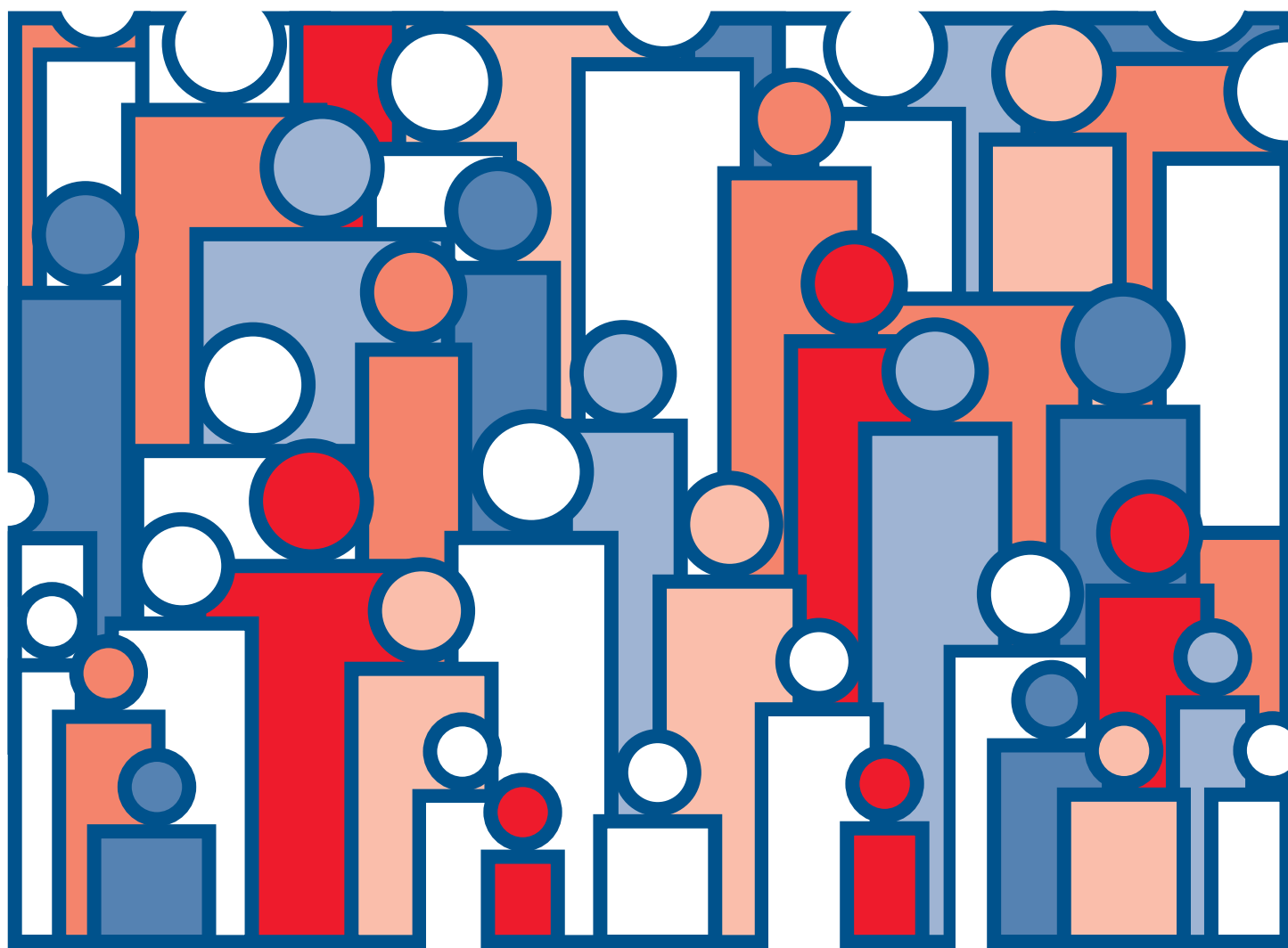# U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 42, South Dakota

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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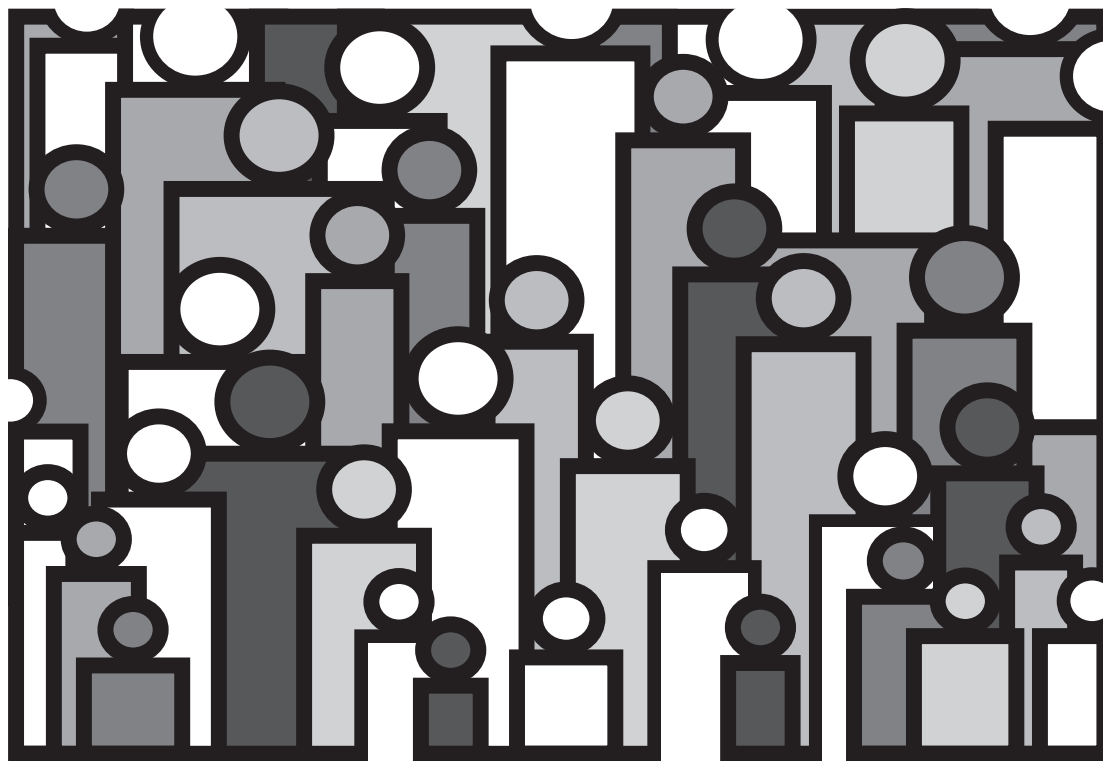
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Acknowledgments

South Dakota Life Tables: 1989–91

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

Abstract

The life tables in this report are current life tables for South Dakota 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 South Dakota 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 South Dakota 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 South Dakota 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 South Dakota that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for South Dakota. 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 South Dakota 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 South Dakota, the expectation of life at birth is 73.17 years for total males and 80.77 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, South Dakota is tied for 8th place.

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 South Dakota 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 7 and 8. 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 7). 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 0.00238 with a standard error of 0.000525. Therefore, the 68 percent confidence interval is from 0.00186 to 0.00291 and the 95 percent confidence interval is from 0.00133 to 0.00343. The life expectancy of a 50-year-old white female is 33.63 years with a standard error of 0.115 years. The 68 percent confidence interval for the life expectancy is therefore from 33.52 to 33.75 years and the 95 percent confidence interval is from 33.40 to 33.86 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 South Dakota. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00055—out of every 1,000 female babies surviving to age 21, 0.55 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, 99,224 will complete the first year of life and enter the second, 98,564 will reach age 21, and 74,245 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, 776 will die in the first year of life, 54 in the 22d year, and 1,885 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 98,537. 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 98,537 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 5,999,498 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 8,076,955.

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 98,537 for females in South Dakota in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,564 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,999,498) in column 6 is the total number of years lived after attaining age 21 by the 98,564 reaching that exact age. This number of years divided by the number of persons (5,999,498 divided by 98,564) gives 60.87 years as the average remaining lifetime at age 21 for females in South Dakota.

References

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

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

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

* Figure does not meet standards of reliability and precision.

