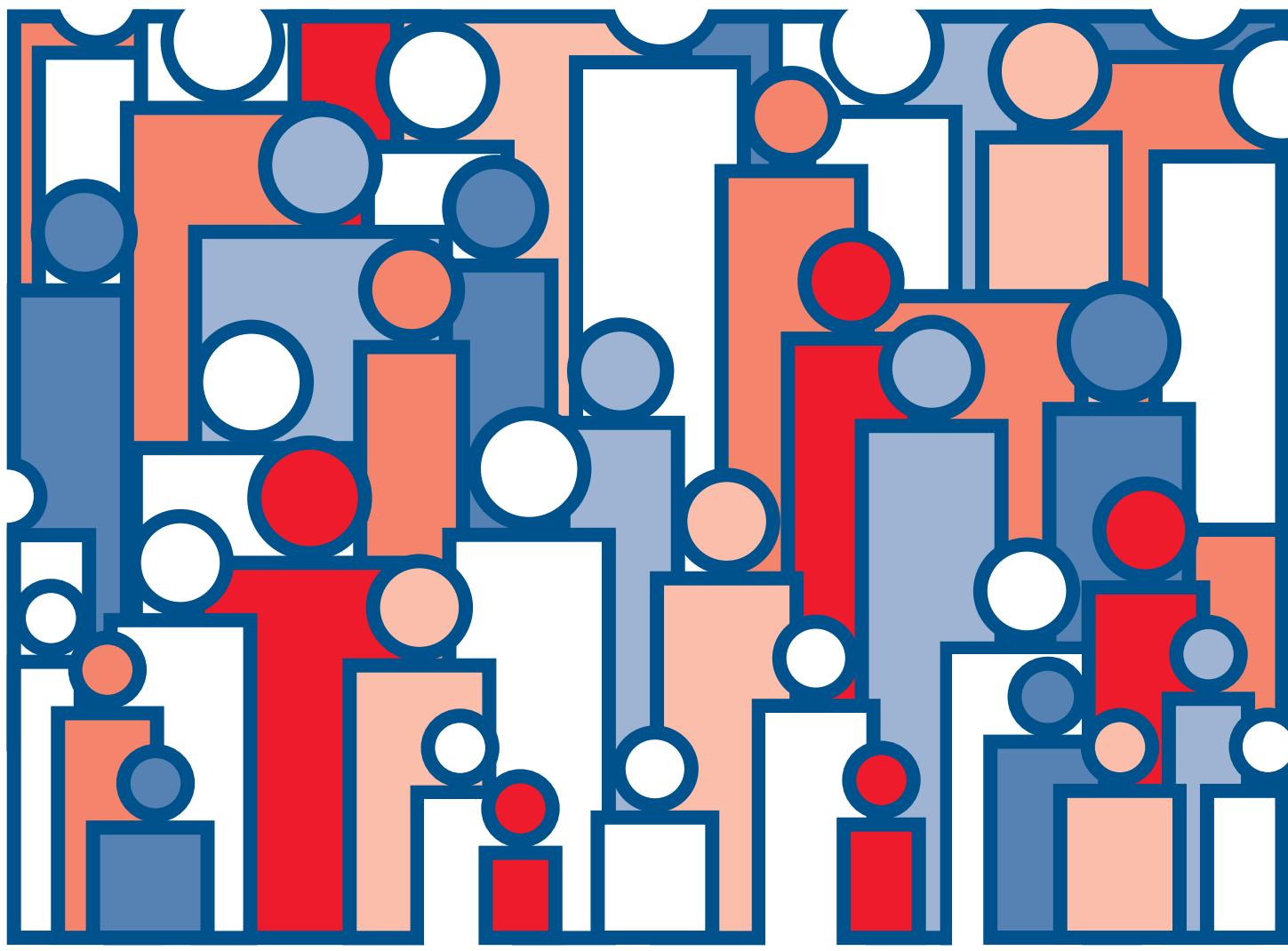




U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 34, North Carolina

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



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

CDC
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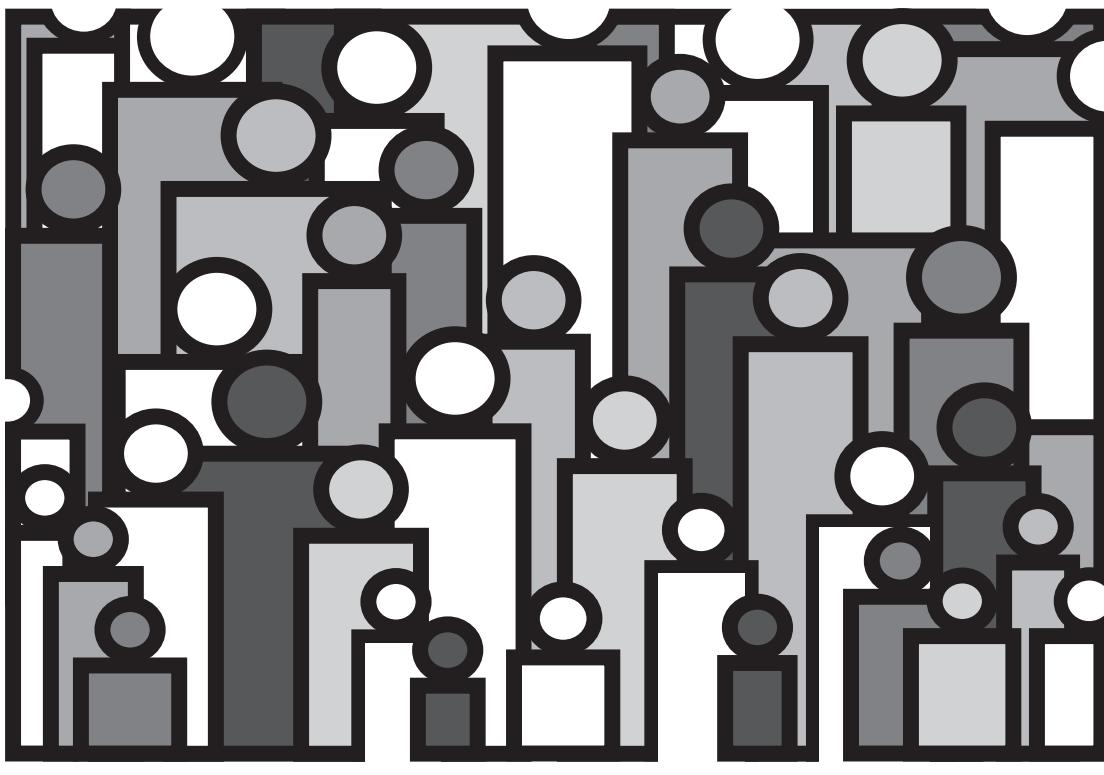
National Center for Health Statistics. U.S. decennial life tables for 1989–91, vol II, State life tables no. 34, North Carolina. Hyattsville, Maryland. 1998.

Library of Congress Cataloging Card Number 85-600190

For sale by the U.S. Government Printing Office
Superintendent of Documents
Mail Stop: SSOP
Washington, DC 20402-9328

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Volume II, State Life Tables Number 34, North Carolina



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-98-1151-34

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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 Demarius V. Miller and Patricia Keaton-Williams and typeset by Jacqueline M. Davis of the Publications Branch, Division of Data Services.

North Carolina Life Tables: 1989–91

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Division of Vital Statistics

Abstract

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

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

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

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

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

Results and discussion

The life tables in this report are current life tables and are based on age-specific death rates for the period 1989–91. They may also be characterized as “cross-sectional.” They assume that a hypothetical cohort is traced from birth until the death of the last survivor and that it is subject throughout its existence to the age-specific death rates observed for 1989–91. For example, [table 3](#) is a life table for females. This table shows the progression of a cohort starting with 100,000 live births who were subjected to the average annual death rates observed among females in North Carolina 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 North Carolina, the expectation of life at birth is 70.58 years for total males and 78.27 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, North Carolina ranks 40th.

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 North Carolina 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 0.00302 with a standard error of 0.000190. Therefore, the 68 percent confidence interval is from 0.00283 to 0.00321 and the 95 percent confidence interval is from 0.00264 to 0.00340. The life expectancy of a 50-year-old white female is 31.71 years with a standard error of 0.042 years. The 68 percent confidence interval for the life expectancy is therefore from 31.67 to 31.75 years and the 95 percent confidence interval is from 31.63 to 31.79 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 North Carolina. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00059—out of every 1,000 female babies surviving to age 21, 0.59 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](#), 99,046 will complete the first year of life and enter the second, 98,382 will reach age 21, and 68,212 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, 954 will die in the first year of life, 58 in the 22d year, and 2,237 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 98,353. 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 98,353 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 5,752,826 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 7,826,784.

Column 7—Average remaining lifetime (\bar{e}_x)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life-table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time in years lived between two indicated birthdays by all those reaching the younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 98,353 for females in North Carolina in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,382 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,752,826) in column 6 is the total number of years lived after attaining age 21 by the 98,382 reaching that exact age. This number of years divided by the number of persons (5,752,826 divided by 98,382) gives 58.47 years as the average remaining lifetime at age 21 for females in North Carolina.

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. U.S. Washington: Government Printing Office. 1947.

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

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

* Figure does not meet standards of reliability and precision.

Detailed tables

Table 1. Life table for the total population: North Carolina, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01094	100,000	1,094	99,108	7,448,487	74.48
1–2	.00077	98,906	77	98,868	7,349,379	74.31
2–3	.00051	98,829	50	98,804	7,250,511	73.36
3–4	.00040	98,779	39	98,760	7,151,707	72.40
4–5	.00034	98,740	34	98,722	7,052,947	71.43
5–6	.00030	98,706	30	98,691	6,954,225	70.45
6–7	.00027	98,676	27	98,663	6,855,534	69.48
7–8	.00025	98,649	25	98,637	6,756,871	68.49
8–9	.00023	98,624	22	98,613	6,658,234	67.51
9–10	.00020	98,602	20	98,591	6,559,621	66.53
10–11	.00018	98,582	18	98,573	6,461,030	65.54
11–12	.00019	98,564	19	98,554	6,362,457	64.55
12–13	.00025	98,545	25	98,532	6,263,903	63.56
13–14	.00036	98,520	35	98,503	6,165,371	62.58
14–15	.00050	98,485	49	98,460	6,066,868	61.60
15–16	.00065	98,436	63	98,405	5,968,408	60.63
16–17	.00078	98,373	77	98,334	5,870,003	59.67
17–18	.00088	98,296	87	98,253	5,771,669	58.72
18–19	.00095	98,209	93	98,162	5,673,416	57.77
19–20	.00100	98,116	99	98,067	5,575,254	56.82
20–21	.00104	98,017	102	97,966	5,477,187	55.88
21–22	.00109	97,915	107	97,861	5,379,221	54.94
22–23	.00113	97,808	110	97,754	5,281,360	54.00
23–24	.00116	97,698	113	97,641	5,183,606	53.06
24–25	.00119	97,585	116	97,526	5,085,965	52.12
25–26	.00121	97,469	119	97,410	4,988,439	51.18
26–27	.00124	97,350	121	97,290	4,891,029	50.24
27–28	.00128	97,229	124	97,167	4,793,739	49.30
28–29	.00133	97,105	130	97,040	4,696,572	48.37
29–30	.00140	96,975	135	96,907	4,599,532	47.43
30–31	.00147	96,840	143	96,768	4,502,625	46.50
31–32	.00154	96,697	149	96,623	4,405,857	45.56
32–33	.00161	96,548	156	96,469	4,309,234	44.63
33–34	.00168	96,392	162	96,311	4,212,765	43.70
34–35	.00174	96,230	167	96,147	4,116,454	42.78
35–36	.00181	96,063	173	95,976	4,020,307	41.85
36–37	.00189	95,890	181	95,799	3,924,331	40.93
37–38	.00199	95,709	190	95,614	3,828,532	40.00
38–39	.00211	95,519	201	95,418	3,732,918	39.08
39–40	.00225	95,318	214	95,211	3,637,500	38.16
40–41	.00240	95,104	229	94,989	3,542,289	37.25
41–42	.00256	94,875	243	94,754	3,447,300	36.34
42–43	.00275	94,632	260	94,502	3,352,546	35.43
43–44	.00296	94,372	279	94,232	3,258,044	34.52
44–45	.00321	94,093	302	93,942	3,163,812	33.62
45–46	.00350	93,791	328	93,627	3,069,870	32.73
46–47	.00385	93,463	360	93,283	2,976,243	31.84
47–48	.00423	93,103	393	92,907	2,882,960	30.97
48–49	.00462	92,710	429	92,495	2,790,053	30.09
49–50	.00504	92,281	465	92,048	2,697,558	29.23
50–51	.00551	91,816	506	91,563	2,605,510	28.38
51–52	.00605	91,310	552	91,034	2,513,947	27.53
52–53	.00663	90,758	602	90,457	2,422,913	26.70
53–54	.00725	90,156	653	89,829	2,332,456	25.87
54–55	.00791	89,503	708	89,149	2,242,627	25.06

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00860	88,795	763	88,413	2,153,478	24.25
56–57 . . . . .	.00935	88,032	823	87,621	2,065,065	23.46
57–58 . . . . .	.01021	87,209	890	86,763	1,977,444	22.67
58–59 . . . . .	.01118	86,319	966	85,836	1,890,681	21.90
59–60 . . . . .	.01225	85,353	1,045	84,831	1,804,845	21.15
60–61 . . . . .	.01334	84,308	1,125	83,745	1,720,014	20.40
61–62 . . . . .	.01445	83,183	1,202	82,582	1,636,269	19.67
62–63 . . . . .	.01565	81,981	1,283	81,340	1,553,687	18.95
63–64 . . . . .	.01698	80,698	1,370	80,013	1,472,347	18.25
64–65 . . . . .	.01841	79,328	1,460	78,598	1,392,334	17.55
65–66 . . . . .	.01989	77,868	1,549	77,093	1,313,736	16.87
66–67 . . . . .	.02141	76,319	1,635	75,501	1,236,643	16.20
67–68 . . . . .	.02304	74,684	1,720	73,824	1,161,142	15.55
68–69 . . . . .	.02487	72,964	1,815	72,057	1,087,318	14.90
69–70 . . . . .	.02695	71,149	1,917	70,190	1,015,261	14.27
70–71 . . . . .	.02933	69,232	2,031	68,217	945,071	13.65
71–72 . . . . .	.03197	67,201	2,148	66,127	876,854	13.05
72–73 . . . . .	.03484	65,053	2,267	63,919	810,727	12.46
73–74 . . . . .	.03780	62,786	2,373	61,600	746,808	11.89
74–75 . . . . .	.04078	60,413	2,464	59,181	685,208	11.34
75–76 . . . . .	.04386	57,949	2,541	56,678	626,027	10.80
76–77 . . . . .	.04721	55,408	2,616	54,100	569,349	10.28
77–78 . . . . .	.05086	52,792	2,685	51,450	515,249	9.76
78–79 . . . . .	.05503	50,107	2,758	48,728	463,799	9.26
79–80 . . . . .	.05985	47,349	2,834	45,932	415,071	8.77
80–81 . . . . .	.06542	44,515	2,912	43,059	369,139	8.29
81–82 . . . . .	.07160	41,603	2,979	40,114	326,080	7.84
82–83 . . . . .	.07815	38,624	3,018	37,115	285,966	7.40
83–84 . . . . .	.08475	35,606	3,018	34,097	248,851	6.99
84–85 . . . . .	.09143	32,588	2,979	31,099	214,754	6.59
85–86 . . . . .	.09874	29,609	2,924	28,147	183,655	6.20
86–87 . . . . .	.10737	26,685	2,865	25,252	155,508	5.83
87–88 . . . . .	.11691	23,820	2,785	22,428	130,256	5.47
88–89 . . . . .	.12732	21,035	2,678	19,696	107,828	5.13
89–90 . . . . .	.13874	18,357	2,547	17,083	88,132	4.80
90–91 . . . . .	.15176	15,810	2,399	14,611	71,049	4.49
91–92 . . . . .	.16632	13,411	2,231	12,295	56,438	4.21
92–93 . . . . .	.18129	11,180	2,027	10,167	44,143	3.95
93–94 . . . . .	.19580	9,153	1,792	8,257	33,976	3.71
94–95 . . . . .	.21006	7,361	1,546	6,589	25,719	3.49
95–96 . . . . .	.22502	5,815	1,309	5,160	19,130	3.29
96–97 . . . . .	.24126	4,506	1,087	3,963	13,970	3.10
97–98 . . . . .	.25689	3,419	878	2,980	10,007	2.93
98–99 . . . . .	.27175	2,541	691	2,196	7,027	2.77
99–100 . . . . .	.28751	1,850	532	1,584	4,831	2.61
100–101 . . . . .	.30418	1,318	401	1,118	3,247	2.46
101–102 . . . . .	.32182	917	295	770	2,129	2.32
102–103 . . . . .	.34049	622	212	516	1,359	2.19
103–104 . . . . .	.36024	410	148	336	843	2.05
104–105 . . . . .	.38113	262	100	213	507	1.93
105–106 . . . . .	.40324	162	65	129	294	1.81
106–107 . . . . .	.42663	97	41	77	165	1.70
107–108 . . . . .	.45137	56	26	43	88	1.59
108–109 . . . . .	.47755	30	14	23	45	1.49
109–110 . . . . .	.50525	16	8	12	22	1.39

