U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 47, Virginia

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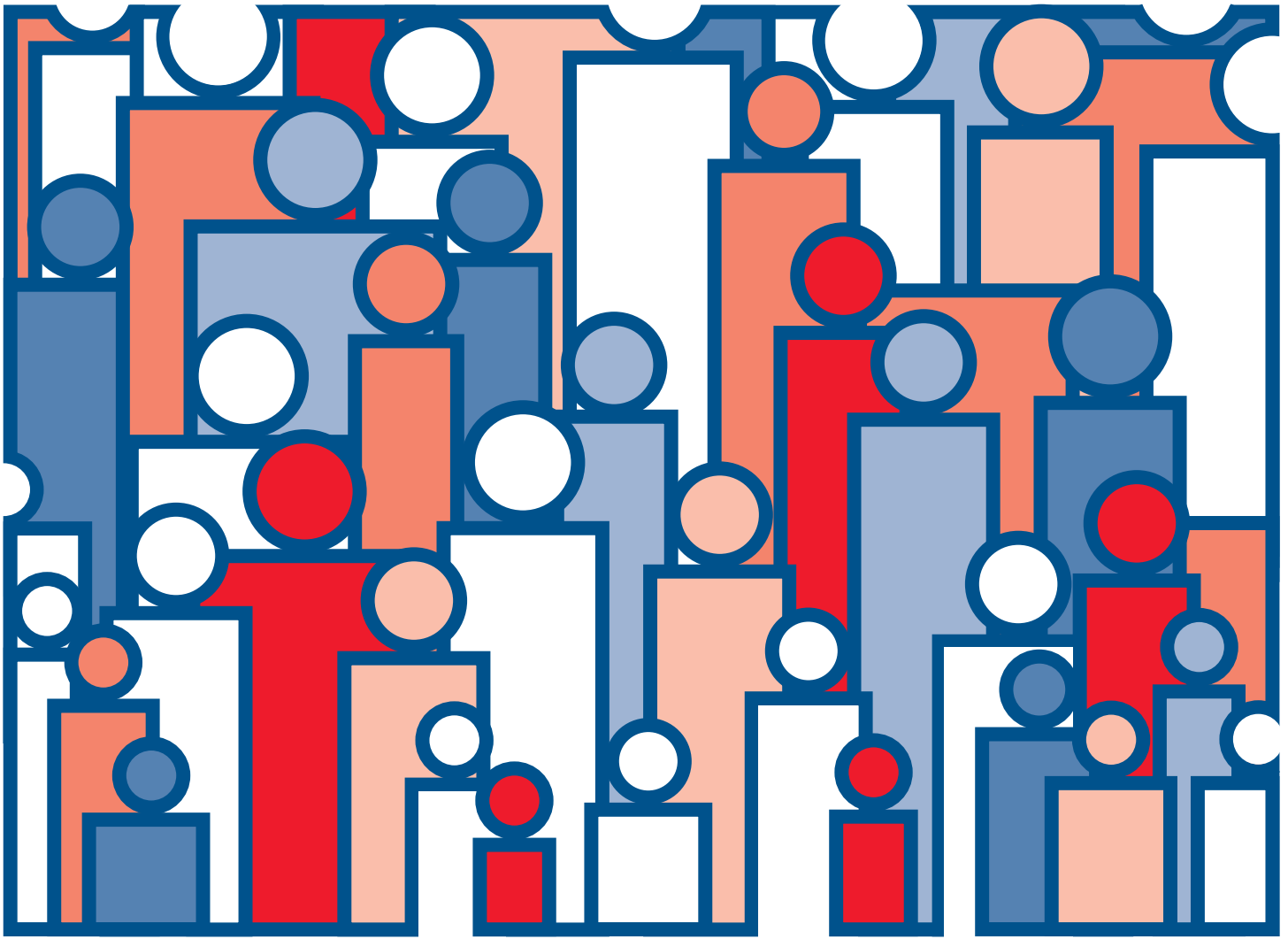

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Suggested citation

National Center for Health Statistics. U.S. decennial life tables for 1989–91, vol II, State life tables no. 47, Virginia. Hyattsville, Maryland. 1998.

Library of Congress Catalog Card Number 85-600190

For sale by the U.S. Government Printing Office
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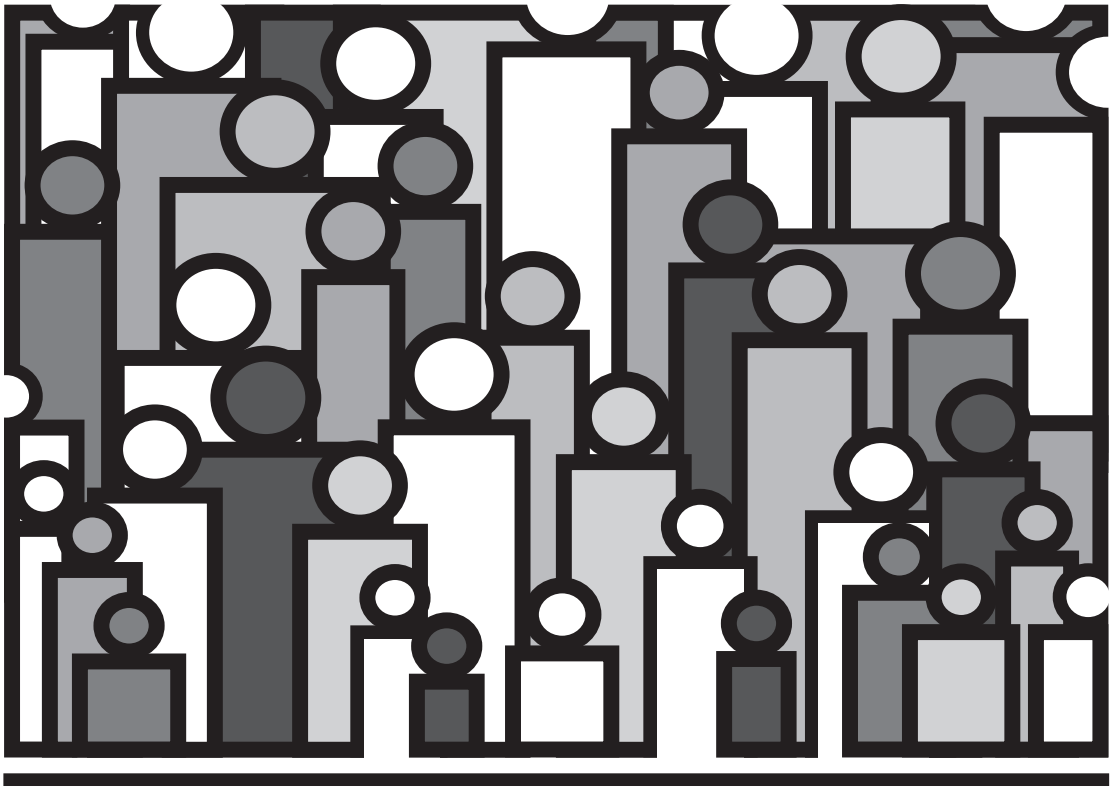

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

Hyattsville, Maryland
May 1998

DHHS Publication No. PHS-98-1151-47

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Acknowledgments

This report was prepared in the Division of Vital Statistics (DVS) under the guidance of an ad hoc committee chaired by Robert J. Armstrong and included Stephen C. Goss and Alice H. Wade of the Office of the Actuary, Social Security Administration; Gregory K. Spencer and Frederick W. Hollmann of the U.S. Bureau of the Census; and David P. Johnson, Lester R. Curtin, Nonie Atkinson, Kenneth D. Kochanek, Harry M. Rosenberg, Jeffrey D. Maurer, and Joseph D. Farrell from the National Center for Health Statistics.

Nonie Atkinson, formerly of the Office of Research and Methodology (ORM), was responsible for the overall computer systems analysis and design, and played a major role in writing the programs to produce the life tables and their variances. Lester R. Curtin, also of ORM, consulted on methodological issues including the preparation of standard errors for the life tables.

Joseph D. Farrell, Charles E. Royer, and David P. Johnson of the Systems, Programming, and Statistical Resources Branch, DVS, coordinated data processing and developed computer processes that eased the workload of the actuarial statistician and the Publications Branch. They also provided major programming support in summarizing data basic to the calculation of the life tables.

Gregory K. Spencer and Frederick W. Hollmann of the U.S. Bureau of the Census furnished the modified-race populations that were used in the production of these tables.

Stephen C. Goss, Felicite C. Bell, and Bertram M. Kestenbaum of the Office of the Actuary, Social Security Administration, provided mortality data from the Medicare program that were used at age 85 years and over. Vanetta A. Harrington of the Systems, Programming, and Statistical Resources Branch, DVS, provided content review, and Robert N. Anderson of the Mortality Statistics Branch, DVS, provided peer review. This report was edited by Patricia Keaton-Williams and typeset by Zung T. N. Le of the Publications Branch, Division of Data Services.

Virginia 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 Virginia 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 Virginia 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 Virginia 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 Virginia 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: Virginia • 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 Virginia that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Virginia. 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 Virginia 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 Virginia, the expectation of life at birth is 71.77 years for total males and 78.56 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Virginia ranks 31st.

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 Virginia during the 3 years 1989, 1990, and 1991. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The standard errors shown in this report reflect random error only, not other errors such as misreporting of age on death certificates or in the census.

The probabilities of dying and the expectation of life presented in this report are ''point estimates.'' They do not give the reader an indication of how accurate they are. Therefore standard errors of these two measures are also presented. Standard errors can be used to develop confidence intervals within which the ''point estimates'' are believed to lie. Standard errors of the probability of dying and of life expectancy contain six and three decimal places, respectively, and are shown in tables 13 and 14. In both cases, the standard errors contain one place more than the corresponding variable in the life tables. In computing confidence intervals, the limits are rounded to the same number of decimal places that the variable has in the life table.

Even though 68 percent confidence intervals are rarely used because of their high degree of uncertainty, they are shown here to demonstrate the method of construction of confidence intervals. To obtain a 68 percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error from the table that gives the standard errors of the probability of dying (table 13). The 95 percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is 0.00292 with a standard error of 0.000194. Therefore, the 68 percent confidence interval is from 0.00273 to 0.00311 and the 95 percent confidence interval is from 0.00253 to 0.00331. The life expectancy of a 50-year-old white female is 31.53 years with a standard error of 0.045 years. The 68 percent confidence interval for the life expectancy is therefore from 31.49 to 31.58 years and the 95 percent confidence interval is from 31.44 to 31.62 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 Virginia. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00049—out of every 1,000 female babies surviving to age 21, 0.49 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, 99,110 will complete the first year of life and enter the second, 98,569 will reach age 21, and 68,380 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, 890 will die in the first year of life, 48 in the 22d year, and 2,309 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 98,545. 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 98,545 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 5,779,510 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 7,855,869.

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 98,545 for females in Virginia in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,569 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,779,510) in column 6 is the total number of years lived after attaining age 21 by the 98,569 reaching that exact age. This number of years divided by the number of persons (5,779,510 divided by 98,569) gives 58.63 years as the average remaining lifetime at age 21 for females in Virginia.

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: Virginia, 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	.01007	100,000	1,007	99,171	7,522,473	75.22
1–2	.00060	98,993	60	98,963	7,423,302	74.99
2–3	.00042	98,933	41	98,913	7,324,339	74.03
3–4	.00033	98,892	32	98,875	7,225,426	73.06
4–5	.00027	98,860	27	98,846	7,126,551	72.09
5–6	.00025	98,833	25	98,821	7,027,705	71.11
6–7	.00022	98,808	22	98,797	6,928,884	70.12
7–8	.00021	98,786	20	98,776	6,830,087	69.14
8–9	.00018	98,766	18	98,757	6,731,311	68.15
9–10	.00016	98,748	16	98,740	6,632,554	67.17
10–11	.00014	98,732	14	98,726	6,533,814	66.18
11–12	.00015	98,718	14	98,711	6,435,088	65.19
12–13	.00019	98,704	19	98,694	6,336,377	64.20
13–14	.00029	98,685	28	98,671	6,237,683	63.21
14–15	.00041	98,657	41	98,636	6,139,012	62.23
15–16	.00055	98,616	54	98,589	6,040,376	61.25
16–17	.00067	98,562	67	98,528	5,941,787	60.28
17–18	.00077	98,495	76	98,457	5,843,259	59.33
18–19	.00084	98,419	82	98,378	5,744,802	58.37
19–20	.00088	98,337	87	98,293	5,646,424	57.42
20–21	.00092	98,250	91	98,205	5,548,131	56.47
21–22	.00096	98,159	94	98,112	5,449,926	55.52
22–23	.00099	98,065	97	98,017	5,351,814	54.57
23–24	.00101	97,968	98	97,919	5,253,797	53.63
24–25	.00102	97,870	100	97,820	5,155,878	52.68
25–26	.00103	97,770	101	97,719	5,058,058	51.73
26–27	.00104	97,669	102	97,618	4,960,339	50.79
27–28	.00107	97,567	104	97,515	4,862,721	49.84
28–29	.00111	97,463	108	97,409	4,765,206	48.89
29–30	.00116	97,355	113	97,299	4,667,797	47.95
30–31	.00123	97,242	119	97,182	4,570,498	47.00
31–32	.00129	97,123	125	97,060	4,473,316	46.06
32–33	.00134	96,998	131	96,933	4,376,256	45.12
33–34	.00139	96,867	134	96,800	4,279,323	44.18
34–35	.00143	96,733	139	96,663	4,182,523	43.24
35–36	.00148	96,594	143	96,523	4,085,860	42.30
36–37	.00154	96,451	149	96,376	3,989,337	41.36
37–38	.00162	96,302	155	96,225	3,892,961	40.42
38–39	.00170	96,147	164	96,065	3,796,736	39.49
39–40	.00180	95,983	173	95,896	3,700,671	38.56
40–41	.00191	95,810	183	95,719	3,604,775	37.62
41–42	.00203	95,627	194	95,529	3,509,056	36.70
42–43	.00217	95,433	208	95,329	3,413,527	35.77
43–44	.00235	95,225	223	95,114	3,318,198	34.85
44–45	.00256	95,002	243	94,880	3,223,084	33.93
45–46	.00282	94,759	267	94,626	3,128,204	33.01
46–47	.00312	94,492	294	94,345	3,033,578	32.10
47–48	.00345	94,198	326	94,035	2,939,233	31.20
48–49	.00381	93,872	358	93,693	2,845,198	30.31
49–50	.00420	93,514	392	93,318	2,751,505	29.42
50–51	.00464	93,122	432	92,906	2,658,187	28.55
51–52	.00516	92,690	479	92,451	2,565,281	27.68
52–53	.00576	92,211	530	91,946	2,472,830	26.82
53–54	.00641	91,681	588	91,387	2,380,884	25.97
54–55	.00713	91,093	649	90,768	2,289,497	25.13