Detailed tables

Table 1. Life table for the total population: South Dakota, 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	.00967	100,000	967	99,285	7,690,946	76.91
1–2	.00083	99,033	82	98,992	7,591,661	76.66
2–3	.00052	98,951	51	98,926	7,492,669	75.72
3–4	.00039	98,900	38	98,880	7,393,743	74.76
4–5	.00031	98,862	31	98,847	7,294,863	73.79
5–6	.00029	98,831	29	98,816	7,196,016	72.81
6–7	.00027	98,802	26	98,789	7,097,200	71.83
7–8	.00025	98,776	24	98,764	6,998,411	70.85
8–9	.00022	98,752	21	98,741	6,899,647	69.87
9–10	.00018	98,731	18	98,722	6,800,906	68.88
10–11	.00014	98,713	13	98,706	6,702,184	67.90
11–12	.00013	98,700	13	98,694	6,603,478	66.90
12–13	.00017	98,687	17	98,678	6,504,784	65.91
13–14	.00029	98,670	29	98,656	6,406,106	64.92
14–15	.00047	98,641	46	98,618	6,307,450	63.94
15–16	.00067	98,595	66	98,562	6,208,832	62.97
16–17	.00087	98,529	85	98,487	6,110,270	62.01
17–18	.00102	98,444	100	98,394	6,011,783	61.07
18–19	.00110	98,344	109	98,289	5,913,389	60.13
19–20	.00113	98,235	111	98,180	5,815,100	59.20
20–21	.00115	98,124	112	98,068	5,716,920	58.26
21–22	.00117	98,012	115	97,954	5,618,852	57.33
22–23	.00118	97,897	116	97,839	5,520,898	56.40
23–24	.00117	97,781	115	97,724	5,423,059	55.46
24–25	.00115	97,666	112	97,610	5,325,335	54.53
25–26	.00113	97,554	110	97,498	5,227,725	53.59
26–27	.00110	97,444	108	97,390	5,130,227	52.65
27–28	.00108	97,336	105	97,284	5,032,837	51.71
28–29	.00108	97,231	105	97,178	4,935,553	50.76
29–30	.00109	97,126	106	97,073	4,838,375	49.82
30–31	.00110	97,020	107	96,967	4,741,302	48.87
31–32	.00111	96,913	107	96,859	4,644,335	47.92
32–33	.00113	96,806	110	96,751	4,547,476	46.98
33–34	.00116	96,696	112	96,640	4,450,725	46.03
34–35	.00120	96,584	116	96,526	4,354,085	45.08
35–36	.00125	96,468	121	96,407	4,257,559	44.13
36–37	.00131	96,347	127	96,284	4,161,152	43.19
37–38	.00138	96,220	132	96,154	4,064,868	42.25
38–39	.00144	96,088	138	96,019	3,968,714	41.30
39–40	.00151	95,950	145	95,877	3,872,695	40.36
40–41	.00160	95,805	153	95,728	3,776,818	39.42
41–42	.00170	95,652	163	95,570	3,681,090	38.48
42–43	.00184	95,489	177	95,401	3,585,520	37.55
43–44	.00203	95,312	193	95,215	3,490,119	36.62
44–45	.00227	95,119	217	95,011	3,394,904	35.69
45–46	.00257	94,902	243	94,780	3,299,893	34.77
46–47	.00290	94,659	275	94,522	3,205,113	33.86
47–48	.00323	94,384	305	94,231	3,110,591	32.96
48–49	.00352	94,079	332	93,913	3,016,360	32.06
49–50	.00379	93,747	354	93,570	2,922,447	31.17
50–51	.00406	93,393	380	93,203	2,828,877	30.29
51–52	.00440	93,013	409	92,808	2,735,674	29.41
52–53	.00482	92,604	447	92,381	2,642,866	28.54
53–54	.00534	92,157	492	91,911	2,550,485	27.68
54–55	.00594	91,665	545	91,393	2,458,574	26.82

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	.00660	91,120	601	90,820	2,367,181	25.98
56–57	.00728	90,519	658	90,190	2,276,361	25.15
57–58	.00796	89,861	715	89,503	2,186,171	24.33
58–59	.00862	89,146	768	88,762	2,096,668	23.52
59–60	.00929	88,378	822	87,967	2,007,906	22.72
60–61	.00996	87,556	872	87,120	1,919,939	21.93
61–62	.01071	86,684	928	86,221	1,832,819	21.14
62–63	.01163	85,756	997	85,257	1,746,598	20.37
63–64	.01280	84,759	1,085	84,217	1,661,341	19.60
64–65	.01419	83,674	1,188	83,080	1,577,124	18.85
65–66	.01566	82,486	1,291	81,840	1,494,044	18.11
66–67	.01717	81,195	1,394	80,498	1,412,204	17.39
67–68	.01883	79,801	1,503	79,049	1,331,706	16.69
68–69	.02068	78,298	1,619	77,489	1,252,657	16.00
69–70	.02273	76,679	1,743	75,807	1,175,168	15.33
70–71	.02503	74,936	1,875	73,999	1,099,361	14.67
71–72	.02747	73,061	2,008	72,057	1,025,362	14.03
72–73	.02990	71,053	2,124	69,991	953,305	13.42
73–74	.03215	68,929	2,216	67,821	883,314	12.81
74–75	.03429	66,713	2,287	65,569	815,493	12.22
75–76	.03645	64,426	2,348	63,252	749,924	11.64
76–77	.03888	62,078	2,414	60,871	686,672	11.06
77–78	.04177	59,664	2,492	58,418	625,801	10.49
78–79	.04536	57,172	2,593	55,875	567,383	9.92
79–80	.04968	54,579	2,711	53,224	511,508	9.37
80–81	.05449	51,868	2,826	50,454	458,284	8.84
81–82	.05970	49,042	2,928	47,578	407,830	8.32
82–83	.06563	46,114	3,026	44,601	360,252	7.81
83–84	.07236	43,088	3,118	41,528	315,651	7.33
84–85	.07995	39,970	3,196	38,372	274,123	6.86
85–86	.08956	36,774	3,293	35,127	235,751	6.41
86–87	.10006	33,481	3,350	31,806	200,624	5.99
87–88	.11088	30,131	3,341	28,460	168,818	5.60
88–89	.12181	26,790	3,263	25,158	140,358	5.24
89–90	.13324	23,527	3,135	21,960	115,200	4.90
90–91	.14612	20,392	2,980	18,902	93,240	4.57
91–92	.16059	17,412	2,796	16,014	74,338	4.27
92–93	.17583	14,616	2,570	13,331	58,324	3.99
93–94	.19157	12,046	2,308	10,892	44,993	3.74
94–95	.20796	9,738	2,025	8,726	34,101	3.50
95–96	.22502	7,713	1,735	6,845	25,375	3.29
96–97	.24126	5,978	1,443	5,256	18,530	3.10
97–98	.25689	4,535	1,165	3,953	13,274	2.93
98–99	.27175	3,370	916	2,913	9,321	2.77
99–100	.28751	2,454	705	2,101	6,408	2.61
100–101	.30418	1,749	532	1,483	4,307	2.46
101–102	.32182	1,217	392	1,021	2,824	2.32
102–103	.34049	825	281	685	1,803	2.19
103–104	.36024	544	196	446	1,118	2.05
104–105	.38113	348	133	282	672	1.93
105–106	.40324	215	86	172	390	1.81
106–107	.42663	129	55	101	218	1.70
107–108	.45137	74	34	57	117	1.59
108–109	.47755	40	19	31	60	1.49
109–110	.50525	21	11	16	29	1.39

Table 2. Life table for males: South Dakota, 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	.01148	100,000	1,148	99,157	7,316,910	73.17
1–2	.00088	98,852	86	98,809	7,217,753	73.02
2–3	.00057	98,766	57	98,737	7,118,944	72.08
3–4	.00043	98,709	43	98,688	7,020,207	71.12
4–5	.00035	98,666	34	98,648	6,921,519	70.15
5–6	.00030	98,632	30	98,617	6,822,871	69.18
6–7	.00028	98,602	28	98,588	6,724,254	68.20
7–8	.00026	98,574	26	98,560	6,625,666	67.22
8–9	.00022	98,548	22	98,537	6,527,106	66.23
9–10	.00017	98,526	17	98,517	6,428,569	65.25
10–11	.00011	98,509	11	98,504	6,330,052	64.26
11–12	.00010	98,498	10	98,493	6,231,548	63.27
12–13	.00018	98,488	17	98,479	6,133,055	62.27
13–14	.00037	98,471	37	98,452	6,034,576	61.28
14–15	.00066	98,434	65	98,401	5,936,124	60.31
15–16	.00100	98,369	99	98,320	5,837,723	59.35
16–17	.00132	98,270	129	98,206	5,739,403	58.40
17–18	.00156	98,141	153	98,064	5,641,197	57.48
18–19	.00169	97,988	166	97,905	5,543,133	56.57
19–20	.00173	97,822	169	97,737	5,445,228	55.66
20–21	.00174	97,653	170	97,568	5,347,491	54.76
21–22	.00176	97,483	172	97,396	5,249,923	53.85
22–23	.00176	97,311	171	97,226	5,152,527	52.95
23–24	.00174	97,140	169	97,055	5,055,301	52.04
24–25	.00170	96,971	165	96,889	4,958,246	51.13
25–26	.00165	96,806	160	96,726	4,861,357	50.22
26–27	.00160	96,646	155	96,569	4,764,631	49.30
27–28	.00156	96,491	150	96,416	4,668,062	48.38
28–29	.00154	96,341	148	96,267	4,571,646	47.45
29–30	.00153	96,193	147	96,119	4,475,379	46.53
30–31	.00152	96,046	146	95,973	4,379,260	45.60
31–32	.00151	95,900	144	95,828	4,283,287	44.66
32–33	.00152	95,756	146	95,683	4,187,459	43.73
33–34	.00156	95,610	149	95,535	4,091,776	42.80
34–35	.00162	95,461	155	95,384	3,996,241	41.86
35–36	.00169	95,306	161	95,225	3,900,857	40.93
36–37	.00177	95,145	169	95,060	3,805,632	40.00
37–38	.00185	94,976	175	94,889	3,710,572	39.07
38–39	.00191	94,801	181	94,710	3,615,683	38.14
39–40	.00197	94,620	186	94,527	3,520,973	37.21
40–41	.00204	94,434	193	94,337	3,426,446	36.28
41–42	.00213	94,241	201	94,141	3,332,109	35.36
42–43	.00227	94,040	213	93,934	3,237,968	34.43
43–44	.00247	93,827	232	93,710	3,144,034	33.51
44–45	.00272	93,595	255	93,468	3,050,324	32.59
45–46	.00305	93,340	284	93,197	2,956,856	31.68
46–47	.00343	93,056	319	92,896	2,863,659	30.77
47–48	.00384	92,737	357	92,559	2,770,763	29.88
48–49	.00428	92,380	395	92,183	2,678,204	28.99
49–50	.00474	91,985	435	91,767	2,586,021	28.11
50–51	.00525	91,550	481	91,310	2,494,254	27.24
51–52	.00584	91,069	532	90,803	2,402,944	26.39
52–53	.00652	90,537	590	90,242	2,312,141	25.54
53–54	.00726	89,947	653	89,620	2,221,899	24.70
54–55	.00807	89,294	721	88,933	2,132,279	23.88

