U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 46, Vermont

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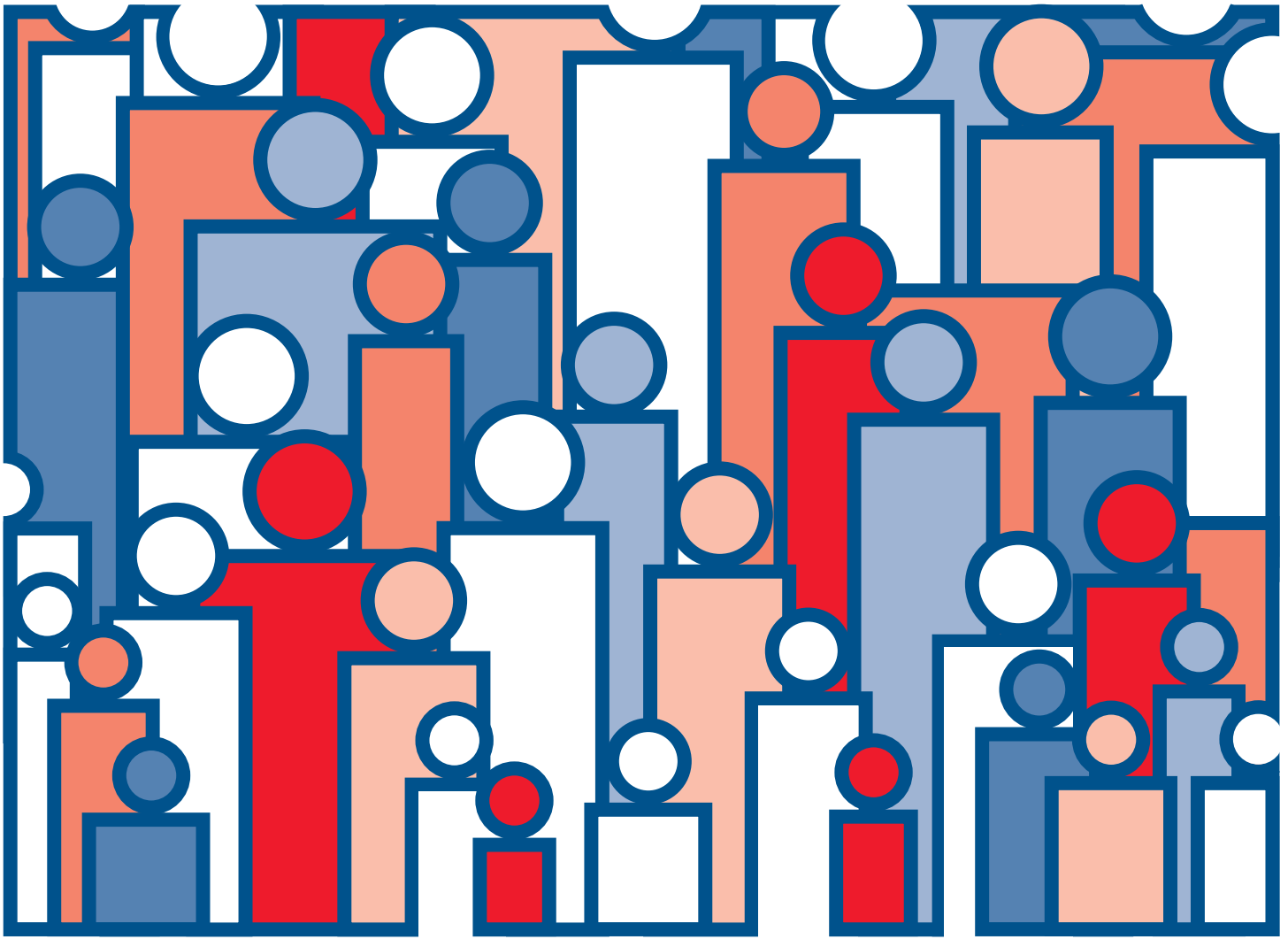

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
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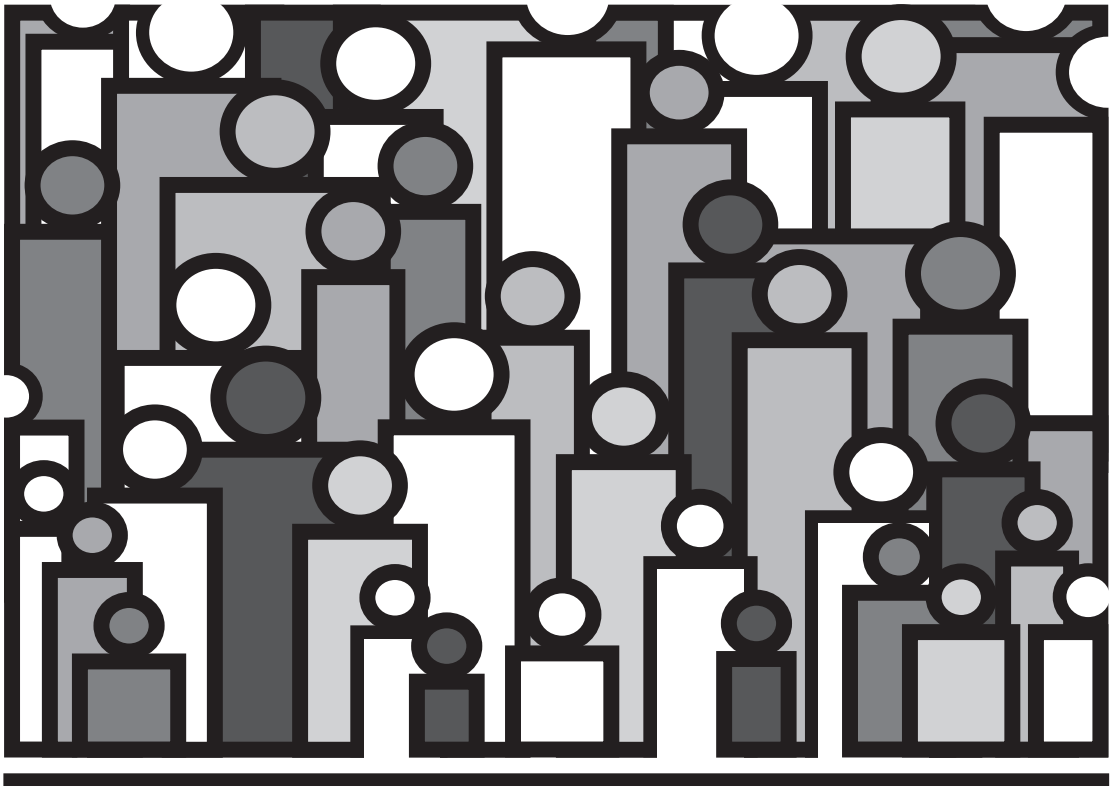

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
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Vermont Life Tables: 1989–91

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Abstract

The life tables in this report are current life tables for Vermont 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 Vermont 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 Vermont 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 Vermont in the 3 years 1989–91. Other publications in this decennial series present life tables for the United States and the other individual States. Generally, these reports show life tables calculated for the white population, the population other than white, and the black population separately by sex and for both sexes combined. Each of these reports also shows life tables for the total population, for total males, and for total females. Standard errors of the probability of dying and of life expectancy are also provided. However, life tables for the population other than white and for the black population in a State are not published when the total number of deaths for either males or females during the 3-year period is less than 700.

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

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

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

Methodology

The general methodology, with a few modifications, used in preparing these life tables was developed by Thomas N. E. Greville for the 1939–41 decennial life tables (2). The life tables are based on a complete count of deaths to residents of Vermont that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Vermont. 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 Vermont 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 Vermont, the expectation of life at birth is 73.29 years for total males and 79.68 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Vermont is tied for 16th 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 Vermont 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 0.00332 with a standard error of 0.000642. Therefore, the 68 percent confidence interval is from 0.00268 to 0.00396 and the 95 percent confidence interval is from 0.00204 to 0.00460. The life expectancy of a 50 year-old white female is 31.69 years with a standard error of 0.134 years. The 68 percent confidence interval for the life expectancy is therefore from 31.56 to 31.82 years and the 95 percent confidence interval is from 31.42 to 31.96 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 Vermont. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00050—out of every 1,000 female babies surviving to age 21, 0.50 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, 99,435 will complete the first year of life and enter the second, 98,812 will reach age 21, and 71,546 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, 565 will die in the first year of life, 50 in the 22d year, and 2,355 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 98,788. 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 98,788 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 5,886,239 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 7,968,251.

Column 7—Average remaining lifetime ($\mathring{e}_x$) —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 98,788 for females in Vermont in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,812 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,886,239) in column 6 is the total number of years lived after attaining age 21 by the 98,812 reaching that exact age. This number of years divided by the number of persons (5,886,239 divided by 98,812) gives 59.57 years as the average remaining lifetime at age 21 for females in Vermont.