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01229	100,000	1,229	99,002	7,058,273	70.58
1–2	.00086	98,771	84	98,729	6,959,271	70.46
2–3	.00059	98,687	59	98,657	6,860,542	69.52
3–4	.00047	98,628	46	98,605	6,761,885	68.56
4–5	.00040	98,582	39	98,562	6,663,280	67.59
5–6	.00035	98,543	34	98,526	6,564,718	66.62
6–7	.00032	98,509	32	98,493	6,466,192	65.64
7–8	.00030	98,477	29	98,463	6,367,699	64.66
8–9	.00027	98,448	26	98,435	6,269,236	63.68
9–10	.00023	98,422	23	98,410	6,170,801	62.70
10–11	.00021	98,399	20	98,389	6,072,391	61.71
11–12	.00022	98,379	22	98,368	5,974,002	60.72
12–13	.00030	98,357	29	98,343	5,875,634	59.74
13–14	.00047	98,328	46	98,304	5,777,291	58.76
14–15	.00068	98,282	67	98,248	5,678,987	57.78
15–16	.00091	98,215	90	98,170	5,580,739	56.82
16–17	.00111	98,125	109	98,071	5,482,569	55.87
17–18	.00127	98,016	124	97,954	5,384,498	54.93
18–19	.00137	97,892	134	97,826	5,286,544	54.00
19–20	.00143	97,758	140	97,688	5,188,718	53.08
20–21	.00148	97,618	144	97,546	5,091,030	52.15
21–22	.00154	97,474	151	97,399	4,993,484	51.23
22–23	.00160	97,323	155	97,245	4,896,085	50.31
23–24	.00166	97,168	161	97,087	4,798,840	49.39
24–25	.00172	97,007	167	96,923	4,701,753	48.47
25–26	.00178	96,840	172	96,754	4,604,830	47.55
26–27	.00184	96,668	178	96,579	4,508,076	46.63
27–28	.00190	96,490	184	96,397	4,411,497	45.72
28–29	.00197	96,306	190	96,212	4,315,100	44.81
29–30	.00204	96,116	196	96,018	4,218,888	43.89
30–31	.00211	95,920	202	95,819	4,122,870	42.98
31–32	.00219	95,718	209	95,614	4,027,051	42.07
32–33	.00227	95,509	217	95,400	3,931,437	41.16
33–34	.00236	95,292	225	95,180	3,836,037	40.26
34–35	.00246	95,067	234	94,950	3,740,857	39.35
35–36	.00258	94,833	245	94,710	3,645,907	38.45
36–37	.00271	94,588	256	94,460	3,551,197	37.54
37–38	.00284	94,332	268	94,198	3,456,737	36.64
38–39	.00295	94,064	278	93,925	3,362,539	35.75
39–40	.00306	93,786	286	93,643	3,268,614	34.85
40–41	.00317	93,500	296	93,352	3,174,971	33.96
41–42	.00330	93,204	308	93,049	3,081,619	33.06
42–43	.00350	92,896	326	92,733	2,988,570	32.17
43–44	.00380	92,570	352	92,395	2,895,837	31.28
44–45	.00420	92,218	387	92,024	2,803,442	30.40
45–46	.00469	91,831	431	91,615	2,711,418	29.53
46–47	.00524	91,400	480	91,160	2,619,803	28.66
47–48	.00581	90,920	527	90,657	2,528,643	27.81
48–49	.00633	90,393	573	90,106	2,437,986	26.97
49–50	.00684	89,820	614	89,513	2,347,880	26.14
50–51	.00740	89,206	660	88,876	2,258,367	25.32
51–52	.00806	88,546	714	88,188	2,169,491	24.50
52–53	.00882	87,832	775	87,445	2,081,303	23.70
53–54	.00969	87,057	844	86,635	1,993,858	22.90
54–55	.01066	86,213	919	85,753	1,907,223	22.12

Table 2. Life table for males: North Carolina, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01169	85,294	997	84,796	1,821,470	21.36
56–57 . . . . .	.01278	84,297	1,077	83,759	1,736,674	20.60
57–58 . . . . .	.01396	83,220	1,161	82,639	1,652,915	19.86
58–59 . . . . .	.01522	82,059	1,249	81,434	1,570,276	19.14
59–60 . . . . .	.01656	80,810	1,338	80,141	1,488,842	18.42
60–61 . . . . .	.01788	79,472	1,422	78,761	1,408,701	17.73
61–62 . . . . .	.01927	78,050	1,503	77,298	1,329,940	17.04
62–63 . . . . .	.02085	76,547	1,597	75,749	1,252,642	16.36
63–64 . . . . .	.02273	74,950	1,703	74,099	1,176,893	15.70
64–65 . . . . .	.02484	73,247	1,819	72,337	1,102,794	15.06
65–66 . . . . .	.02706	71,428	1,933	70,461	1,030,457	14.43
66–67 . . . . .	.02929	69,495	2,035	68,478	959,996	13.81
67–68 . . . . .	.03166	67,460	2,136	66,391	891,518	13.22
68–69 . . . . .	.03427	65,324	2,239	64,204	825,127	12.63
69–70 . . . . .	.03723	63,085	2,349	61,911	760,923	12.06
70–71 . . . . .	.04060	60,736	2,466	59,503	699,012	11.51
71–72 . . . . .	.04438	58,270	2,586	56,977	639,509	10.97
72–73 . . . . .	.04845	55,684	2,698	54,335	582,532	10.46
73–74 . . . . .	.05260	52,986	2,787	51,593	528,197	9.97
74–75 . . . . .	.05675	50,199	2,849	48,774	476,604	9.49
75–76 . . . . .	.06116	47,350	2,896	45,903	427,830	9.04
76–77 . . . . .	.06600	44,454	2,934	42,987	381,927	8.59
77–78 . . . . .	.07102	41,520	2,949	40,046	338,940	8.16
78–79 . . . . .	.07633	38,571	2,944	37,099	298,894	7.75
79–80 . . . . .	.08209	35,627	2,924	34,165	261,795	7.35
80–81 . . . . .	.08874	32,703	2,902	31,252	227,630	6.96
81–82 . . . . .	.09631	29,801	2,870	28,366	196,378	6.59
82–83 . . . . .	.10434	26,931	2,810	25,526	168,012	6.24
83–84 . . . . .	.11218	24,121	2,706	22,768	142,486	5.91
84–85 . . . . .	.11961	21,415	2,562	20,134	119,718	5.59
85–86 . . . . .	.12724	18,853	2,399	17,654	99,584	5.28
86–87 . . . . .	.13625	16,454	2,241	15,333	81,930	4.98
87–88 . . . . .	.14631	14,213	2,080	13,173	66,597	4.69
88–89 . . . . .	.15772	12,133	1,913	11,176	53,424	4.40
89–90 . . . . .	.17057	10,220	1,744	9,348	42,248	4.13
90–91 . . . . .	.18481	8,476	1,566	7,693	32,900	3.88
91–92 . . . . .	.20027	6,910	1,384	6,218	25,207	3.65
92–93 . . . . .	.21642	5,526	1,196	4,928	18,989	3.44
93–94 . . . . .	.23202	4,330	1,005	3,828	14,061	3.25
94–95 . . . . .	.24632	3,325	819	2,916	10,233	3.08
95–96 . . . . .	.26004	2,506	651	2,180	7,317	2.92
96–97 . . . . .	.27536	1,855	511	1,600	5,137	2.77
97–98 . . . . .	.28943	1,344	389	1,149	3,537	2.63
98–99 . . . . .	.30390	955	290	810	2,388	2.50
99–100 . . . . .	.31910	665	212	559	1,578	2.37
100–101 . . . . .	.33505	453	152	376	1,019	2.25
101–102 . . . . .	.35181	301	106	248	643	2.13
102–103 . . . . .	.36940	195	72	160	395	2.02
103–104 . . . . .	.38787	123	48	99	235	1.91
104–105 . . . . .	.40726	75	30	60	136	1.81
105–106 . . . . .	.42762	45	19	35	76	1.71
106–107 . . . . .	.44900	26	12	20	41	1.61
107–108 . . . . .	.47145	14	7	10	21	1.52
108–109 . . . . .	.49503	7	3	6	11	1.43
109–110 . . . . .	.51978	4	2	3	5	1.35

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00954	100,000	954	99,219	7,826,784	78.27
1–2	.00068	99,046	67	99,012	7,727,565	78.02
2–3	.00042	98,979	41	98,958	7,628,553	77.07
3–4	.00034	98,938	34	98,921	7,529,595	76.10
4–5	.00028	98,904	27	98,891	7,430,674	75.13
5–6	.00025	98,877	25	98,864	7,331,783	74.15
6–7	.00023	98,852	23	98,840	7,232,919	73.17
7–8	.00021	98,829	20	98,819	7,134,079	72.19
8–9	.00019	98,809	19	98,799	7,035,260	71.20
9–10	.00017	98,790	17	98,782	6,936,461	70.21
10–11	.00016	98,773	16	98,765	6,837,679	69.23
11–12	.00017	98,757	17	98,748	6,738,914	68.24
12–13	.00019	98,740	18	98,731	6,640,166	67.25
13–14	.00024	98,722	24	98,710	6,541,435	66.26
14–15	.00030	98,698	30	98,683	6,442,725	65.28
15–16	.00037	98,668	36	98,650	6,344,042	64.30
16–17	.00043	98,632	43	98,610	6,245,392	63.32
17–18	.00048	98,589	47	98,566	6,146,782	62.35
18–19	.00052	98,542	51	98,516	6,048,216	61.38
19–20	.00054	98,491	53	98,464	5,949,700	60.41
20–21	.00056	98,438	56	98,410	5,851,236	59.44
21–22	.00059	98,382	58	98,353	5,752,826	58.47
22–23	.00061	98,324	60	98,294	5,654,473	57.51
23–24	.00062	98,264	61	98,233	5,556,179	56.54
24–25	.00062	98,203	61	98,172	5,457,946	55.58
25–26	.00062	98,142	62	98,111	5,359,774	54.61
26–27	.00063	98,080	61	98,050	5,261,663	53.65
27–28	.00065	98,019	64	97,986	5,163,613	52.68
28–29	.00070	97,955	69	97,921	5,065,627	51.71
29–30	.00077	97,886	75	97,848	4,967,706	50.75
30–31	.00084	97,811	82	97,770	4,869,858	49.79
31–32	.00091	97,729	90	97,684	4,772,088	48.83
32–33	.00097	97,639	95	97,592	4,674,404	47.87
33–34	.00101	97,544	98	97,495	4,576,812	46.92
34–35	.00104	97,446	101	97,396	4,479,317	45.97
35–36	.00106	97,345	103	97,293	4,381,921	45.01
36–37	.00109	97,242	106	97,189	4,284,628	44.06
37–38	.00117	97,136	114	97,079	4,187,439	43.11
38–39	.00130	97,022	126	96,959	4,090,360	42.16
39–40	.00147	96,896	142	96,825	3,993,401	41.21
40–41	.00166	96,754	161	96,673	3,896,576	40.27
41–42	.00185	96,593	179	96,504	3,799,903	39.34
42–43	.00202	96,414	194	96,317	3,703,399	38.41
43–44	.00214	96,220	207	96,116	3,607,082	37.49
44–45	.00225	96,013	215	95,906	3,510,966	36.57
45–46	.00235	95,798	226	95,685	3,415,060	35.65
46–47	.00251	95,572	239	95,452	3,319,375	34.73
47–48	.00271	95,333	259	95,204	3,223,923	33.82
48–49	.00299	95,074	285	94,931	3,128,719	32.91
49–50	.00334	94,789	316	94,632	3,033,788	32.01
50–51	.00374	94,473	353	94,296	2,939,156	31.11
51–52	.00417	94,120	393	93,924	2,844,860	30.23
52–53	.00461	93,727	431	93,512	2,750,936	29.35
53–54	.00501	93,296	468	93,061	2,657,424	28.48
54–55	.00541	92,828	503	92,577	2,564,363	27.62

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00582	92,325	537	92,056	2,471,786	26.77
56–57 . . . . .	.00629	91,788	578	91,499	2,379,730	25.93
57–58 . . . . .	.00689	91,210	628	90,896	2,288,231	25.09
58–59 . . . . .	.00764	90,582	692	90,236	2,197,335	24.26
59–60 . . . . .	.00850	89,890	764	89,508	2,107,099	23.44
60–61 . . . . .	.00941	89,126	838	88,707	2,017,591	22.64
61–62 . . . . .	.01031	88,288	911	87,833	1,928,884	21.85
62–63 . . . . .	.01123	87,377	980	86,887	1,841,051	21.07
63–64 . . . . .	.01214	86,397	1,049	85,872	1,754,164	20.30
64–65 . . . . .	.01307	85,348	1,116	84,790	1,668,292	19.55
65–66 . . . . .	.01404	84,232	1,182	83,640	1,583,502	18.80
66–67 . . . . .	.01506	83,050	1,251	82,425	1,499,862	18.06
67–68 . . . . .	.01620	81,799	1,325	81,137	1,417,437	17.33
68–69 . . . . .	.01752	80,474	1,410	79,769	1,336,300	16.61
69–70 . . . . .	.01909	79,064	1,509	78,309	1,256,531	15.89
70–71 . . . . .	.02088	77,555	1,620	76,746	1,178,222	15.19
71–72 . . . . .	.02290	75,935	1,738	75,066	1,101,476	14.51
72–73 . . . . .	.02516	74,197	1,867	73,263	1,026,410	13.83
73–74 . . . . .	.02760	72,330	1,997	71,331	953,147	13.18
74–75 . . . . .	.03016	70,333	2,121	69,273	881,816	12.54
75–76 . . . . .	.03279	68,212	2,237	67,094	812,543	11.91
76–77 . . . . .	.03564	65,975	2,351	64,799	745,449	11.30
77–78 . . . . .	.03894	63,624	2,478	62,385	680,650	10.70
78–79 . . . . .	.04293	61,146	2,625	59,834	618,265	10.11
79–80 . . . . .	.04771	58,521	2,792	57,125	558,431	9.54
80–81 . . . . .	.05327	55,729	2,969	54,245	501,306	9.00
81–82 . . . . .	.05935	52,760	3,131	51,194	447,061	8.47
82–83 . . . . .	.06580	49,629	3,266	47,996	395,867	7.98
83–84 . . . . .	.07236	46,363	3,355	44,686	347,871	7.50
84–85 . . . . .	.07912	43,008	3,403	41,307	303,185	7.05
85–86 . . . . .	.08658	39,605	3,428	37,891	261,878	6.61
86–87 . . . . .	.09540	36,177	3,452	34,451	223,987	6.19
87–88 . . . . .	.10511	32,725	3,439	31,005	189,536	5.79
88–89 . . . . .	.11557	29,286	3,385	27,593	158,531	5.41
89–90 . . . . .	.12695	25,901	3,288	24,257	130,938	5.06
90–91 . . . . .	.14010	22,613	3,168	21,029	106,681	4.72
91–92 . . . . .	.15497	19,445	3,013	17,939	85,652	4.40
92–93 . . . . .	.17018	16,432	2,797	15,033	67,713	4.12
93–94 . . . . .	.18485	13,635	2,520	12,375	52,680	3.86
94–95 . . . . .	.19936	11,115	2,216	10,007	40,305	3.63
95–96 . . . . .	.21475	8,899	1,911	7,944	30,298	3.40
96–97 . . . . .	.23143	6,988	1,617	6,179	22,354	3.20
97–98 . . . . .	.24775	5,371	1,331	4,705	16,175	3.01
98–99 . . . . .	.26375	4,040	1,065	3,507	11,470	2.84
99–100 . . . . .	.27957	2,975	832	2,559	7,963	2.68
100–101 . . . . .	.29635	2,143	635	1,826	5,404	2.52
101–102 . . . . .	.31413	1,508	474	1,271	3,578	2.37
102–103 . . . . .	.33298	1,034	344	862	2,307	2.23
103–104 . . . . .	.35296	690	244	568	1,445	2.10
104–105 . . . . .	.37413	446	167	363	877	1.97
105–106 . . . . .	.39658	279	110	224	514	1.84
106–107 . . . . .	.42038	169	71	133	290	1.72
107–108 . . . . .	.44560	98	44	76	157	1.61
108–109 . . . . .	.47233	54	25	41	81	1.50
109–110 . . . . .	.50068	29	15	21	40	1.40