Table 2. Life table for males: South Dakota, 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	.00894	88,573	792	88,178	2,043,346	23.07
56–57	.00985	87,781	865	87,349	1,955,168	22.27
57–58	.01078	86,916	936	86,448	1,867,819	21.49
58–59	.01168	85,980	1,005	85,477	1,781,371	20.72
59–60	.01260	84,975	1,071	84,440	1,695,894	19.96
60–61	.01349	83,904	1,131	83,338	1,611,454	19.21
61–62	.01446	82,773	1,197	82,175	1,528,116	18.46
62–63	.01570	81,576	1,281	80,936	1,445,941	17.73
63–64	.01731	80,295	1,390	79,600	1,365,005	17.00
64–65	.01924	78,905	1,518	78,146	1,285,405	16.29
65–66	.02128	77,387	1,647	76,564	1,207,259	15.60
66–67	.02335	75,740	1,768	74,856	1,130,695	14.93
67–68	.02561	73,972	1,895	73,025	1,055,839	14.27
68–69	.02814	72,077	2,028	71,063	982,814	13.64
69–70	.03100	70,049	2,172	68,963	911,751	13.02
70–71	.03428	67,877	2,327	66,714	842,788	12.42
71–72	.03787	65,550	2,482	64,309	776,074	11.84
72–73	.04150	63,068	2,618	61,759	711,765	11.29
73–74	.04487	60,450	2,712	59,094	650,006	10.75
74–75	.04802	57,738	2,773	56,352	590,912	10.23
75–76	.05110	54,965	2,809	53,561	534,560	9.73
76–77	.05456	52,156	2,845	50,733	480,999	9.22
77–78	.05871	49,311	2,895	47,864	430,266	8.73
78–79	.06405	46,416	2,973	44,929	382,402	8.24
79–80	.07064	43,443	3,069	41,908	337,473	7.77
80–81	.07854	40,374	3,171	38,789	295,565	7.32
81–82	.08715	37,203	3,242	35,582	256,776	6.90
82–83	.09579	33,961	3,253	32,334	221,194	6.51
83–84	.10344	30,708	3,177	29,119	188,860	6.15
84–85	.11008	27,531	3,031	26,016	159,741	5.80
85–86	.11762	24,500	2,881	23,060	133,725	5.46
86–87	.12676	21,619	2,741	20,248	110,665	5.12
87–88	.13738	18,878	2,593	17,582	90,417	4.79
88–89	.15002	16,285	2,443	15,063	72,835	4.47
89–90	.16464	13,842	2,279	12,702	57,772	4.17
90–91	.18135	11,563	2,097	10,515	45,070	3.90
91–92	.19932	9,466	1,887	8,522	34,555	3.65
92–93	.21685	7,579	1,643	6,758	26,033	3.43
93–94	.23223	5,936	1,379	5,246	19,275	3.25
94–95	.24593	4,557	1,121	3,997	14,029	3.08
95–96	.26004	3,436	893	2,989	10,032	2.92
96–97	.27536	2,543	700	2,193	7,043	2.77
97–98	.28943	1,843	534	1,576	4,850	2.63
98–99	.30390	1,309	398	1,110	3,274	2.50
99–100	.31910	911	290	766	2,164	2.37
100–101	.33505	621	208	517	1,398	2.25
101–102	.35181	413	146	340	881	2.13
102–103	.36940	267	98	218	541	2.02
103–104	.38787	169	66	136	323	1.91
104–105	.40726	103	42	82	187	1.81
105–106	.42762	61	26	48	105	1.71
106–107	.44900	35	16	28	57	1.61
107–108	.47145	19	9	14	29	1.52
108–109	.49503	10	5	8	15	1.43
109–110	.51978	5	3	4	7	1.35

Table 3. Life table for females: South Dakota, 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	.00776	100,000	776	99,418	8,076,955	80.77
1–2	.00077	99,224	77	99,186	7,977,537	80.40
2–3	.00046	99,147	45	99,125	7,878,351	79.46
3–4	.00034	99,102	34	99,084	7,779,226	78.50
4–5	.00027	99,068	27	99,054	7,680,142	77.52
5–6	.00027	99,041	27	99,028	7,581,088	76.55
6–7	.00025	99,014	25	99,001	7,482,060	75.57
7–8	.00023	98,989	22	98,978	7,383,059	74.58
8–9	.00021	98,967	20	98,957	7,284,081	73.60
9–10	.00018	98,947	19	98,938	7,185,124	72.62
10–11	.00016	98,928	16	98,920	7,086,186	71.63
11–12	.00016	98,912	15	98,905	6,987,266	70.64
12–13	.00017	98,897	17	98,888	6,888,361	69.65
13–14	.00021	98,880	20	98,870	6,789,473	68.66
14–15	.00026	98,860	26	98,847	6,690,603	67.68
15–16	.00034	98,834	33	98,818	6,591,756	66.70
16–17	.00040	98,801	40	98,780	6,492,938	65.72
17–18	.00046	98,761	46	98,738	6,394,158	64.74
18–19	.00049	98,715	48	98,691	6,295,420	63.77
19–20	.00051	98,667	51	98,642	6,196,729	62.80
20–21	.00053	98,616	52	98,589	6,098,087	61.84
21–22	.00055	98,564	54	98,537	5,999,498	60.87
22–23	.00057	98,510	56	98,482	5,900,961	59.90
23–24	.00058	98,454	57	98,425	5,802,479	58.94
24–25	.00059	98,397	58	98,368	5,704,054	57.97
25–26	.00059	98,339	58	98,311	5,605,686	57.00
26–27	.00059	98,281	58	98,252	5,507,375	56.04
27–28	.00060	98,223	59	98,193	5,409,123	55.07
28–29	.00062	98,164	62	98,133	5,310,930	54.10
29–30	.00065	98,102	63	98,071	5,212,797	53.14
30–31	.00068	98,039	67	98,005	5,114,726	52.17
31–32	.00071	97,972	70	97,938	5,016,721	51.21
32–33	.00074	97,902	72	97,866	4,918,783	50.24
33–34	.00076	97,830	74	97,793	4,820,917	49.28
34–35	.00078	97,756	76	97,719	4,723,124	48.32
35–36	.00080	97,680	78	97,641	4,625,405	47.35
36–37	.00083	97,602	81	97,561	4,527,764	46.39
37–38	.00088	97,521	86	97,477	4,430,203	45.43
38–39	.00095	97,435	93	97,389	4,332,726	44.47
39–40	.00104	97,342	101	97,291	4,235,337	43.51
40–41	.00114	97,241	110	97,186	4,138,046	42.55
41–42	.00125	97,131	122	97,070	4,040,860	41.60
42–43	.00139	97,009	135	96,941	3,943,790	40.65
43–44	.00158	96,874	153	96,798	3,846,849	39.71
44–45	.00180	96,721	174	96,634	3,750,051	38.77
45–46	.00207	96,547	201	96,446	3,653,417	37.84
46–47	.00237	96,346	228	96,232	3,556,971	36.92
47–48	.00262	96,118	251	95,993	3,460,739	36.01
48–49	.00277	95,867	265	95,734	3,364,746	35.10
49–50	.00285	95,602	273	95,465	3,269,012	34.19
50–51	.00291	95,329	277	95,191	3,173,547	33.29
51–52	.00302	95,052	288	94,907	3,078,356	32.39
52–53	.00322	94,764	305	94,612	2,983,449	31.48
53–54	.00354	94,459	335	94,291	2,888,837	30.58
54–55	.00396	94,124	373	93,938	2,794,546	29.69