Table 1. Life table for the total population: Virginia, 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	.00789	90,444	714	90,087	2,198,729	24.31
56–57	.00872	89,730	782	89,339	2,108,642	23.50
57–58	.00966	88,948	860	88,518	2,019,303	22.70
58–59	.01072	88,088	944	87,616	1,930,785	21.92
59–60	.01186	87,144	1,034	86,627	1,843,169	21.15
60–61	.01302	86,110	1,121	85,549	1,756,542	20.40
61–62	.01419	84,989	1,206	84,387	1,670,993	19.66
62–63	.01545	83,783	1,294	83,135	1,586,606	18.94
63–64	.01682	82,489	1,388	81,795	1,503,471	18.23
64–65	.01828	81,101	1,482	80,360	1,421,676	17.53
65–66	.01978	79,619	1,575	78,832	1,341,316	16.85
66–67	.02130	78,044	1,663	77,213	1,262,484	16.18
67–68	.02294	76,381	1,752	75,505	1,185,271	15.52
68–69	.02478	74,629	1,849	73,705	1,109,766	14.87
69–70	.02688	72,780	1,956	71,802	1,036,061	14.24
70–71	.02929	70,824	2,074	69,786	964,259	13.61
71–72	.03195	68,750	2,197	67,651	894,473	13.01
72–73	.03484	66,553	2,318	65,394	826,822	12.42
73–74	.03781	64,235	2,429	63,021	761,428	11.85
74–75	.04082	61,806	2,523	60,544	698,407	11.30
75–76	.04398	59,283	2,607	57,979	637,863	10.76
76–77	.04745	56,676	2,689	55,331	579,884	10.23
77–78	.05123	53,987	2,766	52,604	524,553	9.72
78–79	.05549	51,221	2,843	49,799	471,949	9.21
79–80	.06031	48,378	2,918	46,920	422,150	8.73
80–81	.06574	45,460	2,988	43,966	375,230	8.25
81–82	.07167	42,472	3,044	40,950	331,264	7.80
82–83	.07810	39,428	3,079	37,888	290,314	7.36
83–84	.08492	36,349	3,087	34,805	252,426	6.94
84–85	.09225	33,262	3,069	31,728	217,621	6.54
85–86	.10042	30,193	3,032	28,677	185,893	6.16
86–87	.10978	27,161	2,981	25,671	157,216	5.79
87–88	.11969	24,180	2,894	22,732	131,545	5.44
88–89	.12984	21,286	2,764	19,904	108,813	5.11
89–90	.14044	18,522	2,601	17,221	88,909	4.80
90–91	.15228	15,921	2,425	14,709	71,688	4.50
91–92	.16566	13,496	2,236	12,378	56,979	4.22
92–93	.17981	11,260	2,024	10,248	44,601	3.96
93–94	.19437	9,236	1,795	8,338	34,353	3.72
94–95	.20938	7,441	1,558	6,662	26,015	3.50
95–96	.22502	5,883	1,324	5,221	19,353	3.29
96–97	.24126	4,559	1,100	4,009	14,132	3.10
97–98	.25689	3,459	889	3,014	10,123	2.93
98–99	.27175	2,570	698	2,221	7,109	2.77
99–100	.28751	1,872	538	1,603	4,888	2.61
100–101	.30418	1,334	406	1,131	3,285	2.46
101–102	.32182	928	299	779	2,154	2.32
102–103	.34049	629	214	522	1,375	2.19
103–104	.36024	415	149	340	853	2.05
104–105	.38113	266	102	215	513	1.93
105–106	.40324	164	66	131	298	1.81
106–107	.42663	98	42	78	167	1.70
107–108	.45137	56	25	43	89	1.59
108–109	.47755	31	15	24	46	1.49
109–110	.50525	16	8	12	22	1.39

Table 2. Life table for males: Virginia, 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	.01120	100,000	1,120	99,080	7,176,613	71.77
1–2	.00067	98,880	67	98,847	7,077,533	71.58
2–3	.00045	98,813	44	98,791	6,978,686	70.62
3–4	.00037	98,769	36	98,751	6,879,895	69.66
4–5	.00030	98,733	30	98,718	6,781,144	68.68
5–6	.00027	98,703	27	98,689	6,682,426	67.70
6–7	.00025	98,676	24	98,664	6,583,737	66.72
7–8	.00023	98,652	24	98,640	6,485,073	65.74
8–9	.00021	98,628	20	98,618	6,386,433	64.75
9–10	.00018	98,608	18	98,599	6,287,815	63.77
10–11	.00015	98,590	15	98,582	6,189,216	62.78
11–12	.00016	98,575	16	98,567	6,090,634	61.79
12–13	.00023	98,559	23	98,548	5,992,067	60.80
13–14	.00038	98,536	38	98,517	5,893,519	59.81
14–15	.00058	98,498	58	98,469	5,795,002	58.83
15–16	.00080	98,440	78	98,401	5,696,533	57.87
16–17	.00099	98,362	97	98,314	5,598,132	56.91
17–18	.00114	98,265	112	98,208	5,499,818	55.97
18–19	.00124	98,153	122	98,092	5,401,610	55.03
19–20	.00129	98,031	127	97,968	5,303,518	54.10
20–21	.00134	97,904	131	97,838	5,205,550	53.17
21–22	.00139	97,773	135	97,706	5,107,712	52.24
22–23	.00143	97,638	140	97,568	5,010,006	51.31
23–24	.00146	97,498	142	97,427	4,912,438	50.38
24–25	.00149	97,356	145	97,284	4,815,011	49.46
25–26	.00151	97,211	146	97,138	4,717,727	48.53
26–27	.00153	97,065	149	96,990	4,620,589	47.60
27–28	.00157	96,916	152	96,840	4,523,599	46.68
28–29	.00163	96,764	158	96,685	4,426,759	45.75
29–30	.00170	96,606	164	96,524	4,330,074	44.82
30–31	.00178	96,442	172	96,356	4,233,550	43.90
31–32	.00186	96,270	178	96,181	4,137,194	42.97
32–33	.00193	96,092	186	95,999	4,041,013	42.05
33–34	.00198	95,906	190	95,811	3,945,014	41.13
34–35	.00203	95,716	195	95,619	3,849,203	40.21
35–36	.00209	95,521	199	95,422	3,753,584	39.30
36–37	.00216	95,322	206	95,219	3,658,162	38.38
37–38	.00223	95,116	212	95,010	3,562,943	37.46
38–39	.00232	94,904	220	94,794	3,467,933	36.54
39–40	.00242	94,684	229	94,569	3,373,139	35.63
40–41	.00252	94,455	239	94,335	3,278,570	34.71
41–42	.00265	94,216	249	94,092	3,184,235	33.80
42–43	.00280	93,967	264	93,834	3,090,143	32.89
43–44	.00301	93,703	282	93,562	2,996,309	31.98
44–45	.00328	93,421	307	93,268	2,902,747	31.07
45–46	.00361	93,114	336	92,946	2,809,479	30.17
46–47	.00400	92,778	371	92,592	2,716,533	29.28
47–48	.00443	92,407	410	92,202	2,623,941	28.40
48–49	.00488	91,997	448	91,773	2,531,739	27.52
49–50	.00536	91,549	491	91,304	2,439,966	26.65
50–51	.00591	91,058	538	90,788	2,348,662	25.79
51–52	.00658	90,520	596	90,223	2,257,874	24.94
52–53	.00733	89,924	659	89,594	2,167,651	24.11
53–54	.00818	89,265	729	88,901	2,078,057	23.28
54–55	.00911	88,536	807	88,132	1,989,156	22.47

Table 2. Life table for males: Virginia, 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	.01012	87,729	888	87,285	1,901,024	21.67
56–57	.01122	86,841	974	86,354	1,813,739	20.89
57–58	.01247	85,867	1,072	85,331	1,727,385	20.12
58–59	.01390	84,795	1,178	84,206	1,642,054	19.36
59–60	.01545	83,617	1,291	82,971	1,557,848	18.63
60–61	.01703	82,326	1,403	81,625	1,474,877	17.92
61–62	.01865	80,923	1,509	80,168	1,393,252	17.22
62–63	.02036	79,414	1,616	78,607	1,313,084	16.53
63–64	.02219	77,798	1,727	76,934	1,234,477	15.87
64–65	.02414	76,071	1,836	75,153	1,157,543	15.22
65–66	.02614	74,235	1,941	73,265	1,082,390	14.58
66–67	.02819	72,294	2,038	71,275	1,009,125	13.96
67–68	.03043	70,256	2,138	69,187	937,850	13.35
68–69	.03299	68,118	2,247	66,995	868,663	12.75
69–70	.03595	65,871	2,368	64,687	801,668	12.17
70–71	.03933	63,503	2,497	62,255	736,981	11.61
71–72	.04306	61,006	2,627	59,692	674,726	11.06
72–73	.04702	58,379	2,745	57,007	615,034	10.54
73–74	.05100	55,634	2,837	54,215	558,027	10.03
74–75	.05496	52,797	2,902	51,346	503,812	9.54
75–76	.05918	49,895	2,953	48,418	452,466	9.07
76–77	.06388	46,942	2,998	45,443	404,048	8.61
77–78	.06892	43,944	3,029	42,430	358,605	8.16
78–79	.07443	40,915	3,045	39,393	316,175	7.73
79–80	.08055	37,870	3,050	36,344	276,782	7.31
80–81	.08762	34,820	3,051	33,295	240,438	6.91
81–82	.09564	31,769	3,039	30,249	207,143	6.52
82–83	.10423	28,730	2,994	27,233	176,894	6.16
83–84	.11291	25,736	2,906	24,283	149,661	5.82
84–85	.12159	22,830	2,776	21,442	125,378	5.49
85–86	.13081	20,054	2,623	18,743	103,936	5.18
86–87	.14153	17,431	2,467	16,197	85,193	4.89
87–88	.15279	14,964	2,286	13,821	68,996	4.61
88–89	.16419	12,678	2,082	11,637	55,175	4.35
89–90	.17573	10,596	1,862	9,665	43,538	4.11
90–91	.18761	8,734	1,639	7,914	33,873	3.88
91–92	.20049	7,095	1,422	6,385	25,959	3.66
92–93	.21461	5,673	1,218	5,064	19,574	3.45
93–94	.22995	4,455	1,024	3,943	14,510	3.26
94–95	.24549	3,431	842	3,010	10,567	3.08
95–96	.26004	2,589	673	2,252	7,557	2.92
96–97	.27536	1,916	528	1,652	5,305	2.77
97–98	.28943	1,388	402	1,187	3,653	2.63
98–99	.30390	986	299	836	2,466	2.50
99–100	.31910	687	220	577	1,630	2.37
100–101	.33505	467	156	389	1,053	2.25
101–102	.35181	311	110	257	664	2.13
102–103	.36940	201	74	164	407	2.02
103–104	.38787	127	49	102	243	1.91
104–105	.40726	78	32	62	141	1.81
105–106	.42762	46	20	36	79	1.71
106–107	.44900	26	11	21	43	1.61
107–108	.47145	15	7	11	22	1.52
108–109	.49503	8	4	6	11	1.43
109–110	.51978	4	2	3	5	1.35

Table 3. Life table for females: Virginia, 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	.00890	100,000	890	99,265	7,855,869	78.56
1–2	.00053	99,110	52	99,084	7,756,604	78.26
2–3	.00038	99,058	38	99,039	7,657,520	77.30
3–4	.00029	99,020	28	99,006	7,558,481	76.33
4–5	.00024	98,992	24	98,979	7,459,475	75.35
5–6	.00022	98,968	22	98,957	7,360,496	74.37
6–7	.00020	98,946	19	98,937	7,261,539	73.39
7–8	.00017	98,927	18	98,918	7,162,602	72.40
8–9	.00016	98,909	15	98,901	7,063,684	71.42
9–10	.00014	98,894	14	98,887	6,964,783	70.43
10–11	.00013	98,880	13	98,874	6,865,896	69.44
11–12	.00013	98,867	12	98,861	6,767,022	68.45
12–13	.00015	98,855	15	98,847	6,668,161	67.45
13–14	.00018	98,840	18	98,831	6,569,314	66.46
14–15	.00023	98,822	23	98,811	6,470,483	65.48
15–16	.00029	98,799	29	98,784	6,371,672	64.49
16–17	.00034	98,770	33	98,754	6,272,888	63.51
17–18	.00038	98,737	38	98,718	6,174,134	62.53
18–19	.00042	98,699	41	98,678	6,075,416	61.56
19–20	.00044	98,658	44	98,636	5,976,738	60.58
20–21	.00046	98,614	45	98,592	5,878,102	59.61
21–22	.00049	98,569	48	98,545	5,779,510	58.63
22–23	.00051	98,521	50	98,496	5,680,965	57.66
23–24	.00052	98,471	51	98,445	5,582,469	56.69
24–25	.00052	98,420	51	98,395	5,484,024	55.72
25–26	.00053	98,369	52	98,342	5,385,629	54.75
26–27	.00054	98,317	53	98,290	5,287,287	53.78
27–28	.00056	98,264	55	98,237	5,188,997	52.81
28–29	.00059	98,209	58	98,180	5,090,760	51.84
29–30	.00063	98,151	61	98,120	4,992,580	50.87
30–31	.00067	98,090	67	98,056	4,894,460	49.90
31–32	.00072	98,023	70	97,989	4,796,404	48.93
32–33	.00077	97,953	75	97,915	4,698,415	47.97
33–34	.00081	97,878	79	97,838	4,600,500	47.00
34–35	.00085	97,799	83	97,758	4,502,662	46.04
35–36	.00089	97,716	87	97,672	4,404,904	45.08
36–37	.00094	97,629	92	97,583	4,307,232	44.12
37–38	.00101	97,537	99	97,487	4,209,649	43.16
38–39	.00110	97,438	108	97,384	4,112,162	42.20
39–40	.00120	97,330	117	97,272	4,014,778	41.25
40–41	.00131	97,213	127	97,150	3,917,506	40.30
41–42	.00143	97,086	140	97,016	3,820,356	39.35
42–43	.00156	96,946	151	96,871	3,723,340	38.41
43–44	.00169	96,795	163	96,713	3,626,469	37.47
44–45	.00185	96,632	179	96,543	3,529,756	36.53
45–46	.00203	96,453	196	96,355	3,433,213	35.59
46–47	.00225	96,257	217	96,148	3,336,858	34.67
47–48	.00250	96,040	240	95,921	3,240,710	33.74
48–49	.00276	95,800	265	95,667	3,144,789	32.83
49–50	.00305	95,535	291	95,390	3,049,122	31.92
50–51	.00339	95,244	323	95,082	2,953,732	31.01
51–52	.00378	94,921	359	94,741	2,858,650	30.12
52–53	.00422	94,562	399	94,363	2,763,909	29.23
53–54	.00470	94,163	442	93,942	2,669,546	28.35
54–55	.00521	93,721	488	93,477	2,575,604	27.48