Table 4. Life table for the white population: North Carolina, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00822	100,000	822	99,344	7,588,996	75.89
1–2	.00064	99,178	63	99,147	7,489,652	75.52
2–3	.00043	99,115	42	99,094	7,390,505	74.56
3–4	.00033	99,073	33	99,057	7,291,411	73.60
4–5	.00029	99,040	29	99,025	7,192,354	72.62
5–6	.00025	99,011	25	98,999	7,093,329	71.64
6–7	.00024	98,986	23	98,974	6,994,330	70.66
7–8	.00022	98,963	23	98,952	6,895,356	69.68
8–9	.00020	98,940	20	98,930	6,796,404	68.69
9–10	.00018	98,920	17	98,912	6,697,474	67.71
10–11	.00016	98,903	16	98,895	6,598,562	66.72
11–12	.00017	98,887	17	98,878	6,499,667	65.73
12–13	.00022	98,870	21	98,860	6,400,789	64.74
13–14	.00033	98,849	33	98,832	6,301,929	63.75
14–15	.00048	98,816	47	98,792	6,203,097	62.77
15–16	.00063	98,769	62	98,738	6,104,305	61.80
16–17	.00076	98,707	75	98,669	6,005,567	60.84
17–18	.00085	98,632	84	98,590	5,906,898	59.89
18–19	.00091	98,548	89	98,504	5,808,308	58.94
19–20	.00093	98,459	92	98,413	5,709,804	57.99
20–21	.00095	98,367	93	98,320	5,611,391	57.05
21–22	.00097	98,274	95	98,227	5,513,071	56.10
22–23	.00098	98,179	96	98,131	5,414,844	55.15
23–24	.00099	98,083	98	98,034	5,316,713	54.21
24–25	.00100	97,985	97	97,937	5,218,679	53.26
25–26	.00100	97,888	98	97,839	5,120,742	52.31
26–27	.00100	97,790	97	97,741	5,022,903	51.36
27–28	.00101	97,693	99	97,643	4,925,162	50.41
28–29	.00104	97,594	102	97,543	4,827,519	49.47
29–30	.00108	97,492	105	97,440	4,729,976	48.52
30–31	.00113	97,387	110	97,331	4,632,536	47.57
31–32	.00117	97,277	114	97,221	4,535,205	46.62
32–33	.00122	97,163	118	97,104	4,437,984	45.68
33–34	.00125	97,045	121	96,984	4,340,880	44.73
34–35	.00129	96,924	125	96,861	4,243,896	43.79
35–36	.00133	96,799	129	96,735	4,147,035	42.84
36–37	.00138	96,670	133	96,603	4,050,300	41.90
37–38	.00145	96,537	141	96,467	3,953,697	40.96
38–39	.00155	96,396	149	96,322	3,857,230	40.01
39–40	.00166	96,247	159	96,167	3,760,908	39.08
40–41	.00178	96,088	171	96,003	3,664,741	38.14
41–42	.00191	95,917	183	95,825	3,568,738	37.21
42–43	.00207	95,734	198	95,635	3,472,913	36.28
43–44	.00225	95,536	216	95,428	3,377,278	35.35
44–45	.00248	95,320	236	95,201	3,281,850	34.43
45–46	.00277	95,084	264	94,952	3,186,649	33.51
46–47	.00309	94,820	292	94,675	3,091,697	32.61
47–48	.00343	94,528	325	94,365	2,997,022	31.71
48–49	.00376	94,203	354	94,026	2,902,657	30.81
49–50	.00410	93,849	385	93,657	2,808,631	29.93
50–51	.00448	93,464	419	93,254	2,714,974	29.05
51–52	.00494	93,045	459	92,816	2,621,720	28.18
52–53	.00546	92,586	506	92,333	2,528,904	27.31
53–54	.00607	92,080	559	91,800	2,436,571	26.46
54–55	.00673	91,521	616	91,213	2,344,771	25.62
55–56	.00744	90,905	676	90,567	2,253,558	24.79
56–57	.00820	90,229	740	89,859	2,162,991	23.97
57–58	.00904	89,489	809	89,085	2,073,132	23.17

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
58–59 . . . . .	.00995	88,680	883	88,239	1,984,047	22.37
59–60 . . . . .	.01094	87,797	960	87,317	1,895,808	21.59
60–61 . . . . .	.01193	86,837	1,036	86,318	1,808,491	20.83
61–62 . . . . .	.01296	85,801	1,113	85,245	1,722,173	20.07
62–63 . . . . .	.01411	84,688	1,194	84,091	1,636,928	19.33
63–64 . . . . .	.01540	83,494	1,286	82,851	1,552,837	18.60
64–65 . . . . .	.01683	82,208	1,384	81,516	1,469,986	17.88
65–66 . . . . .	.01831	80,824	1,480	80,084	1,388,470	17.18
66–67 . . . . .	.01982	79,344	1,572	78,558	1,308,386	16.49
67–68 . . . . .	.02142	77,772	1,666	76,939	1,229,828	15.81
68–69 . . . . .	.02317	76,106	1,763	75,224	1,152,889	15.15
69–70 . . . . .	.02514	74,343	1,869	73,408	1,077,665	14.50
70–71 . . . . .	.02739	72,474	1,985	71,482	1,004,257	13.86
71–72 . . . . .	.02991	70,489	2,109	69,435	932,775	13.23
72–73 . . . . .	.03267	68,380	2,234	67,263	863,340	12.63
73–74 . . . . .	.03555	66,146	2,351	64,970	796,077	12.04
74–75 . . . . .	.03850	63,795	2,456	62,567	731,107	11.46
75–76 . . . . .	.04156	61,339	2,550	60,064	668,540	10.90
76–77 . . . . .	.04491	58,789	2,640	57,469	608,476	10.35
77–78 . . . . .	.04866	56,149	2,732	54,783	551,007	9.81
78–79 . . . . .	.05304	53,417	2,834	52,000	496,224	9.29
79–80 . . . . .	.05814	50,583	2,941	49,113	444,224	8.78
80–81 . . . . .	.06404	47,642	3,050	46,117	395,111	8.29
81–82 . . . . .	.07050	44,592	3,144	43,020	348,994	7.83
82–83 . . . . .	.07732	41,448	3,205	39,845	305,974	7.38
83–84 . . . . .	.08415	38,243	3,218	36,634	266,129	6.96
84–85 . . . . .	.09111	35,025	3,191	33,429	229,495	6.55
85–86 . . . . .	.09879	31,834	3,145	30,261	196,066	6.16
86–87 . . . . .	.10786	28,689	3,095	27,142	165,805	5.78
87–88 . . . . .	.11786	25,594	3,016	24,086	138,663	5.42
88–89 . . . . .	.12867	22,578	2,905	21,125	114,577	5.07
89–90 . . . . .	.14037	19,673	2,762	18,292	93,452	4.75
90–91 . . . . .	.15364	16,911	2,598	15,613	75,160	4.44
91–92 . . . . .	.16851	14,313	2,412	13,107	59,547	4.16
92–93 . . . . .	.18376	11,901	2,187	10,807	46,440	3.90
93–94 . . . . .	.19848	9,714	1,928	8,750	35,633	3.67
94–95 . . . . .	.21282	7,786	1,657	6,958	26,883	3.45
95–96 . . . . .	.22760	6,129	1,395	5,431	19,925	3.25
96–97 . . . . .	.24414	4,734	1,156	4,157	14,494	3.06
97–98 . . . . .	.26009	3,578	930	3,113	10,337	2.89
98–99 . . . . .	.27538	2,648	729	2,283	7,224	2.73
99–100 . . . . .	.29135	1,919	559	1,639	4,941	2.58
100–101 . . . . .	.30824	1,360	420	1,150	3,302	2.43
101–102 . . . . .	.32612	940	306	787	2,152	2.29
102–103 . . . . .	.34504	634	219	524	1,365	2.15
103–104 . . . . .	.36505	415	151	340	841	2.03
104–105 . . . . .	.38622	264	102	212	501	1.90
105–106 . . . . .	.40862	162	66	129	289	1.78
106–107 . . . . .	.43232	96	42	75	160	1.67
107–108 . . . . .	.45740	54	25	42	85	1.56
108–109 . . . . .	.48393	29	14	22	43	1.46
109–110 . . . . .	.51200	15	8	12	21	1.36

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00955	100,000	955	99,242	7,221,207	72.21
1–2	.00066	99,045	65	99,013	7,121,965	71.91
2–3	.00049	98,980	48	98,956	7,022,952	70.95
3–4	.00037	98,932	36	98,915	6,923,996	69.99
4–5	.00032	98,896	31	98,880	6,825,081	69.01
5–6	.00028	98,865	29	98,850	6,726,201	68.03
6–7	.00027	98,836	27	98,823	6,627,351	67.05
7–8	.00026	98,809	25	98,797	6,528,528	66.07
8–9	.00024	98,784	24	98,772	6,429,731	65.09
9–10	.00020	98,760	20	98,750	6,330,959	64.10
10–11	.00018	98,740	18	98,731	6,232,209	63.12
11–12	.00019	98,722	18	98,713	6,133,478	62.13
12–13	.00027	98,704	27	98,690	6,034,765	61.14
13–14	.00044	98,677	43	98,656	5,936,075	60.16
14–15	.00065	98,634	65	98,602	5,837,419	59.18
15–16	.00088	98,569	86	98,526	5,738,817	58.22
16–17	.00107	98,483	106	98,430	5,640,291	57.27
17–18	.00121	98,377	119	98,317	5,541,861	56.33
18–19	.00129	98,258	127	98,195	5,443,544	55.40
19–20	.00131	98,131	128	98,066	5,345,349	54.47
20–21	.00133	98,003	131	97,938	5,247,283	53.54
21–22	.00135	97,872	132	97,806	5,149,345	52.61
22–23	.00137	97,740	133	97,674	5,051,539	51.68
23–24	.00139	97,607	136	97,539	4,953,865	50.75
24–25	.00141	97,471	137	97,403	4,856,326	49.82
25–26	.00143	97,334	138	97,265	4,758,923	48.89
26–27	.00144	97,196	141	97,125	4,661,658	47.96
27–28	.00147	97,055	142	96,984	4,564,533	47.03
28–29	.00151	96,913	146	96,840	4,467,549	46.10
29–30	.00156	96,767	151	96,692	4,370,709	45.17
30–31	.00161	96,616	156	96,538	4,274,017	44.24
31–32	.00167	96,460	161	96,380	4,177,479	43.31
32–33	.00172	96,299	166	96,216	4,081,099	42.38
33–34	.00177	96,133	170	96,048	3,984,883	41.45
34–35	.00183	95,963	175	95,875	3,888,835	40.52
35–36	.00189	95,788	182	95,697	3,792,960	39.60
36–37	.00197	95,606	188	95,512	3,697,263	38.67
37–38	.00205	95,418	196	95,320	3,601,751	37.75
38–39	.00214	95,222	204	95,120	3,506,431	36.82
39–40	.00223	95,018	211	94,912	3,411,311	35.90
40–41	.00232	94,807	220	94,697	3,316,399	34.98
41–42	.00243	94,587	230	94,472	3,221,702	34.06
42–43	.00261	94,357	246	94,234	3,127,230	33.14
43–44	.00287	94,111	270	93,976	3,032,996	32.23
44–45	.00323	93,841	304	93,689	2,939,020	31.32
45–46	.00368	93,537	344	93,365	2,845,331	30.42
46–47	.00417	93,193	388	93,000	2,751,966	29.53
47–48	.00466	92,805	433	92,588	2,658,966	28.65
48–49	.00511	92,372	472	92,136	2,566,378	27.78
49–50	.00554	91,900	509	91,645	2,474,242	26.92
50–51	.00601	91,391	549	91,116	2,382,597	26.07
51–52	.00659	90,842	599	90,543	2,291,481	25.22
52–53	.00727	90,243	656	89,915	2,200,938	24.39
53–54	.00808	89,587	724	89,225	2,111,023	23.56
54–55	.00899	88,863	799	88,463	2,021,798	22.75
55–56	.00996	88,064	877	87,626	1,933,335	21.95
56–57	.01100	87,187	959	86,707	1,845,709	21.17
57–58	.01213	86,228	1,045	85,706	1,759,002	20.40