Table 3. Life table for females: South Dakota, 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	.00443	93,751	415	93,543	2,700,608	28.81
56–57	.00489	93,336	457	93,108	2,607,065	27.93
57–58	.00535	92,879	497	92,631	2,513,957	27.07
58–59	.00577	92,382	533	92,115	2,421,326	26.21
59–60	.00619	91,849	569	91,565	2,329,211	25.36
60–61	.00663	91,280	605	90,978	2,237,646	24.51
61–62	.00714	90,675	648	90,351	2,146,668	23.67
62–63	.00775	90,027	698	89,678	2,056,317	22.84
63–64	.00849	89,329	758	88,950	1,966,639	22.02
64–65	.00937	88,571	830	88,156	1,877,689	21.20
65–66	.01029	87,741	903	87,289	1,789,533	20.40
66–67	.01128	86,838	980	86,348	1,702,244	19.60
67–68	.01244	85,858	1,068	85,324	1,615,896	18.82
68–69	.01380	84,790	1,170	84,204	1,530,572	18.05
69–70	.01533	83,620	1,282	82,979	1,446,368	17.30
70–71	.01704	82,338	1,404	81,636	1,363,389	16.56
71–72	.01883	80,934	1,524	80,172	1,281,753	15.84
72–73	.02058	79,410	1,634	78,594	1,201,581	15.13
73–74	.02219	77,776	1,725	76,913	1,122,987	14.44
74–75	.02374	76,051	1,806	75,148	1,046,074	13.75
75–76	.02539	74,245	1,885	73,302	970,926	13.08
76–77	.02730	72,360	1,975	71,373	897,624	12.40
77–78	.02957	70,385	2,082	69,344	826,251	11.74
78–79	.03236	68,303	2,210	67,198	756,907	11.08
79–80	.03569	66,093	2,358	64,914	689,709	10.44
80–81	.03919	63,735	2,499	62,485	624,795	9.80
81–82	.04309	61,236	2,638	59,918	562,310	9.18
82–83	.04821	58,598	2,825	57,185	502,392	8.57
83–84	.05510	55,773	3,073	54,237	445,207	7.98
84–85	.06375	52,700	3,359	51,020	390,970	7.42
85–86	.07508	49,341	3,705	47,488	339,950	6.89
86–87	.08695	45,636	3,968	43,652	292,462	6.41
87–88	.09858	41,668	4,108	39,615	248,810	5.97
88–89	.10947	37,560	4,111	35,504	209,195	5.57
89–90	.12031	33,449	4,024	31,437	173,691	5.19
90–91	.13255	29,425	3,901	27,474	142,254	4.83
91–92	.14675	25,524	3,745	23,652	114,780	4.50
92–93	.16220	21,779	3,533	20,012	91,128	4.18
93–94	.17881	18,246	3,262	16,615	71,116	3.90
94–95	.19650	14,984	2,945	13,511	54,501	3.64
95–96	.21475	12,039	2,585	10,747	40,990	3.40
96–97	.23143	9,454	2,188	8,360	30,243	3.20
97–98	.24775	7,266	1,800	6,366	21,883	3.01
98–99	.26375	5,466	1,442	4,745	15,517	2.84
99–100	.27957	4,024	1,125	3,461	10,772	2.68
100–101	.29635	2,899	859	2,470	7,311	2.52
101–102	.31413	2,040	641	1,719	4,841	2.37
102–103	.33298	1,399	466	1,167	3,122	2.23
103–104	.35296	933	329	768	1,955	2.10
104–105	.37413	604	226	491	1,187	1.97
105–106	.39658	378	150	303	696	1.84
106–107	.42038	228	96	180	393	1.72
107–108	.44560	132	59	103	213	1.61
108–109	.47233	73	34	56	110	1.50
109–110	.50068	39	20	29	54	1.40

Table 4. Life table for the white population: South Dakota, 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	.00778	100,000	778	99,407	7,790,897	77.91
1–2	.00063	99,222	62	99,191	7,691,490	77.52
2–3	.00041	99,160	41	99,139	7,592,299	76.57
3–4	.00031	99,119	30	99,104	7,493,160	75.60
4–5	.00025	99,089	25	99,076	7,394,056	74.62
5–6	.00023	99,064	23	99,052	7,294,980	73.64
6–7	.00021	99,041	21	99,030	7,195,928	72.66
7–8	.00020	99,020	20	99,010	7,096,898	71.67
8–9	.00018	99,000	18	98,992	6,997,888	70.69
9–10	.00015	98,982	15	98,974	6,898,896	69.70
10–11	.00013	98,967	13	98,961	6,799,922	68.71
11–12	.00013	98,954	12	98,948	6,700,961	67.72
12–13	.00016	98,942	17	98,934	6,602,013	66.73
13–14	.00025	98,925	24	98,913	6,503,079	65.74
14–15	.00037	98,901	37	98,882	6,404,166	64.75
15–16	.00052	98,864	51	98,839	6,305,284	63.78
16–17	.00065	98,813	65	98,781	6,206,445	62.81
17–18	.00077	98,748	75	98,710	6,107,664	61.85
18–19	.00084	98,673	83	98,632	6,008,954	60.90
19–20	.00088	98,590	87	98,546	5,910,322	59.95
20–21	.00092	98,503	90	98,458	5,811,776	59.00
21–22	.00096	98,413	94	98,365	5,713,318	58.05
22–23	.00098	98,319	96	98,271	5,614,953	57.11
23–24	.00097	98,223	96	98,175	5,516,682	56.17
24–25	.00096	98,127	94	98,080	5,418,507	55.22
25–26	.00093	98,033	92	97,987	5,320,427	54.27
26–27	.00091	97,941	89	97,897	5,222,440	53.32
27–28	.00090	97,852	88	97,808	5,124,543	52.37
28–29	.00090	97,764	88	97,720	5,026,735	51.42
29–30	.00091	97,676	88	97,632	4,929,015	50.46
30–31	.00092	97,588	90	97,543	4,831,383	49.51
31–32	.00093	97,498	91	97,452	4,733,840	48.55
32–33	.00094	97,407	92	97,361	4,636,388	47.60
33–34	.00096	97,315	93	97,269	4,539,027	46.64
34–35	.00097	97,222	94	97,175	4,441,758	45.69
35–36	.00099	97,128	96	97,080	4,344,583	44.73
36–37	.00101	97,032	98	96,983	4,247,503	43.77
37–38	.00105	96,934	102	96,882	4,150,520	42.82
38–39	.00112	96,832	108	96,778	4,053,638	41.86
39–40	.00120	96,724	117	96,666	3,956,860	40.91
40–41	.00131	96,607	126	96,544	3,860,194	39.96
41–42	.00143	96,481	137	96,412	3,763,650	39.01
42–43	.00156	96,344	151	96,269	3,667,238	38.06
43–44	.00171	96,193	164	96,111	3,570,969	37.12
44–45	.00188	96,029	180	95,939	3,474,858	36.19
45–46	.00209	95,849	201	95,749	3,378,919	35.25
46–47	.00234	95,648	223	95,536	3,283,170	34.33
47–48	.00259	95,425	248	95,301	3,187,634	33.40
48–49	.00282	95,177	269	95,043	3,092,333	32.49
49–50	.00305	94,908	289	94,764	2,997,290	31.58
50–51	.00329	94,619	311	94,463	2,902,526	30.68
51–52	.00360	94,308	340	94,138	2,808,063	29.78
52–53	.00400	93,968	376	93,780	2,713,925	28.88
53–54	.00449	93,592	420	93,382	2,620,145	28.00
54–55	.00507	93,172	473	92,935	2,526,763	27.12

Table 4. Life table for the white population: South Dakota, 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	.00571	92,699	529	92,434	2,433,828	26.26
56–57	.00638	92,170	588	91,876	2,341,394	25.40
57–58	.00707	91,582	648	91,258	2,249,518	24.56
58–59	.00778	90,934	707	90,580	2,158,260	23.73
59–60	.00851	90,227	768	89,843	2,067,680	22.92
60–61	.00925	89,459	828	89,044	1,977,837	22.11
61–62	.01006	88,631	892	88,185	1,888,793	21.31
62–63	.01102	87,739	967	87,255	1,800,608	20.52
63–64	.01218	86,772	1,057	86,244	1,713,353	19.75
64–65	.01353	85,715	1,159	85,136	1,627,109	18.98
65–66	.01494	84,556	1,264	83,924	1,541,973	18.24
66–67	.01642	83,292	1,367	82,609	1,458,049	17.51
67–68	.01806	81,925	1,479	81,185	1,375,440	16.79
68–69	.01992	80,446	1,602	79,645	1,294,255	16.09
69–70	.02200	78,844	1,735	77,976	1,214,610	15.41
70–71	.02433	77,109	1,876	76,171	1,136,634	14.74
71–72	.02682	75,233	2,018	74,224	1,060,463	14.10
72–73	.02928	73,215	2,144	72,143	986,239	13.47
73–74	.03160	71,071	2,246	69,948	914,096	12.86
74–75	.03381	68,825	2,327	67,662	844,148	12.27
75–76	.03607	66,498	2,398	65,299	776,486	11.68
76–77	.03859	64,100	2,474	62,863	711,187	11.10
77–78	.04152	61,626	2,559	60,346	648,324	10.52
78–79	.04507	59,067	2,662	57,736	587,978	9.95
79–80	.04927	56,405	2,779	55,015	530,242	9.40
80–81	.05391	53,626	2,891	52,180	475,227	8.86
81–82	.05896	50,735	2,992	49,239	423,047	8.34
82–83	.06474	47,743	3,091	46,198	373,808	7.83
83–84	.07142	44,652	3,189	43,058	327,610	7.34
84–85	.07903	41,463	3,277	39,824	284,552	6.86
85–86	.08873	38,186	3,388	36,492	244,728	6.41
86–87	.09931	34,798	3,456	33,070	208,236	5.98
87–88	.11027	31,342	3,456	29,614	175,166	5.59
88–89	.12140	27,886	3,385	26,194	145,552	5.22
89–90	.13308	24,501	3,261	22,870	119,358	4.87
90–91	.14632	21,240	3,108	19,686	96,488	4.54
91–92	.16128	18,132	2,924	16,670	76,802	4.24
92–93	.17705	15,208	2,693	13,862	60,132	3.95
93–94	.19326	12,515	2,418	11,306	46,270	3.70
94–95	.21007	10,097	2,121	9,036	34,964	3.46
95–96	.22760	7,976	1,816	7,068	25,928	3.25
96–97	.24414	6,160	1,504	5,408	18,860	3.06
97–98	.26009	4,656	1,211	4,051	13,452	2.89
98–99	.27538	3,445	948	2,971	9,401	2.73
99–100	.29135	2,497	728	2,133	6,430	2.58
100–101	.30824	1,769	545	1,496	4,297	2.43
101–102	.32612	1,224	399	1,025	2,801	2.29
102–103	.34504	825	285	682	1,776	2.15
103–104	.36505	540	197	442	1,094	2.03
104–105	.38622	343	132	276	652	1.90
105–106	.40862	211	87	168	376	1.78
106–107	.43232	124	53	97	208	1.67
107–108	.45740	71	33	55	111	1.56
108–109	.48393	38	18	29	56	1.46
109–110	.51200	20	10	15	27	1.36