Table 3. Life table for females: Virginia, 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	.00576	93,233	537	92,964	2,482,127	26.62
56–57	.00636	92,696	590	92,401	2,389,163	25.77
57–58	.00704	92,106	648	91,782	2,296,762	24.94
58–59	.00778	91,458	712	91,102	2,204,980	24.11
59–60	.00858	90,746	779	90,357	2,113,878	23.29
60–61	.00939	89,967	845	89,544	2,023,521	22.49
61–62	.01023	89,122	911	88,666	1,933,977	21.70
62–63	.01115	88,211	984	87,719	1,845,311	20.92
63–64	.01218	87,227	1,062	86,696	1,757,592	20.15
64–65	.01330	86,165	1,146	85,592	1,670,896	19.39
65–66	.01448	85,019	1,232	84,403	1,585,304	18.65
66–67	.01567	83,787	1,313	83,131	1,500,901	17.91
67–68	.01692	82,474	1,395	81,776	1,417,770	17.19
68–69	.01827	81,079	1,481	80,339	1,335,994	16.48
69–70	.01980	79,598	1,576	78,809	1,255,655	15.78
70–71	.02154	78,022	1,681	77,181	1,176,846	15.08
71–72	.02353	76,341	1,797	75,443	1,099,665	14.40
72–73	.02580	74,544	1,923	73,582	1,024,222	13.74
73–74	.02830	72,621	2,056	71,593	950,640	13.09
74–75	.03097	70,565	2,185	69,473	879,047	12.46
75–76	.03376	68,380	2,309	67,226	809,574	11.84
76–77	.03681	66,071	2,432	64,855	742,348	11.24
77–78	.04024	63,639	2,560	62,359	677,493	10.65
78–79	.04421	61,079	2,701	59,728	615,134	10.07
79–80	.04878	58,378	2,848	56,955	555,406	9.51
80–81	.05389	55,530	2,992	54,034	498,451	8.98
81–82	.05941	52,538	3,121	50,977	444,417	8.46
82–83	.06545	49,417	3,235	47,800	393,440	7.96
83–84	.07204	46,182	3,326	44,519	345,640	7.48
84–85	.07933	42,856	3,400	41,156	301,121	7.03
85–86	.08750	39,456	3,453	37,729	259,965	6.59
86–87	.09683	36,003	3,486	34,261	222,236	6.17
87–88	.10675	32,517	3,471	30,781	187,975	5.78
88–89	.11695	29,046	3,397	27,348	157,194	5.41
89–90	.12769	25,649	3,275	24,012	129,846	5.06
90–91	.14003	22,374	3,133	20,808	105,834	4.73
91–92	.15411	19,241	2,965	17,758	85,026	4.42
92–93	.16880	16,276	2,748	14,902	67,268	4.13
93–94	.18358	13,528	2,483	12,287	52,366	3.87
94–95	.19872	11,045	2,195	9,947	40,079	3.63
95–96	.21475	8,850	1,900	7,900	30,132	3.40
96–97	.23143	6,950	1,609	6,146	22,232	3.20
97–98	.24775	5,341	1,323	4,679	16,086	3.01
98–99	.26375	4,018	1,060	3,488	11,407	2.84
99–100	.27957	2,958	827	2,545	7,919	2.68
100–101	.29635	2,131	631	1,815	5,374	2.52
101–102	.31413	1,500	471	1,264	3,559	2.37
102–103	.33298	1,029	343	858	2,295	2.23
103–104	.35296	686	242	565	1,437	2.10
104–105	.37413	444	166	360	872	1.97
105–106	.39658	278	110	223	512	1.84
106–107	.42038	168	71	133	289	1.72
107–108	.44560	97	43	75	156	1.61
108–109	.47233	54	26	41	81	1.50
109–110	.50068	28	14	22	40	1.40

Table 4. Life table for the white population: Virginia, 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	.00737	100,000	737	99,401	7,634,076	76.34
1–2	.00051	99,263	51	99,238	7,534,675	75.91
2–3	.00038	99,212	37	99,193	7,435,437	74.94
3–4	.00030	99,175	30	99,160	7,336,244	73.97
4–5	.00025	99,145	25	99,133	7,237,084	72.99
5–6	.00022	99,120	21	99,109	7,137,951	72.01
6–7	.00020	99,099	20	99,089	7,038,842	71.03
7–8	.00019	99,079	19	99,069	6,939,753	70.04
8–9	.00017	99,060	16	99,052	6,840,684	69.06
9–10	.00015	99,044	15	99,036	6,741,632	68.07
10–11	.00013	99,029	13	99,023	6,642,596	67.08
11–12	.00014	99,016	14	99,009	6,543,573	66.09
12–13	.00018	99,002	18	98,992	6,444,564	65.10
13–14	.00027	98,984	27	98,971	6,345,572	64.11
14–15	.00038	98,957	38	98,938	6,246,601	63.12
15–16	.00050	98,919	50	98,894	6,147,663	62.15
16–17	.00061	98,869	60	98,839	6,048,769	61.18
17–18	.00070	98,809	69	98,774	5,949,930	60.22
18–19	.00075	98,740	75	98,702	5,851,156	59.26
19–20	.00079	98,665	78	98,627	5,752,454	58.30
20–21	.00081	98,587	80	98,547	5,653,827	57.35
21–22	.00084	98,507	83	98,466	5,555,280	56.39
22–23	.00086	98,424	85	98,381	5,456,814	55.44
23–24	.00087	98,339	85	98,297	5,358,433	54.49
24–25	.00088	98,254	87	98,210	5,260,136	53.54
25–26	.00088	98,167	86	98,124	5,161,926	52.58
26–27	.00089	98,081	87	98,038	5,063,802	51.63
27–28	.00090	97,994	89	97,949	4,965,764	50.67
28–29	.00093	97,905	90	97,860	4,867,815	49.72
29–30	.00096	97,815	94	97,768	4,769,955	48.77
30–31	.00100	97,721	98	97,672	4,672,187	47.81
31–32	.00105	97,623	102	97,571	4,574,515	46.86
32–33	.00109	97,521	107	97,468	4,476,944	45.91
33–34	.00113	97,414	110	97,359	4,379,476	44.96
34–35	.00117	97,304	114	97,248	4,282,117	44.01
35–36	.00122	97,190	118	97,131	4,184,869	43.06
36–37	.00128	97,072	125	97,009	4,087,738	42.11
37–38	.00135	96,947	131	96,882	3,990,729	41.16
38–39	.00143	96,816	138	96,747	3,893,847	40.22
39–40	.00152	96,678	147	96,604	3,797,100	39.28
40–41	.00162	96,531	156	96,453	3,700,496	38.33
41–42	.00172	96,375	166	96,292	3,604,043	37.40
42–43	.00184	96,209	177	96,120	3,507,751	36.46
43–44	.00198	96,032	190	95,937	3,411,631	35.53
44–45	.00214	95,842	205	95,740	3,315,694	34.60
45–46	.00235	95,637	225	95,524	3,219,954	33.67
46–47	.00259	95,412	248	95,288	3,124,430	32.75
47–48	.00288	95,164	273	95,028	3,029,142	31.83
48–49	.00319	94,891	303	94,739	2,934,114	30.92
49–50	.00355	94,588	336	94,420	2,839,375	30.02
50–51	.00397	94,252	374	94,065	2,744,955	29.12
51–52	.00446	93,878	419	93,668	2,650,890	28.24
52–53	.00502	93,459	469	93,225	2,557,222	27.36
53–54	.00563	92,990	523	92,729	2,463,997	26.50
54–55	.00628	92,467	581	92,176	2,371,268	25.64

Table 4. Life table for the white population: Virginia, 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	.00698	91,886	641	91,566	2,279,092	24.80
56–57	.00775	91,245	707	90,892	2,187,526	23.97
57–58	.00863	90,538	781	90,147	2,096,634	23.16
58–59	.00964	89,757	865	89,324	2,006,487	22.35
59–60	.01074	88,892	955	88,415	1,917,163	21.57
60–61	.01186	87,937	1,043	87,415	1,828,748	20.80
61–62	.01300	86,894	1,129	86,330	1,741,333	20.04
62–63	.01419	85,765	1,217	85,157	1,655,003	19.30
63–64	.01546	84,548	1,307	83,894	1,569,846	18.57
64–65	.01680	83,241	1,398	82,542	1,485,952	17.85
65–66	.01817	81,843	1,487	81,100	1,403,410	17.15
66–67	.01958	80,356	1,573	79,569	1,322,310	16.46
67–68	.02112	78,783	1,664	77,951	1,242,741	15.77
68–69	.02291	77,119	1,767	76,236	1,164,790	15.10
69–70	.02499	75,352	1,883	74,411	1,088,554	14.45
70–71	.02738	73,469	2,012	72,463	1,014,143	13.80
71–72	.03004	71,457	2,146	70,385	941,680	13.18
72–73	.03292	69,311	2,281	68,170	871,295	12.57
73–74	.03589	67,030	2,406	65,827	803,125	11.98
74–75	.03893	64,624	2,516	63,366	737,298	11.41
75–76	.04213	62,108	2,617	60,800	673,932	10.85
76–77	.04567	59,491	2,717	58,133	613,132	10.31
77–78	.04958	56,774	2,815	55,367	554,999	9.78
78–79	.05399	53,959	2,913	52,502	499,632	9.26
79–80	.05896	51,046	3,010	49,541	447,130	8.76
80–81	.06449	48,036	3,098	46,488	397,589	8.28
81–82	.07048	44,938	3,167	43,354	351,101	7.81
82–83	.07692	41,771	3,213	40,165	307,747	7.37
83–84	.08381	38,558	3,231	36,942	267,582	6.94
84–85	.09132	35,327	3,226	33,714	230,640	6.53
85–86	.09983	32,101	3,205	30,498	196,926	6.13
86–87	.10959	28,896	3,167	27,313	166,428	5.76
87–88	.11995	25,729	3,086	24,186	139,115	5.41
88–89	.13047	22,643	2,954	21,166	114,929	5.08
89–90	.14130	19,689	2,782	18,298	93,763	4.76
90–91	.15339	16,907	2,593	15,610	75,465	4.46
91–92	.16712	14,314	2,392	13,118	59,855	4.18
92–93	.18160	11,922	2,165	10,839	46,737	3.92
93–94	.19646	9,757	1,917	8,798	35,898	3.68
94–95	.21175	7,840	1,660	7,010	27,100	3.46
95–96	.22760	6,180	1,407	5,477	20,090	3.25
96–97	.24414	4,773	1,165	4,190	14,613	3.06
97–98	.26009	3,608	938	3,139	10,423	2.89
98–99	.27538	2,670	736	2,302	7,284	2.73
99–100	.29135	1,934	563	1,652	4,982	2.58
100–101	.30824	1,371	423	1,160	3,330	2.43
101–102	.32612	948	309	794	2,170	2.29
102–103	.34504	639	220	528	1,376	2.15
103–104	.36505	419	153	343	848	2.03
104–105	.38622	266	103	214	505	1.90
105–106	.40862	163	67	130	291	1.78
106–107	.43232	96	41	75	161	1.67
107–108	.45740	55	25	43	86	1.56
108–109	.48393	30	15	22	43	1.46
109–110	.51200	15	8	11	21	1.36

Table 5. Life table for white males: Virginia, 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	.00831	100,000	831	99,334	7,304,140	73.04
1–2	.00057	99,169	56	99,142	7,204,806	72.65
2–3	.00040	99,113	39	99,093	7,105,664	71.69
3–4	.00032	99,074	32	99,058	7,006,571	70.72
4–5	.00027	99,042	27	99,029	6,907,513	69.74
5–6	.00024	99,015	24	99,003	6,808,484	68.76
6–7	.00023	98,991	22	98,981	6,709,481	67.78
7–8	.00021	98,969	21	98,958	6,610,500	66.79
8–9	.00019	98,948	19	98,939	6,511,542	65.81
9–10	.00017	98,929	17	98,920	6,412,603	64.82
10–11	.00015	98,912	15	98,905	6,313,683	63.83
11–12	.00016	98,897	15	98,890	6,214,778	62.84
12–13	.00022	98,882	22	98,871	6,115,888	61.85
13–14	.00035	98,860	35	98,842	6,017,017	60.86
14–15	.00053	98,825	52	98,799	5,918,175	59.89
15–16	.00071	98,773	70	98,738	5,819,376	58.92
16–17	.00087	98,703	86	98,659	5,720,638	57.96
17–18	.00100	98,617	99	98,568	5,621,979	57.01
18–19	.00108	98,518	106	98,465	5,523,411	56.06
19–20	.00112	98,412	111	98,356	5,424,946	55.12
20–21	.00116	98,301	114	98,245	5,326,590	54.19
21–22	.00119	98,187	117	98,128	5,228,345	53.25
22–23	.00122	98,070	119	98,011	5,130,217	52.31
23–24	.00124	97,951	122	97,890	5,032,206	51.37
24–25	.00125	97,829	122	97,768	4,934,316	50.44
25–26	.00126	97,707	123	97,646	4,836,548	49.50
26–27	.00127	97,584	124	97,522	4,738,902	48.56
27–28	.00129	97,460	126	97,397	4,641,380	47.62
28–29	.00133	97,334	129	97,270	4,543,983	46.68
29–30	.00138	97,205	134	97,138	4,446,713	45.75
30–31	.00144	97,071	140	97,001	4,349,575	44.81
31–32	.00150	96,931	146	96,858	4,252,574	43.87
32–33	.00156	96,785	150	96,709	4,155,716	42.94
33–34	.00160	96,635	155	96,558	4,059,007	42.00
34–35	.00164	96,480	159	96,400	3,962,449	41.07
35–36	.00169	96,321	163	96,240	3,866,049	40.14
36–37	.00175	96,158	169	96,073	3,769,809	39.20
37–38	.00183	95,989	175	95,902	3,673,736	38.27
38–39	.00191	95,814	183	95,723	3,577,834	37.34
39–40	.00201	95,631	192	95,535	3,482,111	36.41
40–41	.00211	95,439	202	95,338	3,386,576	35.48
41–42	.00223	95,237	212	95,131	3,291,238	34.56
42–43	.00237	95,025	225	94,912	3,196,107	33.63
43–44	.00254	94,800	241	94,679	3,101,195	32.71
44–45	.00275	94,559	260	94,429	3,006,516	31.80
45–46	.00301	94,299	284	94,157	2,912,087	30.88
46–47	.00332	94,015	312	93,859	2,817,930	29.97
47–48	.00367	93,703	344	93,531	2,724,071	29.07
48–49	.00406	93,359	380	93,169	2,630,540	28.18
49–50	.00450	92,979	418	92,771	2,537,371	27.29
50–51	.00500	92,561	462	92,330	2,444,600	26.41
51–52	.00561	92,099	517	91,840	2,352,270	25.54
52–53	.00632	91,582	578	91,293	2,260,430	24.68
53–54	.00712	91,004	648	90,679	2,169,137	23.84
54–55	.00801	90,356	724	89,994	2,078,458	23.00

Table 5. Life table for white males: Virginia, 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	.00898	89,632	805	89,229	1,988,464	22.18
56–57	.01004	88,827	892	88,381	1,899,235	21.38
57–58	.01124	87,935	988	87,441	1,810,854	20.59
58–59	.01257	86,947	1,093	86,401	1,723,413	19.82
59–60	.01402	85,854	1,204	85,251	1,637,012	19.07
60–61	.01550	84,650	1,312	83,995	1,551,761	18.33
61–62	.01700	83,338	1,417	82,629	1,467,766	17.61
62–63	.01859	81,921	1,523	81,160	1,385,137	16.91
63–64	.02029	80,398	1,631	79,583	1,303,977	16.22
64–65	.02211	78,767	1,742	77,896	1,224,394	15.54
65–66	.02398	77,025	1,846	76,102	1,146,498	14.88
66–67	.02591	75,179	1,948	74,205	1,070,396	14.24
67–68	.02806	73,231	2,055	72,204	996,191	13.60
68–69	.03058	71,176	2,176	70,088	923,987	12.98
69–70	.03352	69,000	2,313	67,843	853,899	12.38
70–71	.03690	66,687	2,461	65,456	786,056	11.79
71–72	.04060	64,226	2,608	62,922	720,600	11.22
72–73	.04456	61,618	2,745	60,245	657,678	10.67
73–74	.04856	58,873	2,859	57,444	597,433	10.15
74–75	.05260	56,014	2,947	54,540	539,989	9.64
75–76	.05696	53,067	3,023	51,556	485,449	9.15
76–77	.06185	50,044	3,095	48,497	433,893	8.67
77–78	.06712	46,949	3,151	45,373	385,396	8.21
78–79	.07282	43,798	3,189	42,203	340,023	7.76
79–80	.07905	40,609	3,211	39,004	297,820	7.33
80–81	.08614	37,398	3,221	35,788	258,816	6.92
81–82	.09412	34,177	3,217	32,568	223,028	6.53
82–83	.10266	30,960	3,178	29,371	190,460	6.15
83–84	.11145	27,782	3,096	26,234	161,089	5.80
84–85	.12056	24,686	2,976	23,197	134,855	5.46
85–86	.13057	21,710	2,835	20,292	111,658	5.14
86–87	.14217	18,875	2,683	17,534	91,366	4.84
87–88	.15431	16,192	2,499	14,942	73,832	4.56
88–89	.16632	13,693	2,277	12,554	58,890	4.30
89–90	.17810	11,416	2,034	10,399	46,336	4.06
90–91	.19011	9,382	1,783	8,491	35,937	3.83
91–92	.20323	7,599	1,544	6,826	27,446	3.61
92–93	.21751	6,055	1,317	5,397	20,620	3.41
93–94	.23299	4,738	1,104	4,185	15,223	3.21
94–95	.24865	3,634	904	3,182	11,038	3.04
95–96	.26329	2,730	719	2,371	7,856	2.88
96–97	.27914	2,011	561	1,731	5,485	2.73
97–98	.29399	1,450	426	1,236	3,754	2.59
98–99	.30869	1,024	316	866	2,518	2.46
99–100	.32413	708	230	593	1,652	2.33
100–101	.34033	478	162	397	1,059	2.21
101–102	.35735	316	113	259	662	2.10
102–103	.37522	203	76	165	403	1.99
103–104	.39398	127	50	102	238	1.88
104–105	.41368	77	32	60	136	1.78
105–106	.43436	45	20	36	76	1.68
106–107	.45608	25	11	19	40	1.58
107–108	.47888	14	7	11	21	1.49
108–109	.50282	7	3	5	10	1.41
109–110	.52797	4	2	3	5	1.32

