53	.00592	90,977	539	90,707	2,318,008	25.48
53–54	.00670	90,438	606	90,135	2,227,301	24.63
54–55	.00767	89,832	689	89,488	2,137,166	23.79

Table 2. Life table for males: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00873	89,143	778	88,754	2,047,678	22.97
56–57	.00980	88,365	866	87,931	1,958,924	22.17
57–58	.01090	87,499	954	87,022	1,870,993	21.38
58–59	.01199	86,545	1,037	86,027	1,783,971	20.61
59–60	.01308	85,508	1,119	84,948	1,697,944	19.86
60–61	.01418	84,389	1,197	83,791	1,612,996	19.11
61–62	.01534	83,192	1,276	82,554	1,529,205	18.38
62–63	.01666	81,916	1,364	81,234	1,446,651	17.66
63–64	.01819	80,552	1,466	79,819	1,365,417	16.95
64–65	.01992	79,086	1,575	78,299	1,285,598	16.26
65–66	.02173	77,511	1,684	76,669	1,207,299	15.58
66–67	.02360	75,827	1,790	74,932	1,130,630	14.91
67–68	.02564	74,037	1,898	73,088	1,055,698	14.26
68–69	.02795	72,139	2,016	71,131	982,610	13.62
69–70	.03061	70,123	2,146	69,050	911,479	13.00
70–71	.03365	67,977	2,288	66,832	842,429	12.39
71–72	.03704	65,689	2,433	64,473	775,597	11.81
72–73	.04067	63,256	2,573	61,969	711,124	11.24
73–74	.04434	60,683	2,691	59,338	649,155	10.70
74–75	.04800	57,992	2,784	56,600	589,817	10.17
75–76	.05174	55,208	2,856	53,780	533,217	9.66
76–77	.05581	52,352	2,922	50,891	479,437	9.16
77–78	.06033	49,430	2,982	47,939	428,546	8.67
78–79	.06559	46,448	3,047	44,924	380,607	8.19
79–80	.07168	43,401	3,111	41,846	335,683	7.73
80–81	.07862	40,290	3,167	38,706	293,837	7.29
81–82	.08611	37,123	3,197	35,525	255,131	6.87
82–83	.09393	33,926	3,187	32,332	219,606	6.47
83–84	.10177	30,739	3,128	29,176	187,274	6.09
84–85	.10982	27,611	3,032	26,095	158,098	5.73
85–86	.11980	24,579	2,945	23,106	132,003	5.37
86–87	.13142	21,634	2,843	20,213	108,897	5.03
87–88	.14376	18,791	2,701	17,440	88,684	4.72
88–89	.15632	16,090	2,515	14,832	71,244	4.43
89–90	.16916	13,575	2,297	12,427	56,412	4.16
90–91	.18327	11,278	2,067	10,245	43,985	3.90
91–92	.19901	9,211	1,833	8,294	33,740	3.66
92–93	.21501	7,378	1,586	6,585	25,446	3.45
93–94	.23036	5,792	1,334	5,125	18,861	3.26
94–95	.24505	4,458	1,093	3,911	13,736	3.08
95–96	.26004	3,365	875	2,928	9,825	2.92
96–97	.27536	2,490	686	2,147	6,897	2.77
97–98	.28943	1,804	522	1,544	4,750	2.63
98–99	.30390	1,282	389	1,087	3,206	2.50
99–100	.31910	893	285	750	2,119	2.37
100–101	.33505	608	204	506	1,369	2.25
101–102	.35181	404	142	333	863	2.13
102–103	.36940	262	97	214	530	2.02
103–104	.38787	165	64	133	316	1.91
104–105	.40726	101	41	81	183	1.81
105–106	.42762	60	26	47	102	1.71
106–107	.44900	34	15	26	55	1.61
107–108	.47145	19	9	15	29	1.52
108–109	.49503	10	5	7	14	1.43
109–110	.51978	5	3	4	7	1.35

Table 3. Life table for females: Kansas, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
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	$\overset{\circ}{e}_x$
0–1	.00752	100,000	752	99,421	7,998,654	79.99
1–2	.00057	99,248	57	99,219	7,899,233	79.59
2–3	.00040	99,191	39	99,172	7,800,014	78.64
3–4	.00034	99,152	34	99,135	7,700,842	77.67
4–5	.00028	99,118	28	99,104	7,601,707	76.69
5–6	.00023	99,090	22	99,079	7,502,603	75.71
6–7	.00020	99,068	20	99,058	7,403,524	74.73
7–8	.00018	99,048	18	99,038	7,304,466	73.75
8–9	.00016	99,030	16	99,022	7,205,428	72.76
9–10	.00015	99,014	14	99,007	7,106,406	71.77
10–11	.00014	99,000	14	98,993	7,007,399	70.78
11–12	.00014	98,986	14	98,979	6,908,406	69.79
12–13	.00016	98,972	15	98,965	6,809,427	68.80
13–14	.00020	98,957	20	98,947	6,710,462	67.81
14–15	.00025	98,937	24	98,925	6,611,515	66.83
15–16	.00032	98,913	32	98,897	6,512,590	65.84
16–17	.00038	98,881	37	98,862	6,413,693	64.86
17–18	.00043	98,844	43	98,822	6,314,831	63.89
18–19	.00047	98,801	46	98,778	6,216,009	62.91
19–20	.00048	98,755	48	98,731	6,117,231	61.94
20–21	.00050	98,707	49	98,682	6,018,500	60.97
21–22	.00052	98,658	52	98,632	5,919,818	60.00
22–23	.00054	98,606	52	98,580	5,821,186	59.03
23–24	.00055	98,554	55	98,527	5,722,606	58.07
24–25	.00057	98,499	56	98,471	5,624,079	57.10
25–26	.00058	98,443	57	98,414	5,525,608	56.13
26–27	.00060	98,386	59	98,356	5,427,194	55.16
27–28	.00061	98,327	60	98,297	5,328,838	54.20
28–29	.00062	98,267	61	98,237	5,230,541	53.23
29–30	.00063	98,206	61	98,176	5,132,304	52.26
30–31	.00064	98,145	63	98,113	5,034,128	51.29
31–32	.00065	98,082	64	98,050	4,936,015	50.33
32–33	.00067	98,018	66	97,985	4,837,965	49.36
33–34	.00070	97,952	68	97,918	4,739,980	48.39
34–35	.00073	97,884	71	97,848	4,642,062	47.42
35–36	.00076	97,813	75	97,776	4,544,214	46.46
36–37	.00080	97,738	78	97,699	4,446,438	45.49
37–38	.00086	97,660	84	97,618	4,348,739	44.53
38–39	.00092	97,576	90	97,531	4,251,121	43.57
39–40	.00100	97,486	98	97,437	4,153,590	42.61
40–41	.00110	97,388	107	97,334	4,056,153	41.65
41–42	.00121	97,281	117	97,222	3,958,819	40.69
42–43	.00132	97,164	129	97,100	3,861,597	39.74
43–44	.00146	97,035	141	96,964	3,764,497	38.80
44–45	.00161	96,894	156	96,816	3,667,533	37.85
45–46	.00179	96,738	173	96,651	3,570,717	36.91
46–47	.00200	96,565	193	96,469	3,474,066	35.98
47–48	.00226	96,372	218	96,263	3,377,597	35.05
48–49	.00255	96,154	245	96,031	3,281,334	34.13
49–50	.00289	95,909	277	95,770	3,185,303	33.21
50–51	.00327	95,632	313	95,476	3,089,533	32.31
51–52	.00369	95,319	352	95,142	2,994,057	31.41
52–53	.00409	94,967	389	94,773	2,898,915	30.53
53–54	.00444	94,578	420	94,368	2,804,142	29.65
54–55	.00476	94,158	449	93,933	2,709,774	28.78

Table 3. Life table for females: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00507	93,709	475	93,472	2,615,841	27.91
56–57	.00544	93,234	507	92,981	2,522,369	27.05
57–58	.00592	92,727	548	92,453	2,429,388	26.20
58–59	.00655	92,179	604	91,877	2,336,935	25.35
59–60	.00729	91,575	668	91,241	2,245,058	24.52
60–61	.00809	90,907	735	90,539	2,153,817	23.69
61–62	.00889	90,172	802	89,771	2,063,278	22.88
62–63	.00968	89,370	865	88,938	1,973,507	22.08
63–64	.01045	88,505	924	88,043	1,884,569	21.29
64–65	.01123	87,581	984	87,089	1,796,526	20.51
65–66	.01203	86,597	1,042	86,077	1,709,437	19.74
66–67	.01292	85,555	1,105	85,002	1,623,360	18.97
67–68	.01392	84,450	1,175	83,863	1,538,358	18.22
68–69	.01510	83,275	1,257	82,646	1,454,495	17.47
69–70	.01647	82,018	1,352	81,342	1,371,849	16.73
70–71	.01804	80,666	1,455	79,939	1,290,507	16.00
71–72	.01978	79,211	1,567	78,427	1,210,568	15.28
72–73	.02167	77,644	1,682	76,803	1,132,141	14.58
73–74	.02366	75,962	1,798	75,063	1,055,338	13.89
74–75	.02577	74,164	1,911	73,209	980,275	13.22
75–76	.02796	72,253	2,021	71,243	907,066	12.55
76–77	.03041	70,232	2,135	69,164	835,823	11.90
77–78	.03338	68,097	2,273	66,961	766,659	11.26
78–79	.03707	65,824	2,440	64,603	699,698	10.63
79–80	.04146	63,384	2,628	62,070	635,095	10.02
80–81	.04631	60,756	2,814	59,349	573,025	9.43
81–82	.05144	57,942	2,981	56,452	513,676	8.87
82–83	.05710	54,961	3,138	53,392	457,224	8.32
83–84	.06337	51,823	3,283	50,182	403,832	7.79
84–85	.07039	48,540	3,417	46,831	353,650	7.29
85–86	.07893	45,123	3,561	43,342	306,819	6.80
86–87	.08845	41,562	3,676	39,724	263,477	6.34
87–88	.09881	37,886	3,744	36,014	223,753	5.91
88–89	.11001	34,142	3,756	32,264	187,739	5.50
89–90	.12225	30,386	3,715	28,528	155,475	5.12
90–91	.13640	26,671	3,638	24,852	126,947	4.76
91–92	.15212	23,033	3,504	21,282	102,095	4.43
92–93	.16798	19,529	3,280	17,889	80,813	4.14
93–94	.18327	16,249	2,978	14,760	62,924	3.87
94–95	.19858	13,271	2,635	11,953	48,164	3.63
95–96	.21475	10,636	2,284	9,494	36,211	3.40
96–97	.23143	8,352	1,933	7,385	26,717	3.20
97–98	.24775	6,419	1,590	5,624	19,332	3.01
98–99	.26375	4,829	1,274	4,192	13,708	2.84
99–100	.27957	3,555	994	3,058	9,516	2.68
100–101	.29635	2,561	759	2,181	6,458	2.52
101–102	.31413	1,802	566	1,519	4,277	2.37
102–103	.33298	1,236	412	1,031	2,758	2.23
103–104	.35296	824	291	679	1,727	2.10
104–105	.37413	533	199	433	1,048	1.97
105–106	.39658	334	133	268	615	1.84
106–107	.42038	201	84	159	347	1.72
107–108	.44560	117	52	91	188	1.61
108–109	.47233	65	31	49	97	1.50
109–110	.50068	34	17	26	48	1.40