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
58–59 . . . . .	.01335	85,183	1,137	84,614	1,673,296	19.64
59–60 . . . . .	.01465	84,046	1,232	83,429	1,588,682	18.90
60–61 . . . . .	.01596	82,814	1,321	82,154	1,505,253	18.18
61–62 . . . . .	.01731	81,493	1,411	80,787	1,423,099	17.46
62–63 . . . . .	.01887	80,082	1,511	79,326	1,342,312	16.76
63–64 . . . . .	.02069	78,571	1,626	77,758	1,262,986	16.07
64–65 . . . . .	.02274	76,945	1,750	76,070	1,185,228	15.40
65–66 . . . . .	.02490	75,195	1,873	74,258	1,109,158	14.75
66–67 . . . . .	.02709	73,322	1,986	72,330	1,034,900	14.11
67–68 . . . . .	.02939	71,336	2,097	70,288	962,570	13.49
68–69 . . . . .	.03192	69,239	2,209	68,134	892,282	12.89
69–70 . . . . .	.03475	67,030	2,330	65,865	824,148	12.30
70–71 . . . . .	.03801	64,700	2,459	63,470	758,283	11.72
71–72 . . . . .	.04166	62,241	2,593	60,945	694,813	11.16
72–73 . . . . .	.04562	59,648	2,721	58,287	633,868	10.63
73–74 . . . . .	.04969	56,927	2,828	55,513	575,581	10.11
74–75 . . . . .	.05380	54,099	2,911	52,643	520,068	9.61
75–76 . . . . .	.05822	51,188	2,980	49,698	467,425	9.13
76–77 . . . . .	.06312	48,208	3,043	46,686	417,727	8.67
77–78 . . . . .	.06830	45,165	3,085	43,623	371,041	8.22
78–79 . . . . .	.07384	42,080	3,107	40,527	327,418	7.78
79–80 . . . . .	.07988	38,973	3,113	37,416	286,891	7.36
80–81 . . . . .	.08683	35,860	3,114	34,303	249,475	6.96
81–82 . . . . .	.09471	32,746	3,101	31,196	215,172	6.57
82–83 . . . . .	.10309	29,645	3,056	28,116	183,976	6.21
83–84 . . . . .	.11142	26,589	2,963	25,108	155,860	5.86
84–85 . . . . .	.11960	23,626	2,826	22,213	130,752	5.53
85–86 . . . . .	.12827	20,800	2,668	19,466	108,539	5.22
86–87 . . . . .	.13840	18,132	2,509	16,878	89,073	4.91
87–88 . . . . .	.14941	15,623	2,334	14,455	72,195	4.62
88–89 . . . . .	.16123	13,289	2,143	12,218	57,740	4.35
89–90 . . . . .	.17391	11,146	1,938	10,176	45,522	4.08
90–91 . . . . .	.18758	9,208	1,728	8,344	35,346	3.84
91–92 . . . . .	.20246	7,480	1,514	6,724	27,002	3.61
92–93 . . . . .	.21822	5,966	1,302	5,315	20,278	3.40
93–94 . . . . .	.23409	4,664	1,092	4,118	14,963	3.21
94–95 . . . . .	.24913	3,572	890	3,127	10,845	3.04
95–96 . . . . .	.26329	2,682	706	2,329	7,718	2.88
96–97 . . . . .	.27914	1,976	552	1,700	5,389	2.73
97–98 . . . . .	.29399	1,424	418	1,216	3,689	2.59
98–99 . . . . .	.30869	1,006	311	850	2,473	2.46
99–100 . . . . .	.32413	695	225	583	1,623	2.33
100–101 . . . . .	.34033	470	160	390	1,040	2.21
101–102 . . . . .	.35735	310	111	254	650	2.10
102–103 . . . . .	.37522	199	75	162	396	1.99
103–104 . . . . .	.39398	124	49	100	234	1.88
104–105 . . . . .	.41368	75	31	60	134	1.78
105–106 . . . . .	.43436	44	19	34	74	1.68
106–107 . . . . .	.45608	25	11	20	40	1.58
107–108 . . . . .	.47888	14	7	10	20	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: North Carolina, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00681	100,000	681	99,452	7,943,778	79.44
1–2	.00061	99,319	61	99,288	7,844,326	78.98
2–3	.00037	99,258	37	99,240	7,745,038	78.03
3–4	.00030	99,221	30	99,206	7,645,798	77.06
4–5	.00025	99,191	25	99,178	7,546,592	76.08
5–6	.00022	99,166	22	99,155	7,447,414	75.10
6–7	.00020	99,144	20	99,135	7,348,259	74.12
7–8	.00018	99,124	18	99,115	7,249,124	73.13
8–9	.00017	99,106	17	99,097	7,150,009	72.15
9–10	.00015	99,089	15	99,082	7,050,912	71.16
10–11	.00014	99,074	14	99,068	6,951,830	70.17
11–12	.00014	99,060	14	99,053	6,852,762	69.18
12–13	.00017	99,046	17	99,038	6,753,709	68.19
13–14	.00022	99,029	22	99,018	6,654,671	67.20
14–15	.00029	99,007	28	98,993	6,555,653	66.21
15–16	.00036	98,979	36	98,961	6,456,660	65.23
16–17	.00042	98,943	41	98,923	6,357,699	64.26
17–18	.00047	98,902	46	98,879	6,258,776	63.28
18–19	.00049	98,856	49	98,831	6,159,897	62.31
19–20	.00051	98,807	50	98,782	6,061,066	61.34
20–21	.00052	98,757	52	98,732	5,962,284	60.37
21–22	.00053	98,705	52	98,679	5,863,552	59.40
22–23	.00054	98,653	54	98,626	5,764,873	58.44
23–24	.00054	98,599	53	98,572	5,666,247	57.47
24–25	.00054	98,546	53	98,519	5,567,675	56.50
25–26	.00053	98,493	53	98,467	5,469,156	55.53
26–27	.00053	98,440	52	98,414	5,370,689	54.56
27–28	.00054	98,388	52	98,362	5,272,275	53.59
28–29	.00056	98,336	55	98,308	5,173,913	52.61
29–30	.00059	98,281	58	98,252	5,075,605	51.64
30–31	.00063	98,223	61	98,193	4,977,353	50.67
31–32	.00066	98,162	65	98,129	4,879,160	49.71
32–33	.00070	98,097	69	98,062	4,781,031	48.74
33–34	.00072	98,028	70	97,993	4,682,969	47.77
34–35	.00074	97,958	73	97,922	4,584,976	46.81
35–36	.00076	97,885	74	97,848	4,487,054	45.84
36–37	.00079	97,811	77	97,772	4,389,206	44.87
37–38	.00085	97,734	83	97,693	4,291,434	43.91
38–39	.00096	97,651	94	97,603	4,193,741	42.95
39–40	.00109	97,557	107	97,504	4,096,138	41.99
40–41	.00125	97,450	121	97,390	3,998,634	41.03
41–42	.00140	97,329	136	97,261	3,901,244	40.08
42–43	.00153	97,193	149	97,119	3,803,983	39.14
43–44	.00164	97,044	159	96,964	3,706,864	38.20
44–45	.00175	96,885	169	96,800	3,609,900	37.26
45–46	.00187	96,716	181	96,626	3,513,100	36.32
46–47	.00203	96,535	196	96,437	3,416,474	35.39
47–48	.00222	96,339	213	96,232	3,320,037	34.46
48–49	.00244	96,126	235	96,009	3,223,805	33.54
49–50	.00271	95,891	260	95,761	3,127,796	32.62
50–51	.00302	95,631	288	95,487	3,032,035	31.71
51–52	.00337	95,343	321	95,182	2,936,548	30.80
52–53	.00375	95,022	357	94,844	2,841,366	29.90
53–54	.00417	94,665	395	94,467	2,746,522	29.01
54–55	.00462	94,270	436	94,053	2,652,055	28.13
55–56	.00510	93,834	479	93,594	2,558,002	27.26
56–57	.00563	93,355	525	93,093	2,464,408	26.40
57–58	.00622	92,830	577	92,541	2,371,315	25.54

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
58–59 . . . . .	.00687	92,253	634	91,936	2,278,774	24.70
59–60 . . . . .	.00759	91,619	696	91,271	2,186,838	23.87
60–61 . . . . .	.00833	90,923	757	90,544	2,095,567	23.05
61–62 . . . . .	.00909	90,166	820	89,757	2,005,023	22.24
62–63 . . . . .	.00991	89,346	885	88,903	1,915,266	21.44
63–64 . . . . .	.01080	88,461	956	87,983	1,826,363	20.65
64–65 . . . . .	.01175	87,505	1,028	86,991	1,738,380	19.87
65–66 . . . . .	.01275	86,477	1,103	85,926	1,651,389	19.10
66–67 . . . . .	.01380	85,374	1,178	84,785	1,565,463	18.34
67–68 . . . . .	.01491	84,196	1,256	83,568	1,480,678	17.59
68–69 . . . . .	.01616	82,940	1,340	82,270	1,397,110	16.84
69–70 . . . . .	.01759	81,600	1,435	80,883	1,314,840	16.11
70–71 . . . . .	.01923	80,165	1,542	79,394	1,233,957	15.39
71–72 . . . . .	.02111	78,623	1,660	77,793	1,154,563	14.68
72–73 . . . . .	.02326	76,963	1,790	76,069	1,076,770	13.99
73–74 . . . . .	.02562	75,173	1,926	74,210	1,000,701	13.31
74–75 . . . . .	.02815	73,247	2,061	72,217	926,491	12.65
75–76 . . . . .	.03075	71,186	2,189	70,091	854,274	12.00
76–77 . . . . .	.03359	68,997	2,318	67,838	784,183	11.37
77–78 . . . . .	.03698	66,679	2,465	65,447	716,345	10.74
78–79 . . . . .	.04119	64,214	2,645	62,891	650,898	10.14
79–80 . . . . .	.04628	61,569	2,849	60,145	588,007	9.55
80–81 . . . . .	.05218	58,720	3,064	57,187	527,862	8.99
81–82 . . . . .	.05856	55,656	3,259	54,027	470,675	8.46
82–83 . . . . .	.06524	52,397	3,418	50,687	416,648	7.95
83–84 . . . . .	.07194	48,979	3,524	47,217	365,961	7.47
84–85 . . . . .	.07883	45,455	3,583	43,663	318,744	7.01
85–86 . . . . .	.08643	41,872	3,619	40,063	275,081	6.57
86–87 . . . . .	.09549	38,253	3,653	36,426	235,018	6.14
87–88 . . . . .	.10555	34,600	3,652	32,773	198,592	5.74
88–89 . . . . .	.11646	30,948	3,605	29,146	165,819	5.36
89–90 . . . . .	.12832	27,343	3,508	25,589	136,673	5.00
90–91 . . . . .	.14203	23,835	3,386	22,142	111,084	4.66
91–92 . . . . .	.15745	20,449	3,219	18,840	88,942	4.35
92–93 . . . . .	.17307	17,230	2,982	15,738	70,102	4.07
93–94 . . . . .	.18788	14,248	2,677	12,910	54,364	3.82
94–95 . . . . .	.20229	11,571	2,341	10,400	41,454	3.58
95–96 . . . . .	.21737	9,230	2,006	8,227	31,054	3.36
96–97 . . . . .	.23434	7,224	1,693	6,377	22,827	3.16
97–98 . . . . .	.25091	5,531	1,388	4,838	16,450	2.97
98–99 . . . . .	.26715	4,143	1,107	3,589	11,612	2.80
99–100 . . . . .	.28318	3,036	859	2,607	8,023	2.64
100–101 . . . . .	.30017	2,177	654	1,850	5,416	2.49
101–102 . . . . .	.31818	1,523	484	1,280	3,566	2.34
102–103 . . . . .	.33727	1,039	351	864	2,286	2.20
103–104 . . . . .	.35750	688	246	565	1,422	2.07
104–105 . . . . .	.37895	442	167	359	857	1.94
105–106 . . . . .	.40169	275	111	219	498	1.81
106–107 . . . . .	.42579	164	70	129	279	1.70
107–108 . . . . .	.45134	94	42	73	150	1.59
108–109 . . . . .	.47842	52	25	40	77	1.48
109–110 . . . . .	.50712	27	14	20	37	1.38

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1 . . . . .	.01674	100,000	1,674	98,605	6,983,345	69.83
1–2 . . . . .	.00107	98,326	105	98,273	6,884,740	70.02
2–3 . . . . .	.00068	98,221	68	98,187	6,786,467	69.09
3–4 . . . . .	.00056	98,153	55	98,126	6,688,280	68.14
4–5 . . . . .	.00047	98,098	46	98,075	6,590,154	67.18
5–6 . . . . .	.00041	98,052	40	98,032	6,492,079	66.21
6–7 . . . . .	.00036	98,012	35	97,994	6,394,047	65.24
7–8 . . . . .	.00032	97,977	32	97,961	6,296,053	64.26
8–9 . . . . .	.00029	97,945	28	97,932	6,198,092	63.28
9–10 . . . . .	.00026	97,917	25	97,905	6,100,160	62.30
10–11 . . . . .	.00024	97,892	23	97,881	6,002,255	61.31
11–12 . . . . .	.00025	97,869	25	97,856	5,904,374	60.33
12–13 . . . . .	.00031	97,844	30	97,830	5,806,518	59.34
13–14 . . . . .	.00041	97,814	39	97,794	5,708,688	58.36
14–15 . . . . .	.00054	97,775	53	97,748	5,610,894	57.39
15–16 . . . . .	.00069	97,722	68	97,688	5,513,146	56.42
16–17 . . . . .	.00083	97,654	80	97,614	5,415,458	55.46
17–18 . . . . .	.00096	97,574	94	97,527	5,317,844	54.50
18–19 . . . . .	.00107	97,480	104	97,428	5,220,317	53.55
19–20 . . . . .	.00118	97,376	115	97,318	5,122,889	52.61
20–21 . . . . .	.00130	97,261	127	97,198	5,025,571	51.67
21–22 . . . . .	.00143	97,134	138	97,065	4,928,373	50.74
22–23 . . . . .	.00155	96,996	150	96,921	4,831,308	49.81
23–24 . . . . .	.00166	96,846	161	96,765	4,734,387	48.89
24–25 . . . . .	.00176	96,685	170	96,600	4,637,622	47.97
25–26 . . . . .	.00186	96,515	180	96,425	4,541,022	47.05
26–27 . . . . .	.00197	96,335	190	96,240	4,444,597	46.14
27–28 . . . . .	.00210	96,145	202	96,043	4,348,357	45.23
28–29 . . . . .	.00223	95,943	214	95,836	4,252,314	44.32
29–30 . . . . .	.00238	95,729	228	95,615	4,156,478	43.42
30–31 . . . . .	.00254	95,501	243	95,379	4,060,863	42.52
31–32 . . . . .	.00269	95,258	257	95,130	3,965,484	41.63
32–33 . . . . .	.00284	95,001	270	94,866	3,870,354	40.74
33–34 . . . . .	.00299	94,731	283	94,590	3,775,488	39.85
34–35 . . . . .	.00313	94,448	296	94,300	3,680,898	38.97
35–36 . . . . .	.00328	94,152	308	93,999	3,586,598	38.09
36–37 . . . . .	.00344	93,844	323	93,682	3,492,599	37.22
37–38 . . . . .	.00364	93,521	341	93,350	3,398,917	36.34
38–39 . . . . .	.00390	93,180	363	92,999	3,305,567	35.47
39–40 . . . . .	.00420	92,817	390	92,623	3,212,568	34.61
40–41 . . . . .	.00456	92,427	421	92,216	3,119,945	33.76
41–42 . . . . .	.00494	92,006	454	91,779	3,027,729	32.91
42–43 . . . . .	.00532	91,552	488	91,308	2,935,950	32.07
43–44 . . . . .	.00569	91,064	518	90,805	2,844,642	31.24
44–45 . . . . .	.00607	90,546	550	90,271	2,753,837	30.41
45–46 . . . . .	.00650	89,996	585	89,703	2,663,566	29.60
46–47 . . . . .	.00702	89,411	628	89,097	2,573,863	28.79
47–48 . . . . .	.00764	88,783	678	88,444	2,484,766	27.99
48–49 . . . . .	.00834	88,105	735	87,737	2,396,322	27.20
49–50 . . . . .	.00910	87,370	795	86,973	2,308,585	26.42
50–51 . . . . .	.00992	86,575	859	86,145	2,221,612	25.66
51–52 . . . . .	.01079	85,716	925	85,254	2,135,467	24.91
52–53 . . . . .	.01161	84,791	984	84,299	2,050,213	24.18
53–54 . . . . .	.01235	83,807	1,035	83,290	1,965,914	23.46
54–55 . . . . .	.01307	82,772	1,082	82,231	1,882,624	22.74

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01376	81,690	1,124	81,128	1,800,393	22.04
56–57 . . . . .	.01455	80,566	1,172	79,979	1,719,265	21.34
57–58 . . . . .	.01555	79,394	1,235	78,777	1,639,286	20.65
58–59 . . . . .	.01683	78,159	1,315	77,501	1,560,509	19.97
59–60 . . . . .	.01829	76,844	1,406	76,141	1,483,008	19.30
60–61 . . . . .	.01981	75,438	1,494	74,691	1,406,867	18.65
61–62 . . . . .	.02130	73,944	1,575	73,157	1,332,176	18.02
62–63 . . . . .	.02277	72,369	1,648	71,545	1,259,019	17.40
63–64 . . . . .	.02424	70,721	1,715	69,863	1,187,474	16.79
64–65 . . . . .	.02573	69,006	1,775	68,119	1,117,611	16.20
65–66 . . . . .	.02720	67,231	1,829	66,316	1,049,492	15.61
66–67 . . . . .	.02875	65,402	1,880	64,462	983,176	15.03
67–68 . . . . .	.03053	63,522	1,940	62,552	918,714	14.46
68–69 . . . . .	.03270	61,582	2,014	60,576	856,162	13.90
69–70 . . . . .	.03530	59,568	2,102	58,516	795,586	13.36
70–71 . . . . .	.03823	57,466	2,197	56,368	737,070	12.83
71–72 . . . . .	.04138	55,269	2,287	54,125	680,702	12.32
72–73 . . . . .	.04468	52,982	2,367	51,799	626,577	11.83
73–74 . . . . .	.04789	50,615	2,424	49,402	574,778	11.36
74–75 . . . . .	.05092	48,191	2,454	46,964	525,376	10.90
75–76 . . . . .	.05396	45,737	2,468	44,503	478,412	10.46
76–77 . . . . .	.05713	43,269	2,472	42,033	433,909	10.03
77–78 . . . . .	.06030	40,797	2,460	39,567	391,876	9.61
78–79 . . . . .	.06365	38,337	2,440	37,117	352,309	9.19
79–80 . . . . .	.06738	35,897	2,419	34,688	315,192	8.78
80–81 . . . . .	.07174	33,478	2,401	32,277	280,504	8.38
81–82 . . . . .	.07671	31,077	2,384	29,885	248,227	7.99
82–83 . . . . .	.08217	28,693	2,358	27,514	218,342	7.61
83–84 . . . . .	.08767	26,335	2,309	25,181	190,828	7.25
84–85 . . . . .	.09295	24,026	2,233	22,909	165,647	6.89
85–86 . . . . .	.09860	21,793	2,149	20,719	142,738	6.55
86–87 . . . . .	.10522	19,644	2,067	18,610	122,019	6.21
87–88 . . . . .	.11245	17,577	1,976	16,589	103,409	5.88
88–89 . . . . .	.12055	15,601	1,881	14,661	86,820	5.57
89–90 . . . . .	.12967	13,720	1,779	12,830	72,159	5.26
90–91 . . . . .	.14005	11,941	1,672	11,105	59,329	4.97
91–92 . . . . .	.15139	10,269	1,555	9,491	48,224	4.70
92–93 . . . . .	.16291	8,714	1,420	8,005	38,733	4.44
93–94 . . . . .	.17375	7,294	1,267	6,660	30,728	4.21
94–95 . . . . .	.18422	6,027	1,110	5,472	24,068	3.99
95–96 . . . . .	.19586	4,917	963	4,435	18,596	3.78
96–97 . . . . .	.20830	3,954	824	3,542	14,161	3.58
97–98 . . . . .	.22089	3,130	691	2,785	10,619	3.39
98–99 . . . . .	.23370	2,439	570	2,154	7,834	3.21
99–100 . . . . .	.24726	1,869	462	1,637	5,680	3.04
100–101 . . . . .	.26160	1,407	368	1,223	4,043	2.87
101–102 . . . . .	.27677	1,039	288	895	2,820	2.71
102–103 . . . . .	.29282	751	220	641	1,925	2.56
103–104 . . . . .	.30981	531	164	449	1,284	2.42
104–105 . . . . .	.32778	367	121	307	835	2.28
105–106 . . . . .	.34679	246	85	204	528	2.14
106–107 . . . . .	.36690	161	59	131	324	2.01
107–108 . . . . .	.38818	102	40	82	193	1.89
108–109 . . . . .	.41070	62	25	50	111	1.78
109–110 . . . . .	.43452	37	16	29	61	1.66