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: Vermont, 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	$\overset{o}{e}_x$
0–1	.00638	100,000	638	99,488	7,653,931	76.54
1–2	.00084	99,362	83	99,321	7,554,443	76.03
2–3	.00052	99,279	52	99,253	7,455,122	75.09
3–4	.00040	99,227	40	99,207	7,355,869	74.13
4–5	.00033	99,187	32	99,171	7,256,662	73.16
5–6	.00026	99,155	26	99,142	7,157,491	72.19
6–7	.00022	99,129	21	99,118	7,058,349	71.20
7–8	.00018	99,108	18	99,099	6,959,231	70.22
8–9	.00016	99,090	16	99,082	6,860,132	69.23
9–10	.00013	99,074	13	99,067	6,761,050	68.24
10–11	.00011	99,061	11	99,056	6,661,983	67.25
11–12	.00012	99,050	12	99,044	6,562,927	66.26
12–13	.00017	99,038	17	99,029	6,463,883	65.27
13–14	.00025	99,021	25	99,009	6,364,854	64.28
14–15	.00037	98,996	36	98,978	6,265,845	63.29
15–16	.00049	98,960	48	98,936	6,166,867	62.32
16–17	.00060	98,912	59	98,882	6,067,931	61.35
17–18	.00068	98,853	68	98,819	5,969,049	60.38
18–19	.00075	98,785	74	98,748	5,870,230	59.42
19–20	.00079	98,711	78	98,671	5,771,482	58.47
20–21	.00084	98,633	83	98,592	5,672,811	57.51
21–22	.00088	98,550	87	98,507	5,574,219	56.56
22–23	.00091	98,463	89	98,418	5,475,712	55.61
23–24	.00092	98,374	91	98,328	5,377,294	54.66
24–25	.00093	98,283	91	98,238	5,278,966	53.71
25–26	.00092	98,192	91	98,147	5,180,728	52.76
26–27	.00092	98,101	90	98,056	5,082,581	51.81
27–28	.00092	98,011	91	97,965	4,984,525	50.86
28–29	.00092	97,920	90	97,876	4,886,560	49.90
29–30	.00092	97,830	90	97,784	4,788,684	48.95
30–31	.00093	97,740	91	97,695	4,690,900	47.99
31–32	.00093	97,649	91	97,604	4,593,205	47.04
32–33	.00095	97,558	93	97,511	4,495,601	46.08
33–34	.00099	97,465	97	97,417	4,398,090	45.12
34–35	.00105	97,368	102	97,317	4,300,673	44.17
35–36	.00111	97,266	108	97,213	4,203,356	43.21
36–37	.00118	97,158	115	97,100	4,106,143	42.26
37–38	.00125	97,043	121	96,983	4,009,043	41.31
38–39	.00133	96,922	129	96,857	3,912,060	40.36
39–40	.00141	96,793	137	96,725	3,815,203	39.42
40–41	.00150	96,656	145	96,583	3,718,478	38.47
41–42	.00161	96,511	155	96,434	3,621,895	37.53
42–43	.00173	96,356	167	96,272	3,525,461	36.59
43–44	.00187	96,189	180	96,099	3,429,189	35.65
44–45	.00204	96,009	196	95,912	3,333,090	34.72
45–46	.00225	95,813	216	95,705	3,237,178	33.79
46–47	.00251	95,597	240	95,477	3,141,473	32.86
47–48	.00282	95,357	268	95,223	3,045,996	31.94
48–49	.00318	95,089	303	94,938	2,950,773	31.03
49–50	.00359	94,786	340	94,616	2,855,835	30.13
50–51	.00407	94,446	385	94,253	2,761,219	29.24
51–52	.00464	94,061	436	93,843	2,666,966	28.35
52–53	.00525	93,625	491	93,380	2,573,123	27.48
53–54	.00586	93,134	546	92,860	2,479,743	26.63
54–55	.00649	92,588	601	92,287	2,386,883	25.78

Table 1. Life table for the total population: Vermont, 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	$\overset{o}{e}_x$
55–56	.00712	91,987	655	91,660	2,294,596	24.94
56–57	.00780	91,332	712	90,976	2,202,936	24.12
57–58	.00861	90,620	781	90,229	2,111,960	23.31
58–59	.00957	89,839	860	89,410	2,021,731	22.50
59–60	.01064	88,979	947	88,505	1,932,321	21.72
60–61	.01176	88,032	1,035	87,515	1,843,816	20.94
61–62	.01286	86,997	1,119	86,437	1,756,301	20.19
62–63	.01391	85,878	1,195	85,281	1,669,864	19.44
63–64	.01491	84,683	1,262	84,052	1,584,583	18.71
64–65	.01592	83,421	1,328	82,757	1,500,531	17.99
65–66	.01695	82,093	1,392	81,397	1,417,774	17.27
66–67	.01812	80,701	1,462	79,970	1,336,377	16.56
67–68	.01961	79,239	1,554	78,462	1,256,407	15.86
68–69	.02155	77,685	1,674	76,848	1,177,945	15.16
69–70	.02392	76,011	1,818	75,102	1,101,097	14.49
70–71	.02660	74,193	1,974	73,206	1,025,995	13.83
71–72	.02949	72,219	2,130	71,154	952,789	13.19
72–73	.03264	70,089	2,287	68,945	881,635	12.58
73–74	.03593	67,802	2,436	66,584	812,690	11.99
74–75	.03933	65,366	2,571	64,081	746,106	11.41
75–76	.04296	62,795	2,698	61,446	682,025	10.86
76–77	.04685	60,097	2,816	58,689	620,579	10.33
77–78	.05089	57,281	2,915	55,824	561,890	9.81
78–79	.05510	54,366	2,995	52,869	506,066	9.31
79–80	.05959	51,371	3,061	49,840	453,197	8.82
80–81	.06438	48,310	3,111	46,754	403,357	8.35
81–82	.06961	45,199	3,146	43,627	356,603	7.89
82–83	.07549	42,053	3,175	40,465	312,976	7.44
83–84	.08225	38,878	3,197	37,280	272,511	7.01
84–85	.08994	35,681	3,209	34,076	235,231	6.59
85–86	.09875	32,472	3,207	30,869	201,155	6.19
86–87	.10840	29,265	3,172	27,679	170,286	5.82
87–88	.11841	26,093	3,090	24,548	142,607	5.47
88–89	.12852	23,003	2,956	21,525	118,059	5.13
89–90	.13910	20,047	2,789	18,653	96,534	4.82
90–91	.15119	17,258	2,609	15,954	77,881	4.51
91–92	.16498	14,649	2,417	13,440	61,927	4.23
92–93	.17945	12,232	2,195	11,135	48,487	3.96
93–94	.19410	10,037	1,948	9,063	37,352	3.72
94–95	.20913	8,089	1,692	7,243	28,289	3.50
95–96	.22502	6,397	1,439	5,677	21,046	3.29
96–97	.24126	4,958	1,196	4,360	15,369	3.10
97–98	.25689	3,762	967	3,278	11,009	2.93
98–99	.27175	2,795	759	2,416	7,731	2.77
99–100	.28751	2,036	586	1,743	5,315	2.61
100–101	.30418	1,450	441	1,230	3,572	2.46
101–102	.32182	1,009	325	847	2,342	2.32
102–103	.34049	684	233	567	1,495	2.19
103–104	.36024	451	162	370	928	2.05
104–105	.38113	289	110	234	558	1.93
105–106	.40324	179	72	143	324	1.81
106–107	.42663	107	46	84	181	1.70
107–108	.45137	61	27	47	97	1.59
108–109	.47755	34	16	26	50	1.49
109–110	.50525	18	9	13	24	1.39

Table 2. Life table for males: Vermont, 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	$\overset{o}{e}_x$
0–1	.00707	100,000	707	99,450	7,329,195	73.29
1–2	.00084	99,293	83	99,251	7,229,745	72.81
2–3	.00056	99,210	56	99,182	7,130,494	71.87
3–4	.00043	99,154	42	99,133	7,031,312	70.91
4–5	.00036	99,112	36	99,094	6,932,179	69.94
5–6	.00028	99,076	27	99,062	6,833,085	68.97
6–7	.00023	99,049	23	99,037	6,734,023	67.99
7–8	.00020	99,026	20	99,016	6,634,986	67.00
8–9	.00017	99,006	17	98,997	6,535,970	66.02
9–10	.00014	98,989	13	98,983	6,436,973	65.03
10–11	.00011	98,976	11	98,970	6,337,990	64.04
11–12	.00012	98,965	12	98,959	6,239,020	63.04
12–13	.00018	98,953	18	98,944	6,140,061	62.05
13–14	.00031	98,935	31	98,919	6,041,117	61.06
14–15	.00047	98,904	46	98,881	5,942,198	60.08
15–16	.00064	98,858	64	98,826	5,843,317	59.11
16–17	.00080	98,794	78	98,755	5,744,491	58.15
17–18	.00092	98,716	92	98,670	5,645,736	57.19
18–19	.00102	98,624	100	98,574	5,547,066	56.24
19–20	.00110	98,524	109	98,469	5,448,492	55.30
20–21	.00117	98,415	115	98,358	5,350,023	54.36
21–22	.00124	98,300	122	98,239	5,251,665	53.42
22–23	.00129	98,178	127	98,115	5,153,426	52.49
23–24	.00132	98,051	129	97,987	5,055,311	51.56
24–25	.00132	97,922	129	97,857	4,957,324	50.63
25–26	.00132	97,793	129	97,729	4,859,467	49.69
26–27	.00132	97,664	129	97,599	4,761,738	48.76
27–28	.00132	97,535	129	97,470	4,664,139	47.82
28–29	.00132	97,406	129	97,341	4,566,669	46.88
29–30	.00133	97,277	129	97,212	4,469,328	45.94
30–31	.00133	97,148	129	97,083	4,372,116	45.00
31–32	.00134	97,019	130	96,954	4,275,033	44.06
32–33	.00137	96,889	132	96,823	4,178,079	43.12
33–34	.00142	96,757	138	96,688	4,081,256	42.18
34–35	.00151	96,619	146	96,546	3,984,568	41.24
35–36	.00160	96,473	154	96,396	3,888,022	40.30
36–37	.00170	96,319	164	96,237	3,791,626	39.37
37–38	.00180	96,155	173	96,068	3,695,389	38.43
38–39	.00189	95,982	182	95,891	3,599,321	37.50
39–40	.00197	95,800	188	95,706	3,503,430	36.57
40–41	.00206	95,612	198	95,513	3,407,724	35.64
41–42	.00217	95,414	207	95,311	3,312,211	34.71
42–43	.00230	95,207	219	95,098	3,216,900	33.79
43–44	.00245	94,988	233	94,872	3,121,802	32.87
44–45	.00265	94,755	251	94,629	3,026,930	31.94
45–46	.00290	94,504	274	94,367	2,932,301	31.03
46–47	.00321	94,230	302	94,079	2,837,934	30.12
47–48	.00355	93,928	334	93,761	2,743,855	29.21
48–49	.00393	93,594	368	93,410	2,650,094	28.31
49–50	.00434	93,226	404	93,025	2,556,684	27.42
50–51	.00483	92,822	449	92,597	2,463,659	26.54
51–52	.00544	92,373	502	92,122	2,371,062	25.67
52–53	.00616	91,871	567	91,588	2,278,940	24.81
53–54	.00698	91,304	637	90,985	2,187,352	23.96
54–55	.00788	90,667	714	90,310	2,096,367	23.12