Table 4. Life table for the white population: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.00786	100,000	786	99,397	7,705,581	77.06
1–2	.00066	99,214	66	99,181	7,606,184	76.66
2–3	.00045	99,148	45	99,125	7,507,003	75.72
3–4	.00037	99,103	37	99,085	7,407,878	74.75
4–5	.00031	99,066	30	99,051	7,308,793	73.78
5–6	.00026	99,036	26	99,023	7,209,742	72.80
6–7	.00024	99,010	24	98,997	7,110,719	71.82
7–8	.00022	98,986	22	98,975	7,011,722	70.84
8–9	.00020	98,964	20	98,954	6,912,747	69.85
9–10	.00018	98,944	18	98,935	6,813,793	68.87
10–11	.00017	98,926	17	98,918	6,714,858	67.88
11–12	.00017	98,909	16	98,901	6,615,940	66.89
12–13	.00021	98,893	22	98,882	6,517,039	65.90
13–14	.00031	98,871	30	98,856	6,418,157	64.91
14–15	.00043	98,841	43	98,820	6,319,301	63.93
15–16	.00058	98,798	57	98,770	6,220,481	62.96
16–17	.00072	98,741	70	98,705	6,121,711	62.00
17–18	.00082	98,671	82	98,630	6,023,006	61.04
18–19	.00088	98,589	87	98,546	5,924,376	60.09
19–20	.00091	98,502	89	98,457	5,825,830	59.14
20–21	.00092	98,413	91	98,368	5,727,373	58.20
21–22	.00094	98,322	92	98,275	5,629,005	57.25
22–23	.00096	98,230	94	98,183	5,530,730	56.30
23–24	.00097	98,136	95	98,088	5,432,547	55.36
24–25	.00098	98,041	96	97,993	5,334,459	54.41
25–26	.00098	97,945	96	97,897	5,236,466	53.46
26–27	.00099	97,849	97	97,800	5,138,569	52.52
27–28	.00099	97,752	97	97,703	5,040,769	51.57
28–29	.00100	97,655	98	97,606	4,943,066	50.62
29–30	.00101	97,557	99	97,508	4,845,460	49.67
30–31	.00102	97,458	99	97,408	4,747,952	48.72
31–32	.00103	97,359	101	97,309	4,650,544	47.77
32–33	.00105	97,258	103	97,206	4,553,235	46.82
33–34	.00108	97,155	105	97,103	4,456,029	45.86
34–35	.00112	97,050	109	96,996	4,358,926	44.91
35–36	.00117	96,941	113	96,884	4,261,930	43.96
36–37	.00123	96,828	119	96,769	4,165,046	43.02
37–38	.00128	96,709	124	96,647	4,068,277	42.07
38–39	.00133	96,585	129	96,520	3,971,630	41.12
39–40	.00138	96,456	133	96,390	3,875,110	40.17
40–41	.00144	96,323	139	96,254	3,778,720	39.23
41–42	.00152	96,184	146	96,111	3,682,466	38.29
42–43	.00164	96,038	157	95,959	3,586,355	37.34
43–44	.00183	95,881	176	95,794	3,490,396	36.40
44–45	.00208	95,705	198	95,606	3,394,602	35.47
45–46	.00240	95,507	230	95,391	3,298,996	34.54
46–47	.00276	95,277	262	95,146	3,203,605	33.62
47–48	.00311	95,015	296	94,868	3,108,459	32.72
48–49	.00341	94,719	323	94,557	3,013,591	31.82
49–50	.00368	94,396	347	94,223	2,919,034	30.92
50–51	.00397	94,049	373	93,863	2,824,811	30.04
51–52	.00433	93,676	406	93,473	2,730,948	29.15
52–53	.00478	93,270	446	93,047	2,637,475	28.28
53–54	.00533	92,824	495	92,577	2,544,428	27.41
54–55	.00596	92,329	550	92,054	2,451,851	26.56

Table 4. Life table for the white population: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00663	91,779	609	91,475	2,359,797	25.71
56–57	.00733	91,170	668	90,836	2,268,322	24.88
57–58	.00809	90,502	732	90,136	2,177,486	24.06
58–59	.00891	89,770	800	89,371	2,087,350	23.25
59–60	.00979	88,970	871	88,535	1,997,979	22.46
60–61	.01069	88,099	941	87,628	1,909,444	21.67
61–62	.01162	87,158	1,014	86,651	1,821,816	20.90
62–63	.01263	86,144	1,088	85,601	1,735,165	20.14
63–64	.01374	85,056	1,169	84,471	1,649,564	19.39
64–65	.01494	83,887	1,253	83,261	1,565,093	18.66
65–66	.01619	82,634	1,338	81,964	1,481,832	17.93
66–67	.01750	81,296	1,423	80,585	1,399,868	17.22
67–68	.01894	79,873	1,513	79,116	1,319,283	16.52
68–69	.02058	78,360	1,613	77,554	1,240,167	15.83
69–70	.02246	76,747	1,724	75,885	1,162,613	15.15
70–71	.02460	75,023	1,845	74,101	1,086,728	14.49
71–72	.02695	73,178	1,973	72,192	1,012,627	13.84
72–73	.02946	71,205	2,097	70,156	940,435	13.21
73–74	.03202	69,108	2,213	68,002	870,279	12.59
74–75	.03462	66,895	2,316	65,737	802,277	11.99
75–76	.03727	64,579	2,406	63,376	736,540	11.41
76–77	.04018	62,173	2,499	60,923	673,164	10.83
77–78	.04358	59,674	2,600	58,374	612,241	10.26
78–79	.04770	57,074	2,723	55,713	553,867	9.70
79–80	.05254	54,351	2,856	52,923	498,154	9.17
80–81	.05794	51,495	2,983	50,004	445,231	8.65
81–82	.06367	48,512	3,089	46,967	395,227	8.15
82–83	.06979	45,423	3,170	43,838	348,260	7.67
83–84	.07626	42,253	3,222	40,642	304,422	7.20
84–85	.08326	39,031	3,250	37,406	263,780	6.76
85–86	.09183	35,781	3,286	34,138	226,374	6.33
86–87	.10155	32,495	3,300	30,846	192,236	5.92
87–88	.11210	29,195	3,273	27,559	161,390	5.53
88–89	.12335	25,922	3,197	24,323	133,831	5.16
89–90	.13546	22,725	3,078	21,186	109,508	4.82
90–91	.14934	19,647	2,934	18,180	88,322	4.50
91–92	.16485	16,713	2,755	15,335	70,142	4.20
92–93	.18066	13,958	2,522	12,697	54,807	3.93
93–94	.19601	11,436	2,242	10,315	42,110	3.68
94–95	.21138	9,194	1,943	8,223	31,795	3.46
95–96	.22760	7,251	1,650	6,426	23,572	3.25
96–97	.24414	5,601	1,368	4,917	17,146	3.06
97–98	.26009	4,233	1,101	3,682	12,229	2.89
98–99	.27538	3,132	862	2,701	8,547	2.73
99–100	.29135	2,270	662	1,939	5,846	2.58
100–101	.30824	1,608	495	1,361	3,907	2.43
101–102	.32612	1,113	363	931	2,546	2.29
102–103	.34504	750	259	620	1,615	2.15
103–104	.36505	491	179	402	995	2.03
104–105	.38622	312	121	251	593	1.90
105–106	.40862	191	78	153	342	1.78
106–107	.43232	113	49	88	189	1.67
107–108	.45740	64	29	50	101	1.56
108–109	.48393	35	17	26	51	1.46
109–110	.51200	18	9	14	25	1.36

Table 5. Life table for white males: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.00887	100,000	887	99,325	7,372,209	73.72
1–2	.00080	99,113	78	99,074	7,272,884	73.38
2–3	.00054	99,035	54	99,008	7,173,810	72.44
3–4	.00042	98,981	41	98,960	7,074,802	71.48
4–5	.00036	98,940	35	98,923	6,975,842	70.51
5–6	.00031	98,905	31	98,889	6,876,919	69.53
6–7	.00029	98,874	28	98,860	6,778,030	68.55
7–8	.00027	98,846	27	98,833	6,679,170	67.57
8–9	.00025	98,819	24	98,807	6,580,337	66.59
9–10	.00022	98,795	22	98,784	6,481,530	65.61
10–11	.00020	98,773	19	98,764	6,382,746	64.62
11–12	.00021	98,754	20	98,744	6,283,982	63.63
12–13	.00027	98,734	27	98,720	6,185,238	62.65
13–14	.00041	98,707	40	98,687	6,086,518	61.66
14–15	.00060	98,667	59	98,637	5,987,831	60.69
15–16	.00082	98,608	81	98,567	5,889,194	59.72
16–17	.00103	98,527	102	98,475	5,790,627	58.77
17–18	.00119	98,425	118	98,367	5,692,152	57.83
18–19	.00128	98,307	125	98,244	5,593,785	56.90
19–20	.00131	98,182	129	98,118	5,495,541	55.97
20–21	.00132	98,053	128	97,989	5,397,423	55.05
21–22	.00133	97,925	131	97,859	5,299,434	54.12
22–23	.00135	97,794	132	97,728	5,201,575	53.19
23–24	.00137	97,662	134	97,595	5,103,847	52.26
24–25	.00139	97,528	135	97,460	5,006,252	51.33
25–26	.00140	97,393	137	97,325	4,908,792	50.40
26–27	.00141	97,256	137	97,188	4,811,467	49.47
27–28	.00142	97,119	137	97,051	4,714,279	48.54
28–29	.00143	96,982	139	96,912	4,617,228	47.61
29–30	.00144	96,843	139	96,773	4,520,316	46.68
30–31	.00145	96,704	140	96,634	4,423,543	45.74
31–32	.00146	96,564	141	96,494	4,326,909	44.81
32–33	.00148	96,423	143	96,351	4,230,415	43.87
33–34	.00152	96,280	146	96,206	4,134,064	42.94
34–35	.00156	96,134	150	96,059	4,037,858	42.00
35–36	.00162	95,984	156	95,906	3,941,799	41.07
36–37	.00168	95,828	161	95,748	3,845,893	40.13
37–38	.00174	95,667	166	95,584	3,750,145	39.20
38–39	.00177	95,501	169	95,417	3,654,561	38.27
39–40	.00179	95,332	170	95,247	3,559,144	37.33
40–41	.00180	95,162	172	95,076	3,463,897	36.40
41–42	.00185	94,990	176	94,902	3,368,821	35.46
42–43	.00198	94,814	187	94,720	3,273,919	34.53
43–44	.00223	94,627	211	94,522	3,179,199	33.60
44–45	.00260	94,416	246	94,293	3,084,677	32.67
45–46	.00309	94,170	290	94,025	2,990,384	31.76
46–47	.00362	93,880	340	93,710	2,896,359	30.85
47–48	.00409	93,540	383	93,349	2,802,649	29.96
48–49	.00442	93,157	411	92,951	2,709,300	29.08
49–50	.00463	92,746	430	92,532	2,616,349	28.21
50–51	.00483	92,316	445	92,093	2,523,817	27.34
51–52	.00516	91,871	474	91,634	2,431,724	26.47
52–53	.00566	91,397	518	91,138	2,340,090	25.60
53–54	.00643	90,879	584	90,587	2,248,952	24.75
54–55	.00739	90,295	667	89,962	2,158,365	23.90

Table 5. Life table for white males: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00844	89,628	756	89,249	2,068,403	23.08
56–57	.00950	88,872	845	88,450	1,979,154	22.27
57–58	.01059	88,027	932	87,561	1,890,704	21.48
58–59	.01167	87,095	1,016	86,588	1,803,143	20.70
59–60	.01276	86,079	1,099	85,529	1,716,555	19.94
60–61	.01386	84,980	1,177	84,392	1,631,026	19.19
61–62	.01501	83,803	1,258	83,174	1,546,634	18.46
62–63	.01632	82,545	1,347	81,871	1,463,460	17.73
63–64	.01783	81,198	1,448	80,475	1,381,589	17.02
64–65	.01954	79,750	1,558	78,971	1,301,114	16.31
65–66	.02133	78,192	1,668	77,357	1,222,143	15.63
66–67	.02318	76,524	1,774	75,637	1,144,786	14.96
67–68	.02521	74,750	1,884	73,808	1,069,149	14.30
68–69	.02752	72,866	2,006	71,863	995,341	13.66
69–70	.03019	70,860	2,139	69,791	923,478	13.03
70–71	.03325	68,721	2,285	67,579	853,687	12.42
71–72	.03665	66,436	2,434	65,219	786,108	11.83
72–73	.04029	64,002	2,579	62,712	720,889	11.26
73–74	.04395	61,423	2,700	60,074	658,177	10.72
74–75	.04759	58,723	2,794	57,326	598,103	10.19
75–76	.05129	55,929	2,869	54,494	540,777	9.67
76–77	.05532	53,060	2,935	51,593	486,283	9.16
77–78	.05983	50,125	2,999	48,625	434,690	8.67
78–79	.06513	47,126	3,070	45,591	386,065	8.19
79–80	.07130	44,056	3,141	42,486	340,474	7.73
80–81	.07836	40,915	3,206	39,312	297,988	7.28
81–82	.08597	37,709	3,242	36,088	258,676	6.86
82–83	.09389	34,467	3,236	32,849	222,588	6.46
83–84	.10180	31,231	3,179	29,641	189,739	6.08
84–85	.10987	28,052	3,082	26,511	160,098	5.71
85–86	.11986	24,970	2,993	23,473	133,587	5.35
86–87	.13155	21,977	2,891	20,532	110,114	5.01
87–88	.14402	19,086	2,749	17,711	89,582	4.69
88–89	.15676	16,337	2,561	15,057	71,871	4.40
89–90	.16983	13,776	2,340	12,606	56,814	4.12
90–91	.18429	11,436	2,107	10,383	44,208	3.87
91–92	.20048	9,329	1,870	8,393	33,825	3.63
92–93	.21699	7,459	1,619	6,650	25,432	3.41
93–94	.23281	5,840	1,359	5,160	18,782	3.22
94–95	.24788	4,481	1,111	3,926	13,622	3.04
95–96	.26329	3,370	887	2,926	9,696	2.88
96–97	.27914	2,483	693	2,136	6,770	2.73
97–98	.29399	1,790	526	1,527	4,634	2.59
98–99	.30869	1,264	391	1,068	3,107	2.46
99–100	.32413	873	283	732	2,039	2.33
100–101	.34033	590	201	490	1,307	2.21
101–102	.35735	389	139	320	817	2.10
102–103	.37522	250	94	203	497	1.99
103–104	.39398	156	61	126	294	1.88
104–105	.41368	95	39	75	168	1.78
105–106	.43436	56	25	43	93	1.68
106–107	.45608	31	14	24	50	1.58
107–108	.47888	17	8	13	26	1.49
108–109	.50282	9	5	7	13	1.41
109–110	.52797	4	2	3	6	1.32

