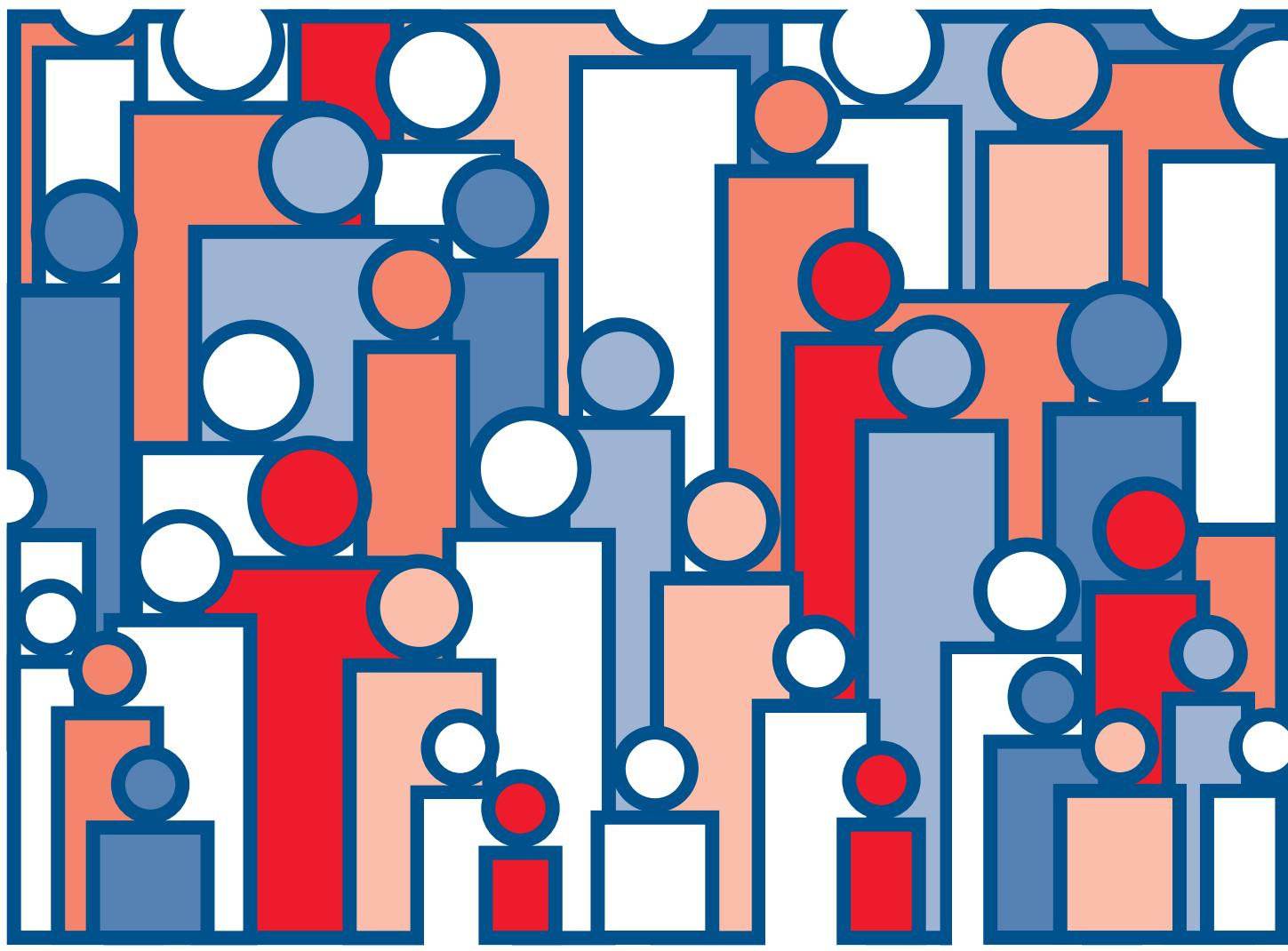




U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 9, District of Columbia

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
CENTERS FOR DISEASE CONTROL
AND PREVENTION

Copyright information

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

Suggested citation

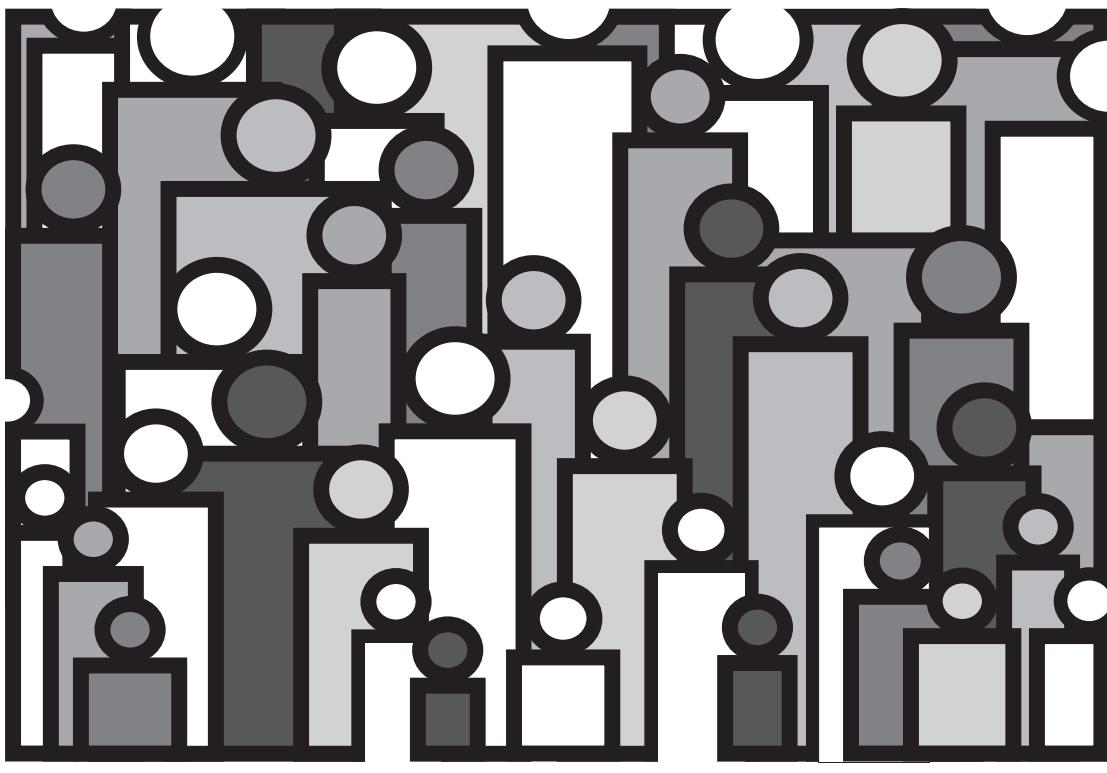
National Center for Health Statistics. U.S. decennial life tables for 1989–91, vol II, State life tables no. 9, District of Columbia. Hyattsville, Maryland. 1998.

Library of Congress Catalog Card Number 85-600190

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

U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 9, District of Columbia



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

Hyattsville, Maryland
March 1998

DHHS Publication No. PHS-98-1151-9

National Center for Health Statistics

Edward J. Sondik, Ph.D., *Director*

Jack R. Anderson, *Deputy Director*

Jack R. Anderson, *Acting Associate Director for International Statistics*

Lester R. Curtin, Ph.D., *Acting Associate Director for Research and Methodology*

Jennifer H. Madans, Ph.D., *Acting Associate Director for Analysis, Epidemiology, and Health Promotion*

P. Douglas Williams, *Acting Associate Director for Data Standards, Program Development, and Extramural Programs*

Edward L. Hunter, *Associate Director for Planning, Budget, and Legislation*

Jennifer H. Madans, Ph.D., *Acting Associate Director for Vital and Health Statistics Systems*

Stephen E. Nieberding, *Associate Director for Management*

Charles J. Rothwell, *Associate Director for Data Processing and Services*

Division of Vital Statistics

Mary Anne Freedman, *Director*

James A. Weed, Ph.D., *Deputy Director*

Robert J. Armstrong, *Actuarial Adviser*

Harry M. Rosenberg, Ph.D., *Chief, Mortality Statistics Branch*

Nicholas F. Pace, *Chief, Systems, Programming, and Statistical Resources Branch*

Contents

Acknowledgments.....	iv
Abstract.....	1
Introduction.....	1
Methodology.....	1
Results and discussion	2
Explanation of the columns of the life table.....	2
References.....	3