Table 2. Life table for males: Vermont, 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	$\overset{o}{e}_x$
55–56	.00879	89,953	791	89,557	2,006,057	22.30
56–57	.00978	89,162	872	88,727	1,916,500	21.49
57–58	.01101	88,290	972	87,804	1,827,773	20.70
58–59	.01253	87,318	1,094	86,771	1,739,969	19.93
59–60	.01426	86,224	1,230	85,609	1,653,198	19.17
60–61	.01609	84,994	1,367	84,311	1,567,589	18.44
61–62	.01784	83,627	1,492	82,881	1,483,278	17.74
62–63	.01939	82,135	1,593	81,338	1,400,397	17.05
63–64	.02070	80,542	1,667	79,709	1,319,059	16.38
64–65	.02187	78,875	1,725	78,012	1,239,350	15.71
65–66	.02302	77,150	1,776	76,262	1,161,338	15.05
66–67	.02436	75,374	1,836	74,456	1,085,076	14.40
67–68	.02615	73,538	1,923	72,577	1,010,620	13.74
68–69	.02863	71,615	2,050	70,590	938,043	13.10
69–70	.03176	69,565	2,209	68,460	867,453	12.47
70–71	.03532	67,356	2,379	66,166	798,993	11.86
71–72	.03915	64,977	2,544	63,705	732,827	11.28
72–73	.04332	62,433	2,705	61,081	669,122	10.72
73–74	.04770	59,728	2,849	58,303	608,041	10.18
74–75	.05224	56,879	2,971	55,394	549,738	9.66
75–76	.05712	53,908	3,080	52,368	494,344	9.17
76–77	.06240	50,828	3,172	49,242	441,976	8.70
77–78	.06787	47,656	3,234	46,039	392,734	8.24
78–79	.07358	44,422	3,269	42,788	346,695	7.80
79–80	.07971	41,153	3,280	39,513	303,907	7.38
80–81	.08663	37,873	3,281	36,232	264,394	6.98
81–82	.09438	34,592	3,265	32,960	228,162	6.60
82–83	.10266	31,327	3,216	29,719	195,202	6.23
83–84	.11112	28,111	3,124	26,549	165,483	5.89
84–85	.11973	24,987	2,991	23,492	138,934	5.56
85–86	.12926	21,996	2,843	20,574	115,442	5.25
86–87	.14016	19,153	2,685	17,810	94,868	4.95
87–88	.15116	16,468	2,489	15,223	77,058	4.68
88–89	.16162	13,979	2,260	12,850	61,835	4.42
89–90	.17181	11,719	2,013	10,712	48,985	4.18
90–91	.18244	9,706	1,771	8,821	38,273	3.94
91–92	.19470	7,935	1,545	7,163	29,452	3.71
92–93	.20902	6,390	1,335	5,722	22,289	3.49
93–94	.22568	5,055	1,141	4,484	16,567	3.28
94–95	.24338	3,914	953	3,438	12,083	3.09
95–96	.26004	2,961	770	2,576	8,645	2.92
96–97	.27536	2,191	603	1,890	6,069	2.77
97–98	.28943	1,588	460	1,358	4,179	2.63
98–99	.30390	1,128	343	957	2,821	2.50
99–100	.31910	785	250	660	1,864	2.37
100–101	.33505	535	179	445	1,204	2.25
101–102	.35181	356	126	293	759	2.13
102–103	.36940	230	85	188	466	2.02
103–104	.38787	145	56	117	278	1.91
104–105	.40726	89	36	71	161	1.81
105–106	.42762	53	23	41	90	1.71
106–107	.44900	30	13	24	49	1.61
107–108	.47145	17	8	12	25	1.52
108–109	.49503	9	5	7	13	1.43
109–110	.51978	4	2	3	6	1.35

Table 3. Life table for females: Vermont, 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	$\overset{o}{e}_x$
0–1	.00565	100,000	565	99,528	7,968,251	79.68
1–2	.00083	99,435	83	99,393	7,868,723	79.13
2–3	.00048	99,352	48	99,328	7,769,330	78.20
3–4	.00038	99,304	37	99,286	7,670,002	77.24
4–5	.00029	99,267	29	99,253	7,570,716	76.27
5–6	.00024	99,238	24	99,226	7,471,463	75.29
6–7	.00020	99,214	19	99,204	7,372,237	74.31
7–8	.00017	99,195	17	99,187	7,273,033	73.32
8–9	.00014	99,178	14	99,171	7,173,846	72.33
9–10	.00013	99,164	12	99,157	7,074,675	71.34
10–11	.00012	99,152	12	99,146	6,975,518	70.35
11–12	.00012	99,140	12	99,134	6,876,372	69.36
12–13	.00015	99,128	15	99,121	6,777,238	68.37
13–14	.00020	99,113	19	99,103	6,678,117	67.38
14–15	.00026	99,094	26	99,081	6,579,014	66.39
15–16	.00033	99,068	33	99,051	6,479,933	65.41
16–17	.00039	99,035	38	99,016	6,380,882	64.43
17–18	.00044	98,997	43	98,976	6,281,866	63.46
18–19	.00046	98,954	46	98,931	6,182,890	62.48
19–20	.00048	98,908	47	98,884	6,083,959	61.51
20–21	.00049	98,861	49	98,836	5,985,075	60.54
21–22	.00050	98,812	50	98,788	5,886,239	59.57
22–23	.00051	98,762	50	98,737	5,787,451	58.60
23–24	.00052	98,712	52	98,685	5,688,714	57.63
24–25	.00053	98,660	52	98,635	5,590,029	56.66
25–26	.00053	98,608	52	98,581	5,491,394	55.69
26–27	.00054	98,556	53	98,529	5,392,813	54.72
27–28	.00054	98,503	54	98,476	5,294,284	53.75
28–29	.00054	98,449	53	98,423	5,195,808	52.78
29–30	.00054	98,396	52	98,370	5,097,385	51.80
30–31	.00054	98,344	53	98,317	4,999,015	50.83
31–32	.00054	98,291	54	98,264	4,900,698	49.86
32–33	.00055	98,237	54	98,211	4,802,434	48.89
33–34	.00057	98,183	56	98,155	4,704,223	47.91
34–35	.00060	98,127	60	98,097	4,606,068	46.94
35–36	.00064	98,067	63	98,036	4,507,971	45.97
36–37	.00068	98,004	66	97,971	4,409,935	45.00
37–38	.00073	97,938	72	97,901	4,311,964	44.03
38–39	.00079	97,866	77	97,828	4,214,063	43.06
39–40	.00086	97,789	84	97,747	4,116,235	42.09
40–41	.00094	97,705	92	97,659	4,018,488	41.13
41–42	.00103	97,613	101	97,563	3,920,829	40.17
42–43	.00114	97,512	111	97,456	3,823,266	39.21
43–44	.00127	97,401	123	97,340	3,725,810	38.25
44–45	.00141	97,278	138	97,208	3,628,470	37.30
45–46	.00159	97,140	154	97,064	3,531,262	36.35
46–47	.00180	96,986	174	96,899	3,434,198	35.41
47–48	.00207	96,812	201	96,711	3,337,299	34.47
48–49	.00242	96,611	234	96,495	3,240,588	33.54
49–50	.00283	96,377	273	96,240	3,144,093	32.62
50–51	.00332	96,104	318	95,945	3,047,853	31.71
51–52	.00384	95,786	368	95,602	2,951,908	30.82
52–53	.00434	95,418	414	95,211	2,856,306	29.93
53–54	.00476	95,004	453	94,777	2,761,095	29.06
54–55	.00513	94,551	484	94,309	2,666,318	28.20