Table 5. Life table for white males: South Dakota, 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	.00940	100,000	940	99,301	7,430,133	74.30
1–2	.00066	99,060	65	99,028	7,330,832	74.00
2–3	.00046	98,995	45	98,972	7,231,804	73.05
3–4	.00034	98,950	34	98,933	7,132,832	72.09
4–5	.00028	98,916	27	98,902	7,033,899	71.11
5–6	.00025	98,889	26	98,876	6,934,997	70.13
6–7	.00024	98,863	24	98,852	6,836,121	69.15
7–8	.00023	98,839	22	98,828	6,737,269	68.16
8–9	.00021	98,817	21	98,806	6,638,441	67.18
9–10	.00017	98,796	17	98,788	6,539,635	66.19
10–11	.00014	98,779	13	98,773	6,440,847	65.20
11–12	.00013	98,766	13	98,759	6,342,074	64.21
12–13	.00019	98,753	19	98,743	6,243,315	63.22
13–14	.00034	98,734	33	98,718	6,144,572	62.23
14–15	.00054	98,701	54	98,674	6,045,854	61.25
15–16	.00078	98,647	77	98,608	5,947,180	60.29
16–17	.00101	98,570	100	98,520	5,848,572	59.33
17–18	.00120	98,470	118	98,411	5,750,052	58.39
18–19	.00131	98,352	129	98,287	5,651,641	57.46
19–20	.00137	98,223	135	98,156	5,553,354	56.54
20–21	.00141	98,088	138	98,019	5,455,198	55.62
21–22	.00145	97,950	142	97,880	5,357,179	54.69
22–23	.00147	97,808	143	97,736	5,259,299	53.77
23–24	.00145	97,665	142	97,594	5,161,563	52.85
24–25	.00141	97,523	138	97,454	5,063,969	51.93
25–26	.00136	97,385	132	97,319	4,966,515	51.00
26–27	.00131	97,253	128	97,189	4,869,196	50.07
27–28	.00128	97,125	124	97,063	4,772,007	49.13
28–29	.00126	97,001	122	96,940	4,674,944	48.19
29–30	.00127	96,879	123	96,817	4,578,004	47.26
30–31	.00127	96,756	123	96,695	4,481,187	46.31
31–32	.00128	96,633	123	96,571	4,384,492	45.37
32–33	.00129	96,510	124	96,448	4,287,921	44.43
33–34	.00129	96,386	125	96,323	4,191,473	43.49
34–35	.00131	96,261	126	96,198	4,095,150	42.54
35–36	.00132	96,135	127	96,071	3,998,952	41.60
36–37	.00135	96,008	130	95,943	3,902,881	40.65
37–38	.00139	95,878	134	95,811	3,806,938	39.71
38–39	.00146	95,744	139	95,675	3,711,127	38.76
39–40	.00154	95,605	147	95,531	3,615,452	37.82
40–41	.00165	95,458	157	95,380	3,519,921	36.87
41–42	.00177	95,301	169	95,216	3,424,541	35.93
42–43	.00191	95,132	182	95,040	3,329,325	35.00
43–44	.00206	94,950	196	94,852	3,234,285	34.06
44–45	.00222	94,754	210	94,649	3,139,433	33.13
45–46	.00243	94,544	230	94,429	3,044,784	32.21
46–47	.00270	94,314	255	94,186	2,950,355	31.28
47–48	.00301	94,059	283	93,918	2,856,169	30.37
48–49	.00336	93,776	316	93,618	2,762,251	29.46
49–50	.00376	93,460	352	93,284	2,668,633	28.55
50–51	.00423	93,108	394	92,911	2,575,349	27.66
51–52	.00479	92,714	444	92,493	2,482,438	26.78
52–53	.00542	92,270	500	92,020	2,389,945	25.90
53–54	.00612	91,770	561	91,490	2,297,925	25.04
54–55	.00688	91,209	628	90,894	2,206,435	24.19

Table 5. Life table for white males: South Dakota, 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	.00769	90,581	697	90,233	2,115,541	23.36
56–57	.00857	89,884	770	89,499	2,025,308	22.53
57–58	.00951	89,114	847	88,691	1,935,809	21.72
58–59	.01053	88,267	930	87,802	1,847,118	20.93
59–60	.01161	87,337	1,014	86,830	1,759,316	20.14
60–61	.01269	86,323	1,095	85,775	1,672,486	19.37
61–62	.01382	85,228	1,178	84,639	1,586,711	18.62
62–63	.01515	84,050	1,274	83,413	1,502,072	17.87
63–64	.01676	82,776	1,387	82,083	1,418,659	17.14
64–65	.01861	81,389	1,514	80,632	1,336,576	16.42
65–66	.02055	79,875	1,641	79,054	1,255,944	15.72
66–67	.02253	78,234	1,763	77,352	1,176,890	15.04
67–68	.02472	76,471	1,890	75,526	1,099,538	14.38
68–69	.02722	74,581	2,031	73,566	1,024,012	13.73
69–70	.03009	72,550	2,182	71,459	950,446	13.10
70–71	.03338	70,368	2,349	69,193	878,987	12.49
71–72	.03697	68,019	2,515	66,762	809,794	11.91
72–73	.04064	65,504	2,662	64,173	743,032	11.34
73–74	.04412	62,842	2,773	61,456	678,859	10.80
74–75	.04740	60,069	2,847	58,645	617,403	10.28
75–76	.05067	57,222	2,900	55,772	558,758	9.76
76–77	.05430	54,322	2,949	52,848	502,986	9.26
77–78	.05854	51,373	3,008	49,869	450,138	8.76
78–79	.06380	48,365	3,085	46,822	400,269	8.28
79–80	.07018	45,280	3,178	43,691	353,447	7.81
80–81	.07775	42,102	3,273	40,466	309,756	7.36
81–82	.08602	38,829	3,340	37,158	269,290	6.94
82–83	.09436	35,489	3,349	33,815	232,132	6.54
83–84	.10188	32,140	3,274	30,502	198,317	6.17
84–85	.10856	28,866	3,134	27,299	167,815	5.81
85–86	.11634	25,732	2,993	24,236	140,516	5.46
86–87	.12572	22,739	2,859	21,309	116,280	5.11
87–88	.13662	19,880	2,716	18,522	94,971	4.78
88–89	.14957	17,164	2,567	15,880	76,449	4.45
89–90	.16456	14,597	2,402	13,396	60,569	4.15
90–91	.18178	12,195	2,217	11,086	47,173	3.87
91–92	.20038	9,978	2,000	8,978	36,087	3.62
92–93	.21856	7,978	1,743	7,106	27,109	3.40
93–94	.23446	6,235	1,462	5,504	20,003	3.21
94–95	.24860	4,773	1,187	4,180	14,499	3.04
95–96	.26329	3,586	944	3,114	10,319	2.88
96–97	.27914	2,642	737	2,273	7,205	2.73
97–98	.29399	1,905	560	1,625	4,932	2.59
98–99	.30869	1,345	415	1,137	3,307	2.46
99–100	.32413	930	302	779	2,170	2.33
100–101	.34033	628	214	521	1,391	2.21
101–102	.35735	414	148	341	870	2.10
102–103	.37522	266	100	216	529	1.99
103–104	.39398	166	65	134	313	1.88
104–105	.41368	101	42	80	179	1.78
105–106	.43436	59	26	46	99	1.68
106–107	.45608	33	15	26	53	1.58
107–108	.47888	18	9	14	27	1.49
108–109	.50282	9	4	7	13	1.41
109–110	.52797	5	3	3	6	1.32