Table 6. Life table for white females: Virginia, 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	.00640	100,000	640	99,472	7,948,341	79.48
1–2	.00045	99,360	44	99,338	7,848,869	78.99
2–3	.00036	99,316	36	99,298	7,749,531	78.03
3–4	.00027	99,280	27	99,266	7,650,233	77.06
4–5	.00022	99,253	22	99,242	7,550,967	76.08
5–6	.00020	99,231	20	99,221	7,451,725	75.09
6–7	.00018	99,211	17	99,203	7,352,504	74.11
7–8	.00016	99,194	16	99,185	7,253,301	73.12
8–9	.00014	99,178	14	99,172	7,154,116	72.13
9–10	.00013	99,164	12	99,158	7,054,944	71.14
10–11	.00012	99,152	12	99,145	6,955,786	70.15
11–12	.00012	99,140	12	99,134	6,856,641	69.16
12–13	.00014	99,128	14	99,121	6,757,507	68.17
13–14	.00018	99,114	18	99,105	6,658,386	67.18
14–15	.00023	99,096	23	99,084	6,559,281	66.19
15–16	.00029	99,073	28	99,059	6,460,197	65.21
16–17	.00034	99,045	34	99,028	6,361,138	64.22
17–18	.00038	99,011	37	98,993	6,262,110	63.25
18–19	.00040	98,974	40	98,954	6,163,117	62.27
19–20	.00042	98,934	42	98,913	6,064,163	61.29
20–21	.00044	98,892	43	98,871	5,965,250	60.32
21–22	.00045	98,849	44	98,828	5,866,379	59.35
22–23	.00046	98,805	46	98,782	5,767,551	58.37
23–24	.00047	98,759	46	98,736	5,668,769	57.40
24–25	.00047	98,713	47	98,689	5,570,033	56.43
25–26	.00048	98,666	47	98,642	5,471,344	55.45
26–27	.00049	98,619	48	98,595	5,372,702	54.48
27–28	.00050	98,571	49	98,546	5,274,107	53.51
28–29	.00051	98,522	51	98,497	5,175,561	52.53
29–30	.00053	98,471	52	98,445	5,077,064	51.56
30–31	.00055	98,419	55	98,391	4,978,619	50.59
31–32	.00058	98,364	57	98,336	4,880,228	49.61
32–33	.00061	98,307	60	98,277	4,781,892	48.64
33–34	.00065	98,247	64	98,215	4,683,615	47.67
34–35	.00070	98,183	69	98,149	4,585,400	46.70
35–36	.00075	98,114	73	98,078	4,487,251	45.73
36–37	.00081	98,041	80	98,001	4,389,173	44.77
37–38	.00088	97,961	86	97,918	4,291,172	43.80
38–39	.00095	97,875	93	97,828	4,193,254	42.84
39–40	.00103	97,782	101	97,731	4,095,426	41.88
40–41	.00112	97,681	110	97,626	3,997,695	40.93
41–42	.00121	97,571	118	97,512	3,900,069	39.97
42–43	.00131	97,453	128	97,389	3,802,557	39.02
43–44	.00142	97,325	138	97,257	3,705,168	38.07
44–45	.00154	97,187	149	97,112	3,607,911	37.12
45–46	.00169	97,038	164	96,956	3,510,799	36.18
46–47	.00187	96,874	181	96,784	3,413,843	35.24
47–48	.00208	96,693	201	96,592	3,317,059	34.31
48–49	.00232	96,492	223	96,381	3,220,467	33.38
49–50	.00259	96,269	250	96,143	3,124,086	32.45
50–51	.00292	96,019	281	95,879	3,027,943	31.53
51–52	.00331	95,738	317	95,579	2,932,064	30.63
52–53	.00372	95,421	355	95,244	2,836,485	29.73
53–54	.00414	95,066	393	94,869	2,741,241	28.84
54–55	.00456	94,673	432	94,457	2,646,372	27.95

Table 6. Life table for white females: Virginia, 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	.00501	94,241	473	94,005	2,551,915	27.08
56–57	.00553	93,768	518	93,509	2,457,910	26.21
57–58	.00613	93,250	572	92,964	2,364,401	25.36
58–59	.00685	92,678	635	92,361	2,271,437	24.51
59–60	.00766	92,043	705	91,690	2,179,076	23.67
60–61	.00849	91,338	775	90,950	2,087,386	22.85
61–62	.00933	90,563	845	90,141	1,996,436	22.04
62–63	.01022	89,718	917	89,259	1,906,295	21.25
63–64	.01118	88,801	993	88,305	1,817,036	20.46
64–65	.01220	87,808	1,071	87,272	1,728,731	19.69
65–66	.01325	86,737	1,150	86,162	1,641,459	18.92
66–67	.01434	85,587	1,227	84,974	1,555,297	18.17
67–68	.01549	84,360	1,307	83,706	1,470,323	17.43
68–69	.01678	83,053	1,394	82,356	1,386,617	16.70
69–70	.01827	81,659	1,492	80,913	1,304,261	15.97
70–71	.01998	80,167	1,602	79,367	1,223,348	15.26
71–72	.02195	78,565	1,724	77,703	1,143,981	14.56
72–73	.02420	76,841	1,859	75,911	1,066,278	13.88
73–74	.02668	74,982	2,001	73,981	990,367	13.21
74–75	.02934	72,981	2,141	71,911	916,386	12.56
75–76	.03215	70,840	2,278	69,701	844,475	11.92
76–77	.03523	68,562	2,415	67,354	774,774	11.30
77–78	.03875	66,147	2,563	64,866	707,420	10.69
78–79	.04288	63,584	2,726	62,221	642,554	10.11
79–80	.04764	60,858	2,900	59,408	580,333	9.54
80–81	.05292	57,958	3,067	56,424	520,925	8.99
81–82	.05856	54,891	3,215	53,284	464,501	8.46
82–83	.06465	51,676	3,341	50,006	411,217	7.96
83–84	.07129	48,335	3,445	46,612	361,211	7.47
84–85	.07868	44,890	3,532	43,124	314,599	7.01
85–86	.08704	41,358	3,600	39,558	271,475	6.56
86–87	.09663	37,758	3,648	35,933	231,917	6.14
87–88	.10689	34,110	3,646	32,287	195,984	5.75
88–89	.11742	30,464	3,578	28,675	163,697	5.37
89–90	.12844	26,886	3,453	25,160	135,022	5.02
90–91	.14109	23,433	3,306	21,780	109,862	4.69
91–92	.15553	20,127	3,130	18,562	88,082	4.38
92–93	.17056	16,997	2,899	15,547	69,520	4.09
93–94	.18564	14,098	2,617	12,789	53,973	3.83
94–95	.20109	11,481	2,309	10,326	41,184	3.59
95–96	.21737	9,172	1,994	8,175	30,858	3.36
96–97	.23434	7,178	1,682	6,337	22,683	3.16
97–98	.25091	5,496	1,379	4,807	16,346	2.97
98–99	.26715	4,117	1,100	3,567	11,539	2.80
99–100	.28318	3,017	854	2,590	7,972	2.64
100–101	.30017	2,163	649	1,838	5,382	2.49
101–102	.31818	1,514	482	1,273	3,544	2.34
102–103	.33727	1,032	348	858	2,271	2.20
103–104	.35750	684	245	562	1,413	2.07
104–105	.37895	439	166	356	851	1.94
105–106	.40169	273	110	218	495	1.81
106–107	.42579	163	69	128	277	1.70
107–108	.45134	94	43	73	149	1.59
108–109	.47842	51	24	39	76	1.48
109–110	.50712	27	14	20	37	1.38

Table 7. Life table for the population other than white: Virginia, 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	.01726	100,000	1,726	98,558	7,117,150	71.17
1–2	.00087	98,274	86	98,231	7,018,592	71.42
2–3	.00052	98,188	51	98,163	6,920,361	70.48
3–4	.00042	98,137	41	98,117	6,822,198	69.52
4–5	.00034	98,096	33	98,080	6,724,081	68.55
5–6	.00031	98,063	31	98,047	6,626,001	67.57
6–7	.00029	98,032	28	98,019	6,527,954	66.59
7–8	.00026	98,004	26	97,991	6,429,935	65.61
8–9	.00023	97,978	22	97,967	6,331,944	64.63
9–10	.00019	97,956	19	97,946	6,233,977	63.64
10–11	.00016	97,937	16	97,929	6,136,031	62.65
11–12	.00016	97,921	16	97,913	6,038,102	61.66
12–13	.00021	97,905	21	97,895	5,940,189	60.67
13–14	.00033	97,884	32	97,868	5,842,294	59.69
14–15	.00050	97,852	49	97,827	5,744,426	58.71
15–16	.00068	97,803	66	97,770	5,646,599	57.73
16–17	.00084	97,737	83	97,695	5,548,829	56.77
17–18	.00099	97,654	96	97,606	5,451,134	55.82
18–19	.00109	97,558	107	97,504	5,353,528	54.88
19–20	.00117	97,451	114	97,394	5,256,024	53.94
20–21	.00125	97,337	122	97,276	5,158,630	53.00
21–22	.00133	97,215	129	97,151	5,061,354	52.06
22–23	.00139	97,086	135	97,019	4,964,203	51.13
23–24	.00145	96,951	141	96,880	4,867,184	50.20
24–25	.00150	96,810	144	96,739	4,770,304	49.27
25–26	.00153	96,666	149	96,591	4,673,565	48.35
26–27	.00158	96,517	152	96,441	4,576,974	47.42
27–28	.00164	96,365	158	96,286	4,480,533	46.50
28–29	.00174	96,207	168	96,123	4,384,247	45.57
29–30	.00186	96,039	179	95,950	4,288,124	44.65
30–31	.00199	95,860	191	95,765	4,192,174	43.73
31–32	.00212	95,669	202	95,568	4,096,409	42.82
32–33	.00222	95,467	212	95,361	4,000,841	41.91
33–34	.00229	95,255	218	95,145	3,905,480	41.00
34–35	.00234	95,037	223	94,926	3,810,335	40.09
35–36	.00239	94,814	227	94,700	3,715,409	39.19
36–37	.00247	94,587	233	94,470	3,620,709	38.28
37–38	.00257	94,354	243	94,232	3,526,239	37.37
38–39	.00271	94,111	255	93,984	3,432,007	36.47
39–40	.00290	93,856	273	93,719	3,338,023	35.57
40–41	.00312	93,583	292	93,437	3,244,304	34.67
41–42	.00337	93,291	314	93,134	3,150,867	33.77
42–43	.00366	92,977	341	92,807	3,057,733	32.89
43–44	.00402	92,636	372	92,449	2,964,926	32.01
44–45	.00445	92,264	411	92,059	2,872,477	31.13
45–46	.00497	91,853	457	91,624	2,780,418	30.27
46–47	.00556	91,396	509	91,141	2,688,794	29.42
47–48	.00616	90,887	560	90,607	2,597,653	28.58
48–49	.00670	90,327	605	90,025	2,507,046	27.76
49–50	.00720	89,722	647	89,398	2,417,021	26.94
50–51	.00772	89,075	688	88,731	2,327,623	26.13
51–52	.00833	88,387	736	88,019	2,238,892	25.33
52–53	.00905	87,651	793	87,255	2,150,873	24.54
53–54	.00990	86,858	861	86,427	2,063,618	23.76
54–55	.01089	85,997	936	85,529	1,977,191	22.99

Table 7. Life table for the population other than white: Virginia, 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	.01196	85,061	1,018	84,552	1,891,662	22.24
56–57	.01309	84,043	1,100	83,493	1,807,110	21.50
57–58	.01429	82,943	1,185	82,351	1,723,617	20.78
58–59	.01558	81,758	1,274	81,121	1,641,266	20.07
59–60	.01693	80,484	1,362	79,803	1,560,145	19.38
60–61	.01826	79,122	1,445	78,399	1,480,342	18.71
61–62	.01964	77,677	1,525	76,914	1,401,943	18.05
62–63	.02122	76,152	1,616	75,344	1,325,029	17.40
63–64	.02306	74,536	1,718	73,677	1,249,685	16.77
64–65	.02509	72,818	1,828	71,904	1,176,008	16.15
65–66	.02721	70,990	1,931	70,025	1,104,104	15.55
66–67	.02929	69,059	2,023	68,047	1,034,079	14.97
67–68	.03136	67,036	2,103	65,985	966,032	14.41
68–69	.03347	64,933	2,173	63,846	900,047	13.86
69–70	.03573	62,760	2,243	61,639	836,201	13.32
70–71	.03823	60,517	2,313	59,360	774,562	12.80
71–72	.04101	58,204	2,387	57,011	715,202	12.29
72–73	.04396	55,817	2,454	54,590	658,191	11.79
73–74	.04691	53,363	2,503	52,111	603,601	11.31
74–75	.04976	50,860	2,531	49,594	551,490	10.84
75–76	.05264	48,329	2,544	47,057	501,896	10.39
76–77	.05568	45,785	2,550	44,510	454,839	9.93
77–78	.05892	43,235	2,547	41,962	410,329	9.49
78–79	.06260	40,688	2,547	39,414	368,367	9.05
79–80	.06693	38,141	2,553	36,865	328,953	8.62
80–81	.07211	35,588	2,566	34,305	292,088	8.21
81–82	.07807	33,022	2,578	31,733	257,783	7.81
82–83	.08465	30,444	2,577	29,155	226,050	7.43
83–84	.09125	27,867	2,543	26,596	196,895	7.07
84–85	.09754	25,324	2,470	24,088	170,299	6.72
85–86	.10379	22,854	2,372	21,668	146,211	6.40
86–87	.11091	20,482	2,272	19,346	124,543	6.08
87–88	.11824	18,210	2,153	17,134	105,197	5.78
88–89	.12596	16,057	2,023	15,045	88,063	5.48
89–90	.13436	14,034	1,885	13,092	73,018	5.20
90–91	.14354	12,149	1,744	11,277	59,926	4.93
91–92	.15353	10,405	1,597	9,606	48,649	4.68
92–93	.16409	8,808	1,446	8,085	39,043	4.43
93–94	.17472	7,362	1,286	6,719	30,958	4.20
94–95	.18515	6,076	1,125	5,514	24,239	3.99
95–96	.19586	4,951	970	4,466	18,725	3.78
96–97	.20830	3,981	829	3,566	14,259	3.58
97–98	.22089	3,152	696	2,804	10,693	3.39
98–99	.23370	2,456	574	2,169	7,889	3.21
99–100	.24726	1,882	465	1,649	5,720	3.04
100–101	.26160	1,417	371	1,231	4,071	2.87
101–102	.27677	1,046	290	902	2,840	2.71
102–103	.29282	756	221	645	1,938	2.56
103–104	.30981	535	166	452	1,293	2.42
104–105	.32778	369	121	309	841	2.28
105–106	.34679	248	86	205	532	2.14
106–107	.36690	162	59	133	327	2.01
107–108	.38818	103	40	82	194	1.89
108–109	.41070	63	26	50	112	1.78
109–110	.43452	37	16	29	62	1.66