Detailed tables

Average lifetime in years by race and sex: United States and each State in rank order, 1989–91.....	4
1. Life table for the total population: District of Columbia, 1989–91.....	6
2. Life table for males: District of Columbia, 1989–91	8
3. Life table for females: District of Columbia, 1989–91	10
4. Life table for the white population: District of Columbia, 1989–91	12
5. Life table for white males: District of Columbia, 1989–91	14
6. Life table for white females: District of Columbia, 1989–91.....	16
7. Life table for the population other than white: District of Columbia, 1989–91	18
8. Life table for males other than white: District of Columbia, 1989–91	20
9. Life table for females other than white: District of Columbia, 1989–91.....	22
10. Life table for the black population: District of Columbia, 1989–91	24
11. Life table for black males: District of Columbia, 1989–91	26
12. Life table for black females: District of Columbia, 1989–91.....	28
13. Standard errors of the probability of dying: District of Columbia, 1989–91.....	30
14. Standard errors of the average remaining lifetime: District of Columbia, 1989–91	32

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 Gail Johnson and typeset by Zung T. N. Le of the Publications Branch, Division of Data Services.

District of Columbia Life Tables: 1989–91

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

Abstract

The life tables in this report are current life tables for the District of Columbia 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 the District of Columbia 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 the District of Columbia based on age-specific death rates for the period 1989–91. With the exception of those for ages 95 years and over (and to a lesser extent those for ages 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 the District of Columbia 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: District of Columbia • 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 the District of Columbia that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for the District of Columbia. 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 the District of Columbia 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 the District of Columbia, the expectation of life at birth is 61.97 years for total males and 74.23 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, the District of Columbia ranks 51st.

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 the District of Columbia 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 0.00231 with a standard error of 0.000904. Therefore the 68 percent confidence interval is from 0.00141 to 0.00321 and the 95 percent confidence interval is from 0.00050 to 0.00412. The life expectancy of a 50-year-old white female is 33.44 years with a standard error of 0.227 years. The 68 percent confidence interval for the life expectancy is therefore from 33.21 to 33.67 years and the 95 percent confidence interval is from 32.99 to 33.89 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 the District of Columbia. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00079—out of every 1,000 female babies surviving to age 21, 0.79 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](#), 98,070 will complete the first year of life and enter the second, 97,104 will reach age 21, and 58,723 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, 1,930 will die in the first year of life, 76 in the 22d year, and 2,034 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 97,066. 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 97,066 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 5,374,003 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 7,423,253.

Column 7—Average remaining lifetime (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 97,066 for females in the District of Columbia in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 97,104 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,374,003) in column 6 is the total number of years lived after attaining age 21 by the 97,104 reaching that exact age. This number of years divided by the number of persons (5,374,003 divided by 97,104) gives 55.34 years as the average remaining lifetime at age 21 for females in the District of Columbia.