Table 6. Life table for white females: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.00680	100,000	680	99,474	8,025,041	80.25
1–2	.00052	99,320	52	99,293	7,925,567	79.80
2–3	.00037	99,268	36	99,250	7,826,274	78.84
3–4	.00032	99,232	32	99,216	7,727,024	77.87
4–5	.00026	99,200	26	99,187	7,627,808	76.89
5–6	.00022	99,174	21	99,164	7,528,621	75.91
6–7	.00019	99,153	19	99,143	7,429,457	74.93
7–8	.00017	99,134	17	99,126	7,330,314	73.94
8–9	.00015	99,117	15	99,109	7,231,188	72.96
9–10	.00014	99,102	14	99,094	7,132,079	71.97
10–11	.00013	99,088	14	99,081	7,032,985	70.98
11–12	.00014	99,074	13	99,068	6,933,904	69.99
12–13	.00016	99,061	16	99,053	6,834,836	69.00
13–14	.00020	99,045	19	99,035	6,735,783	68.01
14–15	.00025	99,026	26	99,013	6,636,748	67.02
15–16	.00032	99,000	31	98,985	6,537,735	66.04
16–17	.00038	98,969	38	98,950	6,438,750	65.06
17–18	.00044	98,931	44	98,909	6,339,800	64.08
18–19	.00047	98,887	46	98,864	6,240,891	63.11
19–20	.00049	98,841	48	98,817	6,142,027	62.14
20–21	.00050	98,793	50	98,768	6,043,210	61.17
21–22	.00052	98,743	51	98,718	5,944,442	60.20
22–23	.00053	98,692	53	98,665	5,845,724	59.23
23–24	.00054	98,639	53	98,613	5,747,059	58.26
24–25	.00055	98,586	54	98,559	5,648,446	57.29
25–26	.00055	98,532	55	98,504	5,549,887	56.33
26–27	.00056	98,477	55	98,450	5,451,383	55.36
27–28	.00056	98,422	55	98,395	5,352,933	54.39
28–29	.00057	98,367	57	98,338	5,254,538	53.42
29–30	.00058	98,310	57	98,282	5,156,200	52.45
30–31	.00059	98,253	58	98,224	5,057,918	51.48
31–32	.00061	98,195	59	98,166	4,959,694	50.51
32–33	.00062	98,136	62	98,104	4,861,528	49.54
33–34	.00065	98,074	63	98,043	4,763,424	48.57
34–35	.00068	98,011	67	97,977	4,665,381	47.60
35–36	.00072	97,944	70	97,909	4,567,404	46.63
36–37	.00076	97,874	75	97,837	4,469,495	45.67
37–38	.00081	97,799	79	97,759	4,371,658	44.70
38–39	.00088	97,720	87	97,677	4,273,899	43.74
39–40	.00097	97,633	94	97,586	4,176,222	42.77
40–41	.00107	97,539	104	97,487	4,078,636	41.82
41–42	.00118	97,435	115	97,378	3,981,149	40.86
42–43	.00129	97,320	126	97,257	3,883,771	39.91
43–44	.00142	97,194	138	97,125	3,786,514	38.96
44–45	.00155	97,056	150	96,981	3,689,389	38.01
45–46	.00171	96,906	166	96,823	3,592,408	37.07
46–47	.00190	96,740	184	96,648	3,495,585	36.13
47–48	.00214	96,556	206	96,454	3,398,937	35.20
48–49	.00242	96,350	233	96,233	3,302,483	34.28
49–50	.00275	96,117	264	95,985	3,206,250	33.36
50–51	.00312	95,853	299	95,704	3,110,265	32.45
51–52	.00354	95,554	338	95,384	3,014,561	31.55
52–53	.00393	95,216	375	95,029	2,919,177	30.66
53–54	.00428	94,841	406	94,638	2,824,148	29.78
54–55	.00460	94,435	435	94,218	2,729,510	28.90

Table 6. Life table for white females: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00492	94,000	462	93,769	2,635,292	28.03
56–57	.00529	93,538	495	93,291	2,541,523	27.17
57–58	.00576	93,043	536	92,775	2,448,232	26.31
58–59	.00635	92,507	587	92,213	2,355,457	25.46
59–60	.00703	91,920	646	91,597	2,263,244	24.62
60–61	.00777	91,274	709	90,919	2,171,647	23.79
61–62	.00851	90,565	771	90,180	2,080,728	22.98
62–63	.00926	89,794	832	89,378	1,990,548	22.17
63–64	.01004	88,962	892	88,516	1,901,170	21.37
64–65	.01083	88,070	955	87,593	1,812,654	20.58
65–66	.01167	87,115	1,016	86,607	1,725,061	19.80
66–67	.01257	86,099	1,083	85,557	1,638,454	19.03
67–68	.01360	85,016	1,156	84,439	1,552,897	18.27
68–69	.01480	83,860	1,241	83,239	1,468,458	17.51
69–70	.01619	82,619	1,337	81,951	1,385,219	16.77
70–71	.01778	81,282	1,446	80,559	1,303,268	16.03
71–72	.01954	79,836	1,560	79,056	1,222,709	15.32
72–73	.02144	78,276	1,678	77,437	1,143,653	14.61
73–74	.02340	76,598	1,793	75,702	1,066,216	13.92
74–75	.02546	74,805	1,904	73,853	990,514	13.24
75–76	.02758	72,901	2,011	71,895	916,661	12.57
76–77	.02997	70,890	2,125	69,828	844,766	11.92
77–78	.03291	68,765	2,263	67,633	774,938	11.27
78–79	.03662	66,502	2,435	65,285	707,305	10.64
79–80	.04106	64,067	2,631	62,751	642,020	10.02
80–81	.04595	61,436	2,823	60,025	579,269	9.43
81–82	.05113	58,613	2,997	57,114	519,244	8.86
82–83	.05681	55,616	3,160	54,036	462,130	8.31
83–84	.06311	52,456	3,310	50,801	408,094	7.78
84–85	.07015	49,146	3,448	47,422	357,293	7.27
85–86	.07872	45,698	3,597	43,900	309,871	6.78
86–87	.08832	42,101	3,718	40,242	265,971	6.32
87–88	.09881	38,383	3,793	36,486	225,729	5.88
88–89	.11013	34,590	3,810	32,685	189,243	5.47
89–90	.12251	30,780	3,771	28,895	156,558	5.09
90–91	.13686	27,009	3,696	25,161	127,663	4.73
91–92	.15288	23,313	3,564	21,531	102,502	4.40
92–93	.16913	19,749	3,340	18,078	80,971	4.10
93–94	.18488	16,409	3,034	14,892	62,893	3.83
94–95	.20069	13,375	2,684	12,033	48,001	3.59
95–96	.21737	10,691	2,324	9,529	35,968	3.36
96–97	.23434	8,367	1,961	7,386	26,439	3.16
97–98	.25091	6,406	1,607	5,603	19,053	2.97
98–99	.26715	4,799	1,282	4,158	13,450	2.80
99–100	.28318	3,517	996	3,019	9,292	2.64
100–101	.30017	2,521	757	2,142	6,273	2.49
101–102	.31818	1,764	561	1,484	4,131	2.34
102–103	.33727	1,203	406	1,000	2,647	2.20
103–104	.35750	797	285	655	1,647	2.07
104–105	.37895	512	194	415	992	1.94
105–106	.40169	318	128	254	577	1.81
106–107	.42579	190	81	150	323	1.70
107–108	.45134	109	49	84	173	1.59
108–109	.47842	60	29	46	89	1.48
109–110	.50712	31	16	23	43	1.38

Table 7. Life table for the population other than white: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.01530	100,000	1,530	98,854	7,276,635	72.77
1–2	.00123	98,470	121	98,410	7,177,781	72.89
2–3	.00075	98,349	73	98,312	7,079,371	71.98
3–4	.00061	98,276	60	98,246	6,981,059	71.04
4–5	.00049	98,216	48	98,191	6,882,813	70.08
5–6	.00041	98,168	41	98,148	6,784,622	69.11
6–7	.00035	98,127	34	98,110	6,686,474	68.14
7–8	.00031	98,093	30	98,078	6,588,364	67.16
8–9	.00027	98,063	27	98,049	6,490,286	66.19
9–10	.00024	98,036	23	98,025	6,392,237	65.20
10–11	.00021	98,013	21	98,002	6,294,212	64.22
11–12	.00022	97,992	22	97,981	6,196,210	63.23
12–13	.00028	97,970	27	97,957	6,098,229	62.25
13–14	.00040	97,943	39	97,923	6,000,272	61.26
14–15	.00055	97,904	54	97,877	5,902,349	60.29
15–16	.00073	97,850	72	97,814	5,804,472	59.32
16–17	.00090	97,778	88	97,734	5,706,658	58.36
17–18	.00103	97,690	100	97,640	5,608,924	57.42
18–19	.00111	97,590	109	97,536	5,511,284	56.47
19–20	.00116	97,481	113	97,424	5,413,748	55.54
20–21	.00119	97,368	115	97,311	5,316,324	54.60
21–22	.00123	97,253	120	97,193	5,219,013	53.66
22–23	.00127	97,133	123	97,071	5,121,820	52.73
23–24	.00131	97,010	127	96,946	5,024,749	51.80
24–25	.00135	96,883	131	96,817	4,927,803	50.86
25–26	.00139	96,752	135	96,685	4,830,986	49.93
26–27	.00143	96,617	138	96,548	4,734,301	49.00
27–28	.00148	96,479	142	96,408	4,637,753	48.07
28–29	.00155	96,337	150	96,262	4,541,345	47.14
29–30	.00163	96,187	157	96,109	4,445,083	46.21
30–31	.00173	96,030	166	95,947	4,348,974	45.29
31–32	.00181	95,864	174	95,777	4,253,027	44.37
32–33	.00189	95,690	180	95,600	4,157,250	43.44
33–34	.00195	95,510	187	95,416	4,061,650	42.53
34–35	.00201	95,323	191	95,228	3,966,234	41.61
35–36	.00207	95,132	197	95,034	3,871,006	40.69
36–37	.00214	94,935	203	94,833	3,775,972	39.77
37–38	.00222	94,732	210	94,627	3,681,139	38.86
38–39	.00229	94,522	216	94,414	3,586,512	37.94
39–40	.00237	94,306	223	94,195	3,492,098	37.03
40–41	.00245	94,083	231	93,967	3,397,903	36.12
41–42	.00257	93,852	241	93,732	3,303,936	35.20
42–43	.00274	93,611	256	93,483	3,210,204	34.29
43–44	.00301	93,355	281	93,214	3,116,721	33.39
44–45	.00336	93,074	313	92,918	3,023,507	32.48
45–46	.00380	92,761	352	92,585	2,930,589	31.59
46–47	.00429	92,409	397	92,210	2,838,004	30.71
47–48	.00484	92,012	445	91,790	2,745,794	29.84
48–49	.00540	91,567	495	91,320	2,654,004	28.98
49–50	.00599	91,072	545	90,800	2,562,684	28.14
50–51	.00663	90,527	600	90,227	2,471,884	27.31
51–52	.00734	89,927	660	89,597	2,381,657	26.48
52–53	.00807	89,267	721	88,906	2,292,060	25.68
53–54	.00879	88,546	778	88,157	2,203,154	24.88
54–55	.00952	87,768	836	87,350	2,114,997	24.10