Table 8. Life table for males other than white: Virginia, 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	.01902	100,000	1,902	98,396	6,702,780	67.03
1–2	.00098	98,098	95	98,050	6,604,384	67.32
2–3	.00061	98,003	60	97,973	6,506,334	66.39
3–4	.00050	97,943	49	97,918	6,408,361	65.43
4–5	.00038	97,894	38	97,875	6,310,443	64.46
5–6	.00035	97,856	35	97,838	6,212,568	63.49
6–7	.00032	97,821	31	97,806	6,114,730	62.51
7–8	.00030	97,790	29	97,775	6,016,924	61.53
8–9	.00026	97,761	26	97,748	5,919,149	60.55
9–10	.00021	97,735	20	97,725	5,821,401	59.56
10–11	.00017	97,715	16	97,707	5,723,676	58.58
11–12	.00017	97,699	17	97,691	5,625,969	57.58
12–13	.00027	97,682	26	97,669	5,528,278	56.59
13–14	.00047	97,656	46	97,632	5,430,609	55.61
14–15	.00075	97,610	74	97,574	5,332,977	54.64
15–16	.00105	97,536	102	97,485	5,235,403	53.68
16–17	.00133	97,434	130	97,368	5,137,918	52.73
17–18	.00156	97,304	152	97,228	5,040,550	51.80
18–19	.00172	97,152	167	97,069	4,943,322	50.88
19–20	.00182	96,985	176	96,897	4,846,253	49.97
20–21	.00191	96,809	185	96,716	4,749,356	49.06
21–22	.00201	96,624	194	96,527	4,652,640	48.15
22–23	.00210	96,430	203	96,328	4,556,113	47.25
23–24	.00220	96,227	212	96,121	4,459,785	46.35
24–25	.00230	96,015	220	95,905	4,363,664	45.45
25–26	.00239	95,795	230	95,680	4,267,759	44.55
26–27	.00249	95,565	237	95,447	4,172,079	43.66
27–28	.00260	95,328	248	95,203	4,076,632	42.76
28–29	.00273	95,080	260	94,950	3,981,429	41.87
29–30	.00287	94,820	272	94,684	3,886,479	40.99
30–31	.00302	94,548	286	94,405	3,791,795	40.10
31–32	.00317	94,262	298	94,113	3,697,390	39.22
32–33	.00329	93,964	310	93,809	3,603,277	38.35
33–34	.00339	93,654	317	93,496	3,509,468	37.47
34–35	.00347	93,337	324	93,175	3,415,972	36.60
35–36	.00356	93,013	331	92,847	3,322,797	35.72
36–37	.00367	92,682	340	92,512	3,229,950	34.85
37–38	.00379	92,342	350	92,167	3,137,438	33.98
38–39	.00394	91,992	362	91,811	3,045,271	33.10
39–40	.00411	91,630	377	91,441	2,953,460	32.23
40–41	.00431	91,253	393	91,057	2,862,019	31.36
41–42	.00455	90,860	413	90,653	2,770,962	30.50
42–43	.00487	90,447	441	90,226	2,680,309	29.63
43–44	.00533	90,006	480	89,767	2,590,083	28.78
44–45	.00590	89,526	528	89,262	2,500,316	27.93
45–46	.00661	88,998	588	88,703	2,411,054	27.09
46–47	.00739	88,410	654	88,083	2,322,351	26.27
47–48	.00820	87,756	720	87,396	2,234,268	25.46
48–49	.00895	87,036	779	86,647	2,146,872	24.67
49–50	.00966	86,257	833	85,840	2,060,225	23.88
50–51	.01041	85,424	889	84,980	1,974,385	23.11
51–52	.01128	84,535	953	84,058	1,889,405	22.35
52–53	.01222	83,582	1,021	83,071	1,805,347	21.60
53–54	.01325	82,561	1,094	82,013	1,722,276	20.86
54–55	.01439	81,467	1,173	80,880	1,640,263	20.13

Table 8. Life table for males other than white: Virginia, 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	.01559	80,294	1,252	79,668	1,559,383	19.42
56–57	.01690	79,042	1,336	78,375	1,479,715	18.72
57–58	.01845	77,706	1,433	76,989	1,401,340	18.03
58–59	.02030	76,273	1,548	75,499	1,324,351	17.36
59–60	.02241	74,725	1,675	73,888	1,248,852	16.71
60–61	.02458	73,050	1,796	72,152	1,174,964	16.08
61–62	.02679	71,254	1,909	70,300	1,102,812	15.48
62–63	.02912	69,345	2,019	68,335	1,032,512	14.89
63–64	.03158	67,326	2,126	66,263	964,177	14.32
64–65	.03411	65,200	2,224	64,088	897,914	13.77
65–66	.03663	62,976	2,307	61,822	833,826	13.24
66–67	.03913	60,669	2,374	59,482	772,004	12.72
67–68	.04169	58,295	2,430	57,080	712,522	12.22
68–69	.04446	55,865	2,484	54,623	655,442	11.73
69–70	.04758	53,381	2,540	52,112	600,819	11.26
70–71	.05115	50,841	2,600	49,541	548,707	10.79
71–72	.05508	48,241	2,657	46,912	499,166	10.35
72–73	.05913	45,584	2,696	44,236	452,254	9.92
73–74	.06290	42,888	2,697	41,540	408,018	9.51
74–75	.06630	40,191	2,665	38,858	366,478	9.12
75–76	.06961	37,526	2,612	36,219	327,620	8.73
76–77	.07320	34,914	2,556	33,636	291,401	8.35
77–78	.07711	32,358	2,495	31,111	257,765	7.97
78–79	.08179	29,863	2,443	28,641	226,654	7.59
79–80	.08757	27,420	2,401	26,220	198,013	7.22
80–81	.09480	25,019	2,372	23,833	171,793	6.87
81–82	.10331	22,647	2,339	21,478	147,960	6.53
82–83	.11245	20,308	2,284	19,166	126,482	6.23
83–84	.12059	18,024	2,173	16,937	107,316	5.95
84–85	.12694	15,851	2,013	14,845	90,379	5.70
85–86	.13201	13,838	1,826	12,925	75,534	5.46
86–87	.13828	12,012	1,661	11,181	62,609	5.21
87–88	.14514	10,351	1,503	9,600	51,428	4.97
88–89	.15326	8,848	1,356	8,170	41,828	4.73
89–90	.16282	7,492	1,220	6,882	33,658	4.49
90–91	.17292	6,272	1,084	5,730	26,776	4.27
91–92	.18335	5,188	951	4,713	21,046	4.06
92–93	.19494	4,237	826	3,823	16,333	3.86
93–94	.20732	3,411	707	3,058	12,510	3.67
94–95	.21904	2,704	593	2,407	9,452	3.50
95–96	.22903	2,111	483	1,870	7,045	3.34
96–97	.24048	1,628	392	1,432	5,175	3.18
97–98	.25250	1,236	312	1,080	3,743	3.03
98–99	.26513	924	245	802	2,663	2.88
99–100	.27838	679	189	584	1,861	2.74
100–101	.29230	490	143	419	1,277	2.61
101–102	.30692	347	107	293	858	2.47
102–103	.32226	240	77	202	565	2.35
103–104	.33837	163	55	135	363	2.23
104–105	.35529	108	39	89	228	2.11
105–106	.37306	69	25	57	139	2.00
106–107	.39171	44	17	35	82	1.89
107–108	.41130	27	11	21	47	1.79
108–109	.43186	16	7	12	26	1.69
109–110	.45345	9	4	7	14	1.59

Table 9. Life table for females other than white: Virginia, 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	.01547	100,000	1,547	98,723	7,526,591	75.27
1–2	.00076	98,453	75	98,416	7,427,868	75.45
2–3	.00043	98,378	43	98,356	7,329,452	74.50
3–4	.00033	98,335	32	98,320	7,231,096	73.53
4–5	.00029	98,303	29	98,288	7,132,776	72.56
5–6	.00028	98,274	27	98,261	7,034,488	71.58
6–7	.00025	98,247	24	98,235	6,936,227	70.60
7–8	.00023	98,223	23	98,212	6,837,992	69.62
8–9	.00020	98,200	19	98,190	6,739,780	68.63
9–10	.00018	98,181	18	98,172	6,641,590	67.65
10–11	.00016	98,163	15	98,155	6,543,418	66.66
11–12	.00015	98,148	15	98,140	6,445,263	65.67
12–13	.00016	98,133	16	98,125	6,347,123	64.68
13–14	.00019	98,117	19	98,108	6,248,998	63.69
14–15	.00024	98,098	23	98,087	6,150,890	62.70
15–16	.00030	98,075	29	98,060	6,052,803	61.72
16–17	.00035	98,046	35	98,028	5,954,743	60.73
17–18	.00040	98,011	39	97,992	5,856,715	59.76
18–19	.00045	97,972	44	97,950	5,758,723	58.78
19–20	.00050	97,928	49	97,904	5,660,773	57.81
20–21	.00055	97,879	53	97,852	5,562,869	56.83
21–22	.00060	97,826	59	97,796	5,465,017	55.86
22–23	.00064	97,767	63	97,736	5,367,221	54.90
23–24	.00067	97,704	65	97,672	5,269,485	53.93
24–25	.00068	97,639	66	97,606	5,171,813	52.97
25–26	.00069	97,573	68	97,539	5,074,207	52.00
26–27	.00071	97,505	69	97,471	4,976,668	51.04
27–28	.00075	97,436	73	97,399	4,879,197	50.08
28–29	.00084	97,363	82	97,322	4,781,798	49.11
29–30	.00094	97,281	91	97,236	4,684,476	48.15
30–31	.00106	97,190	103	97,138	4,587,240	47.20
31–32	.00118	97,087	115	97,030	4,490,102	46.25
32–33	.00126	96,972	122	96,911	4,393,072	45.30
33–34	.00131	96,850	127	96,786	4,296,161	44.36
34–35	.00134	96,723	129	96,659	4,199,375	43.42
35–36	.00135	96,594	131	96,528	4,102,716	42.47
36–37	.00139	96,463	135	96,395	4,006,188	41.53
37–38	.00148	96,328	142	96,258	3,909,793	40.59
38–39	.00162	96,186	156	96,107	3,813,535	39.65
39–40	.00183	96,030	176	95,942	3,717,428	38.71
40–41	.00207	95,854	198	95,755	3,621,486	37.78
41–42	.00232	95,656	222	95,545	3,525,731	36.86
42–43	.00259	95,434	248	95,310	3,430,186	35.94
43–44	.00288	95,186	274	95,049	3,334,876	35.04
44–45	.00318	94,912	301	94,762	3,239,827	34.13
45–46	.00354	94,611	335	94,443	3,145,065	33.24
46–47	.00395	94,276	372	94,090	3,050,622	32.36
47–48	.00436	93,904	410	93,699	2,956,532	31.48
48–49	.00472	93,494	441	93,274	2,862,833	30.62
49–50	.00505	93,053	470	92,817	2,769,559	29.76
50–51	.00537	92,583	498	92,334	2,676,742	28.91
51–52	.00577	92,085	531	91,820	2,584,408	28.07
52–53	.00630	91,554	576	91,266	2,492,588	27.23
53–54	.00701	90,978	638	90,658	2,401,322	26.39
54–55	.00789	90,340	713	89,984	2,310,664	25.58

Table 9. Life table for females other than white: Virginia, 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	.00887	89,627	796	89,228	2,220,680	24.78
56–57	.00987	88,831	876	88,393	2,131,452	23.99
57–58	.01083	87,955	953	87,479	2,043,059	23.23
58–59	.01169	87,002	1,016	86,494	1,955,580	22.48
59–60	.01248	85,986	1,074	85,449	1,869,086	21.74
60–61	.01322	84,912	1,122	84,351	1,783,637	21.01
61–62	.01404	83,790	1,177	83,202	1,699,286	20.28
62–63	.01509	82,613	1,246	81,990	1,616,084	19.56
63–64	.01648	81,367	1,341	80,696	1,534,094	18.85
64–65	.01814	80,026	1,452	79,299	1,453,398	18.16
65–66	.01992	78,574	1,565	77,792	1,374,099	17.49
66–67	.02166	77,009	1,668	76,175	1,296,307	16.83
67–68	.02338	75,341	1,762	74,460	1,220,132	16.19
68–69	.02507	73,579	1,844	72,657	1,145,672	15.57
69–70	.02681	71,735	1,923	70,774	1,073,015	14.96
70–71	.02871	69,812	2,004	68,810	1,002,241	14.36
71–72	.03086	67,808	2,093	66,761	933,431	13.77
72–73	.03326	65,715	2,185	64,623	866,670	13.19
73–74	.03584	63,530	2,278	62,391	802,047	12.62
74–75	.03852	61,252	2,359	60,072	739,656	12.08
75–76	.04131	58,893	2,433	57,677	679,584	11.54
76–77	.04422	56,460	2,497	55,211	621,907	11.01
77–78	.04728	53,963	2,551	52,688	566,696	10.50
78–79	.05064	51,412	2,603	50,111	514,008	10.00
79–80	.05449	48,809	2,660	47,479	463,897	9.50
80–81	.05897	46,149	2,721	44,789	416,418	9.02
81–82	.06412	43,428	2,785	42,035	371,629	8.56
82–83	.07002	40,643	2,846	39,220	329,594	8.11
83–84	.07643	37,797	2,889	36,353	290,374	7.68
84–85	.08316	34,908	2,902	33,457	254,021	7.28
85–86	.09024	32,006	2,889	30,562	220,564	6.89
86–87	.09804	29,117	2,854	27,690	190,002	6.53
87–88	.10580	26,263	2,779	24,873	162,312	6.18
88–89	.11350	23,484	2,665	22,152	137,439	5.85
89–90	.12157	20,819	2,531	19,553	115,287	5.54
90–91	.13063	18,288	2,389	17,093	95,734	5.23
91–92	.14084	15,899	2,239	14,779	78,641	4.95
92–93	.15153	13,660	2,070	12,625	63,862	4.68
93–94	.16198	11,590	1,878	10,651	51,237	4.42
94–95	.17225	9,712	1,672	8,876	40,586	4.18
95–96	.18338	8,040	1,475	7,303	31,710	3.94
96–97	.19682	6,565	1,292	5,919	24,407	3.72
97–98	.21089	5,273	1,112	4,717	18,488	3.51
98–99	.22557	4,161	939	3,691	13,771	3.31
99–100	.23911	3,222	770	2,837	10,080	3.13
100–101	.25346	2,452	622	2,142	7,243	2.95
101–102	.26866	1,830	491	1,584	5,101	2.79
102–103	.28478	1,339	382	1,148	3,517	2.63
103–104	.30187	957	289	813	2,369	2.47
104–105	.31998	668	213	562	1,556	2.33
105–106	.33918	455	155	377	994	2.19
106–107	.35953	300	108	246	617	2.05
107–108	.38110	192	73	156	371	1.93
108–109	.40397	119	48	95	215	1.80
109–110	.42821	71	30	56	120	1.69