References

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

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

Rank	Area	Total			White			All other						
		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: District of Columbia, 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	.02181	100,000	2,181	98,174	6,798,701	67.99
1–2	.00119	97,819	117	97,760	6,700,527	68.50
2–3	.00100	97,702	98	97,653	6,602,767	67.58
3–4	.00080	97,604	78	97,565	6,505,114	66.65
4–5	.00064	97,526	62	97,495	6,407,549	65.70
5–6	.00057	97,464	56	97,435	6,310,054	64.74
6–7	.00052	97,408	51	97,383	6,212,619	63.78
7–8	.00047	97,357	45	97,334	6,115,236	62.81
8–9	.00042	97,312	41	97,292	6,017,902	61.84
9–10	.00036	97,271	35	97,253	5,920,610	60.87
10–11	.00033	97,236	32	97,220	5,823,357	59.89
11–12	.00037	97,204	36	97,186	5,726,137	58.91
12–13	.00056	97,168	54	97,141	5,628,951	57.93
13–14	.00088	97,114	86	97,070	5,531,810	56.96
14–15	.00126	97,028	122	96,967	5,434,740	56.01
15–16	.00161	96,906	156	96,828	5,337,773	55.08
16–17	.00189	96,750	183	96,658	5,240,945	54.17
17–18	.00212	96,567	205	96,464	5,144,287	53.27
18–19	.00228	96,362	220	96,252	5,047,823	52.38
19–20	.00239	96,142	230	96,028	4,951,571	51.50
20–21	.00250	95,912	239	95,792	4,855,543	50.62
21–22	.00260	95,673	249	95,549	4,759,751	49.75
22–23	.00266	95,424	254	95,297	4,664,202	48.88
23–24	.00269	95,170	256	95,042	4,568,905	48.01
24–25	.00270	94,914	256	94,786	4,473,863	47.14
25–26	.00269	94,658	255	94,531	4,379,077	46.26
26–27	.00272	94,403	257	94,274	4,284,546	45.39
27–28	.00284	94,146	267	94,013	4,190,272	44.51
28–29	.00310	93,879	292	93,733	4,096,259	43.63
29–30	.00347	93,587	325	93,424	4,002,526	42.77
30–31	.00390	93,262	363	93,081	3,909,102	41.92
31–32	.00431	92,899	400	92,698	3,816,021	41.08
32–33	.00469	92,499	434	92,282	3,723,323	40.25
33–34	.00498	92,065	459	91,836	3,631,041	39.44
34–35	.00522	91,606	477	91,367	3,539,205	38.63
35–36	.00545	91,129	497	90,880	3,447,838	37.83
36–37	.00571	90,632	518	90,373	3,356,958	37.04
37–38	.00595	90,114	536	89,847	3,266,585	36.25
38–39	.00616	89,578	551	89,302	3,176,738	35.46
39–40	.00634	89,027	565	88,744	3,087,436	34.68
40–41	.00652	88,462	577	88,174	2,998,692	33.90
41–42	.00671	87,885	590	87,590	2,910,518	33.12
42–43	.00697	87,295	608	86,992	2,822,928	32.34
43–44	.00731	86,687	633	86,370	2,735,936	31.56
44–45	.00773	86,054	666	85,722	2,649,566	30.79
45–46	.00822	85,388	702	85,037	2,563,844	30.03
46–47	.00875	84,686	740	84,316	2,478,807	29.27
47–48	.00933	83,946	784	83,554	2,394,491	28.52
48–49	.00996	83,162	828	82,748	2,310,937	27.79
49–50	.01061	82,334	873	81,898	2,228,189	27.06
50–51	.01134	81,461	924	80,999	2,146,291	26.35
51–52	.01211	80,537	975	80,050	2,065,292	25.64
52–53	.01280	79,562	1,018	79,053	1,985,242	24.95
53–54	.01333	78,544	1,047	78,020	1,906,189	24.27
54–55	.01375	77,497	1,065	76,965	1,828,169	23.59