Table 3. Life table for females: Vermont, 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	$\overset{o}{e}_x$
55–56	.00549	94,067	516	93,809	2,572,009	27.34
56–57	.00589	93,551	551	93,275	2,478,200	26.49
57–58	.00631	93,000	587	92,706	2,384,925	25.64
58–59	.00675	92,413	623	92,101	2,292,219	24.80
59–60	.00722	91,790	663	91,459	2,200,118	23.97
60–61	.00770	91,127	702	90,776	2,108,659	23.14
61–62	.00823	90,425	744	90,053	2,017,883	22.32
62–63	.00887	89,681	795	89,283	1,927,830	21.50
63–64	.00966	88,886	859	88,457	1,838,547	20.68
64–65	.01060	88,027	932	87,561	1,750,090	19.88
65–66	.01163	87,095	1,013	86,588	1,662,529	19.09
66–67	.01275	86,082	1,097	85,533	1,575,941	18.31
67–68	.01407	84,985	1,196	84,387	1,490,408	17.54
68–69	.01565	83,789	1,311	83,134	1,406,021	16.78
69–70	.01750	82,478	1,443	81,756	1,322,887	16.04
70–71	.01960	81,035	1,589	80,240	1,241,131	15.32
71–72	.02190	79,446	1,740	78,577	1,160,891	14.61
72–73	.02443	77,706	1,898	76,757	1,082,314	13.93
73–74	.02711	75,808	2,055	74,780	1,005,557	13.26
74–75	.02992	73,753	2,207	72,650	930,777	12.62
75–76	.03291	71,546	2,355	70,368	858,127	11.99
76–77	.03614	69,191	2,500	67,941	787,759	11.39
77–78	.03959	66,691	2,640	65,371	719,818	10.79
78–79	.04330	64,051	2,774	62,664	654,447	10.22
79–80	.04735	61,277	2,901	59,826	591,783	9.66
80–81	.05159	58,376	3,012	56,870	531,957	9.11
81–82	.05619	55,364	3,111	53,809	475,087	8.58
82–83	.06163	52,253	3,220	50,643	421,278	8.06
83–84	.06828	49,033	3,348	47,359	370,635	7.56
84–85	.07622	45,685	3,482	43,943	323,276	7.08
85–86	.08535	42,203	3,602	40,402	279,333	6.62
86–87	.09519	38,601	3,675	36,763	238,931	6.19
87–88	.10545	34,926	3,683	33,085	202,168	5.79
88–89	.11596	31,243	3,623	29,432	169,083	5.41
89–90	.12714	27,620	3,512	25,864	139,651	5.06
90–91	.14018	24,108	3,379	22,419	113,787	4.72
91–92	.15497	20,729	3,212	19,122	91,368	4.41
92–93	.16996	17,517	2,978	16,028	72,246	4.12
93–94	.18441	14,539	2,681	13,199	56,218	3.87
94–95	.19897	11,858	2,359	10,679	43,019	3.63
95–96	.21475	9,499	2,040	8,479	32,340	3.40
96–97	.23143	7,459	1,726	6,595	23,861	3.20
97–98	.24775	5,733	1,421	5,023	17,266	3.01
98–99	.26375	4,312	1,137	3,744	12,243	2.84
99–100	.27957	3,175	888	2,731	8,499	2.68
100–101	.29635	2,287	677	1,948	5,768	2.52
101–102	.31413	1,610	506	1,357	3,820	2.37
102–103	.33298	1,104	368	920	2,463	2.23
103–104	.35296	736	260	607	1,543	2.10
104–105	.37413	476	178	387	936	1.97
105–106	.39658	298	118	239	549	1.84
106–107	.42038	180	76	142	310	1.72
107–108	.44560	104	46	81	168	1.61
108–109	.47233	58	27	44	87	1.50
109–110	.50068	31	16	23	43	1.40

Table 4. Life table for the white population: Vermont, 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	$\overset{o}{e}_x$
0–1	.00645	100,000	645	99,483	7,650,480	76.50
1–2	.00084	99,355	83	99,313	7,550,997	76.00
2–3	.00053	99,272	53	99,245	7,451,684	75.06
3–4	.00041	99,219	41	99,199	7,352,439	74.10
4–5	.00033	99,178	33	99,161	7,253,240	73.13
5–6	.00026	99,145	26	99,132	7,154,079	72.16
6–7	.00022	99,119	21	99,109	7,054,947	71.18
7–8	.00018	99,098	19	99,088	6,955,838	70.19
8–9	.00016	99,079	15	99,072	6,856,750	69.20
9–10	.00013	99,064	13	99,057	6,757,678	68.22
10–11	.00011	99,051	11	99,046	6,658,621	67.22
11–12	.00012	99,040	12	99,033	6,559,575	66.23
12–13	.00016	99,028	16	99,020	6,460,542	65.24
13–14	.00025	99,012	25	99,000	6,361,522	64.25
14–15	.00036	98,987	35	98,969	6,262,522	63.27
15–16	.00048	98,952	48	98,928	6,163,553	62.29
16–17	.00058	98,904	57	98,876	6,064,625	61.32
17–18	.00067	98,847	67	98,813	5,965,749	60.35
18–19	.00074	98,780	73	98,744	5,866,936	59.39
19–20	.00079	98,707	78	98,668	5,768,192	58.44
20–21	.00084	98,629	82	98,589	5,669,524	57.48
21–22	.00088	98,547	87	98,503	5,570,935	56.53
22–23	.00091	98,460	90	98,415	5,472,432	55.58
23–24	.00093	98,370	92	98,324	5,374,017	54.63
24–25	.00093	98,278	91	98,233	5,275,693	53.68
25–26	.00092	98,187	90	98,142	5,177,460	52.73
26–27	.00092	98,097	91	98,051	5,079,318	51.78
27–28	.00092	98,006	90	97,962	4,981,267	50.83
28–29	.00092	97,916	90	97,871	4,883,305	49.87
29–30	.00092	97,826	90	97,781	4,785,434	48.92
30–31	.00093	97,736	91	97,691	4,687,653	47.96
31–32	.00094	97,645	91	97,599	4,589,962	47.01
32–33	.00096	97,554	94	97,507	4,492,363	46.05
33–34	.00100	97,460	97	97,412	4,394,856	45.09
34–35	.00105	97,363	103	97,311	4,297,444	44.14
35–36	.00111	97,260	108	97,206	4,200,133	43.18
36–37	.00118	97,152	115	97,095	4,102,927	42.23
37–38	.00125	97,037	122	96,976	4,005,832	41.28
38–39	.00133	96,915	129	96,850	3,908,856	40.33
39–40	.00141	96,786	137	96,718	3,812,006	39.39
40–41	.00151	96,649	145	96,577	3,715,288	38.44
41–42	.00162	96,504	156	96,425	3,618,711	37.50
42–43	.00174	96,348	168	96,264	3,522,286	36.56
43–44	.00188	96,180	181	96,090	3,426,022	35.62
44–45	.00206	95,999	198	95,900	3,329,932	34.69
45–46	.00227	95,801	218	95,692	3,234,032	33.76
46–47	.00253	95,583	242	95,462	3,138,340	32.83
47–48	.00285	95,341	271	95,206	3,042,878	31.92
48–49	.00320	95,070	305	94,917	2,947,672	31.01
49–50	.00361	94,765	342	94,594	2,852,755	30.10
50–51	.00409	94,423	386	94,230	2,758,161	29.21
51–52	.00466	94,037	438	93,818	2,663,931	28.33
52–53	.00526	93,599	492	93,353	2,570,113	27.46
53–54	.00587	93,107	547	92,833	2,476,760	26.60
54–55	.00650	92,560	602	92,259	2,383,927	25.76