Table 7. Life table for the population other than white: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.01023	86,932	889	86,487	2,027,647	23.32
56–57	.01100	86,043	947	85,570	1,941,160	22.56
57–58	.01201	85,096	1,022	84,584	1,855,590	21.81
58–59	.01335	84,074	1,123	83,513	1,771,006	21.06
59–60	.01496	82,951	1,240	82,331	1,687,493	20.34
60–61	.01670	81,711	1,365	81,028	1,605,162	19.64
61–62	.01842	80,346	1,481	79,606	1,524,134	18.97
62–63	.02006	78,865	1,582	78,074	1,444,528	18.32
63–64	.02153	77,283	1,664	76,451	1,366,454	17.68
64–65	.02287	75,619	1,730	74,754	1,290,003	17.06
65–66	.02424	73,889	1,791	72,994	1,215,249	16.45
66–67	.02569	72,098	1,852	71,173	1,142,255	15.84
67–68	.02717	70,246	1,908	69,291	1,071,082	15.25
68–69	.02872	68,338	1,963	67,356	1,001,791	14.66
69–70	.03042	66,375	2,020	65,365	934,435	14.08
70–71	.03217	64,355	2,070	63,321	869,070	13.50
71–72	.03411	62,285	2,124	61,223	805,749	12.94
72–73	.03659	60,161	2,201	59,060	744,526	12.38
73–74	.03977	57,960	2,305	56,808	685,466	11.83
74–75	.04351	55,655	2,422	54,444	628,658	11.30
75–76	.04773	53,233	2,540	51,963	574,214	10.79
76–77	.05209	50,693	2,641	49,372	522,251	10.30
77–78	.05629	48,052	2,705	46,700	472,879	9.84
78–79	.06009	45,347	2,725	43,985	426,179	9.40
79–80	.06364	42,622	2,712	41,266	382,194	8.97
80–81	.06733	39,910	2,687	38,566	340,928	8.54
81–82	.07154	37,223	2,663	35,891	302,362	8.12
82–83	.07636	34,560	2,639	33,241	266,471	7.71
83–84	.08201	31,921	2,618	30,612	233,230	7.31
84–85	.08846	29,303	2,592	28,007	202,618	6.91
85–86	.09603	26,711	2,565	25,428	174,611	6.54
86–87	.10415	24,146	2,515	22,888	149,183	6.18
87–88	.11275	21,631	2,439	20,412	126,295	5.84
88–89	.12187	19,192	2,339	18,022	105,883	5.52
89–90	.13164	16,853	2,219	15,744	87,861	5.21
90–91	.14252	14,634	2,085	13,591	72,117	4.93
91–92	.15413	12,549	1,934	11,582	58,526	4.66
92–93	.16538	10,615	1,756	9,737	46,944	4.42
93–94	.17563	8,859	1,556	8,081	37,207	4.20
94–95	.18542	7,303	1,354	6,626	29,126	3.99
95–96	.19586	5,949	1,165	5,366	22,500	3.78
96–97	.20830	4,784	997	4,286	17,134	3.58
97–98	.22089	3,787	836	3,369	12,848	3.39
98–99	.23370	2,951	690	2,606	9,479	3.21
99–100	.24726	2,261	559	1,982	6,873	3.04
100–101	.26160	1,702	445	1,479	4,891	2.87
101–102	.27677	1,257	348	1,083	3,412	2.71
102–103	.29282	909	266	776	2,329	2.56
103–104	.30981	643	199	543	1,553	2.42
104–105	.32778	444	146	371	1,010	2.28
105–106	.34679	298	103	247	639	2.14
106–107	.36690	195	72	159	392	2.01
107–108	.38818	123	48	99	233	1.89
108–109	.41070	75	31	60	134	1.78
109–110	.43452	44	19	35	74	1.66

Table 8. Life table for males other than white: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.01724	100,000	1,724	98,714	6,924,935	69.25
1–2	.00146	98,276	143	98,205	6,826,221	69.46
2–3	.00084	98,133	83	98,092	6,728,016	68.56
3–4	.00071	98,050	69	98,015	6,629,924	67.62
4–5	.00053	97,981	52	97,955	6,531,909	66.67
5–6	.00046	97,929	45	97,907	6,433,954	65.70
6–7	.00040	97,884	39	97,864	6,336,047	64.73
7–8	.00036	97,845	36	97,827	6,238,183	63.76
8–9	.00033	97,809	32	97,793	6,140,356	62.78
9–10	.00029	97,777	28	97,763	6,042,563	61.80
10–11	.00027	97,749	26	97,735	5,944,800	60.82
11–12	.00029	97,723	29	97,709	5,847,065	59.83
12–13	.00039	97,694	38	97,675	5,749,356	58.85
13–14	.00059	97,656	58	97,627	5,651,681	57.87
14–15	.00086	97,598	84	97,556	5,554,054	56.91
15–16	.00115	97,514	112	97,458	5,456,498	55.96
16–17	.00142	97,402	138	97,333	5,359,040	55.02
17–18	.00162	97,264	157	97,185	5,261,707	54.10
18–19	.00173	97,107	168	97,023	5,164,522	53.18
19–20	.00176	96,939	171	96,854	5,067,499	52.27
20–21	.00179	96,768	172	96,682	4,970,645	51.37
21–22	.00182	96,596	176	96,508	4,873,963	50.46
22–23	.00184	96,420	177	96,332	4,777,455	49.55
23–24	.00185	96,243	178	96,153	4,681,123	48.64
24–25	.00186	96,065	179	95,976	4,584,970	47.73
25–26	.00186	95,886	179	95,796	4,488,994	46.82
26–27	.00187	95,707	179	95,617	4,393,198	45.90
27–28	.00191	95,528	183	95,436	4,297,581	44.99
28–29	.00202	95,345	192	95,249	4,202,145	44.07
29–30	.00216	95,153	205	95,051	4,106,896	43.16
30–31	.00232	94,948	220	94,837	4,011,845	42.25
31–32	.00246	94,728	234	94,611	3,917,008	41.35
32–33	.00259	94,494	244	94,373	3,822,397	40.45
33–34	.00269	94,250	254	94,122	3,728,024	39.55
34–35	.00276	93,996	260	93,867	3,633,902	38.66
35–36	.00285	93,736	266	93,603	3,540,035	37.77
36–37	.00294	93,470	275	93,332	3,446,432	36.87
37–38	.00305	93,195	285	93,053	3,353,100	35.98
38–39	.00317	92,910	294	92,763	3,260,047	35.09
39–40	.00330	92,616	305	92,464	3,167,284	34.20
40–41	.00345	92,311	318	92,152	3,074,820	33.31
41–42	.00363	91,993	334	91,825	2,982,668	32.42
42–43	.00385	91,659	353	91,483	2,890,843	31.54
43–44	.00411	91,306	376	91,118	2,799,360	30.66
44–45	.00443	90,930	403	90,728	2,708,242	29.78
45–46	.00482	90,527	436	90,309	2,617,514	28.91
46–47	.00528	90,091	475	89,853	2,527,205	28.05
47–48	.00583	89,616	523	89,355	2,437,352	27.20
48–49	.00648	89,093	577	88,804	2,347,997	26.35
49–50	.00722	88,516	639	88,197	2,259,193	25.52
50–51	.00803	87,877	706	87,523	2,170,996	24.71
51–52	.00893	87,171	778	86,782	2,083,473	23.90
52–53	.00993	86,393	858	85,964	1,996,691	23.11
53–54	.01105	85,535	945	85,062	1,910,727	22.34
54–55	.01228	84,590	1,038	84,071	1,825,665	21.58

Table 8. Life table for males other than white: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.01359	83,552	1,136	82,984	1,741,594	20.84
56–57	.01495	82,416	1,232	81,800	1,658,610	20.12
57–58	.01632	81,184	1,325	80,521	1,576,810	19.42
58–59	.01769	79,859	1,413	79,153	1,496,289	18.74
59–60	.01910	78,446	1,498	77,696	1,417,136	18.07
60–61	.02051	76,948	1,578	76,159	1,339,440	17.41
61–62	.02201	75,370	1,659	74,540	1,263,281	16.76
62–63	.02375	73,711	1,751	72,835	1,188,741	16.13
63–64	.02579	71,960	1,856	71,032	1,115,906	15.51
64–65	.02805	70,104	1,966	69,121	1,044,874	14.90
65–66	.03041	68,138	2,072	67,102	975,753	14.32
66–67	.03276	66,066	2,164	64,984	908,651	13.75
67–68	.03512	63,902	2,244	62,780	843,667	13.20
68–69	.03753	61,658	2,314	60,501	780,887	12.66
69–70	.04011	59,344	2,380	58,153	720,386	12.14
70–71	.04288	56,964	2,443	55,743	662,233	11.63
71–72	.04596	54,521	2,506	53,268	606,490	11.12
72–73	.04949	52,015	2,574	50,728	553,222	10.64
73–74	.05354	49,441	2,647	48,118	502,494	10.16
74–75	.05800	46,794	2,714	45,437	454,376	9.71
75–76	.06297	44,080	2,776	42,693	408,939	9.28
76–77	.06825	41,304	2,819	39,894	366,246	8.87
77–78	.07331	38,485	2,821	37,075	326,352	8.48
78–79	.07775	35,664	2,773	34,278	289,277	8.11
79–80	.08171	32,891	2,687	31,547	254,999	7.75
80–81	.08557	30,204	2,585	28,911	223,452	7.40
81–82	.08988	27,619	2,482	26,378	194,541	7.04
82–83	.09487	25,137	2,385	23,944	168,163	6.69
83–84	.10107	22,752	2,300	21,602	144,219	6.34
84–85	.10861	20,452	2,221	19,342	122,617	6.00
85–86	.11839	18,231	2,158	17,151	103,275	5.66
86–87	.12898	16,073	2,073	15,036	86,124	5.36
87–88	.13957	14,000	1,954	13,023	71,088	5.08
88–89	.14927	12,046	1,799	11,146	58,065	4.82
89–90	.15827	10,247	1,621	9,437	46,919	4.58
90–91	.16751	8,626	1,445	7,903	37,482	4.35
91–92	.17796	7,181	1,278	6,542	29,579	4.12
92–93	.18950	5,903	1,119	5,344	23,037	3.90
93–94	.20227	4,784	967	4,300	17,693	3.70
94–95	.21566	3,817	824	3,405	13,393	3.51
95–96	.22903	2,993	685	2,651	9,988	3.34
96–97	.24048	2,308	555	2,030	7,337	3.18
97–98	.25250	1,753	443	1,532	5,307	3.03
98–99	.26513	1,310	347	1,136	3,775	2.88
99–100	.27838	963	268	829	2,639	2.74
100–101	.29230	695	203	593	1,810	2.61
101–102	.30692	492	151	416	1,217	2.47
102–103	.32226	341	110	286	801	2.35
103–104	.33837	231	78	192	515	2.23
104–105	.35529	153	54	126	323	2.11
105–106	.37306	99	37	80	197	2.00
106–107	.39171	62	24	50	117	1.89
107–108	.41130	38	16	30	67	1.79
108–109	.43186	22	9	17	37	1.69
109–110	.45345	13	6	10	20	1.59

Table 9. Life table for females other than white: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.01330	100,000	1,330	98,998	7,626,274	76.26
1–2	.00099	98,670	98	98,621	7,527,276	76.29
2–3	.00065	98,572	63	98,541	7,428,655	75.36
3–4	.00051	98,509	50	98,483	7,330,114	74.41
4–5	.00045	98,459	44	98,437	7,231,631	73.45
5–6	.00036	98,415	36	98,397	7,133,194	72.48
6–7	.00030	98,379	29	98,365	7,034,797	71.51
7–8	.00025	98,350	25	98,337	6,936,432	70.53
8–9	.00021	98,325	20	98,315	6,838,095	69.55
9–10	.00018	98,305	18	98,296	6,739,780	68.56
10–11	.00016	98,287	16	98,279	6,641,484	67.57
11–12	.00015	98,271	15	98,264	6,543,205	66.58
12–13	.00016	98,256	16	98,248	6,444,941	65.59
13–14	.00019	98,240	18	98,231	6,346,693	64.60
14–15	.00023	98,222	23	98,211	6,248,462	63.62
15–16	.00029	98,199	28	98,185	6,150,251	62.63
16–17	.00035	98,171	34	98,154	6,052,066	61.65
17–18	.00040	98,137	39	98,117	5,953,912	60.67
18–19	.00043	98,098	42	98,078	5,855,795	59.69
19–20	.00046	98,056	45	98,033	5,757,717	58.72
20–21	.00048	98,011	47	97,988	5,659,684	57.75
21–22	.00051	97,964	50	97,939	5,561,696	56.77
22–23	.00056	97,914	55	97,887	5,463,757	55.80
23–24	.00065	97,859	63	97,828	5,365,870	54.83
24–25	.00075	97,796	73	97,759	5,268,042	53.87
25–26	.00085	97,723	84	97,681	5,170,283	52.91
26–27	.00095	97,639	93	97,592	5,072,602	51.95
27–28	.00102	97,546	99	97,497	4,975,010	51.00
28–29	.00107	97,447	104	97,395	4,877,513	50.05
29–30	.00109	97,343	106	97,290	4,780,118	49.11
30–31	.00111	97,237	108	97,183	4,682,828	48.16
31–32	.00114	97,129	111	97,073	4,585,645	47.21
32–33	.00116	97,018	112	96,963	4,488,572	46.27
33–34	.00119	96,906	116	96,848	4,391,609	45.32
34–35	.00123	96,790	118	96,731	4,294,761	44.37
35–36	.00127	96,672	123	96,610	4,198,030	43.43
36–37	.00132	96,549	128	96,485	4,101,420	42.48
37–38	.00137	96,421	132	96,355	4,004,935	41.54
38–39	.00141	96,289	136	96,221	3,908,580	40.59
39–40	.00145	96,153	139	96,084	3,812,359	39.65
40–41	.00148	96,014	143	95,943	3,716,275	38.71
41–42	.00155	95,871	148	95,797	3,620,332	37.76
42–43	.00170	95,723	163	95,641	3,524,535	36.82
43–44	.00197	95,560	189	95,465	3,428,894	35.88
44–45	.00237	95,371	226	95,258	3,333,429	34.95
45–46	.00285	95,145	271	95,010	3,238,171	34.03
46–47	.00339	94,874	321	94,713	3,143,161	33.13
47–48	.00393	94,553	372	94,367	3,048,448	32.24
48–49	.00442	94,181	416	93,973	2,954,081	31.37
49–50	.00486	93,765	456	93,536	2,860,108	30.50
50–51	.00536	93,309	501	93,059	2,766,572	29.65
51–52	.00592	92,808	550	92,533	2,673,513	28.81
52–53	.00642	92,258	592	91,962	2,580,980	27.98
53–54	.00680	91,666	623	91,355	2,489,018	27.15
54–55	.00713	91,043	650	90,718	2,397,663	26.34