Table 6. Life table for white females: South Dakota, 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	.00606	100,000	606	99,519	8,158,748	81.59
1–2	.00060	99,394	60	99,363	8,059,229	81.08
2–3	.00036	99,334	36	99,317	7,959,866	80.13
3–4	.00027	99,298	27	99,284	7,860,549	79.16
4–5	.00022	99,271	22	99,260	7,761,265	78.18
5–6	.00020	99,249	20	99,239	7,662,005	77.20
6–7	.00018	99,229	18	99,220	7,562,766	76.22
7–8	.00016	99,211	17	99,202	7,463,546	75.23
8–9	.00015	99,194	14	99,187	7,364,344	74.24
9–10	.00014	99,180	14	99,173	7,265,157	73.25
10–11	.00013	99,166	12	99,160	7,165,984	72.26
11–12	.00012	99,154	13	99,148	7,066,824	71.27
12–13	.00013	99,141	13	99,135	6,967,676	70.28
13–14	.00016	99,128	16	99,120	6,868,541	69.29
14–15	.00020	99,112	19	99,103	6,769,421	68.30
15–16	.00024	99,093	24	99,081	6,670,318	67.31
16–17	.00029	99,069	28	99,055	6,571,237	66.33
17–18	.00033	99,041	32	99,024	6,472,182	65.35
18–19	.00036	99,009	36	98,991	6,373,158	64.37
19–20	.00038	98,973	37	98,955	6,274,167	63.39
20–21	.00040	98,936	40	98,916	6,175,212	62.42
21–22	.00043	98,896	43	98,875	6,076,296	61.44
22–23	.00045	98,853	45	98,830	5,977,421	60.47
23–24	.00047	98,808	46	98,785	5,878,591	59.49
24–25	.00049	98,762	48	98,738	5,779,806	58.52
25–26	.00050	98,714	49	98,689	5,681,068	57.55
26–27	.00051	98,665	50	98,640	5,582,379	56.58
27–28	.00052	98,615	52	98,589	5,483,739	55.61
28–29	.00053	98,563	52	98,537	5,385,150	54.64
29–30	.00055	98,511	54	98,484	5,286,613	53.67
30–31	.00057	98,457	56	98,429	5,188,129	52.69
31–32	.00059	98,401	58	98,372	5,089,700	51.72
32–33	.00060	98,343	59	98,314	4,991,328	50.75
33–34	.00061	98,284	60	98,254	4,893,014	49.78
34–35	.00062	98,224	61	98,193	4,794,760	48.81
35–36	.00064	98,163	63	98,132	4,696,567	47.84
36–37	.00066	98,100	64	98,068	4,598,435	46.87
37–38	.00069	98,036	68	98,002	4,500,367	45.91
38–39	.00076	97,968	74	97,931	4,402,365	44.94
39–40	.00084	97,894	83	97,853	4,304,434	43.97
40–41	.00094	97,811	92	97,765	4,206,581	43.01
41–42	.00106	97,719	103	97,667	4,108,816	42.05
42–43	.00119	97,616	116	97,558	4,011,149	41.09
43–44	.00134	97,500	131	97,435	3,913,591	40.14
44–45	.00152	97,369	148	97,295	3,816,156	39.19
45–46	.00173	97,221	168	97,137	3,718,861	38.25
46–47	.00197	97,053	191	96,958	3,621,724	37.32
47–48	.00217	96,862	210	96,757	3,524,766	36.39
48–49	.00228	96,652	220	96,541	3,428,009	35.47
49–50	.00234	96,432	226	96,319	3,331,468	34.55
50–51	.00238	96,206	229	96,092	3,235,149	33.63
51–52	.00248	95,977	238	95,857	3,139,057	32.71
52–53	.00266	95,739	255	95,612	3,043,200	31.79
53–54	.00298	95,484	285	95,341	2,947,588	30.87
54–55	.00340	95,199	323	95,038	2,852,247	29.96

Table 6. Life table for white females: South Dakota, 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	.00387	94,876	367	94,693	2,757,209	29.06
56–57	.00434	94,509	410	94,303	2,662,516	28.17
57–58	.00480	94,099	452	93,873	2,568,213	27.29
58–59	.00520	93,647	487	93,404	2,474,340	26.42
59–60	.00559	93,160	521	92,900	2,380,936	25.56
60–61	.00600	92,639	556	92,361	2,288,036	24.70
61–62	.00649	92,083	597	91,785	2,195,675	23.84
62–63	.00707	91,486	647	91,163	2,103,890	23.00
63–64	.00780	90,839	709	90,484	2,012,727	22.16
64–65	.00866	90,130	780	89,741	1,922,243	21.33
65–66	.00958	89,350	856	88,922	1,832,502	20.51
66–67	.01056	88,494	935	88,026	1,743,580	19.70
67–68	.01174	87,559	1,027	87,046	1,655,554	18.91
68–69	.01314	86,532	1,137	85,963	1,568,508	18.13
69–70	.01474	85,395	1,259	84,765	1,482,545	17.36
70–71	.01652	84,136	1,390	83,441	1,397,780	16.61
71–72	.01838	82,746	1,520	81,986	1,314,339	15.88
72–73	.02017	81,226	1,639	80,407	1,232,353	15.17
73–74	.02181	79,587	1,736	78,719	1,151,946	14.47
74–75	.02339	77,851	1,821	76,941	1,073,227	13.79
75–76	.02506	76,030	1,905	75,077	996,286	13.10
76–77	.02700	74,125	2,001	73,125	921,209	12.43
77–78	.02928	72,124	2,112	71,068	848,084	11.76
78–79	.03205	70,012	2,244	68,890	777,016	11.10
79–80	.03534	67,768	2,395	66,570	708,126	10.45
80–81	.03879	65,373	2,536	64,105	641,556	9.81
81–82	.04262	62,837	2,678	61,498	577,451	9.19
82–83	.04769	60,159	2,869	58,725	515,953	8.58
83–84	.05457	57,290	3,127	55,726	457,228	7.98
84–85	.06322	54,163	3,424	52,452	401,502	7.41
85–86	.07455	50,739	3,782	48,848	349,050	6.88
86–87	.08645	46,957	4,060	44,927	300,202	6.39
87–88	.09817	42,897	4,211	40,791	255,275	5.95
88–89	.10923	38,686	4,226	36,573	214,484	5.54
89–90	.12031	34,460	4,146	32,387	177,911	5.16
90–91	.13290	30,314	4,029	28,300	145,524	4.80
91–92	.14754	26,285	3,878	24,346	117,224	4.46
92–93	.16347	22,407	3,662	20,576	92,878	4.14
93–94	.18052	18,745	3,384	17,053	72,302	3.86
94–95	.19864	15,361	3,051	13,835	55,249	3.60
95–96	.21737	12,310	2,676	10,972	41,414	3.36
96–97	.23434	9,634	2,258	8,505	30,442	3.16
97–98	.25091	7,376	1,851	6,450	21,937	2.97
98–99	.26715	5,525	1,476	4,788	15,487	2.80
99–100	.28318	4,049	1,146	3,476	10,699	2.64
100–101	.30017	2,903	872	2,467	7,223	2.49
101–102	.31818	2,031	646	1,708	4,756	2.34
102–103	.33727	1,385	467	1,151	3,048	2.20
103–104	.35750	918	328	754	1,897	2.07
104–105	.37895	590	224	478	1,143	1.94
105–106	.40169	366	147	293	665	1.81
106–107	.42579	219	93	172	372	1.70
107–108	.45134	126	57	98	200	1.59
108–109	.47842	69	33	52	102	1.48
109–110	.50712	36	18	27	50	1.38