Table 4. Life table for the white population: Vermont, 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	$\overset{o}{e}_x$
55–56	.00713	91,958	655	91,630	2,291,668	24.92
56–57	.00781	91,303	714	90,946	2,200,038	24.10
57–58	.00863	90,589	782	90,198	2,109,092	23.28
58–59	.00960	89,807	862	89,376	2,018,894	22.48
59–60	.01069	88,945	951	88,469	1,929,518	21.69
60–61	.01183	87,994	1,040	87,474	1,841,049	20.92
61–62	.01294	86,954	1,125	86,391	1,753,575	20.17
62–63	.01399	85,829	1,201	85,229	1,667,184	19.42
63–64	.01498	84,628	1,268	83,994	1,581,955	18.69
64–65	.01597	83,360	1,331	82,694	1,497,961	17.97
65–66	.01699	82,029	1,394	81,332	1,415,267	17.25
66–67	.01815	80,635	1,463	79,904	1,333,935	16.54
67–68	.01962	79,172	1,554	78,395	1,254,031	15.84
68–69	.02156	77,618	1,673	76,782	1,175,636	15.15
69–70	.02394	75,945	1,818	75,036	1,098,854	14.47
70–71	.02662	74,127	1,974	73,140	1,023,818	13.81
71–72	.02952	72,153	2,130	71,089	950,678	13.18
72–73	.03267	70,023	2,288	68,879	879,589	12.56
73–74	.03598	67,735	2,437	66,517	810,710	11.97
74–75	.03940	65,298	2,572	64,012	744,193	11.40
75–76	.04305	62,726	2,701	61,375	680,181	10.84
76–77	.04697	60,025	2,819	58,615	618,806	10.31
77–78	.05102	57,206	2,919	55,747	560,191	9.79
78–79	.05523	54,287	2,999	52,787	504,444	9.29
79–80	.05970	51,288	3,062	49,757	451,657	8.81
80–81	.06447	48,226	3,109	46,672	401,900	8.33
81–82	.06968	45,117	3,144	43,545	355,228	7.87
82–83	.07555	41,973	3,171	40,388	311,683	7.43
83–84	.08231	38,802	3,194	37,205	271,295	6.99
84–85	.09003	35,608	3,206	34,005	234,090	6.57
85–86	.09886	32,402	3,203	30,801	200,085	6.18
86–87	.10856	29,199	3,170	27,614	169,284	5.80
87–88	.11862	26,029	3,087	24,486	141,670	5.44
88–89	.12877	22,942	2,954	21,464	117,184	5.11
89–90	.13939	19,988	2,787	18,595	95,720	4.79
90–91	.15159	17,201	2,607	15,898	77,125	4.48
91–92	.16563	14,594	2,417	13,385	61,227	4.20
92–93	.18051	12,177	2,198	11,078	47,842	3.93
93–94	.19564	9,979	1,953	9,002	36,764	3.68
94–95	.21119	8,026	1,695	7,179	27,762	3.46
95–96	.22760	6,331	1,441	5,611	20,583	3.25
96–97	.24414	4,890	1,194	4,293	14,972	3.06
97–98	.26009	3,696	961	3,216	10,679	2.89
98–99	.27538	2,735	753	2,359	7,463	2.73
99–100	.29135	1,982	578	1,693	5,104	2.58
100–101	.30824	1,404	432	1,188	3,411	2.43
101–102	.32612	972	317	813	2,223	2.29
102–103	.34504	655	226	542	1,410	2.15
103–104	.36505	429	157	350	868	2.03
104–105	.38622	272	105	220	518	1.90
105–106	.40862	167	68	133	298	1.78
106–107	.43232	99	43	77	165	1.67
107–108	.45740	56	26	44	88	1.56
108–109	.48393	30	14	23	44	1.46
109–110	.51200	16	8	11	21	1.36

Table 5. Life table for white males: Vermont, 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	$\overset{o}{e}_x$
0–1	.00714	100,000	714	99,445	7,325,098	73.25
1–2	.00084	99,286	84	99,244	7,225,653	72.78
2–3	.00057	99,202	57	99,174	7,126,409	71.84
3–4	.00043	99,145	43	99,123	7,027,235	70.88
4–5	.00037	99,102	36	99,084	6,928,112	69.91
5–6	.00028	99,066	28	99,052	6,829,028	68.93
6–7	.00024	99,038	23	99,027	6,729,976	67.95
7–8	.00020	99,015	20	99,004	6,630,949	66.97
8–9	.00017	98,995	17	98,987	6,531,945	65.98
9–10	.00014	98,978	14	98,971	6,432,958	64.99
10–11	.00012	98,964	12	98,958	6,333,987	64.00
11–12	.00013	98,952	12	98,946	6,235,029	63.01
12–13	.00019	98,940	19	98,931	6,136,083	62.02
13–14	.00031	98,921	31	98,905	6,037,152	61.03
14–15	.00047	98,890	46	98,868	5,938,247	60.05
15–16	.00063	98,844	62	98,813	5,839,379	59.08
16–17	.00078	98,782	77	98,743	5,740,566	58.11
17–18	.00091	98,705	90	98,660	5,641,823	57.16
18–19	.00101	98,615	100	98,565	5,543,163	56.21
19–20	.00109	98,515	107	98,462	5,444,598	55.27
20–21	.00116	98,408	114	98,351	5,346,136	54.33
21–22	.00124	98,294	122	98,232	5,247,785	53.39
22–23	.00129	98,172	127	98,109	5,149,553	52.45
23–24	.00132	98,045	129	97,980	5,051,444	51.52
24–25	.00132	97,916	129	97,851	4,953,464	50.59
25–26	.00132	97,787	130	97,722	4,855,613	49.66
26–27	.00132	97,657	129	97,593	4,757,891	48.72
27–28	.00132	97,528	129	97,464	4,660,298	47.78
28–29	.00133	97,399	129	97,334	4,562,834	46.85
29–30	.00134	97,270	131	97,204	4,465,500	45.91
30–31	.00134	97,139	130	97,074	4,368,296	44.97
31–32	.00136	97,009	132	96,944	4,271,222	44.03
32–33	.00139	96,877	134	96,810	4,174,278	43.09
33–34	.00144	96,743	139	96,673	4,077,468	42.15
34–35	.00152	96,604	147	96,531	3,980,795	41.21
35–36	.00160	96,457	155	96,379	3,884,264	40.27
36–37	.00170	96,302	163	96,221	3,787,885	39.33
37–38	.00179	96,139	172	96,053	3,691,664	38.40
38–39	.00188	95,967	180	95,877	3,595,611	37.47
39–40	.00197	95,787	188	95,693	3,499,734	36.54
40–41	.00206	95,599	198	95,500	3,404,041	35.61
41–42	.00218	95,401	207	95,297	3,308,541	34.68
42–43	.00231	95,194	220	95,084	3,213,244	33.75
43–44	.00247	94,974	235	94,857	3,118,160	32.83
44–45	.00267	94,739	253	94,613	3,023,303	31.91
45–46	.00292	94,486	276	94,348	2,928,690	31.00
46–47	.00324	94,210	305	94,057	2,834,342	30.09
47–48	.00359	93,905	337	93,737	2,740,285	29.18
48–49	.00396	93,568	370	93,383	2,646,548	28.28
49–50	.00437	93,198	408	92,994	2,553,165	27.40
50–51	.00486	92,790	451	92,565	2,460,171	26.51
51–52	.00547	92,339	505	92,087	2,367,606	25.64
52–53	.00619	91,834	569	91,550	2,275,519	24.78
53–54	.00700	91,265	639	90,945	2,183,969	23.93
54–55	.00790	90,626	716	90,269	2,093,024	23.10

Table 5. Life table for white males: Vermont, 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	$\overset{o}{e}_x$
55–56	.00880	89,910	791	89,514	2,002,755	22.28
56–57	.00979	89,119	872	88,683	1,913,241	21.47
57–58	.01102	88,247	973	87,760	1,824,558	20.68
58–59	.01256	87,274	1,096	86,726	1,736,798	19.90
59–60	.01432	86,178	1,234	85,561	1,650,072	19.15
60–61	.01618	84,944	1,374	84,257	1,564,511	18.42
61–62	.01795	83,570	1,500	82,820	1,480,254	17.71
62–63	.01951	82,070	1,602	81,269	1,397,434	17.03
63–64	.02080	80,468	1,674	79,631	1,316,165	16.36
64–65	.02195	78,794	1,730	77,929	1,236,534	15.69
65–66	.02306	77,064	1,777	76,175	1,158,605	15.03
66–67	.02438	75,287	1,836	74,369	1,082,430	14.38
67–68	.02616	73,451	1,921	72,491	1,008,061	13.72
68–69	.02864	71,530	2,049	70,506	935,570	13.08
69–70	.03179	69,481	2,209	68,377	865,064	12.45
70–71	.03538	67,272	2,380	66,082	796,687	11.84
71–72	.03923	64,892	2,546	63,619	730,605	11.26
72–73	.04343	62,346	2,707	60,993	666,986	10.70
73–74	.04784	59,639	2,853	58,212	605,993	10.16
74–75	.05240	56,786	2,976	55,298	547,781	9.65
75–76	.05732	53,810	3,084	52,268	492,483	9.15
76–77	.06263	50,726	3,177	49,137	440,215	8.68
77–78	.06812	47,549	3,239	45,929	391,078	8.22
78–79	.07382	44,310	3,271	42,674	345,149	7.79
79–80	.07990	41,039	3,279	39,400	302,475	7.37
80–81	.08674	37,760	3,276	36,122	263,075	6.97
81–82	.09442	34,484	3,255	32,856	226,953	6.58
82–83	.10265	31,229	3,206	29,626	194,097	6.22
83–84	.11113	28,023	3,114	26,466	164,471	5.87
84–85	.11985	24,909	2,986	23,416	138,005	5.54
85–86	.12955	21,923	2,840	20,503	114,589	5.23
86–87	.14066	19,083	2,684	17,742	94,086	4.93
87–88	.15182	16,399	2,490	15,154	76,344	4.66
88–89	.16232	13,909	2,258	12,780	61,190	4.40
89–90	.17246	11,651	2,009	10,647	48,410	4.15
90–91	.18306	9,642	1,765	8,759	37,763	3.92
91–92	.19541	7,877	1,539	7,108	29,004	3.68
92–93	.21007	6,338	1,332	5,672	21,896	3.45
93–94	.22735	5,006	1,138	4,437	16,224	3.24
94–95	.24583	3,868	951	3,393	11,787	3.05
95–96	.26329	2,917	768	2,533	8,394	2.88
96–97	.27914	2,149	600	1,849	5,861	2.73
97–98	.29399	1,549	455	1,322	4,012	2.59
98–99	.30869	1,094	338	925	2,690	2.46
99–100	.32413	756	245	633	1,765	2.33
100–101	.34033	511	174	425	1,132	2.21
101–102	.35735	337	120	276	707	2.10
102–103	.37522	217	82	176	431	1.99
103–104	.39398	135	53	109	255	1.88
104–105	.41368	82	34	65	146	1.78
105–106	.43436	48	21	38	81	1.68
106–107	.45608	27	12	21	43	1.58
107–108	.47888	15	7	11	22	1.49
108–109	.50282	8	4	6	11	1.41
109–110	.52797	4	2	3	5	1.32