Table 10. Life table for the black population: Virginia, 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	.01892	100,000	1,892	98,417	7,005,010	70.05
1–2	.00096	98,108	94	98,061	6,906,593	70.40
2–3	.00057	98,014	56	97,986	6,808,532	69.47
3–4	.00044	97,958	43	97,937	6,710,546	68.50
4–5	.00037	97,915	36	97,897	6,612,609	67.53
5–6	.00034	97,879	33	97,863	6,514,712	66.56
6–7	.00031	97,846	30	97,831	6,416,849	65.58
7–8	.00028	97,816	27	97,803	6,319,018	64.60
8–9	.00025	97,789	24	97,776	6,221,215	63.62
9–10	.00021	97,765	21	97,755	6,123,439	62.63
10–11	.00018	97,744	17	97,735	6,025,684	61.65
11–12	.00018	97,727	17	97,718	5,927,949	60.66
12–13	.00024	97,710	23	97,698	5,830,231	59.67
13–14	.00037	97,687	36	97,669	5,732,533	58.68
14–15	.00055	97,651	54	97,624	5,634,864	57.70
15–16	.00074	97,597	72	97,561	5,537,240	56.74
16–17	.00093	97,525	91	97,480	5,439,679	55.78
17–18	.00109	97,434	106	97,381	5,342,199	54.83
18–19	.00121	97,328	118	97,268	5,244,818	53.89
19–20	.00130	97,210	126	97,147	5,147,550	52.95
20–21	.00139	97,084	135	97,016	5,050,403	52.02
21–22	.00148	96,949	144	96,877	4,953,387	51.09
22–23	.00155	96,805	150	96,731	4,856,510	50.17
23–24	.00161	96,655	156	96,577	4,759,779	49.24
24–25	.00167	96,499	160	96,419	4,663,202	48.32
25–26	.00171	96,339	165	96,256	4,566,783	47.40
26–27	.00176	96,174	169	96,090	4,470,527	46.48
27–28	.00183	96,005	176	95,917	4,374,437	45.56
28–29	.00195	95,829	187	95,736	4,278,520	44.65
29–30	.00209	95,642	200	95,542	4,182,784	43.73
30–31	.00225	95,442	215	95,335	4,087,242	42.82
31–32	.00240	95,227	228	95,113	3,991,907	41.92
32–33	.00253	94,999	240	94,879	3,896,794	41.02
33–34	.00261	94,759	248	94,635	3,801,915	40.12
34–35	.00267	94,511	252	94,385	3,707,280	39.23
35–36	.00273	94,259	257	94,131	3,612,895	38.33
36–37	.00281	94,002	264	93,870	3,518,764	37.43
37–38	.00293	93,738	274	93,601	3,424,894	36.54
38–39	.00310	93,464	290	93,319	3,331,293	35.64
39–40	.00332	93,174	310	93,019	3,237,974	34.75
40–41	.00359	92,864	333	92,698	3,144,955	33.87
41–42	.00388	92,531	359	92,351	3,052,257	32.99
42–43	.00424	92,172	391	91,977	2,959,906	32.11
43–44	.00467	91,781	428	91,567	2,867,929	31.25
44–45	.00516	91,353	472	91,117	2,776,362	30.39
45–46	.00576	90,881	524	90,619	2,685,245	29.55
46–47	.00644	90,357	582	90,066	2,594,626	28.72
47–48	.00712	89,775	638	89,456	2,504,560	27.90
48–49	.00773	89,137	689	88,792	2,415,104	27.09
49–50	.00829	88,448	734	88,081	2,326,312	26.30
50–51	.00887	87,714	778	87,326	2,238,231	25.52
51–52	.00953	86,936	828	86,522	2,150,905	24.74
52–53	.01029	86,108	886	85,664	2,064,383	23.97
53–54	.01117	85,222	952	84,746	1,978,719	23.22
54–55	.01218	84,270	1,026	83,757	1,893,973	22.48

Table 10. Life table for the black population: Virginia, 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	.01324	83,244	1,103	82,692	1,810,216	21.75
56–57	.01435	82,141	1,178	81,552	1,727,524	21.03
57–58	.01557	80,963	1,261	80,332	1,645,972	20.33
58–59	.01691	79,702	1,348	79,028	1,565,640	19.64
59–60	.01833	78,354	1,437	77,636	1,486,612	18.97
60–61	.01975	76,917	1,519	76,158	1,408,976	18.32
61–62	.02120	75,398	1,598	74,599	1,332,818	17.68
62–63	.02283	73,800	1,685	72,957	1,258,219	17.05
63–64	.02470	72,115	1,781	71,225	1,185,262	16.44
64–65	.02674	70,334	1,881	69,393	1,114,037	15.84
65–66	.02883	68,453	1,973	67,467	1,044,644	15.26
66–67	.03088	66,480	2,053	65,453	977,177	14.70
67–68	.03294	64,427	2,123	63,365	911,724	14.15
68–69	.03507	62,304	2,185	61,212	848,359	13.62
69–70	.03738	60,119	2,247	58,995	787,147	13.09
70–71	.03997	57,872	2,314	56,715	728,152	12.58
71–72	.04283	55,558	2,379	54,369	671,437	12.09
72–73	.04586	53,179	2,439	51,959	617,068	11.60
73–74	.04885	50,740	2,478	49,501	565,109	11.14
74–75	.05172	48,262	2,496	47,014	515,608	10.68
75–76	.05460	45,766	2,499	44,516	468,594	10.24
76–77	.05766	43,267	2,495	42,020	424,078	9.80
77–78	.06091	40,772	2,483	39,530	382,058	9.37
78–79	.06460	38,289	2,474	37,052	342,528	8.95
79–80	.06894	35,815	2,469	34,581	305,476	8.53
80–81	.07412	33,346	2,472	32,110	270,895	8.12
81–82	.08008	30,874	2,472	29,638	238,785	7.73
82–83	.08668	28,402	2,462	27,171	209,147	7.36
83–84	.09330	25,940	2,420	24,729	181,976	7.02
84–85	.09961	23,520	2,343	22,349	157,247	6.69
85–86	.10583	21,177	2,241	20,056	134,898	6.37
86–87	.11280	18,936	2,136	17,868	114,842	6.06
87–88	.11985	16,800	2,014	15,793	96,974	5.77
88–89	.12719	14,786	1,880	13,846	81,181	5.49
89–90	.13512	12,906	1,744	12,034	67,335	5.22
90–91	.14386	11,162	1,606	10,359	55,301	4.95
91–92	.15346	9,556	1,466	8,823	44,942	4.70
92–93	.16369	8,090	1,325	7,427	36,119	4.46
93–94	.17393	6,765	1,176	6,177	28,692	4.24
94–95	.18382	5,589	1,028	5,075	22,515	4.03
95–96	.19386	4,561	884	4,119	17,440	3.82
96–97	.20590	3,677	757	3,299	13,321	3.62
97–98	.21821	2,920	637	2,601	10,022	3.43
98–99	.23087	2,283	527	2,020	7,421	3.25
99–100	.24426	1,756	429	1,541	5,401	3.08
100–101	.25843	1,327	343	1,155	3,860	2.91
101–102	.27342	984	269	850	2,705	2.75
102–103	.28927	715	207	611	1,855	2.59
103–104	.30605	508	155	431	1,244	2.45
104–105	.32380	353	115	295	813	2.31
105–106	.34258	238	81	198	518	2.17
106–107	.36245	157	57	128	320	2.04
107–108	.38348	100	38	81	192	1.92
108–109	.40572	62	25	49	111	1.80
109–110	.42925	37	16	29	62	1.69

Table 11. Life table for black males: Virginia, 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	.02085	100,000	2,085	98,240	6,574,233	65.74
1–2	.00109	97,915	107	97,861	6,475,993	66.14
2–3	.00067	97,808	66	97,775	6,378,132	65.21
3–4	.00054	97,742	54	97,715	6,280,357	64.25
4–5	.00043	97,688	41	97,668	6,182,642	63.29
5–6	.00039	97,647	38	97,628	6,084,974	62.32
6–7	.00036	97,609	35	97,592	5,987,346	61.34
7–8	.00032	97,574	31	97,558	5,889,754	60.36
8–9	.00028	97,543	28	97,529	5,792,196	59.38
9–10	.00023	97,515	22	97,505	5,694,667	58.40
10–11	.00018	97,493	18	97,484	5,597,162	57.41
11–12	.00019	97,475	18	97,466	5,499,678	56.42
12–13	.00029	97,457	29	97,442	5,402,212	55.43
13–14	.00052	97,428	50	97,403	5,304,770	54.45
14–15	.00082	97,378	80	97,338	5,207,367	53.48
15–16	.00115	97,298	112	97,242	5,110,029	52.52
16–17	.00146	97,186	141	97,116	5,012,787	51.58
17–18	.00171	97,045	166	96,962	4,915,671	50.65
18–19	.00190	96,879	184	96,787	4,818,709	49.74
19–20	.00202	96,695	196	96,597	4,721,922	48.83
20–21	.00213	96,499	205	96,396	4,625,325	47.93
21–22	.00225	96,294	217	96,186	4,528,929	47.03
22–23	.00236	96,077	227	95,963	4,432,743	46.14
23–24	.00247	95,850	237	95,732	4,336,780	45.25
24–25	.00258	95,613	246	95,490	4,241,048	44.36
25–26	.00268	95,367	256	95,239	4,145,558	43.47
26–27	.00279	95,111	265	94,978	4,050,319	42.59
27–28	.00292	94,846	277	94,707	3,955,341	41.70
28–29	.00307	94,569	290	94,424	3,860,634	40.82
29–30	.00324	94,279	305	94,126	3,766,210	39.95
30–31	.00342	93,974	322	93,813	3,672,084	39.08
31–32	.00359	93,652	336	93,485	3,578,271	38.21
32–33	.00374	93,316	349	93,142	3,484,786	37.34
33–34	.00385	92,967	357	92,788	3,391,644	36.48
34–35	.00394	92,610	365	92,428	3,298,856	35.62
35–36	.00403	92,245	372	92,059	3,206,428	34.76
36–37	.00414	91,873	380	91,683	3,114,369	33.90
37–38	.00428	91,493	392	91,297	3,022,686	33.04
38–39	.00446	91,101	407	90,897	2,931,389	32.18
39–40	.00469	90,694	425	90,482	2,840,492	31.32
40–41	.00494	90,269	446	90,046	2,750,010	30.46
41–42	.00524	89,823	471	89,587	2,659,964	29.61
42–43	.00565	89,352	504	89,100	2,570,377	28.77
43–44	.00620	88,848	551	88,573	2,481,277	27.93
44–45	.00688	88,297	607	87,993	2,392,704	27.10
45–46	.00770	87,690	676	87,352	2,304,711	26.28
46–47	.00863	87,014	750	86,640	2,217,359	25.48
47–48	.00957	86,264	825	85,851	2,130,719	24.70
48–49	.01044	85,439	892	84,993	2,044,868	23.93
49–50	.01125	84,547	952	84,071	1,959,875	23.18
50–51	.01212	83,595	1,013	83,089	1,875,804	22.44
51–52	.01311	82,582	1,083	82,040	1,792,715	21.71
52–53	.01414	81,499	1,152	80,924	1,710,675	20.99
53–54	.01520	80,347	1,221	79,736	1,629,751	20.28
54–55	.01633	79,126	1,292	78,479	1,550,015	19.59

Table 11. Life table for black males: Virginia, 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	.01745	77,834	1,359	77,155	1,471,536	18.91
56–57	.01867	76,475	1,428	75,761	1,394,381	18.23
57–58	.02018	75,047	1,514	74,290	1,318,620	17.57
58–59	.02209	73,533	1,625	72,720	1,244,330	16.92
59–60	.02431	71,908	1,748	71,035	1,171,610	16.29
60–61	.02661	70,160	1,867	69,227	1,100,575	15.69
61–62	.02891	68,293	1,974	67,306	1,031,348	15.10
62–63	.03130	66,319	2,076	65,281	964,042	14.54
63–64	.03375	64,243	2,168	63,158	898,761	13.99
64–65	.03620	62,075	2,247	60,952	835,603	13.46
65–66	.03862	59,828	2,311	58,672	774,651	12.95
66–67	.04103	57,517	2,360	56,337	715,979	12.45
67–68	.04356	55,157	2,403	53,956	659,642	11.96
68–69	.04641	52,754	2,448	51,530	605,686	11.48
69–70	.04970	50,306	2,500	49,056	554,156	11.02
70–71	.05352	47,806	2,559	46,527	505,100	10.57
71–72	.05770	45,247	2,610	43,942	458,573	10.13
72–73	.06194	42,637	2,641	41,316	414,631	9.72
73–74	.06575	39,996	2,630	38,680	373,315	9.33
74–75	.06904	37,366	2,580	36,076	334,635	8.96
75–76	.07219	34,786	2,511	33,531	298,559	8.58
76–77	.07564	32,275	2,441	31,054	265,028	8.21
77–78	.07943	29,834	2,370	28,649	233,974	7.84
78–79	.08405	27,464	2,308	26,310	205,325	7.48
79–80	.08981	25,156	2,259	24,026	179,015	7.12
80–81	.09704	22,897	2,222	21,785	154,989	6.77
81–82	.10554	20,675	2,182	19,584	133,204	6.44
82–83	.11473	18,493	2,122	17,432	113,620	6.14
83–84	.12301	16,371	2,014	15,364	96,188	5.88
84–85	.12958	14,357	1,860	13,427	80,824	5.63
85–86	.13511	12,497	1,689	11,653	67,397	5.39
86–87	.14174	10,808	1,531	10,042	55,744	5.16
87–88	.14869	9,277	1,380	8,587	45,702	4.93
88–89	.15658	7,897	1,236	7,279	37,115	4.70
89–90	.16561	6,661	1,104	6,109	29,836	4.48
90–91	.17502	5,557	972	5,071	23,727	4.27
91–92	.18468	4,585	847	4,162	18,656	4.07
92–93	.19538	3,738	730	3,373	14,494	3.88
93–94	.20671	3,008	622	2,697	11,121	3.70
94–95	.21723	2,386	518	2,126	8,424	3.53
95–96	.22659	1,868	424	1,656	6,298	3.37
96–97	.23792	1,444	343	1,273	4,642	3.21
97–98	.24982	1,101	275	963	3,369	3.06
98–99	.26231	826	217	718	2,406	2.91
99–100	.27542	609	168	525	1,688	2.77
100–101	.28920	441	127	378	1,163	2.63
101–102	.30365	314	96	266	785	2.50
102–103	.31884	218	69	184	519	2.38
103–104	.33478	149	50	123	335	2.25
104–105	.35152	99	35	82	212	2.14
105–106	.36909	64	23	52	130	2.02
106–107	.38755	41	16	33	78	1.92
107–108	.40693	25	10	20	45	1.81
108–109	.42727	15	7	11	25	1.71
109–110	.44864	8	3	7	14	1.61