Table 8. Life table for males other than white: North Carolina, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01818	100,000	1,818	98,484	6,495,510	64.96
1–2	.00130	98,182	129	98,118	6,397,026	65.16
2–3	.00084	98,053	82	98,012	6,298,908	64.24
3–4	.00071	97,971	69	97,937	6,200,896	63.29
4–5	.00059	97,902	58	97,873	6,102,959	62.34
5–6	.00049	97,844	48	97,820	6,005,086	61.37
6–7	.00043	97,796	41	97,776	5,907,266	60.40
7–8	.00038	97,755	37	97,736	5,809,490	59.43
8–9	.00033	97,718	33	97,701	5,711,754	58.45
9–10	.00029	97,685	28	97,671	5,614,053	57.47
10–11	.00027	97,657	27	97,644	5,516,382	56.49
11–12	.00029	97,630	28	97,616	5,418,738	55.50
12–13	.00037	97,602	36	97,584	5,321,122	54.52
13–14	.00054	97,566	53	97,539	5,223,538	53.54
14–15	.00075	97,513	72	97,477	5,125,999	52.57
15–16	.00098	97,441	96	97,393	5,028,522	51.61
16–17	.00119	97,345	116	97,288	4,931,129	50.66
17–18	.00139	97,229	135	97,161	4,833,841	49.72
18–19	.00157	97,094	153	97,018	4,736,680	48.78
19–20	.00174	96,941	169	96,856	4,639,662	47.86
20–21	.00192	96,772	186	96,680	4,542,806	46.94
21–22	.00211	96,586	204	96,484	4,446,126	46.03
22–23	.00231	96,382	223	96,270	4,349,642	45.13
23–24	.00251	96,159	242	96,038	4,253,372	44.23
24–25	.00271	95,917	260	95,788	4,157,334	43.34
25–26	.00293	95,657	280	95,517	4,061,546	42.46
26–27	.00314	95,377	299	95,228	3,966,029	41.58
27–28	.00334	95,078	318	94,919	3,870,801	40.71
28–29	.00351	94,760	332	94,594	3,775,882	39.85
29–30	.00365	94,428	345	94,256	3,681,288	38.99
30–31	.00379	94,083	357	93,904	3,587,032	38.13
31–32	.00394	93,726	369	93,542	3,493,128	37.27
32–33	.00412	93,357	384	93,166	3,399,586	36.41
33–34	.00435	92,973	404	92,771	3,306,420	35.56
34–35	.00462	92,569	427	92,355	3,213,649	34.72
35–36	.00492	92,142	454	91,915	3,121,294	33.87
36–37	.00522	91,688	479	91,449	3,029,379	33.04
37–38	.00552	91,209	503	90,958	2,937,930	32.21
38–39	.00580	90,706	526	90,443	2,846,972	31.39
39–40	.00607	90,180	547	89,906	2,756,529	30.57
40–41	.00636	89,633	570	89,348	2,666,623	29.75
41–42	.00669	89,063	595	88,766	2,577,275	28.94
42–43	.00710	88,468	629	88,153	2,488,509	28.13
43–44	.00763	87,839	670	87,504	2,400,356	27.33
44–45	.00830	87,169	723	86,807	2,312,852	26.53
45–46	.00910	86,446	787	86,053	2,226,045	25.75
46–47	.01003	85,659	859	85,229	2,139,992	24.98
47–48	.01101	84,800	934	84,332	2,054,763	24.23
48–49	.01196	83,866	1,003	83,365	1,970,431	23.50
49–50	.01287	82,863	1,066	82,329	1,887,066	22.77
50–51	.01380	81,797	1,129	81,233	1,804,737	22.06
51–52	.01483	80,668	1,196	80,070	1,723,504	21.37
52–53	.01596	79,472	1,269	78,837	1,643,434	20.68
53–54	.01722	78,203	1,346	77,530	1,564,597	20.01
54–55	.01861	76,857	1,430	76,142	1,487,067	19.35

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.02011	75,427	1,517	74,668	1,410,925	18.71
56–57 . . . . .	.02166	73,910	1,601	73,110	1,336,257	18.08
57–58 . . . . .	.02324	72,309	1,680	71,469	1,263,147	17.47
58–59 . . . . .	.02480	70,629	1,751	69,753	1,191,678	16.87
59–60 . . . . .	.02632	68,878	1,814	67,971	1,121,925	16.29
60–61 . . . . .	.02779	67,064	1,863	66,133	1,053,954	15.72
61–62 . . . . .	.02931	65,201	1,911	64,245	987,821	15.15
62–63 . . . . .	.03107	63,290	1,967	62,307	923,576	14.59
63–64 . . . . .	.03318	61,323	2,034	60,306	861,269	14.04
64–65 . . . . .	.03557	59,289	2,109	58,235	800,963	13.51
65–66 . . . . .	.03802	57,180	2,174	56,093	742,728	12.99
66–67 . . . . .	.04045	55,006	2,225	53,894	686,635	12.48
67–68 . . . . .	.04309	52,781	2,274	51,644	632,741	11.99
68–69 . . . . .	.04610	50,507	2,328	49,343	581,097	11.51
69–70 . . . . .	.04956	48,179	2,388	46,985	531,754	11.04
70–71 . . . . .	.05351	45,791	2,450	44,566	484,769	10.59
71–72 . . . . .	.05783	43,341	2,507	42,087	440,203	10.16
72–73 . . . . .	.06233	40,834	2,545	39,562	398,116	9.75
73–74 . . . . .	.06666	38,289	2,552	37,012	358,554	9.36
74–75 . . . . .	.07065	35,737	2,525	34,475	321,542	9.00
75–76 . . . . .	.07465	33,212	2,479	31,972	287,067	8.64
76–77 . . . . .	.07885	30,733	2,424	29,521	255,095	8.30
77–78 . . . . .	.08297	28,309	2,348	27,135	225,574	7.97
78–79 . . . . .	.08720	25,961	2,264	24,829	198,439	7.64
79–80 . . . . .	.09182	23,697	2,176	22,609	173,610	7.33
80–81 . . . . .	.09732	21,521	2,094	20,474	151,001	7.02
81–82 . . . . .	.10369	19,427	2,015	18,419	130,527	6.72
82–83 . . . . .	.11024	17,412	1,919	16,453	112,108	6.44
83–84 . . . . .	.11574	15,493	1,793	14,596	95,655	6.17
84–85 . . . . .	.11967	13,700	1,640	12,879	81,059	5.92
85–86 . . . . .	.12269	12,060	1,480	11,321	68,180	5.65
86–87 . . . . .	.12692	10,580	1,342	9,909	56,859	5.37
87–88 . . . . .	.13308	9,238	1,230	8,623	46,950	5.08
88–89 . . . . .	.14240	8,008	1,140	7,438	38,327	4.79
89–90 . . . . .	.15492	6,868	1,064	6,336	30,889	4.50
90–91 . . . . .	.17008	5,804	987	5,310	24,553	4.23
91–92 . . . . .	.18644	4,817	898	4,368	19,243	3.99
92–93 . . . . .	.20240	3,919	793	3,522	14,875	3.80
93–94 . . . . .	.21426	3,126	670	2,791	11,353	3.63
94–95 . . . . .	.22162	2,456	544	2,184	8,562	3.49
95–96 . . . . .	.22903	1,912	438	1,692	6,378	3.34
96–97 . . . . .	.24048	1,474	355	1,297	4,686	3.18
97–98 . . . . .	.25250	1,119	282	978	3,389	3.03
98–99 . . . . .	.26513	837	222	726	2,411	2.88
99–100 . . . . .	.27838	615	171	529	1,685	2.74
100–101 . . . . .	.29230	444	130	379	1,156	2.61
101–102 . . . . .	.30692	314	96	266	777	2.47
102–103 . . . . .	.32226	218	70	182	511	2.35
103–104 . . . . .	.33837	148	50	123	329	2.23
104–105 . . . . .	.35529	98	35	80	206	2.11
105–106 . . . . .	.37306	63	24	51	126	2.00
106–107 . . . . .	.39171	39	15	32	75	1.89
107–108 . . . . .	.41130	24	10	19	43	1.79
108–109 . . . . .	.43186	14	6	11	24	1.69
109–110 . . . . .	.45345	8	4	6	13	1.59

Table 9. Life table for females other than white: North Carolina, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.01526	100,000	1,526	98,729	7,454,994	74.55
1-2	.00083	98,474	81	98,434	7,356,265	74.70
2-3	.00052	98,393	52	98,366	7,257,831	73.76
3-4	.00042	98,341	41	98,321	7,159,465	72.80
4-5	.00035	98,300	34	98,283	7,061,144	71.83
5-6	.00032	98,266	32	98,250	6,962,861	70.86
6-7	.00029	98,234	29	98,219	6,864,611	69.88
7-8	.00026	98,205	25	98,193	6,766,392	68.90
8-9	.00024	98,180	23	98,168	6,668,199	67.92
9-10	.00022	98,157	22	98,146	6,570,031	66.93
10-11	.00021	98,135	21	98,125	6,471,885	65.95
11-12	.00021	98,114	21	98,104	6,373,760	64.96
12-13	.00024	98,093	23	98,081	6,275,656	63.98
13-14	.00028	98,070	27	98,057	6,177,575	62.99
14-15	.00033	98,043	33	98,027	6,079,518	62.01
15-16	.00040	98,010	39	97,991	5,981,491	61.03
16-17	.00046	97,971	44	97,949	5,883,500	60.05
17-18	.00051	97,927	51	97,901	5,785,551	59.08
18-19	.00057	97,876	55	97,849	5,687,650	58.11
19-20	.00062	97,821	60	97,791	5,589,801	57.14
20-21	.00068	97,761	66	97,727	5,492,010	56.18
21-22	.00074	97,695	73	97,659	5,394,283	55.22
22-23	.00079	97,622	77	97,583	5,296,624	54.26
23-24	.00083	97,545	81	97,505	5,199,041	53.30
24-25	.00086	97,464	84	97,422	5,101,536	52.34
25-26	.00088	97,380	85	97,337	5,004,114	51.39
26-27	.00091	97,295	89	97,251	4,906,777	50.43
27-28	.00098	97,206	96	97,158	4,809,526	49.48
28-29	.00111	97,110	108	97,056	4,712,368	48.53
29-30	.00127	97,002	123	96,941	4,615,312	47.58
30-31	.00145	96,879	141	96,809	4,518,371	46.64
31-32	.00162	96,738	157	96,660	4,421,562	45.71
32-33	.00176	96,581	169	96,496	4,324,902	44.78
33-34	.00183	96,412	177	96,323	4,228,406	43.86
34-35	.00188	96,235	181	96,144	4,132,083	42.94
35-36	.00190	96,054	183	95,963	4,035,939	42.02
36-37	.00195	95,871	187	95,778	3,939,976	41.10
37-38	.00207	95,684	198	95,585	3,844,198	40.18
38-39	.00230	95,486	220	95,375	3,748,613	39.26
39-40	.00262	95,266	249	95,142	3,653,238	38.35
40-41	.00301	95,017	287	94,873	3,558,096	37.45
41-42	.00341	94,730	323	94,569	3,463,223	36.56
42-43	.00376	94,407	355	94,229	3,368,654	35.68
43-44	.00398	94,052	375	93,864	3,274,425	34.82
44-45	.00412	93,677	386	93,485	3,180,561	33.95
45-46	.00422	93,291	394	93,094	3,087,076	33.09
46-47	.00440	92,897	409	92,693	2,993,982	32.23
47-48	.00472	92,488	436	92,270	2,901,289	31.37
48-49	.00523	92,052	481	91,811	2,809,019	30.52
49-50	.00588	91,571	539	91,302	2,717,208	29.67
50-51	.00665	91,032	606	90,729	2,625,906	28.85
51-52	.00741	90,426	670	90,091	2,535,177	28.04
52-53	.00802	89,756	720	89,395	2,445,086	27.24
53-54	.00841	89,036	749	88,662	2,355,691	26.46
54-55	.00864	88,287	763	87,906	2,267,029	25.68

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00879	87,524	769	87,139	2,179,123	24.90
56–57 . . . . .	.00907	86,755	787	86,362	2,091,984	24.11
57–58 . . . . .	.00971	85,968	835	85,551	2,005,622	23.33
58–59 . . . . .	.01085	85,133	924	84,671	1,920,071	22.55
59–60 . . . . .	.01234	84,209	1,039	83,690	1,835,400	21.80
60–61 . . . . .	.01395	83,170	1,160	82,591	1,751,710	21.06
61–62 . . . . .	.01545	82,010	1,267	81,376	1,669,119	20.35
62–63 . . . . .	.01677	80,743	1,354	80,066	1,587,743	19.66
63–64 . . . . .	.01782	79,389	1,415	78,681	1,507,677	18.99
64–65 . . . . .	.01870	77,974	1,458	77,245	1,428,996	18.33
65–66 . . . . .	.01953	76,516	1,494	75,769	1,351,751	17.67
66–67 . . . . .	.02049	75,022	1,538	74,253	1,275,982	17.01
67–68 . . . . .	.02174	73,484	1,597	72,686	1,201,729	16.35
68–69 . . . . .	.02344	71,887	1,686	71,044	1,129,043	15.71
69–70 . . . . .	.02559	70,201	1,796	69,303	1,057,999	15.07
70–71 . . . . .	.02802	68,405	1,916	67,447	988,696	14.45
71–72 . . . . .	.03061	66,489	2,035	65,471	921,249	13.86
72–73 . . . . .	.03337	64,454	2,151	63,379	855,778	13.28
73–74 . . . . .	.03612	62,303	2,251	61,177	792,399	12.72
74–75 . . . . .	.03879	60,052	2,329	58,888	731,222	12.18
75–76 . . . . .	.04150	57,723	2,395	56,525	672,334	11.65
76–77 . . . . .	.04433	55,328	2,453	54,101	615,809	11.13
77–78 . . . . .	.04725	52,875	2,498	51,626	561,708	10.62
78–79 . . . . .	.05042	50,377	2,540	49,106	510,082	10.13
79–80 . . . . .	.05406	47,837	2,586	46,544	460,976	9.64
80–81 . . . . .	.05827	45,251	2,637	43,932	414,432	9.16
81–82 . . . . .	.06309	42,614	2,689	41,269	370,500	8.69
82–83 . . . . .	.06855	39,925	2,737	38,557	329,231	8.25
83–84 . . . . .	.07443	37,188	2,767	35,805	290,674	7.82
84–85 . . . . .	.08055	34,421	2,773	33,034	254,869	7.40
85–86 . . . . .	.08735	31,648	2,764	30,266	221,835	7.01
86–87 . . . . .	.09503	28,884	2,745	27,511	191,569	6.63
87–88 . . . . .	.10275	26,139	2,686	24,795	164,058	6.28
88–89 . . . . .	.11037	23,453	2,589	22,159	139,263	5.94
89–90 . . . . .	.11823	20,864	2,466	19,631	117,104	5.61
90–91 . . . . .	.12706	18,398	2,338	17,229	97,473	5.30
91–92 . . . . .	.13712	16,060	2,202	14,959	80,244	5.00
92–93 . . . . .	.14786	13,858	2,049	12,833	65,285	4.71
93–94 . . . . .	.15892	11,809	1,877	10,870	52,452	4.44
94–95 . . . . .	.17048	9,932	1,693	9,086	41,582	4.19
95–96 . . . . .	.18338	8,239	1,511	7,483	32,496	3.94
96–97 . . . . .	.19682	6,728	1,324	6,066	25,013	3.72
97–98 . . . . .	.21089	5,404	1,140	4,834	18,947	3.51
98–99 . . . . .	.22557	4,264	962	3,783	14,113	3.31
99–100 . . . . .	.23911	3,302	789	2,908	10,330	3.13
100–101 . . . . .	.25346	2,513	637	2,194	7,422	2.95
101–102 . . . . .	.26866	1,876	504	1,624	5,228	2.79
102–103 . . . . .	.28478	1,372	391	1,176	3,604	2.63
103–104 . . . . .	.30187	981	296	834	2,428	2.47
104–105 . . . . .	.31998	685	219	575	1,594	2.33
105–106 . . . . .	.33918	466	158	387	1,019	2.19
106–107 . . . . .	.35953	308	111	252	632	2.05
107–108 . . . . .	.38110	197	75	160	380	1.93
108–109 . . . . .	.40397	122	49	97	220	1.80
109–110 . . . . .	.42821	73	31	57	123	1.69