Table 6. Life table for white females: Vermont, 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	$\overset{o}{e}_x$
0–1	.00571	100,000	571	99,524	7,965,370	79.65
1–2	.00084	99,429	84	99,386	7,865,846	79.11
2–3	.00049	99,345	48	99,321	7,766,460	78.18
3–4	.00038	99,297	38	99,278	7,667,139	77.21
4–5	.00030	99,259	30	99,244	7,567,861	76.24
5–6	.00024	99,229	24	99,217	7,468,617	75.27
6–7	.00020	99,205	20	99,195	7,369,400	74.28
7–8	.00017	99,185	16	99,177	7,270,205	73.30
8–9	.00014	99,169	14	99,161	7,171,028	72.31
9–10	.00012	99,155	12	99,149	7,071,867	71.32
10–11	.00011	99,143	11	99,138	6,972,718	70.33
11–12	.00011	99,132	11	99,126	6,873,580	69.34
12–13	.00013	99,121	13	99,115	6,774,454	68.35
13–14	.00018	99,108	18	99,098	6,675,339	67.35
14–15	.00025	99,090	25	99,078	6,576,241	66.37
15–16	.00031	99,065	31	99,049	6,477,163	65.38
16–17	.00038	99,034	37	99,016	6,378,114	64.40
17–18	.00043	98,997	43	98,975	6,279,098	63.43
18–19	.00046	98,954	45	98,932	6,180,123	62.45
19–20	.00048	98,909	47	98,885	6,081,191	61.48
20–21	.00050	98,862	49	98,837	5,982,306	60.51
21–22	.00052	98,813	51	98,788	5,883,469	59.54
22–23	.00053	98,762	52	98,735	5,784,681	58.57
23–24	.00053	98,710	53	98,683	5,685,946	57.60
24–25	.00053	98,657	53	98,631	5,587,263	56.63
25–26	.00053	98,604	52	98,578	5,488,632	55.66
26–27	.00053	98,552	52	98,526	5,390,054	54.69
27–28	.00053	98,500	53	98,474	5,291,528	53.72
28–29	.00053	98,447	52	98,421	5,193,054	52.75
29–30	.00053	98,395	51	98,370	5,094,633	51.78
30–31	.00053	98,344	52	98,317	4,996,263	50.80
31–32	.00053	98,292	53	98,266	4,897,946	49.83
32–33	.00055	98,239	53	98,212	4,799,680	48.86
33–34	.00057	98,186	56	98,158	4,701,468	47.88
34–35	.00060	98,130	60	98,100	4,603,310	46.91
35–36	.00064	98,070	63	98,039	4,505,210	45.94
36–37	.00069	98,007	67	97,973	4,407,171	44.97
37–38	.00074	97,940	73	97,903	4,309,198	44.00
38–39	.00080	97,867	78	97,828	4,211,295	43.03
39–40	.00087	97,789	85	97,746	4,113,467	42.06
40–41	.00095	97,704	93	97,657	4,015,721	41.10
41–42	.00105	97,611	102	97,560	3,918,064	40.14
42–43	.00115	97,509	113	97,453	3,820,504	39.18
43–44	.00128	97,396	124	97,334	3,723,051	38.23
44–45	.00143	97,272	139	97,202	3,625,717	37.27
45–46	.00160	97,133	156	97,055	3,528,515	36.33
46–47	.00182	96,977	176	96,890	3,431,460	35.38
47–48	.00209	96,801	202	96,700	3,334,570	34.45
48–49	.00244	96,599	236	96,481	3,237,870	33.52
49–50	.00285	96,363	274	96,226	3,141,389	32.60
50–51	.00332	96,089	319	95,929	3,045,163	31.69
51–52	.00384	95,770	368	95,586	2,949,234	30.80
52–53	.00434	95,402	414	95,195	2,853,648	29.91
53–54	.00476	94,988	453	94,761	2,758,453	29.04
54–55	.00513	94,535	485	94,293	2,663,692	28.18

Table 6. Life table for white females: Vermont, 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	$\overset{o}{e}_x$
55–56	.00550	94,050	517	93,792	2,569,399	27.32
56–57	.00590	93,533	552	93,257	2,475,607	26.47
57–58	.00633	92,981	588	92,687	2,382,350	25.62
58–59	.00678	92,393	626	92,079	2,289,663	24.78
59–60	.00725	91,767	666	91,434	2,197,584	23.95
60–61	.00774	91,101	705	90,748	2,106,150	23.12
61–62	.00827	90,396	748	90,022	2,015,402	22.30
62–63	.00891	89,648	799	89,248	1,925,380	21.48
63–64	.00970	88,849	862	88,418	1,836,132	20.67
64–65	.01064	87,987	936	87,519	1,747,714	19.86
65–66	.01166	87,051	1,015	86,543	1,660,195	19.07
66–67	.01278	86,036	1,099	85,487	1,573,652	18.29
67–68	.01409	84,937	1,197	84,338	1,488,165	17.52
68–69	.01567	83,740	1,312	83,084	1,403,827	16.76
69–70	.01751	82,428	1,443	81,707	1,320,743	16.02
70–71	.01960	80,985	1,588	80,191	1,239,036	15.30
71–72	.02189	79,397	1,738	78,528	1,158,845	14.60
72–73	.02442	77,659	1,896	76,711	1,080,317	13.91
73–74	.02710	75,763	2,054	74,736	1,003,606	13.25
74–75	.02993	73,709	2,206	72,606	928,870	12.60
75–76	.03294	71,503	2,355	70,326	856,264	11.98
76–77	.03619	69,148	2,503	67,896	785,938	11.37
77–78	.03965	66,645	2,643	65,324	718,042	10.77
78–79	.04338	64,002	2,776	62,614	652,718	10.20
79–80	.04743	61,226	2,903	59,775	590,104	9.64
80–81	.05167	58,323	3,014	56,815	530,329	9.09
81–82	.05628	55,309	3,113	53,753	473,514	8.56
82–83	.06172	52,196	3,221	50,585	419,761	8.04
83–84	.06838	48,975	3,349	47,300	369,176	7.54
84–85	.07632	45,626	3,482	43,885	321,876	7.05
85–86	.08542	42,144	3,600	40,344	277,991	6.60
86–87	.09527	38,544	3,672	36,708	237,647	6.17
87–88	.10557	34,872	3,682	33,031	200,939	5.76
88–89	.11617	31,190	3,623	29,379	167,908	5.38
89–90	.12746	27,567	3,514	25,810	138,529	5.03
90–91	.14070	24,053	3,384	22,361	112,719	4.69
91–92	.15579	20,669	3,220	19,059	90,358	4.37
92–93	.17119	17,449	2,987	15,956	71,299	4.09
93–94	.18607	14,462	2,691	13,116	55,343	3.83
94–95	.20109	11,771	2,367	10,588	42,227	3.59
95–96	.21737	9,404	2,044	8,382	31,639	3.36
96–97	.23434	7,360	1,725	6,498	23,257	3.16
97–98	.25091	5,635	1,414	4,928	16,759	2.97
98–99	.26715	4,221	1,127	3,657	11,831	2.80
99–100	.28318	3,094	876	2,656	8,174	2.64
100–101	.30017	2,218	666	1,884	5,518	2.49
101–102	.31818	1,552	494	1,305	3,634	2.34
102–103	.33727	1,058	357	880	2,329	2.20
103–104	.35750	701	250	576	1,449	2.07
104–105	.37895	451	171	365	873	1.94
105–106	.40169	280	113	224	508	1.81
106–107	.42579	167	71	132	284	1.70
107–108	.45134	96	43	74	152	1.59
108–109	.47842	53	25	40	78	1.48
109–110	.50712	28	14	21	38	1.38