Table 1. Life table for the total population: District of Columbia, 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 . . . . .	.01414	76,432	1,081	75,891	1,751,204	22.91
56–57 . . . . .	.01461	75,351	1,101	74,801	1,675,313	22.23
57–58 . . . . .	.01526	74,250	1,133	73,684	1,600,512	21.56
58–59 . . . . .	.01613	73,117	1,179	72,528	1,526,828	20.88
59–60 . . . . .	.01718	71,938	1,235	71,320	1,454,300	20.22
60–61 . . . . .	.01824	70,703	1,290	70,058	1,382,980	19.56
61–62 . . . . .	.01931	69,413	1,340	68,743	1,312,922	18.91
62–63 . . . . .	.02055	68,073	1,399	67,374	1,244,179	18.28
63–64 . . . . .	.02202	66,674	1,468	65,940	1,176,805	17.65
64–65 . . . . .	.02363	65,206	1,541	64,435	1,110,865	17.04
65–66 . . . . .	.02531	63,665	1,611	62,860	1,046,430	16.44
66–67 . . . . .	.02695	62,054	1,673	61,217	983,570	15.85
67–68 . . . . .	.02853	60,381	1,722	59,520	922,353	15.28
68–69 . . . . .	.03007	58,659	1,764	57,777	862,833	14.71
69–70 . . . . .	.03167	56,895	1,802	55,994	805,056	14.15
70–71 . . . . .	.03342	55,093	1,842	54,172	749,062	13.60
71–72 . . . . .	.03541	53,251	1,885	52,308	694,890	13.05
72–73 . . . . .	.03765	51,366	1,934	50,399	642,582	12.51
73–74 . . . . .	.04007	49,432	1,981	48,441	592,183	11.98
74–75 . . . . .	.04259	47,451	2,021	46,441	543,742	11.46
75–76 . . . . .	.04513	45,430	2,050	44,405	497,301	10.95
76–77 . . . . .	.04781	43,380	2,074	42,343	452,896	10.44
77–78 . . . . .	.05078	41,306	2,098	40,256	410,553	9.94
78–79 . . . . .	.05428	39,208	2,128	38,145	370,297	9.44
79–80 . . . . .	.05849	37,080	2,169	35,995	332,152	8.96
80–81 . . . . .	.06349	34,911	2,216	33,803	296,157	8.48
81–82 . . . . .	.06912	32,695	2,260	31,564	262,354	8.02
82–83 . . . . .	.07519	30,435	2,289	29,291	230,790	7.58
83–84 . . . . .	.08127	28,146	2,287	27,002	201,499	7.16
84–85 . . . . .	.08733	25,859	2,259	24,730	174,497	6.75
85–86 . . . . .	.09441	23,600	2,228	22,486	149,767	6.35
86–87 . . . . .	.10291	21,372	2,199	20,273	127,281	5.96
87–88 . . . . .	.11235	19,173	2,154	18,096	107,008	5.58
88–89 . . . . .	.12268	17,019	2,088	15,975	88,912	5.22
89–90 . . . . .	.13404	14,931	2,001	13,930	72,937	4.88
90–91 . . . . .	.14694	12,930	1,900	11,980	59,007	4.56
91–92 . . . . .	.16133	11,030	1,780	10,140	47,027	4.26
92–93 . . . . .	.17643	9,250	1,632	8,434	36,887	3.99
93–94 . . . . .	.19180	7,618	1,461	6,888	28,453	3.73
94–95 . . . . .	.20777	6,157	1,279	5,518	21,565	3.50
95–96 . . . . .	.22502	4,878	1,098	4,329	16,047	3.29
96–97 . . . . .	.24126	3,780	912	3,324	11,718	3.10
97–98 . . . . .	.25689	2,868	737	2,499	8,394	2.93
98–99 . . . . .	.27175	2,131	579	1,842	5,895	2.77
99–100 . . . . .	.28751	1,552	446	1,329	4,053	2.61
100–101 . . . . .	.30418	1,106	336	938	2,724	2.46
101–102 . . . . .	.32182	770	248	646	1,786	2.32
102–103 . . . . .	.34049	522	178	433	1,140	2.19
103–104 . . . . .	.36024	344	124	282	707	2.05
104–105 . . . . .	.38113	220	84	178	425	1.93
105–106 . . . . .	.40324	136	55	109	247	1.81
106–107 . . . . .	.42663	81	34	64	138	1.70
107–108 . . . . .	.45137	47	21	36	74	1.59
108–109 . . . . .	.47755	26	13	19	38	1.49
109–110 . . . . .	.50525	13	6	10	19	1.39