Table 7. Standard errors of the probability of dying: South Dakota, 1989–91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.000538	.000817	.000691	.000530	.000811	.000672	*	*	*	*	*	*
1	.000158	.000227	.000218	.000151	.000216	.000211	*	*	*	*	*	*
2	.000125	.000185	.000169	.000121	.000179	.000162	*	*	*	*	*	*
3	.000108	.000146	.000146	.000104	.000152	.000140	*	*	*	*	*	*
4	.000096	.000142	.000128	.000093	.000136	.000125	*	*	*	*	*	*
5	.000091	.000130	.000126	.000087	.000128	.000118	*	*	*	*	*	*
6	.000087	.000125	.000120	.000083	.000124	.000110	*	*	*	*	*	*
7	.000083	.000120	.000114	.000080	.000121	.000104	*	*	*	*	*	*
8	.000078	.000111	.000109	.000076	.000114	.000099	*	*	*	*	*	*
9	.000071	.000097	.000104	.000071	.000104	.000095	*	*	*	*	*	*
10	.000063	.000081	.000099	.000066	.000094	.000092	*	*	*	*	*	*
11	.000061	.000076	.000097	.000066	.000093	.000092	*	*	*	*	*	*
12	.000072	.000102	.000101	.000075	.000113	.000097	*	*	*	*	*	*
13	.000095	.000150	.000113	.000093	.000152	.000106	*	*	*	*	*	*
14	.000121	.000202	.000130	.000115	.000195	.000119	*	*	*	*	*	*
15	.000146	.000250	.000147	.000136	.000236	.000132	*	*	*	*	*	*
16	.000167	.000290	.000162	.000154	.000271	.000145	*	*	*	*	*	*
17	.000183	.000318	.000175	.000169	.000297	.000156	*	*	*	*	*	*
18	.000192	.000334	.000183	.000178	.000313	.000165	*	*	*	*	*	*
19	.000197	.000340	.000189	.000184	.000322	.000172	*	*	*	*	*	*
20	.000200	.000345	.000195	.000190	.000329	.000180	*	*	*	*	*	*
21	.000204	.000349	.000201	.000195	.000335	.000188	*	*	*	*	*	*
22	.000205	.000349	.000204	.000197	.000337	.000193	*	*	*	*	*	*
23	.000203	.000345	.000204	.000195	.000332	.000195	*	*	*	*	*	*
24	.000198	.000337	.000202	.000190	.000324	.000194	*	*	*	*	*	*
25	.000193	.000328	.000198	.000185	.000313	.000192	*	*	*	*	*	*
26	.000188	.000319	.000196	.000180	.000304	.000190	*	*	*	*	*	*
27	.000184	.000312	.000195	.000176	.000296	.000189	*	*	*	*	*	*
28	.000182	.000306	.000196	.000174	.000291	.000189	*	*	*	*	*	*
29	.000181	.000303	.000198	.000173	.000289	.000190	*	*	*	*	*	*
30	.000181	.000300	.000202	.000173	.000287	.000192	*	*	*	*	*	*
31	.000181	.000298	.000205	.000173	.000286	.000194	*	*	*	*	*	*
32	.000182	.000298	.000208	.000173	.000285	.000196	*	*	*	*	*	*
33	.000185	.000302	.000212	.000174	.000286	.000198	*	*	*	*	*	*
34	.000189	.000309	.000217	.000176	.000288	.000201	*	*	*	*	*	*
35	.000195	.000318	.000222	.000179	.000291	.000205	*	*	*	*	*	*
36	.000201	.000328	.000229	.000183	.000295	.000211	*	*	*	*	*	*
37	.000208	.000338	.000239	.000189	.000303	.000220	*	*	*	*	*	*
38	.000217	.000349	.000252	.000197	.000314	.000233	*	*	*	*	*	*
39	.000226	.000361	.000268	.000209	.000329	.000251	*	*	*	*	*	*
40	.000238	.000375	.000287	.000222	.000348	.000271	*	*	*	*	*	*
41	.000251	.000392	.000308	.000237	.000369	.000293	*	*	*	*	*	*
42	.000268	.000415	.000333	.000254	.000393	.000318	*	*	*	*	*	*
43	.000288	.000444	.000363	.000273	.000418	.000347	*	*	*	*	*	*
44	.000313	.000479	.000398	.000294	.000447	.000378	*	*	*	*	*	*
45	.000342	.000522	.000438	.000318	.000481	.000414	*	*	*	*	*	*
46	.000374	.000571	.000480	.000346	.000522	.000453	*	*	*	*	*	*
47	.000404	.000621	.000516	.000373	.000566	.000485	*	*	*	*	*	*
48	.000430	.000670	.000539	.000397	.000612	.000505	*	*	*	*	*	*
49	.000452	.000717	.000553	.000418	.000659	.000517	*	*	*	*	*	*
50	.000473	.000767	.000563	.000440	.000711	.000525	*	*	*	*	*	*
51	.000498	.000820	.000578	.000465	.000768	.000539	*	*	*	*	*	*
52	.000525	.000875	.000599	.000493	.000825	.000560	*	*	*	*	*	*
53	.000554	.000929	.000629	.000524	.000880	.000593	*	*	*	*	*	*
54	.000585	.000981	.000664	.000557	.000933	.000633	*	*	*	*	*	*
55	.000616	.001032	.000701	.000589	.000984	.000674	*	*	*	*	*	*
56	.000645	.001082	.000735	.000620	.001034	.000712	*	*	*	*	*	*
57	.000671	.001126	.000765	.000649	.001082	.000744	*	*	*	*	*	*
58	.000695	.001164	.000791	.000676	.001129	.000770	*	*	*	*	*	*
59	.000716	.001198	.000815	.000701	.001174	.000793	*	*	*	*	*	*

Table 7. Standard errors of the probability of dying: South Dakota, 1989–91—Con.

| Exact age in years | Total | | | White | | | All other | | | | | |
| | Both sexes | Male | Female | Both sexes | Male | Female | Total | | | Black | | |
							Both sexes	Male	Female	Both sexes	Male	Female
60	.000736	.001227	.000839	.000725	.001215	.000816	*	*	*	*	*	*
61	.000758	.001260	.000866	.000750	.001256	.000843	*	*	*	*	*	*
62	.000786	.001305	.000899	.000781	.001307	.000876	*	*	*	*	*	*
63	.000824	.001368	.000941	.000819	.001371	.000919	*	*	*	*	*	*
64	.000869	.001444	.000990	.000864	.001445	.000970	*	*	*	*	*	*
65	.000915	.001522	.001040	.000910	.001521	.001022	*	*	*	*	*	*
66	.000962	.001601	.001093	.000957	.001597	.001077	*	*	*	*	*	*
67	.001014	.001692	.001153	.001010	.001688	.001140	*	*	*	*	*	*
68	.001075	.001803	.001221	.001072	.001799	.001212	*	*	*	*	*	*
69	.001143	.001934	.001297	.001142	.001933	.001292	*	*	*	*	*	*
70	.001220	.002088	.001379	.001221	.002091	.001379	*	*	*	*	*	*
71	.001301	.002256	.001464	.001305	.002262	.001468	*	*	*	*	*	*
72	.001382	.002425	.001547	.001388	.002436	.001553	*	*	*	*	*	*
73	.001457	.002581	.001625	.001465	.002597	.001633	*	*	*	*	*	*
74	.001530	.002727	.001702	.001540	.002748	.001712	*	*	*	*	*	*
75	.001604	.002875	.001784	.001617	.002902	.001796	*	*	*	*	*	*
76	.001690	.003046	.001878	.001705	.003078	.001892	*	*	*	*	*	*
77	.001791	.003253	.001989	.001808	.003290	.002004	*	*	*	*	*	*
78	.001916	.003520	.002122	.001934	.003557	.002137	*	*	*	*	*	*
79	.002067	.003853	.002278	.002083	.003887	.002293	*	*	*	*	*	*
80	.002237	.004253	.002446	.002250	.004282	.002460	*	*	*	*	*	*
81	.002425	.004702	.002633	.002436	.004726	.002646	*	*	*	*	*	*
82	.002640	.005186	.002868	.002649	.005206	.002880	*	*	*	*	*	*
83	.002885	.005675	.003169	.002894	.005695	.003181	*	*	*	*	*	*
84	.003165	.006176	.003535	.003175	.006198	.003549	*	*	*	*	*	*
85	.003504	.006752	.003989	.003517	.006783	.004004	*	*	*	*	*	*
86	.003891	.007454	.004480	.003906	.007493	.004497	*	*	*	*	*	*
87	.004325	.008299	.005003	.004343	.008348	.005022	*	*	*	*	*	*
88	.004815	.009347	.005559	.004838	.009409	.005582	*	*	*	*	*	*
89	.005384	.010651	.006177	.005413	.010732	.006209	*	*	*	*	*	*
90	.006078	.012327	.006919	.006118	.012435	.006963	*	*	*	*	*	*
91	.006929	.014452	.007826	.006984	.014600	.007886	*	*	*	*	*	*
92	.007932	.017001	.008898	.008005	.017196	.008977	*	*	*	*	*	*
93	.009080	.019780	.010159	.009170	.020018	.010255	*	*	*	*	*	*
94	.010398	.022657	.011655	.010502	.022924	.011768	*	*	*	*	*	*
95	.012961	.027955	.014711	.013145	.028441	.014920	*	*	*	*	*	*
96	.015401	.033371	.017468	.015640	.034098	.017727	*	*	*	*	*	*
97	.018495	.040368	.020955	.018810	.041414	.021283	*	*	*	*	*	*
98	.022566	.050023	.025537	.023032	.051360	.026031	*	*	*	*	*	*
99	.027403	.062013	.030826	.028063	.064172	.031497	*	*	*	*	*	*
100	.033969	.077687	.038107	.034993	.081012	.039153	*	*	*	*	*	*
101	.042925	.098676	.048094	.044497	.103601	.049723	*	*	*	*	*	*
102	.055379	.128592	.061902	.057824	.136772	.064388	*	*	*	*	*	*
103	.073183	.169843	.081825	.077179	.183758	.085836	*	*	*	*	*	*
104	.095493	.230529	.105872	.102918	.259356	.113196	*	*	*	*	*	*
105	.123953	.301247	.137289	.136396	.349382	.149652	*	*	*	*	*	*
106	.170411	.396707	.190541	.195413	.522200	.213022	*	*	*	*	*	*
107	.219801	.517738	.245223	.253414	.619716	.280740	*	*	*	*	*	*
108	.312433	.692091	.353548	.383817	.970857	.422797	*	*	*	*	*	*
109	.429480	.896394	.493620	.542215	.999999	.593423	*	*	*	*	*	*

* Figure does not meet standards of reliability and precision.