Table 9. Life table for females other than white: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00735	90,393	664	90,061	2,306,945	25.52
56–57	.00767	89,729	688	89,385	2,216,884	24.71
57–58	.00841	89,041	749	88,666	2,127,499	23.89
58–59	.00976	88,292	862	87,862	2,038,833	23.09
59–60	.01158	87,430	1,012	86,924	1,950,971	22.31
60–61	.01363	86,418	1,178	85,828	1,864,047	21.57
61–62	.01556	85,240	1,327	84,577	1,778,219	20.86
62–63	.01714	83,913	1,438	83,194	1,693,642	20.18
63–64	.01815	82,475	1,497	81,727	1,610,448	19.53
64–65	.01874	80,978	1,517	80,220	1,528,721	18.88
65–66	.01926	79,461	1,530	78,695	1,448,501	18.23
66–67	.01995	77,931	1,555	77,154	1,369,806	17.58
67–68	.02071	76,376	1,581	75,585	1,292,652	16.92
68–69	.02162	74,795	1,618	73,986	1,217,067	16.27
69–70	.02274	73,177	1,664	72,345	1,143,081	15.62
70–71	.02385	71,513	1,705	70,660	1,070,736	14.97
71–72	.02511	69,808	1,753	68,932	1,000,076	14.33
72–73	.02701	68,055	1,838	67,136	931,144	13.68
73–74	.02979	66,217	1,973	65,230	864,008	13.05
74–75	.03329	64,244	2,139	63,175	798,778	12.43
75–76	.03726	62,105	2,314	60,948	735,603	11.84
76–77	.04133	59,791	2,471	58,555	674,655	11.28
77–78	.04528	57,320	2,596	56,022	616,100	10.75
78–79	.04892	54,724	2,677	53,386	560,078	10.23
79–80	.05244	52,047	2,730	50,682	506,692	9.74
80–81	.05621	49,317	2,772	47,932	456,010	9.25
81–82	.06057	46,545	2,819	45,135	408,078	8.77
82–83	.06558	43,726	2,867	42,292	362,943	8.30
83–84	.07133	40,859	2,915	39,402	320,651	7.85
84–85	.07772	37,944	2,949	36,470	281,249	7.41
85–86	.08476	34,995	2,966	33,512	244,779	6.99
86–87	.09228	32,029	2,956	30,551	211,267	6.60
87–88	.10040	29,073	2,919	27,613	180,716	6.22
88–89	.10940	26,154	2,861	24,724	153,103	5.85
89–90	.11950	23,293	2,784	21,901	128,379	5.51
90–91	.13117	20,509	2,690	19,165	106,478	5.19
91–92	.14367	17,819	2,560	16,539	87,313	4.90
92–93	.15543	15,259	2,372	14,073	70,774	4.64
93–94	.16522	12,887	2,129	11,823	56,701	4.40
94–95	.17387	10,758	1,870	9,823	44,878	4.17
95–96	.18338	8,888	1,630	8,073	35,055	3.94
96–97	.19682	7,258	1,429	6,543	26,982	3.72
97–98	.21089	5,829	1,229	5,215	20,439	3.51
98–99	.22557	4,600	1,038	4,081	15,224	3.31
99–100	.23911	3,562	851	3,136	11,143	3.13
100–101	.25346	2,711	687	2,367	8,007	2.95
101–102	.26866	2,024	544	1,752	5,640	2.79
102–103	.28478	1,480	422	1,269	3,888	2.63
103–104	.30187	1,058	319	899	2,619	2.47
104–105	.31998	739	237	621	1,720	2.33
105–106	.33918	502	170	417	1,099	2.19
106–107	.35953	332	119	272	682	2.05
107–108	.38110	213	81	172	410	1.93
108–109	.40397	132	54	105	238	1.80
109–110	.42821	78	33	62	133	1.69

Table 10. Life table for the black population: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.01785	100,000	1,785	98,670	7,121,682	71.22
1–2	.00139	98,215	136	98,147	7,023,012	71.51
2–3	.00085	98,079	83	98,038	6,924,865	70.60
3–4	.00068	97,996	67	97,963	6,826,827	69.66
4–5	.00057	97,929	56	97,901	6,728,864	68.71
5–6	.00048	97,873	47	97,849	6,630,963	67.75
6–7	.00042	97,826	42	97,805	6,533,114	66.78
7–8	.00038	97,784	36	97,766	6,435,309	65.81
8–9	.00033	97,748	33	97,732	6,337,543	64.84
9–10	.00029	97,715	28	97,701	6,239,811	63.86
10–11	.00026	97,687	25	97,675	6,142,110	62.88
11–12	.00026	97,662	25	97,650	6,044,435	61.89
12–13	.00032	97,637	31	97,621	5,946,785	60.91
13–14	.00045	97,606	45	97,584	5,849,164	59.93
14–15	.00064	97,561	62	97,530	5,751,580	58.95
15–16	.00085	97,499	83	97,457	5,654,050	57.99
16–17	.00106	97,416	104	97,365	5,556,593	57.04
17–18	.00123	97,312	119	97,252	5,459,228	56.10
18–19	.00133	97,193	129	97,129	5,361,976	55.17
19–20	.00137	97,064	133	96,997	5,264,847	54.24
20–21	.00141	96,931	137	96,862	5,167,850	53.31
21–22	.00146	96,794	142	96,723	5,070,988	52.39
22–23	.00150	96,652	146	96,579	4,974,265	51.47
23–24	.00154	96,506	148	96,433	4,877,686	50.54
24–25	.00157	96,358	151	96,282	4,781,253	49.62
25–26	.00158	96,207	152	96,131	4,684,971	48.70
26–27	.00161	96,055	155	95,978	4,588,840	47.77
27–28	.00167	95,900	160	95,820	4,492,862	46.85
28–29	.00179	95,740	171	95,655	4,397,042	45.93
29–30	.00195	95,569	186	95,475	4,301,387	45.01
30–31	.00212	95,383	203	95,282	4,205,912	44.10
31–32	.00228	95,180	217	95,072	4,110,630	43.19
32–33	.00242	94,963	229	94,848	4,015,558	42.29
33–34	.00252	94,734	239	94,615	3,920,710	41.39
34–35	.00261	94,495	247	94,371	3,826,095	40.49
35–36	.00270	94,248	254	94,122	3,731,724	39.59
36–37	.00281	93,994	264	93,862	3,637,602	38.70
37–38	.00292	93,730	274	93,593	3,543,740	37.81
38–39	.00302	93,456	282	93,315	3,450,147	36.92
39–40	.00313	93,174	291	93,028	3,356,832	36.03
40–41	.00324	92,883	301	92,733	3,263,804	35.14
41–42	.00338	92,582	313	92,425	3,171,071	34.25
42–43	.00358	92,269	331	92,104	3,078,646	33.37
43–44	.00386	91,938	355	91,761	2,986,542	32.48
44–45	.00423	91,583	387	91,389	2,894,781	31.61
45–46	.00467	91,196	426	90,983	2,803,392	30.74
46–47	.00519	90,770	471	90,535	2,712,409	29.88
47–48	.00577	90,299	521	90,038	2,621,874	29.04
48–49	.00641	89,778	576	89,490	2,531,836	28.20
49–50	.00709	89,202	633	88,886	2,442,346	27.38
50–51	.00784	88,569	694	88,222	2,353,460	26.57
51–52	.00865	87,875	760	87,496	2,265,238	25.78
52–53	.00950	87,115	827	86,701	2,177,742	25.00
53–54	.01038	86,288	896	85,840	2,091,041	24.23
54–55	.01130	85,392	965	84,909	2,005,201	23.48

Table 10. Life table for the black population: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.01221	84,427	1,031	83,911	1,920,292	22.75
56–57	.01316	83,396	1,098	82,847	1,836,381	22.02
57–58	.01429	82,298	1,175	81,711	1,753,534	21.31
58–59	.01566	81,123	1,270	80,487	1,671,823	20.61
59–60	.01721	79,853	1,375	79,166	1,591,336	19.93
60–61	.01886	78,478	1,480	77,738	1,512,170	19.27
61–62	.02045	76,998	1,575	76,210	1,434,432	18.63
62–63	.02194	75,423	1,654	74,596	1,358,222	18.01
63–64	.02326	73,769	1,716	72,911	1,283,626	17.40
64–65	.02447	72,053	1,763	71,172	1,210,715	16.80
65–66	.02570	70,290	1,806	69,387	1,139,543	16.21
66–67	.02704	68,484	1,852	67,558	1,070,156	15.63
67–68	.02845	66,632	1,896	65,684	1,002,598	15.05
68–69	.03001	64,736	1,942	63,765	936,914	14.47
69–70	.03173	62,794	1,993	61,797	873,149	13.91
70–71	.03354	60,801	2,039	59,782	811,352	13.34
71–72	.03554	58,762	2,089	57,718	751,570	12.79
72–73	.03797	56,673	2,152	55,597	693,852	12.24
73–74	.04093	54,521	2,232	53,405	638,255	11.71
74–75	.04434	52,289	2,318	51,130	584,850	11.18
75–76	.04807	49,971	2,402	48,770	533,720	10.68
76–77	.05198	47,569	2,473	46,333	484,950	10.19
77–78	.05596	45,096	2,523	43,834	438,617	9.73
78–79	.05999	42,573	2,554	41,296	394,783	9.27
79–80	.06418	40,019	2,569	38,734	353,487	8.83
80–81	.06879	37,450	2,576	36,162	314,753	8.40
81–82	.07394	34,874	2,579	33,584	278,591	7.99
82–83	.07953	32,295	2,568	31,012	245,007	7.59
83–84	.08550	29,727	2,542	28,456	213,995	7.20
84–85	.09185	27,185	2,497	25,936	185,539	6.83
85–86	.09898	24,688	2,443	23,467	159,603	6.46
86–87	.10672	22,245	2,374	21,058	136,136	6.12
87–88	.11501	19,871	2,286	18,728	115,078	5.79
88–89	.12404	17,585	2,181	16,494	96,350	5.48
89–90	.13390	15,404	2,063	14,373	79,856	5.18
90–91	.14501	13,341	1,934	12,374	65,483	4.91
91–92	.15680	11,407	1,789	10,513	53,109	4.66
92–93	.16785	9,618	1,614	8,811	42,596	4.43
93–94	.17715	8,004	1,418	7,294	33,785	4.22
94–95	.18529	6,586	1,220	5,976	26,491	4.02
95–96	.19386	5,366	1,041	4,846	20,515	3.82
96–97	.20590	4,325	890	3,880	15,669	3.62
97–98	.21821	3,435	750	3,060	11,789	3.43
98–99	.23087	2,685	620	2,375	8,729	3.25
99–100	.24426	2,065	504	1,813	6,354	3.08
100–101	.25843	1,561	404	1,360	4,541	2.91
101–102	.27342	1,157	316	999	3,181	2.75
102–103	.28927	841	243	719	2,182	2.59
103–104	.30605	598	183	506	1,463	2.45
104–105	.32380	415	135	348	957	2.31
105–106	.34258	280	96	233	609	2.17
106–107	.36245	184	66	151	376	2.04
107–108	.38348	118	46	95	225	1.92
108–109	.40572	72	29	57	130	1.80
109–110	.42925	43	18	34	73	1.69