Table 12. Life table for black females: Virginia, 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	.01696	100,000	1,696	98,596	7,437,270	74.37
1–2	.00082	98,304	81	98,264	7,338,674	74.65
2–3	.00046	98,223	45	98,200	7,240,410	73.71
3–4	.00033	98,178	33	98,162	7,142,210	72.75
4–5	.00030	98,145	30	98,130	7,044,048	71.77
5–6	.00029	98,115	28	98,101	6,945,918	70.79
6–7	.00026	98,087	25	98,075	6,847,817	69.81
7–8	.00024	98,062	24	98,050	6,749,742	68.83
8–9	.00021	98,038	20	98,028	6,651,692	67.85
9–10	.00019	98,018	19	98,008	6,553,664	66.86
10–11	.00017	97,999	17	97,991	6,455,656	65.87
11–12	.00016	97,982	16	97,974	6,357,665	64.89
12–13	.00018	97,966	17	97,958	6,259,691	63.90
13–14	.00022	97,949	21	97,938	6,161,733	62.91
14–15	.00027	97,928	27	97,915	6,063,795	61.92
15–16	.00033	97,901	32	97,885	5,965,880	60.94
16–17	.00040	97,869	39	97,849	5,867,995	59.96
17–18	.00046	97,830	45	97,807	5,770,146	58.98
18–19	.00051	97,785	50	97,761	5,672,339	58.01
19–20	.00056	97,735	54	97,708	5,574,578	57.04
20–21	.00061	97,681	59	97,651	5,476,870	56.07
21–22	.00066	97,622	65	97,590	5,379,219	55.10
22–23	.00070	97,557	68	97,523	5,281,629	54.14
23–24	.00073	97,489	71	97,454	5,184,106	53.18
24–25	.00075	97,418	73	97,381	5,086,652	52.21
25–26	.00076	97,345	73	97,309	4,989,271	51.25
26–27	.00078	97,272	76	97,234	4,891,962	50.29
27–28	.00083	97,196	81	97,156	4,794,728	49.33
28–29	.00093	97,115	90	97,070	4,697,572	48.37
29–30	.00105	97,025	102	96,975	4,600,502	47.42
30–31	.00120	96,923	116	96,865	4,503,527	46.46
31–32	.00133	96,807	128	96,743	4,406,662	45.52
32–33	.00144	96,679	139	96,609	4,309,919	44.58
33–34	.00149	96,540	144	96,468	4,213,310	43.64
34–35	.00152	96,396	147	96,322	4,116,842	42.71
35–36	.00154	96,249	149	96,175	4,020,520	41.77
36–37	.00159	96,100	153	96,024	3,924,345	40.84
37–38	.00168	95,947	161	95,866	3,828,321	39.90
38–39	.00185	95,786	178	95,697	3,732,455	38.97
39–40	.00208	95,608	199	95,509	3,636,758	38.04
40–41	.00236	95,409	225	95,296	3,541,249	37.12
41–42	.00266	95,184	253	95,058	3,445,953	36.20
42–43	.00297	94,931	282	94,790	3,350,895	35.30
43–44	.00329	94,649	312	94,493	3,256,105	34.40
44–45	.00363	94,337	342	94,167	3,161,612	33.51
45–46	.00403	93,995	379	93,805	3,067,445	32.63
46–47	.00449	93,616	420	93,407	2,973,640	31.76
47–48	.00494	93,196	461	92,965	2,880,233	30.91
48–49	.00535	92,735	495	92,488	2,787,268	30.06
49–50	.00571	92,240	527	91,976	2,694,780	29.21
50–51	.00607	91,713	557	91,434	2,602,804	28.38
51–52	.00649	91,156	592	90,861	2,511,370	27.55
52–53	.00705	90,564	638	90,245	2,420,509	26.73
53–54	.00779	89,926	701	89,575	2,330,264	25.91
54–55	.00870	89,225	776	88,837	2,240,689	25.11

Table 12. Life table for black females: Virginia, 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	.00970	88,449	858	88,020	2,151,852	24.33
56–57	.01072	87,591	939	87,121	2,063,832	23.56
57–58	.01171	86,652	1,016	86,144	1,976,711	22.81
58–59	.01262	85,636	1,080	85,096	1,890,567	22.08
59–60	.01347	84,556	1,139	83,986	1,805,471	21.35
60–61	.01426	83,417	1,190	82,822	1,721,485	20.64
61–62	.01512	82,227	1,243	81,606	1,638,663	19.93
62–63	.01623	80,984	1,315	80,326	1,557,057	19.23
63–64	.01768	79,669	1,408	78,965	1,476,731	18.54
64–65	.01938	78,261	1,518	77,502	1,397,766	17.86
65–66	.02120	76,743	1,627	75,930	1,320,264	17.20
66–67	.02297	75,116	1,725	74,254	1,244,334	16.57
67–68	.02469	73,391	1,813	72,484	1,170,080	15.94
68–69	.02636	71,578	1,887	70,635	1,097,596	15.33
69–70	.02809	69,691	1,957	68,712	1,026,961	14.74
70–71	.02996	67,734	2,029	66,720	958,249	14.15
71–72	.03209	65,705	2,109	64,650	891,529	13.57
72–73	.03450	63,596	2,194	62,499	826,879	13.00
73–74	.03715	61,402	2,281	60,262	764,380	12.45
74–75	.03994	59,121	2,361	57,941	704,118	11.91
75–76	.04285	56,760	2,432	55,544	646,177	11.38
76–77	.04588	54,328	2,493	53,082	590,633	10.87
77–78	.04904	51,835	2,542	50,564	537,551	10.37
78–79	.05247	49,293	2,586	48,000	486,987	9.88
79–80	.05637	46,707	2,633	45,390	438,987	9.40
80–81	.06087	44,074	2,683	42,732	393,597	8.93
81–82	.06606	41,391	2,734	40,024	350,865	8.48
82–83	.07198	38,657	2,783	37,266	310,841	8.04
83–84	.07838	35,874	2,812	34,468	273,575	7.63
84–85	.08505	33,062	2,812	31,657	239,107	7.23
85–86	.09200	30,250	2,783	28,858	207,450	6.86
86–87	.09960	27,467	2,735	26,100	178,592	6.50
87–88	.10711	24,732	2,650	23,407	152,492	6.17
88–89	.11458	22,082	2,530	20,817	129,085	5.85
89–90	.12242	19,552	2,393	18,356	108,268	5.54
90–91	.13126	17,159	2,252	16,032	89,912	5.24
91–92	.14124	14,907	2,106	13,854	73,880	4.96
92–93	.15171	12,801	1,942	11,830	60,026	4.69
93–94	.16191	10,859	1,758	9,980	48,196	4.44
94–95	.17181	9,101	1,564	8,319	38,216	4.20
95–96	.18244	7,537	1,375	6,850	29,897	3.97
96–97	.19556	6,162	1,205	5,560	23,047	3.74
97–98	.20946	4,957	1,038	4,437	17,487	3.53
98–99	.22414	3,919	879	3,480	13,050	3.33
99–100	.23758	3,040	722	2,679	9,570	3.15
100–101	.25184	2,318	584	2,026	6,891	2.97
101–102	.26695	1,734	463	1,503	4,865	2.80
102–103	.28297	1,271	359	1,092	3,362	2.64
103–104	.29994	912	274	775	2,270	2.49
104–105	.31794	638	203	536	1,495	2.34
105–106	.33702	435	146	362	959	2.20
106–107	.35724	289	104	237	597	2.07
107–108	.37867	185	70	151	360	1.94
108–109	.40139	115	46	92	209	1.82
109–110	.42548	69	29	54	117	1.70

Table 13. Standard errors of the probability of dying: Virginia, 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	.000185	.000272	.000248	.000185	.000275	.000247	.000461	.000680	.000621	.000512	.000757	.000689
1	.000046	.000068	.000062	.000049	.000073	.000066	.000108	.000161	.000143	.000120	.000180	.000158
2	.000040	.000058	.000054	.000044	.000063	.000061	.000087	.000132	.000112	.000096	.000147	.000122
3	.000035	.000052	.000047	.000039	.000056	.000053	.000078	.000120	.000098	.000085	.000133	.000105
4	.000032	.000047	.000043	.000036	.000052	.000049	.000071	.000106	.000093	.000078	.000119	.000101
5	.000031	.000045	.000042	.000034	.000049	.000046	.000068	.000102	.000091	.000075	.000114	.000099
6	.000029	.000044	.000039	.000032	.000048	.000043	.000066	.000098	.000087	.000073	.000110	.000095
7	.000028	.000042	.000037	.000031	.000047	.000041	.000063	.000094	.000083	.000070	.000105	.000091
8	.000027	.000040	.000036	.000030	.000045	.000039	.000059	.000089	.000079	.000066	.000099	.000087
9	.000026	.000038	.000034	.000029	.000042	.000038	.000055	.000080	.000075	.000061	.000090	.000083
10	.000024	.000035	.000033	.000028	.000040	.000037	.000051	.000072	.000071	.000057	.000082	.000079
11	.000025	.000037	.000033	.000028	.000042	.000038	.000051	.000074	.000070	.000057	.000084	.000078
12	.000028	.000044	.000036	.000032	.000050	.000041	.000059	.000092	.000072	.000066	.000104	.000081
13	.000035	.000056	.000040	.000039	.000063	.000046	.000073	.000122	.000079	.000082	.000137	.000089
14	.000041	.000068	.000044	.000046	.000075	.000051	.000088	.000153	.000087	.000100	.000172	.000100
15	.000047	.000079	.000049	.000052	.000086	.000056	.000102	.000179	.000096	.000115	.000202	.000110
16	.000051	.000087	.000052	.000057	.000094	.000060	.000113	.000199	.000103	.000128	.000226	.000119
17	.000054	.000092	.000055	.000060	.000099	.000063	.000121	.000213	.000109	.000137	.000242	.000126
18	.000055	.000094	.000056	.000061	.000101	.000064	.000126	.000221	.000115	.000143	.000251	.000132
19	.000056	.000094	.000057	.000061	.000100	.000064	.000129	.000225	.000120	.000146	.000256	.000136
20	.000056	.000093	.000057	.000060	.000099	.000064	.000132	.000227	.000125	.000149	.000259	.000141
21	.000056	.000093	.000058	.000060	.000099	.000064	.000134	.000230	.000130	.000152	.000262	.000146
22	.000056	.000093	.000058	.000060	.000098	.000064	.000137	.000233	.000133	.000155	.000266	.000149
23	.000056	.000093	.000058	.000059	.000098	.000063	.000138	.000238	.000134	.000157	.000271	.000150
24	.000056	.000093	.000057	.000059	.000097	.000062	.000140	.000244	.000134	.000159	.000278	.000150
25	.000055	.000094	.000057	.000058	.000097	.000062	.000141	.000251	.000134	.000160	.000286	.000150
26	.000055	.000094	.000056	.000058	.000097	.000061	.000143	.000257	.000134	.000162	.000293	.000151
27	.000055	.000095	.000057	.000058	.000097	.000061	.000146	.000264	.000137	.000166	.000301	.000155
28	.000056	.000097	.000058	.000059	.000098	.000062	.000150	.000271	.000144	.000171	.000309	.000163
29	.000058	.000099	.000060	.000060	.000100	.000063	.000154	.000278	.000152	.000177	.000318	.000173
30	.000059	.000101	.000062	.000061	.000103	.000065	.000160	.000285	.000161	.000183	.000327	.000184
31	.000061	.000104	.000064	.000062	.000105	.000066	.000165	.000293	.000169	.000190	.000337	.000195
32	.000063	.000106	.000067	.000064	.000108	.000068	.000170	.000301	.000176	.000196	.000346	.000203
33	.000064	.000109	.000069	.000066	.000110	.000071	.000174	.000308	.000181	.000201	.000354	.000210
34	.000066	.000111	.000071	.000068	.000113	.000074	.000178	.000316	.000185	.000206	.000363	.000215
35	.000068	.000115	.000074	.000070	.000116	.000077	.000183	.000325	.000189	.000211	.000373	.000220
36	.000070	.000118	.000077	.000072	.000120	.000081	.000189	.000335	.000195	.000218	.000384	.000227
37	.000072	.000121	.000081	.000075	.000123	.000085	.000196	.000346	.000205	.000227	.000398	.000239
38	.000075	.000125	.000085	.000077	.000127	.000089	.000206	.000360	.000219	.000239	.000415	.000256
39	.000077	.000128	.000089	.000080	.000130	.000093	.000217	.000376	.000237	.000254	.000436	.000278
40	.000080	.000131	.000093	.000082	.000133	.000096	.000230	.000395	.000258	.000270	.000460	.000303
41	.000083	.000135	.000098	.000085	.000136	.000100	.000245	.000416	.000280	.000289	.000488	.000330
42	.000087	.000140	.000103	.000088	.000142	.000105	.000263	.000443	.000304	.000311	.000521	.000359
43	.000092	.000148	.000110	.000093	.000149	.000112	.000283	.000476	.000329	.000336	.000563	.000389
44	.000098	.000159	.000118	.000100	.000159	.000119	.000308	.000517	.000356	.000365	.000612	.000421
45	.000107	.000172	.000127	.000107	.000172	.000129	.000336	.000565	.000389	.000398	.000668	.000458
46	.000116	.000186	.000138	.000116	.000186	.000139	.000367	.000618	.000425	.000434	.000731	.000499
47	.000125	.000201	.000150	.000126	.000201	.000151	.000398	.000671	.000460	.000470	.000793	.000538
48	.000135	.000217	.000162	.000136	.000217	.000164	.000426	.000718	.000491	.000501	.000850	.000572
49	.000145	.000233	.000174	.000147	.000233	.000178	.000450	.000762	.000517	.000528	.000901	.000600
50	.000156	.000250	.000188	.000159	.000252	.000194	.000475	.000806	.000543	.000555	.000953	.000627
51	.000168	.000270	.000203	.000173	.000274	.000211	.000502	.000854	.000572	.000584	.001008	.000656
52	.000182	.000291	.000219	.000188	.000297	.000229	.000531	.000904	.000607	.000614	.001063	.000691
53	.000195	.000313	.000234	.000202	.000321	.000245	.000564	.000957	.000649	.000648	.001117	.000735
54	.000208	.000336	.000250	.000216	.000346	.000260	.000600	.001014	.000697	.000683	.001169	.000784
55	.000222	.000359	.000265	.000231	.000372	.000275	.000637	.001071	.000748	.000719	.001219	.000836
56	.000236	.000383	.000281	.000246	.000398	.000292	.000673	.001129	.000796	.000753	.001269	.000885
57	.000250	.000408	.000297	.000261	.000425	.000309	.000710	.001193	.000838	.000788	.001326	.000929
58	.000264	.000434	.000313	.000277	.000453	.000327	.000745	.001263	.000873	.000823	.001395	.000964
59	.000279	.000460	.000328	.000293	.000481	.000345	.000780	.001337	.000903	.000858	.001470	.000993