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01726	100,000	1,726	98,559	6,938,277	69.38
1–2	.00111	98,274	109	98,219	6,839,718	69.60
2–3	.00071	98,165	70	98,130	6,741,499	68.68
3–4	.00058	98,095	57	98,066	6,643,369	67.72
4–5	.00050	98,038	48	98,014	6,545,303	66.76
5–6	.00043	97,990	42	97,969	6,447,289	65.80
6–7	.00038	97,948	37	97,930	6,349,320	64.82
7–8	.00034	97,911	33	97,895	6,251,390	63.85
8–9	.00030	97,878	29	97,863	6,153,495	62.87
9–10	.00027	97,849	27	97,836	6,055,632	61.89
10–11	.00026	97,822	25	97,809	5,957,796	60.90
11–12	.00027	97,797	27	97,783	5,859,987	59.92
12–13	.00033	97,770	32	97,755	5,762,204	58.94
13–14	.00043	97,738	42	97,717	5,664,449	57.96
14–15	.00056	97,696	54	97,669	5,566,732	56.98
15–16	.00071	97,642	69	97,607	5,469,063	56.01
16–17	.00084	97,573	83	97,532	5,371,456	55.05
17–18	.00097	97,490	95	97,443	5,273,924	54.10
18–19	.00109	97,395	106	97,342	5,176,481	53.15
19–20	.00121	97,289	118	97,230	5,079,139	52.21
20–21	.00133	97,171	129	97,106	4,981,909	51.27
21–22	.00146	97,042	142	96,971	4,884,803	50.34
22–23	.00159	96,900	155	96,823	4,787,832	49.41
23–24	.00171	96,745	165	96,662	4,691,009	48.49
24–25	.00183	96,580	177	96,492	4,594,347	47.57
25–26	.00194	96,403	188	96,309	4,497,855	46.66
26–27	.00207	96,215	198	96,116	4,401,546	45.75
27–28	.00220	96,017	211	95,911	4,305,430	44.84
28–29	.00234	95,806	224	95,694	4,209,519	43.94
29–30	.00249	95,582	238	95,462	4,113,825	43.04
30–31	.00264	95,344	253	95,218	4,018,363	42.15
31–32	.00280	95,091	266	94,958	3,923,145	41.26
32–33	.00296	94,825	280	94,685	3,828,187	40.37
33–34	.00311	94,545	294	94,398	3,733,502	39.49
34–35	.00327	94,251	309	94,097	3,639,104	38.61
35–36	.00343	93,942	322	93,781	3,545,007	37.74
36–37	.00361	93,620	338	93,451	3,451,226	36.86
37–38	.00383	93,282	357	93,103	3,357,775	36.00
38–39	.00410	92,925	382	92,734	3,264,672	35.13
39–40	.00444	92,543	410	92,339	3,171,938	34.28
40–41	.00482	92,133	444	91,911	3,079,599	33.43
41–42	.00523	91,689	480	91,449	2,987,688	32.59
42–43	.00565	91,209	515	90,951	2,896,239	31.75
43–44	.00605	90,694	550	90,419	2,805,288	30.93
44–45	.00647	90,144	582	89,853	2,714,869	30.12
45–46	.00693	89,562	621	89,251	2,625,016	29.31
46–47	.00749	88,941	667	88,607	2,535,765	28.51
47–48	.00815	88,274	719	87,915	2,447,158	27.72
48–49	.00887	87,555	777	87,167	2,359,243	26.95
49–50	.00963	86,778	835	86,360	2,272,076	26.18
50–51	.01045	85,943	898	85,494	2,185,716	25.43
51–52	.01131	85,045	962	84,564	2,100,222	24.70
52–53	.01213	84,083	1,020	83,573	2,015,658	23.97
53–54	.01289	83,063	1,070	82,529	1,932,085	23.26
54–55	.01362	81,993	1,117	81,434	1,849,556	22.56

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01435	80,876	1,160	80,296	1,768,122	21.86
56–57 . . . . .	.01516	79,716	1,209	79,111	1,687,826	21.17
57–58 . . . . .	.01617	78,507	1,269	77,873	1,608,715	20.49
58–59 . . . . .	.01745	77,238	1,348	76,564	1,530,842	19.82
59–60 . . . . .	.01891	75,890	1,435	75,172	1,454,278	19.16
60–61 . . . . .	.02042	74,455	1,521	73,695	1,379,106	18.52
61–62 . . . . .	.02188	72,934	1,596	72,136	1,305,411	17.90
62–63 . . . . .	.02336	71,338	1,666	70,505	1,233,275	17.29
63–64 . . . . .	.02483	69,672	1,730	68,807	1,162,770	16.69
64–65 . . . . .	.02633	67,942	1,789	67,048	1,093,963	16.10
65–66 . . . . .	.02784	66,153	1,842	65,232	1,026,915	15.52
66–67 . . . . .	.02940	64,311	1,891	63,366	961,683	14.95
67–68 . . . . .	.03119	62,420	1,947	61,447	898,317	14.39
68–69 . . . . .	.03334	60,473	2,016	59,465	836,870	13.84
69–70 . . . . .	.03589	58,457	2,098	57,408	777,405	13.30
70–71 . . . . .	.03877	56,359	2,185	55,266	719,997	12.78
71–72 . . . . .	.04186	54,174	2,268	53,040	664,731	12.27
72–73 . . . . .	.04513	51,906	2,342	50,735	611,691	11.78
73–74 . . . . .	.04835	49,564	2,397	48,365	560,956	11.32
74–75 . . . . .	.05142	47,167	2,425	45,954	512,591	10.87
75–76 . . . . .	.05453	44,742	2,440	43,522	466,637	10.43
76–77 . . . . .	.05775	42,302	2,443	41,080	423,115	10.00
77–78 . . . . .	.06096	39,859	2,430	38,644	382,035	9.58
78–79 . . . . .	.06429	37,429	2,406	36,226	343,391	9.17
79–80 . . . . .	.06798	35,023	2,381	33,832	307,165	8.77
80–81 . . . . .	.07226	32,642	2,359	31,462	273,333	8.37
81–82 . . . . .	.07717	30,283	2,337	29,115	241,871	7.99
82–83 . . . . .	.08256	27,946	2,307	26,792	212,756	7.61
83–84 . . . . .	.08800	25,639	2,257	24,511	185,964	7.25
84–85 . . . . .	.09326	23,382	2,180	22,292	161,453	6.90
85–86 . . . . .	.09901	21,202	2,099	20,152	139,161	6.56
86–87 . . . . .	.10560	19,103	2,018	18,094	119,009	6.23
87–88 . . . . .	.11270	17,085	1,925	16,122	100,915	5.91
88–89 . . . . .	.12054	15,160	1,828	14,246	84,793	5.59
89–90 . . . . .	.12935	13,332	1,724	12,471	70,547	5.29
90–91 . . . . .	.13940	11,608	1,618	10,798	58,076	5.00
91–92 . . . . .	.15049	9,990	1,504	9,238	47,278	4.73
92–93 . . . . .	.16185	8,486	1,373	7,800	38,040	4.48
93–94 . . . . .	.17251	7,113	1,227	6,499	30,240	4.25
94–95 . . . . .	.18269	5,886	1,075	5,349	23,741	4.03
95–96 . . . . .	.19386	4,811	933	4,344	18,392	3.82
96–97 . . . . .	.20590	3,878	799	3,478	14,048	3.62
97–98 . . . . .	.21821	3,079	671	2,744	10,570	3.43
98–99 . . . . .	.23087	2,408	556	2,130	7,826	3.25
99–100 . . . . .	.24426	1,852	453	1,625	5,696	3.08
100–101 . . . . .	.25843	1,399	361	1,219	4,071	2.91
101–102 . . . . .	.27342	1,038	284	896	2,852	2.75
102–103 . . . . .	.28927	754	218	645	1,956	2.59
103–104 . . . . .	.30605	536	164	453	1,311	2.45
104–105 . . . . .	.32380	372	121	312	858	2.31
105–106 . . . . .	.34258	251	86	208	546	2.17
106–107 . . . . .	.36245	165	60	136	338	2.04
107–108 . . . . .	.38348	105	40	85	202	1.92
108–109 . . . . .	.40572	65	26	52	117	1.80
109–110 . . . . .	.42925	39	17	30	65	1.69

Table 11. Life table for black males: North Carolina, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01893	100,000	1,893	98,417	6,437,999	64.38
1–2	.00132	98,107	130	98,042	6,339,582	64.62
2–3	.00085	97,977	83	97,936	6,241,540	63.70
3–4	.00072	97,894	71	97,858	6,143,604	62.76
4–5	.00062	97,823	60	97,793	6,045,746	61.80
5–6	.00050	97,763	49	97,739	5,947,953	60.84
6–7	.00044	97,714	43	97,692	5,850,214	59.87
7–8	.00039	97,671	37	97,653	5,752,522	58.90
8–9	.00034	97,634	34	97,617	5,654,869	57.92
9–10	.00030	97,600	29	97,586	5,557,252	56.94
10–11	.00028	97,571	28	97,557	5,459,666	55.96
11–12	.00031	97,543	30	97,528	5,362,109	54.97
12–13	.00039	97,513	38	97,494	5,264,581	53.99
13–14	.00055	97,475	54	97,448	5,167,087	53.01
14–15	.00076	97,421	74	97,384	5,069,639	52.04
15–16	.00098	97,347	96	97,299	4,972,255	51.08
16–17	.00120	97,251	117	97,193	4,874,956	50.13
17–18	.00140	97,134	136	97,066	4,777,763	49.19
18–19	.00159	96,998	154	96,921	4,680,697	48.26
19–20	.00178	96,844	172	96,758	4,583,776	47.33
20–21	.00197	96,672	190	96,577	4,487,018	46.41
21–22	.00218	96,482	211	96,376	4,390,441	45.51
22–23	.00240	96,271	231	96,156	4,294,065	44.60
23–24	.00262	96,040	251	95,914	4,197,909	43.71
24–25	.00284	95,789	272	95,653	4,101,995	42.82
25–26	.00307	95,517	293	95,371	4,006,342	41.94
26–27	.00331	95,224	315	95,067	3,910,971	41.07
27–28	.00352	94,909	334	94,742	3,815,904	40.21
28–29	.00370	94,575	349	94,401	3,721,162	39.35
29–30	.00384	94,226	362	94,045	3,626,761	38.49
30–31	.00398	93,864	374	93,677	3,532,716	37.64
31–32	.00412	93,490	385	93,297	3,439,039	36.78
32–33	.00431	93,105	402	92,904	3,345,742	35.94
33–34	.00457	92,703	423	92,491	3,252,838	35.09
34–35	.00487	92,280	450	92,055	3,160,347	34.25
35–36	.00521	91,830	479	91,591	3,068,292	33.41
36–37	.00555	91,351	507	91,097	2,976,701	32.59
37–38	.00588	90,844	534	90,578	2,885,604	31.76
38–39	.00618	90,310	558	90,031	2,795,026	30.95
39–40	.00647	89,752	581	89,462	2,704,995	30.14
40–41	.00678	89,171	604	88,869	2,615,533	29.33
41–42	.00713	88,567	632	88,251	2,526,664	28.53
42–43	.00758	87,935	666	87,603	2,438,413	27.73
43–44	.00816	87,269	712	86,913	2,350,810	26.94
44–45	.00888	86,557	769	86,172	2,263,897	26.15
45–46	.00977	85,788	838	85,369	2,177,725	25.38
46–47	.01078	84,950	916	84,492	2,092,356	24.63
47–48	.01184	84,034	996	83,536	2,007,864	23.89
48–49	.01283	83,038	1,065	82,506	1,924,328	23.17
49–50	.01373	81,973	1,126	81,410	1,841,822	22.47
50–51	.01464	80,847	1,183	80,255	1,760,412	21.77
51–52	.01565	79,664	1,247	79,041	1,680,157	21.09
52–53	.01678	78,417	1,315	77,759	1,601,116	20.42
53–54	.01807	77,102	1,393	76,405	1,523,357	19.76
54–55	.01952	75,709	1,478	74,970	1,446,952	19.11

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.02109	74,231	1,566	73,448	1,371,982	18.48
56–57 . . . . .	.02269	72,665	1,648	71,841	1,298,534	17.87
57–58 . . . . .	.02428	71,017	1,725	70,154	1,226,693	17.27
58–59 . . . . .	.02580	69,292	1,787	68,399	1,156,539	16.69
59–60 . . . . .	.02726	67,505	1,841	66,584	1,088,140	16.12
60–61 . . . . .	.02863	65,664	1,880	64,725	1,021,556	15.56
61–62 . . . . .	.03008	63,784	1,918	62,825	956,831	15.00
62–63 . . . . .	.03181	61,866	1,968	60,881	894,006	14.45
63–64 . . . . .	.03394	59,898	2,033	58,881	833,125	13.91
64–65 . . . . .	.03641	57,865	2,107	56,812	774,244	13.38
65–66 . . . . .	.03897	55,758	2,173	54,671	717,432	12.87
66–67 . . . . .	.04149	53,585	2,223	52,473	662,761	12.37
67–68 . . . . .	.04418	51,362	2,270	50,227	610,288	11.88
68–69 . . . . .	.04718	49,092	2,316	47,935	560,061	11.41
69–70 . . . . .	.05058	46,776	2,365	45,593	512,126	10.95
70–71 . . . . .	.05442	44,411	2,417	43,203	466,533	10.50
71–72 . . . . .	.05863	41,994	2,462	40,762	423,330	10.08
72–73 . . . . .	.06309	39,532	2,494	38,285	382,568	9.68
73–74 . . . . .	.06744	37,038	2,498	35,789	344,283	9.30
74–75 . . . . .	.07155	34,540	2,472	33,304	308,494	8.93
75–76 . . . . .	.07570	32,068	2,427	30,855	275,190	8.58
76–77 . . . . .	.08001	29,641	2,372	28,455	244,335	8.24
77–78 . . . . .	.08421	27,269	2,296	26,121	215,880	7.92
78–79 . . . . .	.08846	24,973	2,209	23,868	189,759	7.60
79–80 . . . . .	.09306	22,764	2,119	21,705	165,891	7.29
80–81 . . . . .	.09856	20,645	2,034	19,628	144,186	6.98
81–82 . . . . .	.10495	18,611	1,954	17,634	124,558	6.69
82–83 . . . . .	.11148	16,657	1,857	15,729	106,924	6.42
83–84 . . . . .	.11684	14,800	1,729	13,935	91,195	6.16
84–85 . . . . .	.12047	13,071	1,575	12,284	77,260	5.91
85–86 . . . . .	.12342	11,496	1,418	10,787	64,976	5.65
86–87 . . . . .	.12747	10,078	1,285	9,435	54,189	5.38
87–88 . . . . .	.13346	8,793	1,174	8,207	44,754	5.09
88–89 . . . . .	.14268	7,619	1,087	7,075	36,547	4.80
89–90 . . . . .	.15514	6,532	1,013	6,026	29,472	4.51
90–91 . . . . .	.17024	5,519	940	5,049	23,446	4.25
91–92 . . . . .	.18642	4,579	853	4,153	18,397	4.02
92–93 . . . . .	.20199	3,726	753	3,349	14,244	3.82
93–94 . . . . .	.21315	2,973	634	2,656	10,895	3.66
94–95 . . . . .	.21956	2,339	513	2,083	8,239	3.52
95–96 . . . . .	.22659	1,826	414	1,619	6,156	3.37
96–97 . . . . .	.23792	1,412	336	1,244	4,537	3.21
97–98 . . . . .	.24982	1,076	269	941	3,293	3.06
98–99 . . . . .	.26231	807	211	702	2,352	2.91
99–100 . . . . .	.27542	596	165	513	1,650	2.77
100–101 . . . . .	.28920	431	124	369	1,137	2.63
101–102 . . . . .	.30365	307	93	261	768	2.50
102–103 . . . . .	.31884	214	69	179	507	2.38
103–104 . . . . .	.33478	145	48	121	328	2.25
104–105 . . . . .	.35152	97	34	80	207	2.14
105–106 . . . . .	.36909	63	23	51	127	2.02
106–107 . . . . .	.38755	40	16	32	76	1.92
107–108 . . . . .	.40693	24	10	19	44	1.81
108–109 . . . . .	.42727	14	6	12	25	1.71
109–110 . . . . .	.44864	8	3	6	13	1.61