Table 8. Standard errors of the average remaining lifetime: South Dakota, 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	.110	.155	.148	.109	.154	.146	*	*	*	*	*	*
1	.103	.144	.138	.102	.143	.136	*	*	*	*	*	*
2	.102	.143	.137	.101	.143	.135	*	*	*	*	*	*
3	.102	.143	.136	.101	.142	.134	*	*	*	*	*	*
4	.101	.142	.136	.101	.142	.134	*	*	*	*	*	*
5	.101	.142	.135	.101	.141	.134	*	*	*	*	*	*
6	.101	.142	.135	.100	.141	.133	*	*	*	*	*	*
7	.101	.142	.135	.100	.141	.133	*	*	*	*	*	*
8	.101	.141	.135	.100	.141	.133	*	*	*	*	*	*
9	.101	.141	.134	.100	.141	.133	*	*	*	*	*	*
10	.100	.141	.134	.100	.140	.133	*	*	*	*	*	*
11	.100	.141	.134	.100	.140	.133	*	*	*	*	*	*
12	.100	.141	.134	.100	.140	.132	*	*	*	*	*	*
13	.100	.141	.134	.100	.140	.132	*	*	*	*	*	*
14	.100	.141	.133	.099	.140	.132	*	*	*	*	*	*
15	.100	.140	.133	.099	.139	.132	*	*	*	*	*	*
16	.099	.139	.133	.099	.139	.132	*	*	*	*	*	*
17	.099	.139	.133	.098	.138	.131	*	*	*	*	*	*
18	.098	.138	.132	.098	.137	.131	*	*	*	*	*	*
19	.098	.137	.132	.097	.136	.131	*	*	*	*	*	*
20	.097	.136	.131	.097	.135	.130	*	*	*	*	*	*
21	.097	.134	.131	.096	.134	.130	*	*	*	*	*	*
22	.096	.133	.130	.096	.133	.129	*	*	*	*	*	*
23	.096	.132	.130	.095	.132	.129	*	*	*	*	*	*
24	.095	.131	.129	.095	.131	.128	*	*	*	*	*	*
25	.095	.131	.129	.094	.130	.128	*	*	*	*	*	*
26	.094	.130	.128	.094	.129	.127	*	*	*	*	*	*
27	.094	.129	.128	.093	.129	.127	*	*	*	*	*	*
28	.093	.128	.128	.093	.128	.127	*	*	*	*	*	*
29	.093	.128	.127	.093	.127	.126	*	*	*	*	*	*
30	.093	.127	.127	.092	.127	.126	*	*	*	*	*	*
31	.092	.127	.127	.092	.126	.126	*	*	*	*	*	*
32	.092	.126	.126	.092	.126	.125	*	*	*	*	*	*
33	.092	.126	.126	.091	.125	.125	*	*	*	*	*	*
34	.091	.125	.126	.091	.125	.125	*	*	*	*	*	*
35	.091	.125	.125	.091	.124	.124	*	*	*	*	*	*
36	.091	.124	.125	.091	.124	.124	*	*	*	*	*	*
37	.091	.124	.125	.090	.124	.124	*	*	*	*	*	*
38	.090	.123	.124	.090	.123	.124	*	*	*	*	*	*
39	.090	.123	.124	.090	.123	.123	*	*	*	*	*	*
40	.090	.122	.123	.090	.122	.123	*	*	*	*	*	*
41	.089	.122	.123	.089	.122	.122	*	*	*	*	*	*
42	.089	.121	.123	.089	.121	.122	*	*	*	*	*	*
43	.089	.121	.122	.089	.121	.121	*	*	*	*	*	*
44	.088	.120	.121	.088	.120	.121	*	*	*	*	*	*
45	.088	.120	.121	.088	.120	.120	*	*	*	*	*	*
46	.087	.119	.120	.087	.119	.119	*	*	*	*	*	*
47	.086	.118	.119	.087	.118	.118	*	*	*	*	*	*
48	.086	.117	.118	.086	.117	.117	*	*	*	*	*	*
49	.085	.116	.116	.085	.116	.116	*	*	*	*	*	*
50	.084	.115	.115	.084	.115	.115	*	*	*	*	*	*
51	.083	.113	.114	.084	.114	.114	*	*	*	*	*	*
52	.082	.112	.113	.083	.113	.113	*	*	*	*	*	*
53	.081	.111	.112	.082	.112	.112	*	*	*	*	*	*
54	.080	.109	.110	.081	.110	.111	*	*	*	*	*	*
55	.079	.107	.109	.080	.109	.110	*	*	*	*	*	*
56	.078	.106	.108	.079	.107	.108	*	*	*	*	*	*
57	.077	.104	.106	.078	.105	.107	*	*	*	*	*	*
58	.076	.102	.105	.077	.104	.106	*	*	*	*	*	*
59	.075	.101	.104	.076	.102	.104	*	*	*	*	*	*

Table 8. Standard errors of the average remaining lifetime: South Dakota, 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	.074	.099	.102	.075	.101	.103	*	*	*	*	*	*
61	.073	.098	.101	.074	.099	.101	*	*	*	*	*	*
62	.072	.096	.099	.073	.098	.100	*	*	*	*	*	*
63	.071	.095	.098	.072	.097	.099	*	*	*	*	*	*
64	.070	.094	.097	.071	.095	.098	*	*	*	*	*	*
65	.069	.093	.096	.070	.094	.096	*	*	*	*	*	*
66	.068	.092	.094	.069	.093	.095	*	*	*	*	*	*
67	.068	.091	.093	.068	.092	.094	*	*	*	*	*	*
68	.067	.090	.091	.067	.091	.092	*	*	*	*	*	*
69	.066	.089	.090	.067	.090	.091	*	*	*	*	*	*
70	.065	.088	.089	.066	.089	.089	*	*	*	*	*	*
71	.064	.087	.087	.065	.089	.088	*	*	*	*	*	*
72	.063	.086	.086	.064	.088	.086	*	*	*	*	*	*
73	.062	.086	.084	.063	.087	.085	*	*	*	*	*	*
74	.062	.085	.083	.062	.086	.084	*	*	*	*	*	*
75	.061	.084	.082	.061	.085	.082	*	*	*	*	*	*
76	.060	.084	.080	.061	.085	.081	*	*	*	*	*	*
77	.059	.083	.079	.060	.084	.080	*	*	*	*	*	*
78	.059	.083	.078	.059	.084	.078	*	*	*	*	*	*
79	.058	.083	.077	.059	.084	.077	*	*	*	*	*	*
80	.058	.083	.076	.058	.084	.076	*	*	*	*	*	*
81	.058	.084	.075	.058	.085	.075	*	*	*	*	*	*
82	.057	.084	.075	.058	.085	.075	*	*	*	*	*	*
83	.057	.085	.074	.058	.086	.074	*	*	*	*	*	*
84	.057	.086	.074	.058	.087	.074	*	*	*	*	*	*
85	.058	.088	.074	.058	.088	.074	*	*	*	*	*	*
86	.058	.090	.074	.058	.090	.074	*	*	*	*	*	*
87	.059	.092	.074	.059	.092	.074	*	*	*	*	*	*
88	.060	.096	.075	.060	.096	.075	*	*	*	*	*	*
89	.062	.100	.077	.062	.100	.076	*	*	*	*	*	*
90	.064	.106	.079	.064	.106	.078	*	*	*	*	*	*
91	.067	.113	.081	.067	.113	.081	*	*	*	*	*	*
92	.071	.122	.085	.070	.122	.085	*	*	*	*	*	*
93	.075	.133	.090	.075	.133	.090	*	*	*	*	*	*
94	.082	.147	.098	.081	.147	.097	*	*	*	*	*	*
95	.090	.165	.107	.090	.166	.107	*	*	*	*	*	*
96	.100	.186	.118	.100	.187	.118	*	*	*	*	*	*
97	.111	.212	.131	.112	.215	.132	*	*	*	*	*	*
98	.126	.245	.147	.127	.250	.149	*	*	*	*	*	*
99	.143	.286	.167	.146	.294	.169	*	*	*	*	*	*
100	.166	.337	.192	.170	.350	.197	*	*	*	*	*	*
101	.195	.402	.225	.201	.425	.231	*	*	*	*	*	*
102	.231	.487	.266	.242	.525	.277	*	*	*	*	*	*
103	.277	.595	.317	.295	.660	.335	*	*	*	*	*	*
104	.332	.731	.378	.361	.842	.406	*	*	*	*	*	*
105	.400	.884	.456	.446	1.065	.500	*	*	*	*	*	*
106	.492	1.072	.561	.564	1.375	.630	*	*	*	*	*	*
107	.592	1.290	.676	.694	1.652	.778	*	*	*	*	*	*
108	.728	1.537	.838	.894	2.217	.994	*	*	*	*	*	*
109	.820	1.685	.950	1.038	2.690	1.146	*	*	*	*	*	*

* Figure does not meet standards of reliability and precision.

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