Table 13. Standard errors of the probability of dying: Virginia, 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	.000292	.000485	.000343	.000308	.000507	.000363	.000812	.001411	.000928	.000891	.001546	.001019
61	.000306	.000509	.000357	.000323	.000534	.000380	.000845	.001484	.000957	.000924	.001619	.001046
62	.000319	.000535	.000373	.000338	.000561	.000397	.000881	.001556	.000993	.000959	.001690	.001082
63	.000334	.000562	.000389	.000354	.000590	.000414	.000922	.001628	.001041	.000998	.001757	.001130
64	.000350	.000592	.000407	.000370	.000622	.000432	.000966	.001699	.001097	.001040	.001822	.001186
65	.000365	.000621	.000424	.000386	.000654	.000450	.001010	.001766	.001156	.001081	.001882	.001242
66	.000381	.000651	.000442	.000403	.000687	.000468	.001055	.001834	.001213	.001123	.001944	.001298
67	.000400	.000687	.000463	.000424	.000727	.000490	.001105	.001919	.001276	.001171	.002025	.001358
68	.000424	.000733	.000489	.000450	.000777	.000518	.001167	.002030	.001347	.001233	.002138	.001429
69	.000454	.000789	.000522	.000483	.000838	.000554	.001242	.002174	.001430	.001309	.002286	.001512
70	.000489	.000855	.000561	.000521	.000911	.000596	.001331	.002348	.001527	.001401	.002467	.001610
71	.000528	.000929	.000604	.000564	.000991	.000643	.001429	.002541	.001634	.001502	.002668	.001718
72	.000570	.001008	.000650	.000610	.001077	.000694	.001530	.002738	.001746	.001606	.002873	.001832
73	.000610	.001088	.000696	.000655	.001166	.000745	.001623	.002917	.001853	.001701	.003055	.001943
74	.000650	.001168	.000740	.000699	.001257	.000795	.001707	.003076	.001954	.001787	.003214	.002049
75	.000691	.001255	.000787	.000746	.001357	.000848	.001791	.003233	.002056	.001873	.003370	.002156
76	.000738	.001356	.000839	.000800	.001473	.000906	.001888	.003418	.002171	.001972	.003556	.002277
77	.000792	.001470	.000898	.000860	.001604	.000973	.002005	.003645	.002309	.002092	.003786	.002419
78	.000855	.001604	.000969	.000929	.001754	.001051	.002161	.003951	.002488	.002251	.004101	.002601
79	.000929	.001762	.001053	.001009	.001926	.001141	.002363	.004357	.002717	.002457	.004522	.002832
80	.001014	.001951	.001147	.001099	.002127	.001241	.002616	.004885	.002999	.002716	.005070	.003115
81	.001110	.002173	.001251	.001199	.002362	.001349	.002914	.005524	.003327	.003020	.005733	.003443
82	.001218	.002426	.001368	.001313	.002631	.001472	.003248	.006250	.003694	.003360	.006488	.003812
83	.001339	.002706	.001502	.001443	.002935	.001615	.003586	.006970	.004074	.003704	.007233	.004195
84	.001478	.003017	.001657	.001595	.003282	.001785	.003917	.007644	.004460	.004040	.007926	.004585
85	.001641	.003381	.001840	.001778	.003699	.001986	.004269	.008335	.004878	.004394	.008637	.005004
86	.001836	.003829	.002056	.001996	.004212	.002225	.004695	.009193	.005373	.004821	.009516	.005499
87	.002062	.004357	.002305	.002247	.004815	.002500	.005194	.010210	.005947	.005318	.010553	.006071
88	.002321	.004969	.002588	.002530	.005504	.002808	.005813	.011502	.006648	.005937	.011866	.006770
89	.002620	.005683	.002916	.002852	.006291	.003160	.006600	.013174	.007528	.006723	.013562	.007651
90	.002988	.006551	.003324	.003245	.007237	.003593	.007613	.015303	.008674	.007741	.015723	.008801
91	.003452	.007641	.003837	.003739	.008429	.004138	.008889	.017941	.010130	.009025	.018399	.010265
92	.004008	.008987	.004449	.004334	.009899	.004787	.010421	.021196	.011864	.010565	.021685	.012007
93	.004653	.010613	.005147	.005031	.011701	.005539	.012050	.024880	.013663	.012191	.025361	.013806
94	.005389	.012529	.005937	.005847	.013874	.006411	.013619	.028675	.015351	.013739	.029088	.015481
95	.006014	.013883	.006598	.006555	.015296	.007170	.014585	.032028	.016063	.014539	.031603	.016192
96	.007145	.016573	.007834	.007799	.018338	.008519	.016997	.036568	.018943	.017005	.035989	.019220
97	.008581	.020048	.009398	.009380	.022273	.010228	.020068	.043067	.022513	.019916	.042416	.022587
98	.010470	.024843	.011453	.011486	.027622	.012509	.023667	.052934	.026325	.023363	.051926	.026276
99	.012714	.030798	.013825	.013995	.034513	.015136	.027681	.061087	.030911	.027294	.059840	.030819
100	.015761	.038582	.017091	.017451	.043570	.018815	.032366	.072062	.036008	.032235	.072285	.036102
101	.019916	.049006	.021570	.022190	.055719	.023894	.038745	.087369	.042899	.038042	.086585	.042388
102	.025695	.063863	.027762	.028836	.073559	.030941	.047317	.105490	.052558	.046550	.103580	.052208
103	.033955	.084350	.036698	.038488	.098828	.041248	.058584	.128328	.065418	.057423	.126845	.064517
104	.044307	.114489	.047483	.051324	.139487	.054396	.068206	.151243	.075826	.067068	.147517	.075419
105	.057511	.149610	.061573	.068019	.187904	.071915	.081383	.182372	.090151	.079288	.181587	.088083
106	.079067	.197019	.085456	.097450	.280849	.102367	.098616	.194010	.114393	.094109	.182165	.110678
107	.101982	.257127	.109981	.126375	.333295	.134908	.125890	.294278	.137778	.122392	.276715	.136392
108	.144961	.343717	.158563	.191405	.522145	.203173	.157560	.318860	.180404	.152560	.305940	.176556
109	.199268	.445181	.221384	.270396	.769886	.285167	.208530	.377017	.250640	.202528	.375733	.241720

Table 14. Standard errors of the average remaining lifetime: Virginia, 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	.037	.051	.050	.040	.056	.054	.086	.118	.119	.091	.126	.127
1	.034	.048	.047	.038	.053	.051	.080	.111	.111	.086	.118	.117
2	.034	.048	.046	.038	.052	.051	.080	.111	.110	.085	.118	.117
3	.034	.048	.046	.037	.052	.050	.080	.111	.110	.085	.118	.117
4	.034	.047	.046	.037	.052	.050	.080	.110	.110	.085	.117	.116
5	.034	.047	.046	.037	.052	.050	.080	.110	.110	.085	.117	.116
6	.034	.047	.046	.037	.052	.050	.080	.110	.110	.085	.117	.116
7	.034	.047	.046	.037	.052	.050	.080	.110	.109	.084	.117	.116
8	.034	.047	.046	.037	.052	.050	.079	.110	.109	.084	.117	.116
9	.034	.047	.046	.037	.052	.050	.079	.110	.109	.084	.117	.116
10	.034	.047	.046	.037	.052	.050	.079	.110	.109	.084	.116	.116
11	.034	.047	.045	.037	.052	.050	.079	.110	.109	.084	.116	.115
12	.034	.047	.045	.037	.051	.050	.079	.109	.109	.084	.116	.115
13	.034	.047	.045	.037	.051	.050	.079	.109	.109	.084	.116	.115
14	.034	.047	.045	.037	.051	.050	.079	.109	.109	.084	.116	.115
15	.034	.047	.045	.037	.051	.049	.079	.109	.109	.084	.116	.115
16	.033	.046	.045	.037	.051	.049	.079	.109	.109	.084	.115	.115
17	.033	.046	.045	.036	.051	.049	.079	.108	.108	.083	.115	.115
18	.033	.046	.045	.036	.050	.049	.078	.108	.108	.083	.115	.115
19	.033	.046	.045	.036	.050	.049	.078	.108	.108	.083	.114	.114
20	.033	.046	.045	.036	.050	.049	.078	.107	.108	.083	.114	.114
21	.033	.045	.045	.036	.050	.049	.078	.107	.108	.082	.113	.114
22	.033	.045	.044	.036	.049	.048	.078	.106	.108	.082	.113	.114
23	.033	.045	.044	.036	.049	.048	.077	.106	.107	.082	.112	.114
24	.032	.045	.044	.035	.049	.048	.077	.106	.107	.082	.112	.113
25	.032	.045	.044	.035	.049	.048	.077	.105	.107	.081	.112	.113
26	.032	.044	.044	.035	.049	.048	.077	.105	.107	.081	.111	.113
27	.032	.044	.044	.035	.049	.048	.077	.105	.107	.081	.111	.113
28	.032	.044	.044	.035	.048	.048	.076	.104	.107	.081	.111	.113
29	.032	.044	.044	.035	.048	.048	.076	.104	.107	.081	.110	.113
30	.032	.044	.044	.035	.048	.048	.076	.104	.106	.080	.110	.112
31	.032	.044	.044	.035	.048	.048	.076	.103	.106	.080	.109	.112
32	.032	.044	.044	.035	.048	.048	.076	.103	.106	.080	.109	.112
33	.032	.043	.044	.035	.048	.047	.076	.103	.106	.080	.109	.112
34	.032	.043	.043	.035	.047	.047	.075	.103	.106	.080	.108	.112
35	.032	.043	.043	.035	.047	.047	.075	.102	.106	.079	.108	.111
36	.031	.043	.043	.034	.047	.047	.075	.102	.105	.079	.108	.111
37	.031	.043	.043	.034	.047	.047	.075	.102	.105	.079	.107	.111
38	.031	.043	.043	.034	.047	.047	.075	.101	.105	.079	.107	.111
39	.031	.043	.043	.034	.047	.047	.075	.101	.105	.079	.107	.110
40	.031	.042	.043	.034	.047	.047	.074	.101	.105	.078	.106	.110
41	.031	.042	.043	.034	.046	.047	.074	.101	.105	.078	.106	.110
42	.031	.042	.043	.034	.046	.047	.074	.100	.104	.078	.106	.110
43	.031	.042	.043	.034	.046	.046	.074	.100	.104	.078	.105	.109
44	.031	.042	.042	.034	.046	.046	.074	.099	.104	.077	.105	.109
45	.031	.042	.042	.034	.046	.046	.073	.099	.103	.077	.104	.108
46	.031	.042	.042	.034	.046	.046	.073	.099	.103	.076	.103	.108
47	.030	.041	.042	.033	.046	.046	.073	.098	.102	.076	.103	.107
48	.030	.041	.042	.033	.045	.046	.072	.097	.102	.075	.102	.106
49	.030	.041	.042	.033	.045	.045	.072	.097	.101	.075	.101	.105
50	.030	.041	.041	.033	.045	.045	.071	.096	.101	.074	.100	.105
51	.030	.041	.041	.033	.045	.045	.071	.095	.100	.073	.099	.104
52	.030	.040	.041	.033	.044	.045	.070	.094	.099	.073	.098	.103
53	.029	.040	.040	.032	.044	.044	.070	.093	.098	.072	.096	.102
54	.029	.040	.040	.032	.044	.044	.069	.092	.098	.071	.095	.101
55	.029	.039	.040	.032	.043	.044	.068	.091	.097	.070	.094	.100
56	.029	.039	.039	.031	.043	.043	.068	.091	.096	.070	.093	.099
57	.028	.039	.039	.031	.043	.043	.067	.090	.095	.069	.092	.098
58	.028	.038	.039	.031	.042	.042	.066	.089	.094	.068	.091	.097
59	.028	.038	.038	.031	.042	.042	.066	.088	.093	.067	.089	.095

Table 14. Standard errors of the average remaining lifetime: Virginia, 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	.027	.037	.038	.030	.041	.041	.065	.087	.092	.067	.088	.094
61	.027	.037	.037	.030	.041	.041	.065	.086	.091	.066	.087	.093
62	.027	.037	.037	.030	.041	.040	.064	.085	.091	.065	.086	.092
63	.027	.036	.036	.029	.040	.040	.063	.084	.090	.065	.085	.092
64	.026	.036	.036	.029	.040	.039	.063	.084	.089	.064	.085	.091
65	.026	.036	.036	.029	.040	.039	.063	.083	.089	.064	.084	.090
66	.026	.036	.035	.029	.039	.039	.062	.083	.088	.063	.084	.090
67	.026	.035	.035	.028	.039	.038	.062	.083	.088	.063	.084	.089
68	.026	.035	.035	.028	.039	.038	.062	.083	.087	.063	.084	.089
69	.025	.035	.034	.028	.039	.038	.062	.083	.087	.063	.084	.088
70	.025	.035	.034	.028	.039	.037	.062	.084	.087	.063	.084	.088
71	.025	.035	.034	.028	.039	.037	.062	.084	.086	.063	.084	.087
72	.025	.035	.033	.027	.039	.036	.062	.084	.086	.063	.085	.087
73	.025	.035	.033	.027	.039	.036	.062	.085	.086	.063	.085	.087
74	.025	.035	.033	.027	.039	.036	.062	.085	.086	.063	.086	.087
75	.025	.035	.033	.027	.039	.035	.063	.086	.086	.063	.086	.087
76	.025	.036	.032	.027	.039	.035	.063	.087	.086	.064	.088	.087
77	.025	.036	.032	.027	.039	.035	.064	.089	.086	.064	.089	.087
78	.025	.036	.032	.027	.040	.034	.064	.091	.087	.065	.091	.088
79	.025	.037	.032	.027	.040	.034	.065	.093	.087	.066	.093	.088
80	.025	.037	.032	.027	.041	.034	.066	.096	.088	.067	.096	.089
81	.025	.038	.032	.027	.042	.034	.068	.099	.089	.069	.099	.090
82	.025	.039	.032	.027	.042	.034	.069	.102	.090	.070	.102	.092
83	.025	.040	.032	.027	.044	.034	.071	.106	.092	.072	.106	.093
84	.026	.041	.032	.028	.045	.035	.072	.110	.093	.073	.110	.095
85	.026	.043	.033	.028	.046	.035	.074	.114	.095	.075	.115	.097
86	.027	.045	.033	.029	.048	.035	.077	.119	.098	.078	.120	.099
87	.028	.047	.034	.030	.051	.036	.080	.126	.101	.081	.127	.102
88	.029	.049	.035	.031	.053	.037	.083	.133	.105	.085	.135	.106
89	.030	.052	.036	.032	.056	.038	.088	.142	.109	.089	.144	.111
90	.031	.055	.037	.033	.060	.039	.092	.152	.114	.094	.154	.116
91	.033	.059	.038	.035	.064	.041	.097	.163	.119	.099	.166	.121
92	.034	.064	.040	.037	.069	.043	.103	.176	.125	.105	.179	.127
93	.036	.069	.042	.039	.075	.045	.108	.188	.130	.110	.191	.132
94	.039	.075	.045	.042	.082	.048	.114	.202	.135	.115	.204	.137
95	.042	.082	.048	.045	.089	.052	.120	.217	.141	.121	.217	.143
96	.046	.092	.053	.050	.101	.057	.129	.236	.152	.130	.237	.154
97	.052	.105	.059	.056	.116	.063	.140	.261	.164	.141	.261	.165
98	.058	.122	.066	.063	.134	.071	.152	.289	.177	.153	.290	.178
99	.067	.142	.075	.073	.158	.081	.165	.317	.192	.166	.318	.193
100	.077	.167	.086	.085	.188	.094	.181	.351	.209	.182	.354	.210
101	.090	.200	.101	.100	.228	.111	.201	.394	.232	.200	.394	.231
102	.107	.242	.119	.121	.283	.133	.223	.440	.258	.223	.438	.257
103	.129	.296	.142	.147	.355	.161	.249	.491	.287	.247	.489	.285
104	.154	.363	.170	.180	.453	.195	.272	.542	.314	.270	.536	.312
105	.186	.439	.204	.222	.573	.240	.304	.602	.352	.299	.594	.346
106	.228	.532	.252	.281	.740	.303	.344	.662	.403	.337	.636	.396
107	.275	.640	.303	.346	.889	.374	.395	.806	.455	.390	.778	.450
108	.338	.764	.376	.446	1.192	.477	.444	.824	.527	.437	.811	.516
109	.380	.837	.426	.518	1.447	.551	.484	.851	.585	.475	.854	.567

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DHHS Publication No. (PHS) 98-1151-47
8-0414 (4/98)