Table 12. Life table for black females: North Carolina, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01555	100,000	1,555	98,705	7,424,295	74.24
1–2	.00089	98,445	87	98,401	7,325,590	74.41
2–3	.00057	98,358	56	98,330	7,227,189	73.48
3–4	.00043	98,302	42	98,281	7,128,859	72.52
4–5	.00037	98,260	37	98,241	7,030,578	71.55
5–6	.00035	98,223	34	98,206	6,932,337	70.58
6–7	.00031	98,189	31	98,174	6,834,131	69.60
7–8	.00029	98,158	28	98,144	6,735,957	68.62
8–9	.00026	98,130	26	98,117	6,637,813	67.64
9–10	.00024	98,104	24	98,092	6,539,696	66.66
10–11	.00023	98,080	23	98,069	6,441,604	65.68
11–12	.00024	98,057	23	98,046	6,343,535	64.69
12–13	.00026	98,034	25	98,022	6,245,489	63.71
13–14	.00030	98,009	30	97,994	6,147,467	62.72
14–15	.00036	97,979	35	97,962	6,049,473	61.74
15–16	.00042	97,944	41	97,923	5,951,511	60.76
16–17	.00049	97,903	48	97,879	5,853,588	59.79
17–18	.00054	97,855	53	97,829	5,755,709	58.82
18–19	.00059	97,802	58	97,772	5,657,880	57.85
19–20	.00064	97,744	63	97,713	5,560,108	56.88
20–21	.00070	97,681	68	97,647	5,462,395	55.92
21–22	.00076	97,613	74	97,576	5,364,748	54.96
22–23	.00081	97,539	79	97,500	5,267,172	54.00
23–24	.00085	97,460	83	97,418	5,169,672	53.04
24–25	.00088	97,377	86	97,334	5,072,254	52.09
25–26	.00091	97,291	88	97,247	4,974,920	51.13
26–27	.00095	97,203	92	97,157	4,877,673	50.18
27–28	.00102	97,111	100	97,061	4,780,516	49.23
28–29	.00115	97,011	111	96,955	4,683,455	48.28
29–30	.00131	96,900	127	96,836	4,586,500	47.33
30–31	.00150	96,773	145	96,701	4,489,664	46.39
31–32	.00167	96,628	161	96,547	4,392,963	45.46
32–33	.00180	96,467	174	96,380	4,296,416	44.54
33–34	.00188	96,293	181	96,203	4,200,036	43.62
34–35	.00192	96,112	184	96,020	4,103,833	42.70
35–36	.00194	95,928	187	95,834	4,007,813	41.78
36–37	.00199	95,741	191	95,646	3,911,979	40.86
37–38	.00212	95,550	202	95,449	3,816,333	39.94
38–39	.00236	95,348	225	95,235	3,720,884	39.02
39–40	.00271	95,123	258	94,994	3,625,649	38.12
40–41	.00313	94,865	297	94,717	3,530,655	37.22
41–42	.00357	94,568	338	94,399	3,435,938	36.33
42–43	.00395	94,230	372	94,044	3,341,539	35.46
43–44	.00419	93,858	394	93,661	3,247,495	34.60
44–45	.00434	93,464	405	93,262	3,153,834	33.74
45–46	.00445	93,059	414	92,852	3,060,572	32.89
46–47	.00464	92,645	430	92,430	2,967,720	32.03
47–48	.00496	92,215	458	91,987	2,875,290	31.18
48–49	.00549	91,757	503	91,505	2,783,303	30.33
49–50	.00616	91,254	562	90,973	2,691,798	29.50
50–51	.00694	90,692	629	90,378	2,600,825	28.68
51–52	.00771	90,063	694	89,715	2,510,447	27.87
52–53	.00832	89,369	744	88,997	2,420,732	27.09
53–54	.00870	88,625	771	88,240	2,331,735	26.31
54–55	.00894	87,854	785	87,461	2,243,495	25.54

Table 12. Life table for black females: North Carolina, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime	
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years		
Period of life between two exact ages stated (1)		(2)	(3)	(4)	(5)	(6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x	
55–56 . . . . .	.00908	87,069	791	86,673	2,156,034	24.76	
56–57 . . . . .	.00937	86,278	808	85,874	2,069,361	23.98	
57–58 . . . . .	.01003	85,470	857	85,041	1,983,487	23.21	
58–59 . . . . .	.01120	84,613	948	84,139	1,898,446	22.44	
59–60 . . . . .	.01272	83,665	1,065	83,133	1,814,307	21.69	
60–61 . . . . .	.01437	82,600	1,187	82,006	1,731,174	20.96	
61–62 . . . . .	.01590	81,413	1,295	80,766	1,649,168	20.26	
62–63 . . . . .	.01724	80,118	1,380	79,428	1,568,402	19.58	
63–64 . . . . .	.01828	78,738	1,440	78,018	1,488,974	18.91	
64–65 . . . . .	.01914	77,298	1,479	76,559	1,410,956	18.25	
65–66 . . . . .	.01995	75,819	1,513	75,062	1,334,397	17.60	
66–67 . . . . .	.02090	74,306	1,553	73,530	1,259,335	16.95	
67–68 . . . . .	.02213	72,753	1,610	71,948	1,185,805	16.30	
68–69 . . . . .	.02382	71,143	1,695	70,295	1,113,857	15.66	
69–70 . . . . .	.02595	69,448	1,802	68,547	1,043,562	15.03	
70–71 . . . . .	.02836	67,646	1,918	66,687	975,015	14.41	
71–72 . . . . .	.03093	65,728	2,033	64,711	908,328	13.82	
72–73 . . . . .	.03367	63,695	2,145	62,623	843,617	13.24	
73–74 . . . . .	.03642	61,550	2,241	60,429	780,994	12.69	
74–75 . . . . .	.03908	59,309	2,318	58,150	720,565	12.15	
75–76 . . . . .	.04180	56,991	2,383	55,800	662,415	11.62	
76–77 . . . . .	.04465	54,608	2,438	53,389	606,615	11.11	
77–78 . . . . .	.04757	52,170	2,482	50,929	553,226	10.60	
78–79 . . . . .	.05074	49,688	2,521	48,428	502,297	10.11	
79–80 . . . . .	.05435	47,167	2,563	45,886	453,869	9.62	
80–81 . . . . .	.05851	44,604	2,610	43,299	407,983	9.15	
81–82 . . . . .	.06326	41,994	2,656	40,666	364,684	8.68	
82–83 . . . . .	.06868	39,338	2,702	37,986	324,018	8.24	
83–84 . . . . .	.07459	36,636	2,733	35,270	286,032	7.81	
84–85 . . . . .	.08080	33,903	2,739	32,533	250,762	7.40	
85–86 . . . . .	.08785	31,164	2,738	29,795	218,229	7.00	
86–87 . . . . .	.09571	28,426	2,721	27,066	188,434	6.63	
87–88 . . . . .	.10348	25,705	2,660	24,375	161,368	6.28	
88–89 . . . . .	.11097	23,045	2,557	21,767	136,993	5.94	
89–90 . . . . .	.11858	20,488	2,429	19,273	115,226	5.62	
90–91 . . . . .	.12710	18,059	2,296	16,911	95,953	5.31	
91–92 . . . . .	.13689	15,763	2,157	14,684	79,042	5.01	
92–93 . . . . .	.14746	13,606	2,007	12,603	64,358	4.73	
93–94 . . . . .	.15844	11,599	1,838	10,680	51,755	4.46	
94–95 . . . . .	.16986	9,761	1,658	8,933	41,075	4.21	
95–96 . . . . .	.18244	8,103	1,478	7,364	32,142	3.97	
96–97 . . . . .	.19556	6,625	1,296	5,977	24,778	3.74	
97–98 . . . . .	.20946	5,329	1,116	4,771	18,801	3.53	
98–99 . . . . .	.22414	4,213	944	3,741	14,030	3.33	
99–100 . . . . .	.23758	3,269	777	2,881	10,289	3.15	
100–101 . . . . .	.25184	2,492	627	2,178	7,408	2.97	
101–102 . . . . .	.26695	1,865	498	1,616	5,230	2.80	
102–103 . . . . .	.28297	1,367	387	1,173	3,614	2.64	
103–104 . . . . .	.29994	980	294	833	2,441	2.49	
104–105 . . . . .	.31794	686	218	577	1,608	2.34	
105–106 . . . . .	.33702	468	158	389	1,031	2.20	
106–107 . . . . .	.35724	310	111	255	642	2.07	
107–108 . . . . .	.37867	199	75	162	387	1.94	
108–109 . . . . .	.40139	124	50	99	225	1.82	
109–110 . . . . .	.42548	74	31	58	126	1.70	

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.000187	.000277	.000250	.000197	.000296	.000258	.000409	.000598	.000556	.000432	.000635	.000585
1	.000051	.000075	.000069	.000056	.000080	.000079	.000107	.000167	.000135	.000114	.000175	.000145
2	.000043	.000065	.000055	.000047	.000070	.000062	.000090	.000140	.000111	.000096	.000148	.000121
3	.000038	.000058	.000050	.000042	.000061	.000057	.000083	.000130	.000101	.000087	.000137	.000107
4	.000036	.000054	.000046	.000039	.000057	.000052	.000077	.000120	.000094	.000082	.000129	.000101
5	.000034	.000050	.000044	.000037	.000055	.000050	.000072	.000110	.000091	.000077	.000117	.000099
6	.000032	.000049	.000042	.000036	.000054	.000047	.000067	.000103	.000086	.000072	.000109	.000094
7	.000031	.000047	.000040	.000035	.000053	.000045	.000064	.000097	.000082	.000068	.000103	.000090
8	.000030	.000045	.000038	.000033	.000051	.000043	.000060	.000091	.000078	.000065	.000097	.000086
9	.000028	.000042	.000037	.000032	.000047	.000042	.000057	.000085	.000075	.000062	.000091	.000083
10	.000027	.000040	.000036	.000030	.000044	.000040	.000055	.000082	.000073	.000060	.000088	.000080
11	.000027	.000041	.000036	.000031	.000045	.000041	.000056	.000085	.000073	.000061	.000091	.000080
12	.000031	.000048	.000039	.000035	.000054	.000044	.000061	.000096	.000076	.000066	.000103	.000083
13	.000037	.000059	.000043	.000043	.000068	.000050	.000070	.000113	.000082	.000075	.000121	.000089
14	.000043	.000070	.000048	.000050	.000082	.000056	.000080	.000132	.000089	.000085	.000140	.000096
15	.000048	.000079	.000052	.000056	.000093	.000061	.000089	.000149	.000095	.000094	.000156	.000103
16	.000051	.000086	.000055	.000061	.000101	.000065	.000096	.000162	.000101	.000101	.000171	.000109
17	.000054	.000090	.000057	.000063	.000105	.000067	.000103	.000174	.000107	.000108	.000183	.000115
18	.000055	.000093	.000059	.000064	.000106	.000068	.000109	.000185	.000112	.000115	.000195	.000120
19	.000056	.000093	.000059	.000064	.000105	.000069	.000115	.000196	.000117	.000121	.000208	.000125
20	.000057	.000094	.000060	.000064	.000103	.000069	.000121	.000208	.000123	.000128	.000221	.000131
21	.000057	.000095	.000061	.000063	.000102	.000069	.000128	.000220	.000130	.000135	.000234	.000137
22	.000058	.000095	.000062	.000063	.000102	.000068	.000134	.000232	.000135	.000142	.000248	.000142
23	.000059	.000097	.000062	.000063	.000102	.000068	.000139	.000243	.000138	.000148	.000261	.000146
24	.000059	.000099	.000062	.000063	.000102	.000067	.000143	.000254	.000140	.000153	.000273	.000148
25	.000060	.000101	.000061	.000062	.000103	.000066	.000148	.000266	.000141	.000158	.000286	.000150
26	.000060	.000103	.000061	.000062	.000104	.000065	.000152	.000278	.000143	.000163	.000300	.000153
27	.000061	.000105	.000062	.000063	.000105	.000065	.000157	.000288	.000148	.000169	.000311	.000158
28	.000062	.000107	.000064	.000063	.000107	.000066	.000162	.000297	.000157	.000174	.000320	.000167
29	.000064	.000109	.000066	.000064	.000108	.000068	.000167	.000303	.000168	.000180	.000327	.000178
30	.000065	.000111	.000069	.000066	.000110	.000070	.000173	.000309	.000179	.000185	.000333	.000190
31	.000067	.000113	.000072	.000067	.000112	.000072	.000178	.000316	.000189	.000191	.000340	.000200
32	.000068	.000115	.000075	.000068	.000114	.000074	.000183	.000325	.000196	.000196	.000349	.000209
33	.000070	.000118	.000076	.000070	.000117	.000075	.000189	.000336	.000202	.000202	.000362	.000214
34	.000072	.000122	.000078	.000071	.000120	.000077	.000195	.000350	.000205	.000209	.000378	.000218
35	.000074	.000127	.000080	.000073	.000123	.000078	.000202	.000366	.000209	.000216	.000395	.000221
36	.000077	.000131	.000082	.000076	.000127	.000081	.000209	.000381	.000213	.000224	.000412	.000226
37	.000079	.000136	.000085	.000078	.000131	.000085	.000218	.000398	.000223	.000234	.000430	.000236
38	.000082	.000139	.000091	.000081	.000135	.000090	.000229	.000414	.000239	.000247	.000448	.000254
39	.000086	.000143	.000097	.000084	.000138	.000096	.000243	.000431	.000261	.000262	.000467	.000279
40	.000089	.000146	.000104	.000087	.000140	.000103	.000259	.000449	.000287	.000280	.000487	.000308
41	.000092	.000150	.000110	.000090	.000144	.000109	.000276	.000470	.000314	.000299	.000510	.000338
42	.000097	.000156	.000116	.000095	.000151	.000115	.000294	.000497	.000339	.000319	.000539	.000366
43	.000103	.000166	.000122	.000100	.000161	.000121	.000314	.000531	.000361	.000341	.000577	.000390
44	.000110	.000179	.000129	.000108	.000175	.000128	.000336	.000573	.000380	.000365	.000624	.000410
45	.000118	.000195	.000135	.000117	.000191	.000136	.000361	.000625	.000399	.000393	.000682	.000431
46	.000127	.000212	.000144	.000127	.000209	.000145	.000390	.000683	.000423	.000425	.000746	.000457
47	.000137	.000229	.000154	.000137	.000227	.000155	.000421	.000742	.000453	.000458	.000811	.000489
48	.000146	.000245	.000165	.000146	.000243	.000166	.000452	.000795	.000488	.000490	.000867	.000526
49	.000155	.000259	.000176	.000156	.000257	.000178	.000480	.000840	.000527	.000519	.000914	.000565
50	.000165	.000275	.000189	.000165	.000273	.000190	.000509	.000885	.000567	.000548	.000958	.000607
51	.000176	.000292	.000203	.000177	.000292	.000204	.000538	.000934	.000605	.000578	.001007	.000646
52	.000187	.000311	.000216	.000188	.000311	.000218	.000566	.000985	.000637	.000605	.001059	.000678
53	.000197	.000330	.000227	.000200	.000332	.000232	.000592	.001042	.000659	.000632	.001117	.000700
54	.000208	.000349	.000237	.000212	.000353	.000245	.000618	.001104	.000675	.000658	.001181	.000716
55	.000218	.000368	.000247	.000224	.000374	.000258	.000643	.001168	.000688	.000684	.001247	.000728
56	.000228	.000388	.000258	.000236	.000395	.000272	.000668	.001230	.000703	.000709	.001311	.000743
57	.000239	.000407	.000270	.000248	.000416	.000285	.000695	.001288	.000731	.000736	.001368	.000771
58	.000250	.000426	.000284	.000261	.000437	.000300	.000725	.001339	.000772	.000765	.001416	.000813
59	.000262	.000445	.000299	.000273	.000458	.000314	.000755	.001382	.000821	.000795	.001456	.000863