Table 7. Standard errors of the probability of dying: Vermont, 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	.000506	.000743	.000684	.000511	.000750	.000691	*	*	*	*	*	*
1	.000184	.000257	.000264	.000186	.000259	.000266	*	*	*	*	*	*
2	.000144	.000210	.000198	.000147	.000214	.000202	*	*	*	*	*	*
3	.000127	.000181	.000176	.000129	.000185	.000179	*	*	*	*	*	*
4	.000114	.000167	.000155	.000116	.000170	.000158	*	*	*	*	*	*
5	.000101	.000145	.000139	.000102	.000148	.000141	*	*	*	*	*	*
6	.000092	.000134	.000126	.000093	.000135	.000128	*	*	*	*	*	*
7	.000085	.000124	.000116	.000086	.000126	.000117	*	*	*	*	*	*
8	.000079	.000115	.000109	.000080	.000116	.000109	*	*	*	*	*	*
9	.000074	.000105	.000104	.000074	.000107	.000102	*	*	*	*	*	*
10	.000070	.000098	.000102	.000071	.000101	.000099	*	*	*	*	*	*
11	.000073	.000102	.000105	.000073	.000106	.000101	*	*	*	*	*	*
12	.000086	.000126	.000117	.000086	.000129	.000112	*	*	*	*	*	*
13	.000106	.000163	.000134	.000106	.000165	.000130	*	*	*	*	*	*
14	.000126	.000199	.000151	.000125	.000199	.000148	*	*	*	*	*	*
15	.000142	.000228	.000166	.000142	.000228	.000165	*	*	*	*	*	*
16	.000154	.000250	.000178	.000154	.000250	.000177	*	*	*	*	*	*
17	.000164	.000266	.000186	.000164	.000267	.000186	*	*	*	*	*	*
18	.000170	.000279	.000191	.000171	.000280	.000192	*	*	*	*	*	*
19	.000175	.000288	.000194	.000176	.000290	.000196	*	*	*	*	*	*
20	.000180	.000298	.000196	.000182	.000300	.000200	*	*	*	*	*	*
21	.000184	.000306	.000199	.000186	.000309	.000203	*	*	*	*	*	*
22	.000186	.000312	.000200	.000189	.000315	.000204	*	*	*	*	*	*
23	.000187	.000315	.000200	.000190	.000318	.000204	*	*	*	*	*	*
24	.000187	.000316	.000200	.000189	.000319	.000203	*	*	*	*	*	*
25	.000187	.000317	.000200	.000188	.000320	.000201	*	*	*	*	*	*
26	.000187	.000318	.000200	.000188	.000321	.000200	*	*	*	*	*	*
27	.000185	.000317	.000198	.000186	.000320	.000198	*	*	*	*	*	*
28	.000183	.000314	.000196	.000184	.000317	.000195	*	*	*	*	*	*
29	.000181	.000309	.000193	.000182	.000313	.000192	*	*	*	*	*	*
30	.000178	.000304	.000190	.000179	.000308	.000190	*	*	*	*	*	*
31	.000176	.000301	.000189	.000178	.000305	.000188	*	*	*	*	*	*
32	.000177	.000302	.000189	.000179	.000306	.000189	*	*	*	*	*	*
33	.000180	.000308	.000192	.000182	.000311	.000193	*	*	*	*	*	*
34	.000186	.000318	.000198	.000187	.000320	.000199	*	*	*	*	*	*
35	.000192	.000330	.000204	.000194	.000332	.000206	*	*	*	*	*	*
36	.000199	.000342	.000212	.000200	.000343	.000214	*	*	*	*	*	*
37	.000207	.000354	.000221	.000208	.000355	.000224	*	*	*	*	*	*
38	.000214	.000364	.000232	.000216	.000365	.000235	*	*	*	*	*	*
39	.000222	.000373	.000244	.000224	.000375	.000248	*	*	*	*	*	*
40	.000232	.000383	.000259	.000233	.000386	.000262	*	*	*	*	*	*
41	.000242	.000396	.000276	.000244	.000399	.000279	*	*	*	*	*	*
42	.000256	.000413	.000296	.000258	.000417	.000299	*	*	*	*	*	*
43	.000272	.000437	.000320	.000275	.000441	.000323	*	*	*	*	*	*
44	.000293	.000469	.000348	.000296	.000473	.000352	*	*	*	*	*	*
45	.000319	.000509	.000381	.000322	.000513	.000385	*	*	*	*	*	*
46	.000349	.000555	.000420	.000352	.000560	.000424	*	*	*	*	*	*
47	.000383	.000605	.000467	.000386	.000611	.000471	*	*	*	*	*	*
48	.000419	.000657	.000519	.000423	.000662	.000523	*	*	*	*	*	*
49	.000457	.000709	.000576	.000460	.000715	.000579	*	*	*	*	*	*
50	.000500	.000769	.000639	.000503	.000775	.000642	*	*	*	*	*	*
51	.000548	.000840	.000705	.000551	.000846	.000707	*	*	*	*	*	*
52	.000596	.000915	.000764	.000599	.000921	.000767	*	*	*	*	*	*
53	.000639	.000990	.000812	.000642	.000996	.000815	*	*	*	*	*	*
54	.000679	.001063	.000849	.000682	.001069	.000853	*	*	*	*	*	*
55	.000716	.001131	.000884	.000719	.001137	.000888	*	*	*	*	*	*
56	.000753	.001201	.000919	.000757	.001206	.000924	*	*	*	*	*	*
57	.000793	.001279	.000952	.000797	.001285	.000958	*	*	*	*	*	*
58	.000836	.001367	.000983	.000841	.001373	.000989	*	*	*	*	*	*
59	.000880	.001458	.001013	.000885	.001466	.001019	*	*	*	*	*	*

Table 7. Standard errors of the probability of dying: Vermont, 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	.000922	.001547	.001041	.000927	.001556	.001047	*	*	*	*	*	*
61	.000961	.001627	.001071	.000967	.001636	.001076	*	*	*	*	*	*
62	.001000	.001700	.001109	.001005	.001710	.001114	*	*	*	*	*	*
63	.001039	.001770	.001158	.001044	.001779	.001163	*	*	*	*	*	*
64	.001083	.001842	.001219	.001087	.001850	.001223	*	*	*	*	*	*
65	.001127	.001915	.001283	.001131	.001922	.001287	*	*	*	*	*	*
66	.001177	.001998	.001350	.001180	.002004	.001355	*	*	*	*	*	*
67	.001240	.002106	.001431	.001243	.002112	.001435	*	*	*	*	*	*
68	.001321	.002250	.001529	.001324	.002256	.001532	*	*	*	*	*	*
69	.001420	.002428	.001643	.001423	.002435	.001646	*	*	*	*	*	*
70	.001532	.002632	.001772	.001535	.002640	.001774	*	*	*	*	*	*
71	.001652	.002854	.001910	.001655	.002862	.001912	*	*	*	*	*	*
72	.001778	.003091	.002054	.001782	.003100	.002056	*	*	*	*	*	*
73	.001905	.003334	.002198	.001909	.003344	.002201	*	*	*	*	*	*
74	.002032	.003582	.002342	.002036	.003593	.002345	*	*	*	*	*	*
75	.002166	.003848	.002491	.002171	.003860	.002495	*	*	*	*	*	*
76	.002312	.004144	.002654	.002318	.004158	.002659	*	*	*	*	*	*
77	.002470	.004473	.002829	.002477	.004488	.002835	*	*	*	*	*	*
78	.002647	.004851	.003022	.002653	.004866	.003028	*	*	*	*	*	*
79	.002845	.005293	.003237	.002851	.005307	.003243	*	*	*	*	*	*
80	.003065	.005814	.003467	.003071	.005826	.003474	*	*	*	*	*	*
81	.003310	.006416	.003720	.003316	.006426	.003727	*	*	*	*	*	*
82	.003592	.007098	.004018	.003597	.007106	.004026	*	*	*	*	*	*
83	.003917	.007849	.004381	.003924	.007860	.004389	*	*	*	*	*	*
84	.004296	.008683	.004815	.004303	.008698	.004823	*	*	*	*	*	*
85	.004739	.009669	.005319	.004746	.009693	.005326	*	*	*	*	*	*
86	.005251	.010871	.005887	.005260	.010906	.005894	*	*	*	*	*	*
87	.005837	.012260	.006534	.005848	.012305	.006542	*	*	*	*	*	*
88	.006512	.013839	.007282	.006524	.013889	.007293	*	*	*	*	*	*
89	.007308	.015663	.008171	.007321	.015714	.008186	*	*	*	*	*	*
90	.008306	.017896	.009299	.008323	.017944	.009321	*	*	*	*	*	*
91	.009567	.020751	.010714	.009590	.020799	.010746	*	*	*	*	*	*
92	.011068	.024333	.012367	.011102	.024388	.012412	*	*	*	*	*	*
93	.012753	.028742	.014162	.012799	.028822	.014220	*	*	*	*	*	*
94	.014608	.034069	.016086	.014666	.034204	.016155	*	*	*	*	*	*
95	.016887	.039770	.018367	.016985	.040058	.018492	*	*	*	*	*	*
96	.020066	.047475	.021810	.020208	.048024	.021970	*	*	*	*	*	*
97	.024098	.057429	.026163	.024305	.058329	.026378	*	*	*	*	*	*
98	.029402	.071165	.031884	.029760	.072337	.032263	*	*	*	*	*	*
99	.035704	.088223	.038487	.036260	.090382	.039037	*	*	*	*	*	*
100	.044259	.110521	.047577	.045214	.114101	.048525	*	*	*	*	*	*
101	.055929	.140381	.060046	.057495	.145915	.061625	*	*	*	*	*	*
102	.072155	.182940	.077286	.074715	.192636	.079801	*	*	*	*	*	*
103	.095351	.241627	.102161	.099723	.258812	.106383	*	*	*	*	*	*
104	.124420	.327961	.132184	.132981	.365287	.140292	*	*	*	*	*	*
105	.161501	.428569	.171408	.176237	.492084	.185475	*	*	*	*	*	*
106	.222032	.564374	.237895	.252494	.735486	.264014	*	*	*	*	*	*
107	.286383	.736558	.306167	.327437	.872833	.347941	*	*	*	*	*	*
108	.407075	.984602	.441413	.495931	.999999	.524003	*	*	*	*	*	*
109	.559578	.999999	.616296	.700596	.999999	.735473	*	*	*	*	*	*

* Figure does not meet standards of reliability and precision.