Table 11. Life table for black males: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.02049	100,000	2,049	98,451	6,747,837	67.48
1–2	.00165	97,951	162	97,870	6,649,386	67.89
2–3	.00098	97,789	96	97,741	6,551,516	67.00
3–4	.00079	97,693	77	97,654	6,453,775	66.06
4–5	.00063	97,616	62	97,586	6,356,121	65.11
5–6	.00055	97,554	53	97,527	6,258,535	64.15
6–7	.00050	97,501	49	97,477	6,161,008	63.19
7–8	.00045	97,452	44	97,430	6,063,531	62.22
8–9	.00041	97,408	40	97,388	5,966,101	61.25
9–10	.00036	97,368	35	97,350	5,868,713	60.27
10–11	.00033	97,333	32	97,317	5,771,363	59.30
11–12	.00035	97,301	34	97,284	5,674,046	58.31
12–13	.00046	97,267	45	97,245	5,576,762	57.33
13–14	.00069	97,222	67	97,189	5,479,517	56.36
14–15	.00101	97,155	98	97,106	5,382,328	55.40
15–16	.00136	97,057	132	96,991	5,285,222	54.45
16–17	.00169	96,925	163	96,844	5,188,231	53.53
17–18	.00194	96,762	188	96,667	5,091,387	52.62
18–19	.00207	96,574	200	96,475	4,994,720	51.72
19–20	.00210	96,374	202	96,273	4,898,245	50.83
20–21	.00213	96,172	205	96,070	4,801,972	49.93
21–22	.00216	95,967	207	95,863	4,705,902	49.04
22–23	.00216	95,760	207	95,657	4,610,039	48.14
23–24	.00212	95,553	202	95,452	4,514,382	47.24
24–25	.00206	95,351	196	95,252	4,418,930	46.34
25–26	.00196	95,155	187	95,062	4,323,678	45.44
26–27	.00189	94,968	179	94,878	4,228,616	44.53
27–28	.00192	94,789	183	94,698	4,133,738	43.61
28–29	.00211	94,606	199	94,506	4,039,040	42.69
29–30	.00240	94,407	227	94,293	3,944,534	41.78
30–31	.00274	94,180	258	94,051	3,850,241	40.88
31–32	.00304	93,922	285	93,779	3,756,190	39.99
32–33	.00329	93,637	308	93,483	3,662,411	39.11
33–34	.00346	93,329	323	93,167	3,568,928	38.24
34–35	.00357	93,006	332	92,840	3,475,761	37.37
35–36	.00368	92,674	341	92,504	3,382,921	36.50
36–37	.00382	92,333	353	92,156	3,290,417	35.64
37–38	.00398	91,980	366	91,798	3,198,261	34.77
38–39	.00415	91,614	380	91,424	3,106,463	33.91
39–40	.00435	91,234	396	91,036	3,015,039	33.05
40–41	.00458	90,838	416	90,630	2,924,003	32.19
41–42	.00484	90,422	437	90,203	2,833,373	31.33
42–43	.00512	89,985	461	89,755	2,743,170	30.48
43–44	.00541	89,524	484	89,281	2,653,415	29.64
44–45	.00573	89,040	510	88,785	2,564,134	28.80
45–46	.00609	88,530	540	88,260	2,475,349	27.96
46–47	.00655	87,990	577	87,701	2,387,089	27.13
47–48	.00714	87,413	624	87,102	2,299,388	26.30
48–49	.00787	86,789	683	86,448	2,212,286	25.49
49–50	.00874	86,106	752	85,730	2,125,838	24.69
50–51	.00966	85,354	824	84,942	2,040,108	23.90
51–52	.01068	84,530	903	84,079	1,955,166	23.13
52–53	.01188	83,627	993	83,130	1,871,087	22.37
53–54	.01331	82,634	1,099	82,084	1,787,957	21.64
54–55	.01491	81,535	1,216	80,927	1,705,873	20.92

Table 11. Life table for black males: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.01662	80,319	1,335	79,652	1,624,946	20.23
56–57	.01831	78,984	1,446	78,261	1,545,294	19.56
57–58	.01988	77,538	1,541	76,768	1,467,033	18.92
58–59	.02126	75,997	1,616	75,189	1,390,265	18.29
59–60	.02253	74,381	1,676	73,543	1,315,076	17.68
60–61	.02376	72,705	1,727	71,842	1,241,533	17.08
61–62	.02506	70,978	1,779	70,088	1,169,691	16.48
62–63	.02650	69,199	1,834	68,282	1,099,603	15.89
63–64	.02816	67,365	1,897	66,416	1,031,321	15.31
64–65	.03001	65,468	1,965	64,485	964,905	14.74
65–66	.03190	63,503	2,026	62,490	900,420	14.18
66–67	.03382	61,477	2,079	60,438	837,930	13.63
67–68	.03603	59,398	2,140	58,327	777,492	13.09
68–69	.03865	57,258	2,213	56,152	719,165	12.56
69–70	.04171	55,045	2,296	53,896	663,013	12.05
70–71	.04518	52,749	2,383	51,558	609,117	11.55
71–72	.04888	50,366	2,462	49,134	557,559	11.07
72–73	.05258	47,904	2,519	46,644	508,425	10.61
73–74	.05599	45,385	2,541	44,114	461,781	10.17
74–75	.05912	42,844	2,534	41,577	417,667	9.75
75–76	.06230	40,310	2,511	39,055	376,090	9.33
76–77	.06581	37,799	2,487	36,555	337,035	8.92
77–78	.06957	35,312	2,457	34,084	300,480	8.51
78–79	.07376	32,855	2,423	31,643	266,396	8.11
79–80	.07848	30,432	2,388	29,238	234,753	7.71
80–81	.08367	28,044	2,347	26,870	205,515	7.33
81–82	.08933	25,697	2,295	24,549	178,645	6.95
82–83	.09568	23,402	2,240	22,282	154,096	6.58
83–84	.10282	21,162	2,175	20,075	131,814	6.23
84–85	.11084	18,987	2,105	17,934	111,739	5.89
85–86	.12128	16,882	2,047	15,858	93,805	5.56
86–87	.13267	14,835	1,968	13,851	77,947	5.25
87–88	.14386	12,867	1,851	11,941	64,096	4.98
88–89	.15404	11,016	1,697	10,167	52,155	4.73
89–90	.16344	9,319	1,523	8,558	41,988	4.51
90–91	.17310	7,796	1,350	7,120	33,430	4.29
91–92	.18375	6,446	1,184	5,855	26,310	4.08
92–93	.19466	5,262	1,024	4,749	20,455	3.89
93–94	.20552	4,238	871	3,802	15,706	3.71
94–95	.21594	3,367	727	3,003	11,904	3.54
95–96	.22659	2,640	598	2,341	8,901	3.37
96–97	.23792	2,042	486	1,799	6,560	3.21
97–98	.24982	1,556	389	1,361	4,761	3.06
98–99	.26231	1,167	306	1,014	3,400	2.91
99–100	.27542	861	237	743	2,386	2.77
100–101	.28920	624	181	533	1,643	2.63
101–102	.30365	443	134	376	1,110	2.50
102–103	.31884	309	99	260	734	2.38
103–104	.33478	210	70	175	474	2.25
104–105	.35152	140	49	115	299	2.14
105–106	.36909	91	34	74	184	2.02
106–107	.38755	57	22	47	110	1.92
107–108	.40693	35	14	27	63	1.81
108–109	.42727	21	9	17	36	1.71
109–110	.44864	12	5	9	19	1.61

Table 12. Life table for black females: Kansas, 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	$\overset{\circ}{e}_x$
0–1	.01509	100,000	1,509	98,897	7,504,411	75.04
1–2	.00111	98,491	109	98,436	7,405,514	75.19
2–3	.00071	98,382	70	98,347	7,307,078	74.27
3–4	.00057	98,312	56	98,284	7,208,731	73.33
4–5	.00051	98,256	50	98,230	7,110,447	72.37
5–6	.00041	98,206	41	98,186	7,012,217	71.40
6–7	.00035	98,165	34	98,148	6,914,031	70.43
7–8	.00029	98,131	29	98,116	6,815,883	69.46
8–9	.00025	98,102	24	98,091	6,717,767	68.48
9–10	.00021	98,078	20	98,068	6,619,676	67.49
10–11	.00018	98,058	18	98,049	6,521,608	66.51
11–12	.00017	98,040	17	98,031	6,423,559	65.52
12–13	.00018	98,023	17	98,015	6,325,528	64.53
13–14	.00021	98,006	20	97,996	6,227,513	63.54
14–15	.00025	97,986	25	97,974	6,129,517	62.56
15–16	.00032	97,961	31	97,945	6,031,543	61.57
16–17	.00039	97,930	39	97,911	5,933,598	60.59
17–18	.00046	97,891	44	97,869	5,835,687	59.61
18–19	.00051	97,847	50	97,822	5,737,818	58.64
19–20	.00055	97,797	53	97,770	5,639,996	57.67
20–21	.00058	97,744	57	97,715	5,542,226	56.70
21–22	.00062	97,687	61	97,657	5,444,511	55.73
22–23	.00071	97,626	69	97,591	5,346,854	54.77
23–24	.00084	97,557	82	97,516	5,249,263	53.81
24–25	.00100	97,475	97	97,427	5,151,747	52.85
25–26	.00116	97,378	113	97,321	5,054,320	51.90
26–27	.00130	97,265	127	97,202	4,956,999	50.96
27–28	.00140	97,138	136	97,070	4,859,797	50.03
28–29	.00145	97,002	141	96,932	4,762,727	49.10
29–30	.00146	96,861	141	96,790	4,665,795	48.17
30–31	.00146	96,720	142	96,649	4,569,005	47.24
31–32	.00147	96,578	142	96,507	4,472,356	46.31
32–33	.00149	96,436	144	96,364	4,375,849	45.38
33–34	.00153	96,292	147	96,218	4,279,485	44.44
34–35	.00157	96,145	151	96,069	4,183,267	43.51
35–36	.00164	95,994	158	95,915	4,087,198	42.58
36–37	.00171	95,836	164	95,754	3,991,283	41.65
37–38	.00177	95,672	169	95,588	3,895,529	40.72
38–39	.00181	95,503	173	95,416	3,799,941	39.79
39–40	.00184	95,330	176	95,242	3,704,525	38.86
40–41	.00186	95,154	177	95,066	3,609,283	37.93
41–42	.00193	94,977	183	94,885	3,514,217	37.00
42–43	.00208	94,794	197	94,695	3,419,332	36.07
43–44	.00237	94,597	224	94,485	3,324,637	35.15
44–45	.00279	94,373	263	94,242	3,230,152	34.23
45–46	.00331	94,110	312	93,954	3,135,910	33.32
46–47	.00388	93,798	364	93,616	3,041,956	32.43
47–48	.00448	93,434	419	93,224	2,948,340	31.56
48–49	.00505	93,015	470	92,780	2,855,116	30.70
49–50	.00558	92,545	517	92,286	2,762,336	29.85
50–51	.00618	92,028	569	91,744	2,670,050	29.01
51–52	.00683	91,459	624	91,147	2,578,306	28.19
52–53	.00738	90,835	671	90,500	2,487,159	27.38
53–54	.00781	90,164	704	89,812	2,396,659	26.58
54–55	.00817	89,460	730	89,095	2,306,847	25.79

Table 12. Life table for black females: Kansas, 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	$\overset{\circ}{e}_x$
55–56	.00840	88,730	746	88,357	2,217,752	24.99
56–57	.00875	87,984	770	87,598	2,129,395	24.20
57–58	.00955	87,214	833	86,798	2,041,797	23.41
58–59	.01095	86,381	946	85,908	1,954,999	22.63
59–60	.01280	85,435	1,094	84,888	1,869,091	21.88
60–61	.01484	84,341	1,251	83,716	1,784,203	21.15
61–62	.01671	83,090	1,388	82,396	1,700,487	20.47
62–63	.01825	81,702	1,491	80,956	1,618,091	19.80
63–64	.01930	80,211	1,548	79,437	1,537,135	19.16
64–65	.01998	78,663	1,572	77,876	1,457,698	18.53
65–66	.02067	77,091	1,593	76,295	1,379,822	17.90
66–67	.02150	75,498	1,623	74,686	1,303,527	17.27
67–68	.02229	73,875	1,647	73,051	1,228,841	16.63
68–69	.02305	72,228	1,665	71,396	1,155,790	16.00
69–70	.02385	70,563	1,683	69,721	1,084,394	15.37
70–71	.02456	68,880	1,692	68,034	1,014,673	14.73
71–72	.02548	67,188	1,712	66,332	946,639	14.09
72–73	.02720	65,476	1,781	64,586	880,307	13.44
73–74	.03008	63,695	1,916	62,737	815,721	12.81
74–75	.03391	61,779	2,095	60,732	752,984	12.19
75–76	.03827	59,684	2,283	58,543	692,252	11.60
76–77	.04268	57,401	2,450	56,175	633,709	11.04
77–78	.04704	54,951	2,586	53,658	577,534	10.51
78–79	.05117	52,365	2,679	51,026	523,876	10.00
79–80	.05522	49,686	2,744	48,314	472,850	9.52
80–81	.05967	46,942	2,801	45,542	424,536	9.04
81–82	.06473	44,141	2,857	42,713	378,994	8.59
82–83	.07015	41,284	2,896	39,836	336,281	8.15
83–84	.07582	38,388	2,911	36,933	296,445	7.72
84–85	.08172	35,477	2,899	34,028	259,512	7.31
85–86	.08781	32,578	2,860	31,148	225,484	6.92
86–87	.09448	29,718	2,808	28,313	194,336	6.54
87–88	.10209	26,910	2,747	25,536	166,023	6.17
88–89	.11104	24,163	2,683	22,822	140,487	5.81
89–90	.12138	21,480	2,608	20,176	117,665	5.48
90–91	.13338	18,872	2,517	17,613	97,489	5.17
91–92	.14604	16,355	2,388	15,161	79,876	4.88
92–93	.15762	13,967	2,202	12,866	64,715	4.63
93–94	.16669	11,765	1,961	10,785	51,849	4.41
94–95	.17420	9,804	1,708	8,950	41,064	4.19
95–96	.18244	8,096	1,477	7,358	32,114	3.97
96–97	.19556	6,619	1,294	5,972	24,756	3.74
97–98	.20946	5,325	1,116	4,767	18,784	3.53
98–99	.22414	4,209	943	3,737	14,017	3.33
99–100	.23758	3,266	776	2,878	10,280	3.15
100–101	.25184	2,490	627	2,177	7,402	2.97
101–102	.26695	1,863	497	1,614	5,225	2.80
102–103	.28297	1,366	387	1,172	3,611	2.64
103–104	.29994	979	294	833	2,439	2.49
104–105	.31794	685	217	576	1,606	2.34
105–106	.33702	468	158	389	1,030	2.20
106–107	.35724	310	111	255	641	2.07
107–108	.37867	199	75	161	386	1.94
108–109	.40139	124	50	99	225	1.82
109–110	.42548	74	31	58	126	1.70