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
60	.000273	.000463	.000313	.000285	.000478	.000328	.000785	.001421	.000870	.000823	.001491	.000913
61	.000284	.000481	.000327	.000297	.000498	.000342	.000812	.001462	.000913	.000850	.001528	.000956
62	.000295	.000501	.000341	.000309	.000521	.000356	.000840	.001508	.000949	.000877	.001572	.000992
63	.000308	.000525	.000354	.000324	.000548	.000371	.000868	.001563	.000979	.000905	.001628	.001021
64	.000321	.000552	.000367	.000339	.000579	.000387	.000897	.001626	.001005	.000934	.001693	.001046
65	.000335	.000580	.000380	.000355	.000609	.000403	.000925	.001688	.001029	.000962	.001758	.001069
66	.000349	.000609	.000395	.000371	.000641	.000420	.000955	.001751	.001058	.000993	.001823	.001097
67	.000366	.000642	.000412	.000389	.000678	.000439	.000995	.001829	.001099	.001032	.001903	.001138
68	.000387	.000684	.000436	.000413	.000724	.000464	.001048	.001933	.001160	.001086	.002008	.001198
69	.000414	.000735	.000465	.000442	.000779	.000496	.001116	.002063	.001238	.001154	.002139	.001277
70	.000446	.000796	.000500	.000476	.000846	.000532	.001197	.002220	.001330	.001235	.002296	.001370
71	.000480	.000865	.000538	.000514	.000920	.000573	.001284	.002392	.001428	.001322	.002468	.001469
72	.000517	.000939	.000578	.000554	.001001	.000617	.001372	.002568	.001527	.001410	.002646	.001568
73	.000552	.001013	.000617	.000593	.001083	.000660	.001451	.002729	.001617	.001491	.002810	.001659
74	.000587	.001086	.000654	.000632	.001166	.000703	.001522	.002875	.001698	.001563	.002958	.001741
75	.000622	.001164	.000692	.000672	.001256	.000746	.001591	.003019	.001778	.001634	.003106	.001822
76	.000662	.001255	.000735	.000717	.001360	.000794	.001670	.003185	.001867	.001714	.003275	.001913
77	.000708	.001357	.000786	.000769	.001477	.000852	.001764	.003381	.001974	.001810	.003475	.002021
78	.000764	.001477	.000850	.000833	.001613	.000925	.001887	.003636	.002113	.001934	.003736	.002162
79	.000832	.001620	.000930	.000909	.001772	.001015	.002045	.003966	.002293	.002095	.004073	.002344
80	.000913	.001793	.001023	.000998	.001963	.001118	.002243	.004388	.002515	.002295	.004508	.002567
81	.001005	.001997	.001126	.001099	.002186	.001232	.002474	.004893	.002773	.002529	.005029	.002826
82	.001108	.002229	.001241	.001211	.002441	.001357	.002734	.005454	.003066	.002791	.005606	.003121
83	.001220	.002477	.001367	.001335	.002720	.001495	.002999	.005992	.003376	.003059	.006156	.003435
84	.001343	.002742	.001507	.001473	.003026	.001650	.003264	.006480	.003701	.003327	.006645	.003765
85	.001486	.003045	.001671	.001635	.003384	.001832	.003556	.006971	.004071	.003624	.007140	.004142
86	.001660	.003417	.001870	.001834	.003825	.002054	.003915	.007589	.004516	.003986	.007763	.004594
87	.001867	.003866	.002104	.002068	.004350	.002316	.004344	.008381	.005028	.004416	.008562	.005112
88	.002112	.004417	.002377	.002342	.004980	.002620	.004882	.009492	.005635	.004956	.009688	.005722
89	.002407	.005105	.002701	.002666	.005743	.002977	.005570	.011051	.006375	.005648	.011274	.006467
90	.002781	.005992	.003111	.003073	.006706	.003427	.006473	.013229	.007326	.006559	.013487	.007425
91	.003258	.007146	.003633	.003594	.007951	.004000	.007634	.016158	.008541	.007732	.016456	.008654
92	.003838	.008605	.004260	.004225	.009517	.004686	.009045	.019951	.010001	.009161	.020292	.010135
93	.004497	.010317	.004966	.004950	.011393	.005465	.010554	.024040	.011585	.010687	.024420	.011739
94	.005221	.012185	.005747	.005766	.013528	.006340	.012014	.027586	.013189	.012156	.028004	.013353
95	.005641	.013004	.006193	.006203	.014431	.006793	.013061	.028971	.014310	.013122	.028923	.014509
96	.006703	.015523	.007354	.007380	.017302	.008070	.015220	.033077	.016875	.015347	.032938	.017223
97	.008050	.018778	.008822	.008875	.021014	.009689	.017970	.038955	.020056	.017974	.038820	.020241
98	.009821	.023270	.010751	.010868	.026061	.011851	.021194	.047880	.023451	.021086	.047524	.023546
99	.011926	.028847	.012977	.013241	.032561	.014339	.024788	.055256	.027537	.024634	.054767	.027617
100	.014784	.036138	.016042	.016511	.041107	.017825	.028984	.065183	.032078	.029093	.066156	.032351
101	.018682	.045902	.020246	.020996	.052568	.022636	.034696	.079028	.038217	.034334	.079244	.037984
102	.024103	.059818	.026059	.027284	.069400	.029313	.042372	.095419	.046822	.042013	.094799	.046784
103	.031851	.079007	.034447	.036417	.093241	.039077	.052461	.116077	.058278	.051826	.116091	.057814
104	.041561	.107237	.044570	.048561	.131600	.051533	.061078	.136805	.067549	.060531	.135011	.067583
105	.053948	.140134	.057796	.064358	.177281	.068130	.072878	.164962	.080312	.071560	.166193	.078932
106	.074167	.184539	.080214	.092205	.264970	.096979	.088310	.175488	.101907	.084936	.166722	.099179
107	.095663	.240840	.103234	.119572	.314451	.127807	.112733	.266185	.122739	.110463	.253255	.122221
108	.135979	.321946	.148837	.181102	.492624	.192479	.141094	.288419	.160714	.137690	.280002	.158213
109	.186921	.416983	.207804	.255841	.726357	.270157	.186737	.341025	.223283	.182788	.343879	.216607

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.036	.050	.048	.039	.055	.053	.080	.110	.110	.083	.115	.114
1	.033	.047	.045	.037	.051	.049	.076	.105	.103	.079	.109	.107
2	.033	.046	.044	.036	.051	.048	.075	.105	.103	.079	.109	.107
3	.033	.046	.044	.036	.051	.048	.075	.104	.102	.078	.108	.106
4	.033	.046	.044	.036	.051	.048	.075	.104	.102	.078	.108	.106
5	.033	.046	.044	.036	.051	.048	.075	.104	.102	.078	.108	.106
6	.033	.046	.044	.036	.050	.048	.075	.104	.102	.078	.108	.106
7	.033	.046	.044	.036	.050	.048	.075	.103	.102	.078	.108	.106
8	.033	.046	.043	.036	.050	.048	.075	.103	.101	.078	.107	.105
9	.033	.046	.043	.036	.050	.047	.075	.103	.101	.078	.107	.105
10	.033	.046	.043	.036	.050	.047	.075	.103	.101	.078	.107	.105
11	.032	.046	.043	.036	.050	.047	.074	.103	.101	.078	.107	.105
12	.032	.046	.043	.036	.050	.047	.074	.103	.101	.077	.107	.105
13	.032	.045	.043	.036	.050	.047	.074	.103	.101	.077	.107	.105
14	.032	.045	.043	.035	.050	.047	.074	.103	.101	.077	.107	.105
15	.032	.045	.043	.035	.050	.047	.074	.103	.101	.077	.107	.105
16	.032	.045	.043	.035	.049	.047	.074	.102	.101	.077	.107	.105
17	.032	.045	.043	.035	.049	.047	.074	.102	.101	.077	.106	.104
18	.032	.045	.043	.035	.049	.046	.074	.102	.100	.077	.106	.104
19	.032	.044	.042	.035	.048	.046	.074	.102	.100	.077	.106	.104
20	.032	.044	.042	.034	.048	.046	.074	.102	.100	.076	.106	.104
21	.031	.044	.042	.034	.048	.046	.073	.101	.100	.076	.105	.104
22	.031	.044	.042	.034	.048	.046	.073	.101	.100	.076	.105	.103
23	.031	.044	.042	.034	.047	.046	.073	.101	.100	.076	.105	.103
24	.031	.043	.042	.034	.047	.045	.073	.100	.099	.076	.104	.103
25	.031	.043	.042	.034	.047	.045	.073	.100	.099	.075	.104	.103
26	.031	.043	.042	.034	.047	.045	.072	.100	.099	.075	.104	.103
27	.031	.043	.042	.034	.047	.045	.072	.099	.099	.075	.103	.103
28	.031	.043	.041	.033	.046	.045	.072	.099	.099	.075	.103	.102
29	.031	.042	.041	.033	.046	.045	.072	.099	.098	.075	.102	.102
30	.030	.042	.041	.033	.046	.045	.072	.098	.098	.074	.102	.102
31	.030	.042	.041	.033	.046	.045	.071	.098	.098	.074	.102	.102
32	.030	.042	.041	.033	.046	.045	.071	.098	.098	.074	.101	.101
33	.030	.042	.041	.033	.046	.044	.071	.097	.098	.074	.101	.101
34	.030	.042	.041	.033	.045	.044	.071	.097	.097	.074	.101	.101
35	.030	.041	.041	.033	.045	.044	.071	.097	.097	.073	.100	.101
36	.030	.041	.041	.033	.045	.044	.071	.097	.097	.073	.100	.101
37	.030	.041	.040	.032	.045	.044	.070	.096	.097	.073	.100	.100
38	.030	.041	.040	.032	.045	.044	.070	.096	.097	.073	.099	.100
39	.030	.041	.040	.032	.044	.044	.070	.096	.096	.073	.099	.100
40	.029	.041	.040	.032	.044	.044	.070	.095	.096	.072	.099	.100
41	.029	.040	.040	.032	.044	.044	.070	.095	.096	.072	.098	.099
42	.029	.040	.040	.032	.044	.043	.069	.095	.095	.072	.098	.099
43	.029	.040	.040	.032	.044	.043	.069	.094	.095	.072	.098	.098
44	.029	.040	.039	.032	.044	.043	.069	.094	.095	.071	.097	.098
45	.029	.040	.039	.032	.043	.043	.068	.093	.094	.071	.097	.097
46	.029	.039	.039	.031	.043	.043	.068	.093	.094	.070	.096	.097
47	.029	.039	.039	.031	.043	.042	.068	.092	.093	.070	.095	.096
48	.028	.039	.039	.031	.043	.042	.067	.092	.092	.069	.095	.095
49	.028	.039	.038	.031	.042	.042	.067	.091	.092	.069	.094	.095
50	.028	.038	.038	.031	.042	.042	.066	.090	.091	.068	.093	.094
51	.028	.038	.038	.030	.042	.041	.065	.089	.090	.067	.092	.093
52	.027	.038	.037	.030	.041	.041	.065	.088	.089	.067	.091	.092
53	.027	.037	.037	.030	.041	.041	.064	.087	.088	.066	.090	.091
54	.027	.037	.037	.030	.041	.040	.063	.086	.087	.065	.089	.090
55	.027	.036	.036	.029	.040	.040	.062	.085	.086	.064	.087	.089
56	.026	.036	.036	.029	.040	.039	.062	.084	.085	.063	.086	.088
57	.026	.036	.036	.029	.039	.039	.061	.083	.085	.063	.085	.087
58	.026	.035	.035	.028	.039	.039	.060	.082	.084	.062	.084	.086
59	.025	.035	.035	.028	.038	.038	.060	.081	.083	.061	.082	.085

Table 14. Standard errors of the average remaining lifetime: North Carolina, 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	.025	.034	.034	.028	.038	.038	.059	.079	.082	.060	.081	.084
61	.025	.034	.034	.027	.038	.037	.058	.078	.081	.059	.080	.083
62	.025	.034	.034	.027	.037	.037	.058	.078	.080	.059	.079	.082
63	.024	.033	.033	.027	.037	.037	.057	.077	.079	.058	.078	.081
64	.024	.033	.033	.027	.037	.036	.056	.076	.078	.058	.077	.080
65	.024	.033	.032	.026	.036	.036	.056	.076	.078	.057	.077	.079
66	.024	.033	.032	.026	.036	.035	.056	.075	.077	.057	.076	.079
67	.024	.032	.032	.026	.036	.035	.055	.075	.077	.056	.076	.078
68	.023	.032	.031	.026	.036	.035	.055	.075	.076	.056	.076	.078
69	.023	.032	.031	.026	.036	.034	.055	.075	.076	.056	.076	.077
70	.023	.032	.031	.026	.036	.034	.055	.075	.075	.056	.076	.077
71	.023	.032	.031	.025	.036	.034	.055	.075	.075	.056	.077	.076
72	.023	.032	.030	.025	.036	.033	.055	.076	.075	.056	.077	.076
73	.023	.032	.030	.025	.036	.033	.055	.076	.074	.056	.077	.076
74	.023	.032	.030	.025	.036	.033	.055	.076	.074	.056	.078	.075
75	.023	.033	.030	.025	.036	.032	.055	.077	.074	.056	.079	.075
76	.023	.033	.029	.025	.036	.032	.055	.078	.074	.056	.080	.075
77	.023	.033	.029	.025	.037	.032	.056	.080	.075	.057	.081	.076
78	.023	.034	.029	.025	.037	.032	.057	.082	.075	.058	.083	.076
79	.023	.034	.029	.025	.038	.032	.058	.084	.076	.059	.086	.077
80	.023	.035	.029	.025	.038	.032	.059	.087	.077	.060	.088	.078
81	.023	.036	.029	.025	.039	.032	.060	.089	.078	.061	.091	.079
82	.023	.036	.029	.025	.040	.032	.061	.092	.079	.062	.094	.080
83	.024	.037	.030	.026	.041	.032	.062	.095	.080	.063	.097	.081
84	.024	.039	.030	.026	.042	.032	.064	.098	.081	.065	.101	.083
85	.025	.040	.030	.027	.044	.033	.065	.102	.083	.067	.104	.085
86	.025	.042	.031	.027	.045	.033	.068	.107	.085	.069	.109	.087
87	.026	.044	.032	.028	.048	.034	.070	.112	.088	.072	.115	.090
88	.027	.046	.032	.029	.050	.035	.073	.119	.091	.075	.122	.093
89	.028	.049	.034	.030	.053	.036	.077	.127	.095	.079	.130	.097
90	.029	.052	.035	.032	.057	.038	.081	.137	.100	.083	.140	.101
91	.031	.056	.036	.033	.061	.039	.086	.149	.104	.088	.152	.106
92	.033	.061	.038	.035	.066	.041	.091	.162	.109	.093	.166	.111
93	.035	.066	.040	.037	.072	.044	.096	.175	.114	.098	.178	.117
94	.037	.071	.043	.040	.078	.046	.101	.186	.120	.103	.189	.122
95	.039	.077	.045	.043	.084	.049	.107	.196	.126	.109	.199	.128
96	.043	.087	.050	.047	.095	.054	.115	.214	.135	.118	.217	.138
97	.048	.099	.055	.053	.109	.060	.125	.236	.146	.127	.239	.148
98	.055	.114	.062	.060	.127	.068	.136	.262	.157	.138	.265	.159
99	.062	.133	.070	.069	.149	.077	.148	.286	.171	.150	.291	.173
100	.072	.157	.081	.080	.178	.089	.162	.318	.187	.164	.324	.188
101	.085	.187	.095	.095	.216	.105	.180	.356	.206	.181	.361	.207
102	.101	.227	.112	.114	.267	.126	.200	.398	.230	.201	.401	.231
103	.121	.277	.133	.139	.335	.152	.223	.444	.256	.223	.447	.256
104	.144	.340	.159	.170	.427	.185	.244	.490	.280	.244	.490	.280
105	.174	.411	.192	.211	.541	.228	.272	.545	.313	.270	.544	.310
106	.214	.499	.236	.266	.698	.287	.308	.599	.359	.304	.582	.355
107	.258	.600	.284	.328	.838	.354	.354	.730	.405	.352	.712	.403
108	.317	.715	.353	.422	1.125	.452	.398	.745	.469	.394	.742	.462
109	.357	.784	.400	.490	1.365	.522	.433	.770	.521	.429	.781	.508

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