Table 8. Standard errors of the average remaining lifetime: Vermont, 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	.118	.164	.161	.118	.165	.161	*	*	*	*	*	*
1	.112	.156	.152	.112	.157	.152	*	*	*	*	*	*
2	.111	.155	.151	.111	.156	.151	*	*	*	*	*	*
3	.111	.154	.150	.111	.155	.150	*	*	*	*	*	*
4	.110	.154	.149	.111	.154	.150	*	*	*	*	*	*
5	.110	.153	.149	.110	.154	.149	*	*	*	*	*	*
6	.110	.153	.149	.110	.154	.149	*	*	*	*	*	*
7	.110	.153	.148	.110	.153	.149	*	*	*	*	*	*
8	.110	.153	.148	.110	.153	.148	*	*	*	*	*	*
9	.109	.153	.148	.110	.153	.148	*	*	*	*	*	*
10	.109	.152	.148	.110	.153	.148	*	*	*	*	*	*
11	.109	.152	.148	.109	.153	.148	*	*	*	*	*	*
12	.109	.152	.148	.109	.153	.148	*	*	*	*	*	*
13	.109	.152	.147	.109	.153	.148	*	*	*	*	*	*
14	.109	.152	.147	.109	.152	.147	*	*	*	*	*	*
15	.109	.151	.147	.109	.152	.147	*	*	*	*	*	*
16	.108	.151	.146	.109	.151	.147	*	*	*	*	*	*
17	.108	.150	.146	.108	.151	.146	*	*	*	*	*	*
18	.108	.150	.146	.108	.150	.146	*	*	*	*	*	*
19	.107	.149	.145	.107	.150	.146	*	*	*	*	*	*
20	.107	.148	.145	.107	.149	.145	*	*	*	*	*	*
21	.106	.148	.144	.107	.148	.145	*	*	*	*	*	*
22	.106	.147	.144	.106	.147	.144	*	*	*	*	*	*
23	.106	.146	.144	.106	.147	.144	*	*	*	*	*	*
24	.105	.146	.143	.105	.146	.143	*	*	*	*	*	*
25	.105	.145	.143	.105	.145	.143	*	*	*	*	*	*
26	.104	.144	.143	.105	.145	.143	*	*	*	*	*	*
27	.104	.144	.142	.104	.144	.142	*	*	*	*	*	*
28	.104	.143	.142	.104	.143	.142	*	*	*	*	*	*
29	.103	.142	.142	.104	.143	.142	*	*	*	*	*	*
30	.103	.142	.141	.103	.142	.142	*	*	*	*	*	*
31	.103	.141	.141	.103	.142	.141	*	*	*	*	*	*
32	.103	.141	.141	.103	.141	.141	*	*	*	*	*	*
33	.102	.141	.141	.103	.141	.141	*	*	*	*	*	*
34	.102	.140	.140	.102	.141	.141	*	*	*	*	*	*
35	.102	.140	.140	.102	.140	.140	*	*	*	*	*	*
36	.102	.139	.140	.102	.140	.140	*	*	*	*	*	*
37	.102	.139	.140	.102	.139	.140	*	*	*	*	*	*
38	.101	.139	.139	.102	.139	.140	*	*	*	*	*	*
39	.101	.138	.139	.101	.139	.139	*	*	*	*	*	*
40	.101	.138	.139	.101	.138	.139	*	*	*	*	*	*
41	.101	.138	.139	.101	.138	.139	*	*	*	*	*	*
42	.100	.137	.138	.101	.137	.139	*	*	*	*	*	*
43	.100	.137	.138	.100	.137	.138	*	*	*	*	*	*
44	.100	.136	.138	.100	.137	.138	*	*	*	*	*	*
45	.100	.136	.137	.100	.136	.138	*	*	*	*	*	*
46	.099	.135	.137	.099	.136	.137	*	*	*	*	*	*
47	.099	.135	.136	.099	.135	.136	*	*	*	*	*	*
48	.098	.134	.136	.099	.134	.136	*	*	*	*	*	*
49	.098	.133	.135	.098	.134	.135	*	*	*	*	*	*
50	.097	.133	.134	.097	.133	.134	*	*	*	*	*	*
51	.097	.132	.133	.097	.132	.133	*	*	*	*	*	*
52	.096	.131	.132	.096	.131	.132	*	*	*	*	*	*
53	.095	.130	.130	.095	.130	.130	*	*	*	*	*	*
54	.094	.128	.129	.094	.128	.129	*	*	*	*	*	*
55	.093	.127	.127	.093	.127	.127	*	*	*	*	*	*
56	.092	.126	.126	.092	.126	.126	*	*	*	*	*	*
57	.091	.124	.124	.091	.124	.124	*	*	*	*	*	*
58	.090	.123	.123	.090	.123	.123	*	*	*	*	*	*
59	.089	.121	.121	.089	.121	.121	*	*	*	*	*	*

Table 8. Standard errors of the average remaining lifetime: Vermont, 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	.088	.120	.119	.088	.120	.119	*	*	*	*	*	*
61	.087	.119	.118	.087	.119	.118	*	*	*	*	*	*
62	.085	.117	.117	.085	.117	.117	*	*	*	*	*	*
63	.084	.116	.115	.084	.116	.115	*	*	*	*	*	*
64	.083	.115	.114	.083	.115	.114	*	*	*	*	*	*
65	.083	.113	.113	.083	.113	.112	*	*	*	*	*	*
66	.082	.112	.111	.082	.112	.111	*	*	*	*	*	*
67	.081	.111	.110	.081	.111	.110	*	*	*	*	*	*
68	.080	.111	.109	.080	.110	.108	*	*	*	*	*	*
69	.079	.110	.107	.079	.110	.107	*	*	*	*	*	*
70	.078	.109	.106	.078	.109	.106	*	*	*	*	*	*
71	.078	.108	.105	.078	.108	.104	*	*	*	*	*	*
72	.077	.108	.103	.077	.108	.103	*	*	*	*	*	*
73	.076	.107	.102	.076	.107	.101	*	*	*	*	*	*
74	.075	.107	.100	.075	.107	.100	*	*	*	*	*	*
75	.075	.107	.099	.075	.106	.099	*	*	*	*	*	*
76	.074	.107	.097	.074	.106	.097	*	*	*	*	*	*
77	.074	.107	.096	.073	.107	.096	*	*	*	*	*	*
78	.073	.108	.095	.073	.107	.095	*	*	*	*	*	*
79	.073	.109	.094	.073	.108	.094	*	*	*	*	*	*
80	.073	.110	.093	.073	.109	.093	*	*	*	*	*	*
81	.073	.111	.093	.073	.111	.092	*	*	*	*	*	*
82	.073	.113	.092	.073	.113	.092	*	*	*	*	*	*
83	.073	.116	.092	.073	.115	.091	*	*	*	*	*	*
84	.074	.119	.092	.074	.118	.091	*	*	*	*	*	*
85	.075	.122	.092	.074	.122	.092	*	*	*	*	*	*
86	.076	.127	.093	.076	.126	.092	*	*	*	*	*	*
87	.078	.132	.094	.077	.131	.094	*	*	*	*	*	*
88	.080	.139	.096	.079	.138	.095	*	*	*	*	*	*
89	.083	.146	.099	.082	.145	.098	*	*	*	*	*	*
90	.086	.155	.102	.085	.154	.101	*	*	*	*	*	*
91	.090	.166	.106	.089	.165	.105	*	*	*	*	*	*
92	.095	.179	.111	.094	.177	.110	*	*	*	*	*	*
93	.101	.194	.117	.100	.192	.116	*	*	*	*	*	*
94	.108	.213	.124	.107	.211	.123	*	*	*	*	*	*
95	.118	.235	.134	.117	.233	.133	*	*	*	*	*	*
96	.130	.265	.147	.129	.264	.146	*	*	*	*	*	*
97	.145	.302	.164	.145	.303	.163	*	*	*	*	*	*
98	.164	.349	.184	.164	.352	.184	*	*	*	*	*	*
99	.187	.407	.208	.189	.414	.210	*	*	*	*	*	*
100	.216	.479	.240	.220	.494	.244	*	*	*	*	*	*
101	.253	.572	.280	.260	.598	.287	*	*	*	*	*	*
102	.301	.693	.332	.313	.740	.343	*	*	*	*	*	*
103	.361	.847	.396	.381	.930	.415	*	*	*	*	*	*
104	.432	1.040	.472	.466	1.186	.504	*	*	*	*	*	*
105	.522	1.258	.569	.576	1.501	.620	*	*	*	*	*	*
106	.641	1.525	.701	.729	1.937	.781	*	*	*	*	*	*
107	.771	1.835	.844	.897	2.327	.965	*	*	*	*	*	*
108	.949	2.187	1.046	1.155	3.123	1.231	*	*	*	*	*	*
109	1.068	2.398	1.186	1.341	3.789	1.420	*	*	*	*	*	*

* Figure does not meet standards of reliability and precision.

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