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

Exact age in years	Total Both sexes	Total Male	Total Female	White Both sexes	White Male	White Female	All other — Total Both sexes	All other — Total Male	All other — Total Female	All other — Black Both sexes	All other — Black Male	All other — Black Female
0	.000273	.000403	.000364	.000275	.000407	.000367	.001090	.001622	.001451	.001341	.002008	.001765
1	.000079	.000121	.000101	.000080	.000123	.000102	.000314	.000479	.000403	.000382	.000582	.000491
2	.000065	.000099	.000085	.000067	.000102	.000086	.000246	.000367	.000327	.000304	.000456	.000398
3	.000059	.000087	.000078	.000060	.000089	.000080	.000225	.000341	.000292	.000276	.000418	.000358
4	.000053	.000079	.000071	.000055	.000082	.000072	.000204	.000298	.000278	.000256	.000376	.000345
5	.000048	.000073	.000063	.000050	.000075	.000065	.000185	.000274	.000247	.000234	.000349	.000310
6	.000046	.000070	.000059	.000047	.000072	.000061	.000172	.000258	.000226	.000220	.000333	.000286
7	.000044	.000068	.000056	.000046	.000070	.000057	.000162	.000246	.000208	.000209	.000321	.000265
8	.000042	.000065	.000053	.000044	.000068	.000055	.000153	.000235	.000193	.000198	.000308	.000245
9	.000040	.000062	.000051	.000042	.000064	.000053	.000145	.000224	.000181	.000187	.000294	.000208
10	.000039	.000060	.000050	.000041	.000062	.000052	.000140	.000219	.000160	.000179	.000284	.000181
11	.000040	.000062	.000051	.000042	.000064	.000054	.000144	.000230	.000152	.000183	.000296	.000169
12	.000045	.000071	.000055	.000047	.000074	.000058	.000163	.000270	.000161	.000205	.000344	.000176
13	.000055	.000089	.000062	.000057	.000091	.000066	.000195	.000333	.000189	.000245	.000424	.000205
14	.000065	.000108	.000070	.000068	.000111	.000075	.000230	.000398	.000213	.000292	.000512	.000253
15	.000076	.000126	.000079	.000079	.000131	.000084	.000262	.000458	.000236	.000339	.000596	.000297
16	.000084	.000142	.000087	.000088	.000147	.000092	.000289	.000506	.000258	.000378	.000664	.000330
17	.000090	.000153	.000093	.000094	.000159	.000098	.000308	.000535	.000275	.000405	.000707	.000357
18	.000094	.000158	.000096	.000098	.000164	.000102	.000317	.000543	.000286	.000419	.000720	.000376
19	.000095	.000159	.000098	.000099	.000165	.000104	.000319	.000538	.000294	.000422	.000715	.000389
20	.000095	.000158	.000099	.000099	.000165	.000105	.000320	.000531	.000300	.000423	.000706	.000400
21	.000096	.000158	.000101	.000100	.000165	.000107	.000321	.000526	.000309	.000426	.000701	.000414
22	.000096	.000158	.000102	.000100	.000165	.000107	.000324	.000524	.000323	.000428	.000693	.000438
23	.000095	.000158	.000102	.000099	.000165	.000107	.000328	.000527	.000344	.000430	.000684	.000472
24	.000095	.000157	.000102	.000098	.000164	.000105	.000334	.000534	.000367	.000433	.000676	.000508
25	.000094	.000157	.000101	.000097	.000163	.000104	.000340	.000541	.000389	.000434	.000664	.000542
26	.000093	.000156	.000101	.000096	.000162	.000103	.000346	.000549	.000407	.000437	.000655	.000568
27	.000093	.000155	.000101	.000095	.000161	.000102	.000354	.000561	.000421	.000445	.000664	.000585
28	.000092	.000155	.000100	.000095	.000160	.000101	.000363	.000579	.000430	.000460	.000696	.000594
29	.000092	.000155	.000100	.000094	.000159	.000101	.000373	.000600	.000436	.000480	.000743	.000597
30	.000093	.000155	.000101	.000094	.000158	.000102	.000385	.000623	.000441	.000501	.000793	.000598
31	.000093	.000155	.000101	.000094	.000158	.000102	.000396	.000646	.000448	.000521	.000838	.000603
32	.000094	.000157	.000102	.000095	.000159	.000103	.000408	.000669	.000457	.000542	.000880	.000612
33	.000095	.000159	.000105	.000096	.000161	.000106	.000421	.000693	.000469	.000563	.000917	.000630
34	.000098	.000162	.000108	.000099	.000164	.000109	.000436	.000718	.000485	.000586	.000953	.000656
35	.000101	.000167	.000112	.000102	.000169	.000113	.000452	.000746	.000505	.000613	.000993	.000689
36	.000104	.000171	.000116	.000105	.000174	.000118	.000472	.000778	.000527	.000643	.001039	.000725
37	.000107	.000176	.000122	.000109	.000178	.000124	.000492	.000813	.000549	.000675	.001092	.000760
38	.000111	.000180	.000128	.000112	.000182	.000130	.000513	.000852	.000569	.000707	.001150	.000789
39	.000114	.000184	.000135	.000116	.000185	.000138	.000535	.000896	.000590	.000739	.001216	.000813
40	.000118	.000187	.000143	.000120	.000189	.000147	.000560	.000946	.000612	.000775	.001293	.000837
41	.000123	.000193	.000153	.000125	.000194	.000157	.000590	.001003	.000641	.000817	.001381	.000873
42	.000131	.000204	.000163	.000132	.000204	.000168	.000628	.001069	.000690	.000869	.001475	.000931
43	.000141	.000221	.000175	.000143	.000223	.000179	.000680	.001144	.000766	.000932	.001573	.001024
44	.000155	.000244	.000189	.000157	.000247	.000192	.000743	.001230	.000866	.001009	.001676	.001148
45	.000171	.000274	.000205	.000174	.000278	.000208	.000818	.001328	.000984	.001098	.001791	.001293
46	.000189	.000305	.000223	.000192	.000311	.000225	.000901	.001441	.001109	.001197	.001926	.001447
47	.000206	.000334	.000243	.000209	.000340	.000245	.000987	.001566	.001233	.001301	.002076	.001600
48	.000221	.000356	.000264	.000224	.000362	.000266	.001072	.001698	.001342	.001405	.002238	.001735
49	.000234	.000372	.000285	.000237	.000378	.000288	.001153	.001836	.001437	.001505	.002410	.001852
50	.000247	.000388	.000309	.000250	.000393	.000312	.001238	.001978	.001537	.001607	.002582	.001973
51	.000263	.000409	.000333	.000266	.000413	.000337	.001328	.002128	.001644	.001712	.002761	.002098
52	.000279	.000434	.000354	.000282	.000438	.000359	.001416	.002286	.001738	.001815	.002955	.002203
53	.000296	.000466	.000371	.000300	.000471	.000377	.001500	.002454	.001811	.001918	.003168	.002283
54	.000314	.000501	.000385	.000318	.000507	.000391	.001581	.002629	.001873	.002019	.003392	.002350
55	.000331	.000536	.000397	.000336	.000543	.000404	.001656	.002806	.001916	.002113	.003614	.002397
56	.000347	.000569	.000410	.000353	.000577	.000418	.001734	.002980	.001970	.002205	.003820	.002455
57	.000364	.000600	.000427	.000370	.000609	.000434	.001829	.003154	.002077	.002309	.004010	.002572
58	.000381	.000629	.000448	.000387	.000637	.000454	.001949	.003330	.002256	.002430	.004181	.002763
59	.000399	.000655	.000471	.000404	.000664	.000476	.002087	.003510	.002479	.002562	.004341	.002996

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

Exact age in years	Total			White			All other Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
60	.000415	.000680	.000494	.000420	.000690	.000498	.002231	.003692	.002714	.002696	.004496	.003233
61	.000432	.000706	.000515	.000437	.000715	.000519	.002370	.003880	.002925	.002823	.004657	.003441
62	.000449	.000735	.000536	.000454	.000745	.000539	.002501	.004083	.003100	.002944	.004831	.003617
63	.000467	.000769	.000555	.000473	.000779	.000559	.002620	.004300	.003228	.003060	.005027	.003754
64	.000487	.000808	.000574	.000493	.000819	.000579	.002732	.004527	.003324	.003174	.005243	.003867
65	.000507	.000847	.000593	.000513	.000859	.000599	.002845	.004754	.003417	.003293	.005462	.003987
66	.000528	.000888	.000614	.000535	.000900	.000621	.002966	.004985	.003529	.003422	.005691	.004124
67	.000552	.000936	.000640	.000560	.000949	.000647	.003101	.005241	.003657	.003566	.005967	.004264
68	.000583	.000996	.000672	.000591	.001011	.000681	.003256	.005545	.003811	.003731	.006314	.004408
69	.000620	.001069	.000712	.000629	.001085	.000722	.003438	.005907	.003996	.003920	.006731	.004565
70	.000663	.001155	.000757	.000673	.001174	.000768	.003638	.006319	.004193	.004128	.007215	.004724
71	.000709	.001250	.000806	.000721	.001271	.000818	.003858	.006774	.004412	.004357	.007738	.004912
72	.000757	.001349	.000856	.000770	.001372	.000870	.004113	.007279	.004687	.004615	.008275	.005177
73	.000803	.001444	.000906	.000816	.001468	.000920	.004402	.007824	.005028	.004902	.008789	.005544
74	.000848	.001534	.000955	.000861	.001559	.000969	.004719	.008404	.005419	.005213	.009287	.005986
75	.000894	.001627	.001006	.000907	.001653	.001020	.005065	.009047	.005844	.005547	.009812	.006466
76	.000945	.001732	.001064	.000959	.001758	.001077	.005438	.009763	.006286	.005909	.010410	.006958
77	.001005	.001852	.001132	.001019	.001880	.001146	.005829	.010519	.006749	.006303	.011085	.007471
78	.001077	.001997	.001215	.001092	.002028	.001231	.006245	.011307	.007241	.006744	.011877	.008016
79	.001161	.002171	.001313	.001179	.002206	.001331	.006698	.012148	.007784	.007245	.012807	.008612
80	.001256	.002372	.001420	.001275	.002412	.001440	.007208	.013074	.008405	.007819	.013875	.009294
81	.001359	.002597	.001535	.001380	.002642	.001556	.007790	.014133	.009114	.008468	.015086	.010067
82	.001475	.002849	.001665	.001498	.002899	.001688	.008450	.015370	.009908	.009190	.016484	.010906
83	.001607	.003132	.001814	.001632	.003188	.001840	.009194	.016854	.010773	.009975	.018096	.011789
84	.001758	.003457	.001988	.001786	.003518	.002017	.010028	.018634	.011707	.010833	.019966	.012723
85	.001942	.003861	.002197	.001973	.003929	.002230	.010991	.020858	.012731	.011807	.022291	.013723
86	.002158	.004354	.002436	.002193	.004431	.002475	.012095	.023482	.013891	.012931	.025041	.014875
87	.002408	.004931	.002713	.002448	.005020	.002757	.013375	.026444	.015268	.014248	.028148	.016278
88	.002697	.005589	.003034	.002743	.005694	.003085	.014904	.029634	.017002	.015848	.031570	.018083
89	.003036	.006348	.003415	.003088	.006472	.003472	.016761	.033077	.019214	.017817	.035391	.020404
90	.003458	.007296	.003890	.003519	.007447	.003955	.019092	.037036	.022089	.020322	.039978	.023423
91	.003988	.008526	.004478	.004059	.008716	.004553	.021962	.041828	.025669	.023433	.045676	.027169
92	.004613	.010019	.005165	.004698	.010261	.005253	.025312	.047432	.029857	.027060	.052333	.031524
93	.005316	.011724	.005934	.005416	.012024	.006036	.028937	.053941	.034247	.030908	.059691	.036053
94	.006101	.013597	.006797	.006220	.013960	.006919	.032748	.061404	.038658	.034840	.067528	.040587
95	.007253	.016349	.008047	.007414	.016742	.008232	.037476	.082755	.041155	.038358	.083763	.042617
96	.008618	.019516	.009555	.008821	.020072	.009781	.043672	.094485	.048533	.044864	.095390	.050587
97	.010350	.023608	.011463	.010609	.024378	.011743	.051564	.111276	.057680	.052544	.112422	.059450
98	.012628	.029254	.013969	.012991	.030233	.014363	.060813	.136771	.067445	.061638	.137630	.069160
99	.015335	.036266	.016862	.015828	.037775	.017379	.071126	.157838	.079197	.072011	.158606	.081117
100	.019009	.045433	.020845	.019737	.047688	.021603	.083165	.186195	.092255	.085046	.191590	.095021
101	.024021	.057708	.026308	.025097	.060985	.027435	.099555	.225744	.109911	.100367	.229493	.111565
102	.030991	.075203	.033861	.032614	.080511	.035526	.121579	.272565	.134657	.122813	.274538	.137412
103	.040953	.099327	.044759	.043530	.108169	.047360	.150530	.331575	.167605	.151500	.336202	.169809
104	.053439	.134817	.057913	.058048	.152670	.062456	.175255	.390783	.194270	.176947	.390995	.198503
105	.069365	.176175	.075098	.076930	.205664	.082571	.209113	.471214	.230974	.209187	.481297	.231836
106	.095363	.232001	.104228	.110217	.307392	.117536	.253392	.501283	.293082	.248289	.482829	.291306
107	.123002	.302782	.134139	.142930	.364796	.154899	.323473	.760359	.352995	.322908	.733431	.358985
108	.174839	.404747	.193394	.216480	.571494	.233280	.404849	.823871	.462207	.402500	.810892	.464698
109	.240339	.524227	.270014	.305819	.842649	.327423	.535815	.974139	.642155	.534333	.995879	.636210

Table 14. Standard errors of the average remaining lifetime: Kansas, 1989–91

Exact age in years	Total			White			All other Total			All other Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.057	.081	.077	.059	.083	.079	.240	.332	.334	.279	.386	.385
1	.054	.076	.072	.055	.078	.073	.230	.318	.319	.266	.368	.366
2	.053	.076	.071	.055	.078	.073	.229	.317	.318	.265	.367	.365
3	.053	.075	.071	.055	.077	.073	.229	.316	.317	.264	.366	.364
4	.053	.075	.071	.054	.077	.073	.229	.315	.316	.264	.365	.363
5	.053	.075	.071	.054	.077	.072	.228	.315	.316	.264	.364	.362
6	.053	.075	.071	.054	.077	.072	.228	.315	.316	.263	.364	.362
7	.053	.075	.070	.054	.077	.072	.228	.314	.315	.263	.364	.361
8	.053	.074	.070	.054	.077	.072	.228	.314	.315	.263	.363	.361
9	.053	.074	.070	.054	.076	.072	.227	.314	.315	.262	.363	.361
10	.053	.074	.070	.054	.076	.072	.227	.314	.315	.262	.363	.361
11	.053	.074	.070	.054	.076	.072	.227	.313	.314	.262	.362	.360
12	.052	.074	.070	.054	.076	.072	.227	.313	.314	.262	.362	.360
13	.052	.074	.070	.054	.076	.072	.227	.313	.314	.262	.362	.360
14	.052	.074	.070	.054	.076	.071	.227	.312	.314	.261	.361	.360
15	.052	.074	.070	.053	.076	.071	.226	.312	.314	.261	.360	.360
16	.052	.073	.069	.053	.075	.071	.226	.311	.314	.260	.359	.360
17	.052	.073	.069	.053	.075	.071	.226	.310	.313	.260	.358	.359
18	.052	.072	.069	.053	.074	.071	.225	.310	.313	.259	.357	.359
19	.051	.072	.069	.052	.074	.070	.225	.309	.313	.259	.356	.358
20	.051	.072	.069	.052	.073	.070	.224	.308	.312	.258	.355	.358
21	.051	.071	.068	.052	.073	.070	.224	.307	.312	.257	.354	.357
22	.051	.071	.068	.052	.073	.070	.223	.307	.312	.257	.353	.357
23	.050	.070	.068	.051	.072	.069	.223	.306	.311	.256	.352	.356
24	.050	.070	.068	.051	.072	.069	.223	.306	.311	.256	.351	.356
25	.050	.070	.067	.051	.071	.069	.222	.305	.311	.255	.351	.355
26	.050	.069	.067	.051	.071	.069	.222	.305	.310	.255	.350	.354
27	.049	.069	.067	.051	.071	.068	.222	.304	.310	.254	.350	.353
28	.049	.069	.067	.050	.070	.068	.221	.304	.309	.254	.349	.353
29	.049	.068	.067	.050	.070	.068	.221	.304	.309	.253	.349	.352
30	.049	.068	.067	.050	.070	.068	.221	.303	.309	.253	.348	.351
31	.049	.068	.066	.050	.069	.068	.221	.303	.308	.253	.348	.351
32	.049	.068	.066	.050	.069	.068	.220	.302	.308	.252	.347	.350
33	.049	.067	.066	.050	.069	.067	.220	.302	.307	.252	.347	.350
34	.048	.067	.066	.049	.069	.067	.220	.301	.307	.251	.346	.349
35	.048	.067	.066	.049	.068	.067	.219	.301	.307	.251	.345	.349
36	.048	.067	.066	.049	.068	.067	.219	.301	.306	.250	.345	.348
37	.048	.066	.066	.049	.068	.067	.219	.300	.306	.250	.344	.347
38	.048	.066	.065	.049	.068	.067	.218	.300	.306	.249	.344	.346
39	.048	.066	.065	.049	.067	.067	.218	.299	.305	.249	.343	.346
40	.048	.066	.065	.049	.067	.066	.218	.299	.305	.248	.342	.345
41	.047	.066	.065	.048	.067	.066	.217	.298	.304	.247	.341	.344
42	.047	.065	.065	.048	.067	.066	.217	.297	.304	.247	.340	.343
43	.047	.065	.064	.048	.067	.066	.216	.297	.303	.246	.339	.342
44	.047	.065	.064	.048	.066	.065	.216	.296	.303	.245	.337	.341
45	.047	.065	.064	.048	.066	.065	.215	.295	.302	.244	.336	.340
46	.046	.064	.063	.047	.066	.065	.215	.294	.301	.243	.334	.339
47	.046	.064	.063	.047	.065	.064	.214	.293	.300	.242	.333	.337
48	.046	.063	.063	.047	.065	.064	.213	.291	.298	.240	.330	.334
49	.045	.063	.062	.046	.064	.063	.212	.290	.297	.238	.328	.332
50	.045	.062	.062	.046	.064	.063	.211	.288	.295	.237	.326	.329
51	.045	.062	.061	.046	.063	.062	.209	.286	.293	.235	.323	.326
52	.044	.061	.060	.045	.062	.062	.208	.285	.291	.233	.320	.323
53	.044	.060	.060	.045	.062	.061	.206	.283	.289	.230	.317	.320
54	.043	.060	.059	.044	.061	.060	.205	.280	.287	.228	.314	.317
55	.043	.059	.058	.044	.060	.059	.203	.278	.285	.226	.311	.314
56	.042	.058	.058	.043	.060	.059	.202	.276	.283	.223	.307	.311
57	.042	.057	.057	.043	.059	.058	.200	.273	.281	.221	.304	.308
58	.041	.057	.056	.042	.058	.057	.199	.271	.279	.219	.300	.305
59	.041	.056	.055	.041	.057	.056	.197	.269	.276	.216	.297	.302

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
60	.040	.055	.054	.041	.056	.055	.196	.266	.274	.214	.293	.299
61	.039	.054	.054	.040	.055	.055	.194	.264	.272	.212	.290	.295
62	.039	.054	.053	.040	.055	.054	.192	.262	.269	.210	.287	.292
63	.038	.053	.052	.039	.054	.053	.191	.260	.266	.207	.284	.288
64	.038	.052	.051	.039	.053	.052	.189	.258	.264	.205	.282	.285
65	.037	.052	.051	.038	.053	.051	.188	.256	.261	.203	.280	.281
66	.037	.051	.050	.038	.052	.051	.186	.254	.259	.201	.278	.278
67	.036	.051	.049	.037	.052	.050	.185	.253	.256	.200	.276	.275
68	.036	.050	.048	.037	.051	.049	.184	.253	.254	.198	.274	.272
69	.036	.050	.048	.036	.051	.048	.183	.252	.252	.196	.273	.269
70	.035	.049	.047	.036	.050	.048	.182	.252	.250	.195	.272	.266
71	.035	.049	.046	.035	.050	.047	.181	.252	.248	.194	.272	.263
72	.034	.048	.046	.035	.049	.046	.180	.252	.246	.192	.271	.261
73	.034	.048	.045	.034	.049	.045	.180	.252	.245	.191	.270	.259
74	.033	.048	.044	.034	.048	.045	.179	.253	.243	.190	.270	.257
75	.033	.047	.043	.033	.048	.044	.179	.254	.242	.189	.270	.255
76	.033	.047	.043	.033	.048	.043	.179	.255	.241	.189	.271	.253
77	.032	.047	.042	.033	.047	.043	.179	.257	.240	.189	.272	.252
78	.032	.047	.042	.032	.047	.042	.180	.260	.240	.189	.273	.252
79	.032	.047	.041	.032	.047	.042	.181	.263	.240	.190	.276	.251
80	.032	.047	.041	.032	.048	.041	.182	.266	.240	.191	.279	.251
81	.031	.047	.040	.032	.048	.041	.183	.271	.240	.192	.282	.252
82	.031	.048	.040	.032	.048	.041	.185	.276	.241	.194	.287	.252
83	.031	.048	.040	.032	.049	.040	.187	.281	.243	.196	.293	.254
84	.032	.049	.040	.032	.050	.040	.189	.288	.245	.199	.300	.256
85	.032	.051	.040	.032	.051	.040	.193	.297	.247	.202	.309	.259
86	.032	.052	.040	.033	.053	.041	.197	.307	.252	.207	.319	.263
87	.033	.054	.041	.033	.054	.041	.203	.318	.258	.213	.332	.269
88	.034	.056	.041	.034	.057	.042	.210	.332	.265	.221	.348	.277
89	.035	.059	.042	.035	.059	.043	.219	.348	.275	.230	.367	.287
90	.036	.063	.044	.036	.063	.044	.229	.367	.286	.241	.389	.299
91	.038	.067	.045	.038	.067	.046	.241	.390	.300	.254	.415	.313
92	.040	.072	.048	.040	.073	.048	.255	.418	.314	.269	.445	.329
93	.043	.079	.050	.043	.079	.051	.270	.453	.329	.284	.480	.344
94	.046	.087	.054	.046	.087	.054	.287	.499	.345	.300	.522	.360
95	.050	.097	.059	.051	.098	.059	.307	.561	.362	.319	.576	.377
96	.056	.109	.064	.056	.110	.065	.331	.610	.389	.344	.627	.404
97	.062	.124	.072	.063	.126	.073	.359	.673	.419	.371	.692	.434
98	.070	.144	.081	.072	.147	.082	.390	.747	.453	.402	.768	.467
99	.080	.167	.091	.082	.173	.093	.424	.818	.492	.438	.843	.507
100	.093	.197	.105	.096	.206	.108	.465	.908	.537	.479	.939	.553
101	.109	.235	.123	.114	.250	.128	.515	1.017	.593	.528	1.044	.608
102	.129	.285	.145	.137	.309	.153	.574	1.136	.661	.588	1.162	.677
103	.155	.348	.173	.166	.389	.185	.639	1.268	.735	.652	1.296	.751
104	.186	.427	.207	.204	.496	.224	.700	1.400	.805	.713	1.420	.821
105	.224	.517	.249	.252	.627	.276	.781	1.556	.901	.790	1.575	.912
106	.275	.627	.307	.318	.809	.348	.883	1.710	1.031	.889	1.685	1.042
107	.331	.754	.370	.392	.973	.429	1.015	2.084	1.166	1.028	2.062	1.185
108	.408	.899	.458	.504	1.305	.548	1.142	2.130	1.350	1.153	2.149	1.358
109	.459	.986	.520	.586	1.584	.632	1.243	2.199	1.498	1.253	2.263	1.493

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