Table 2. Life table for males: District of Columbia, 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)	(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	.02423	100,000	2,423	98,005	6,196,644	61.97
1–2	.00136	97,577	132	97,511	6,098,639	62.50
2–3	.00112	97,445	109	97,390	6,001,128	61.58
3–4	.00088	97,336	86	97,294	5,903,738	60.65
4–5	.00069	97,250	67	97,216	5,806,444	59.71
5–6	.00060	97,183	58	97,154	5,709,228	58.75
6–7	.00057	97,125	55	97,098	5,612,074	57.78
7–8	.00054	97,070	53	97,043	5,514,976	56.81
8–9	.00049	97,017	47	96,993	5,417,933	55.85
9–10	.00042	96,970	41	96,950	5,320,940	54.87
10–11	.00038	96,929	36	96,911	5,223,990	53.89
11–12	.00048	96,893	47	96,869	5,127,079	52.92
12–13	.00084	96,846	81	96,806	5,030,210	51.94
13–14	.00147	96,765	142	96,694	4,933,404	50.98
14–15	.00220	96,623	212	96,516	4,836,710	50.06
15–16	.00287	96,411	277	96,273	4,740,194	49.17
16–17	.00342	96,134	328	95,970	4,643,921	48.31
17–18	.00384	95,806	368	95,621	4,547,951	47.47
18–19	.00413	95,438	394	95,241	4,452,330	46.65
19–20	.00432	95,044	411	94,838	4,357,089	45.84
20–21	.00450	94,633	426	94,420	4,262,251	45.04
21–22	.00467	94,207	440	93,988	4,167,831	44.24
22–23	.00474	93,767	444	93,545	4,073,843	43.45
23–24	.00472	93,323	441	93,102	3,980,298	42.65
24–25	.00465	92,882	431	92,667	3,887,196	41.85
25–26	.00453	92,451	419	92,241	3,794,529	41.04
26–27	.00448	92,032	413	91,826	3,702,288	40.23
27–28	.00460	91,619	421	91,408	3,610,462	39.41
28–29	.00495	91,198	451	90,973	3,519,054	38.59
29–30	.00548	90,747	498	90,498	3,428,081	37.78
30–31	.00610	90,249	551	89,973	3,337,583	36.98
31–32	.00669	89,698	600	89,398	3,247,610	36.21
32–33	.00724	89,098	645	88,776	3,158,212	35.45
33–34	.00767	88,453	679	88,113	3,069,436	34.70
34–35	.00802	87,774	704	87,422	2,981,323	33.97
35–36	.00837	87,070	728	86,706	2,893,901	33.24
36–37	.00876	86,342	756	85,964	2,807,195	32.51
37–38	.00912	85,586	781	85,195	2,721,231	31.80
38–39	.00946	84,805	802	84,404	2,636,036	31.08
39–40	.00977	84,003	821	83,593	2,551,632	30.38
40–41	.01008	83,182	838	82,763	2,468,039	29.67
41–42	.01041	82,344	857	81,915	2,385,276	28.97
42–43	.01080	81,487	880	81,047	2,303,361	28.27
43–44	.01129	80,607	910	80,152	2,222,314	27.57
44–45	.01187	79,697	946	79,224	2,142,162	26.88
45–46	.01252	78,751	986	78,258	2,062,938	26.20
46–47	.01322	77,765	1,029	77,250	1,984,680	25.52
47–48	.01394	76,736	1,069	76,202	1,907,430	24.86
48–49	.01463	75,667	1,107	75,113	1,831,228	24.20
49–50	.01528	74,560	1,140	73,990	1,756,115	23.55
50–51	.01598	73,420	1,173	72,834	1,682,125	22.91
51–52	.01673	72,247	1,209	71,643	1,609,291	22.27
52–53	.01744	71,038	1,238	70,418	1,537,648	21.65
53–54	.01807	69,800	1,262	69,169	1,467,230	21.02
54–55	.01868	68,538	1,280	67,898	1,398,061	20.40

Table 2. Life table for males: District of Columbia, 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 . . . . .	.01929	67,258	1,297	66,610	1,330,163	19.78
56–57 . . . . .	.01999	65,961	1,319	65,301	1,263,553	19.16
57–58 . . . . .	.02086	64,642	1,348	63,968	1,198,252	18.54
58–59 . . . . .	.02196	63,294	1,390	62,599	1,134,284	17.92
59–60 . . . . .	.02326	61,904	1,440	61,184	1,071,685	17.31
60–61 . . . . .	.02457	60,464	1,485	59,721	1,010,501	16.71
61–62 . . . . .	.02593	58,979	1,530	58,214	950,780	16.12
62–63 . . . . .	.02761	57,449	1,586	56,657	892,566	15.54
63–64 . . . . .	.02968	55,863	1,658	55,034	835,909	14.96
64–65 . . . . .	.03202	54,205	1,735	53,337	780,875	14.41
65–66 . . . . .	.03452	52,470	1,811	51,564	727,538	13.87
66–67 . . . . .	.03696	50,659	1,873	49,723	675,974	13.34
67–68 . . . . .	.03928	48,786	1,916	47,828	626,251	12.84
68–69 . . . . .	.04148	46,870	1,944	45,898	578,423	12.34
69–70 . . . . .	.04372	44,926	1,964	43,944	532,525	11.85
70–71 . . . . .	.04614	42,962	1,982	41,970	488,581	11.37
71–72 . . . . .	.04890	40,980	2,004	39,978	446,611	10.90
72–73 . . . . .	.05204	38,976	2,029	37,962	406,633	10.43
73–74 . . . . .	.05553	36,947	2,051	35,921	368,671	9.98
74–75 . . . . .	.05922	34,896	2,067	33,863	332,750	9.54
75–76 . . . . .	.06306	32,829	2,070	31,794	298,887	9.10
76–77 . . . . .	.06708	30,759	2,063	29,727	267,093	8.68
77–78 . . . . .	.07125	28,696	2,045	27,674	237,366	8.27
78–79 . . . . .	.07577	26,651	2,019	25,641	209,692	7.87
79–80 . . . . .	.08089	24,632	1,993	23,635	184,051	7.47
80–81 . . . . .	.08702	22,639	1,970	21,654	160,416	7.09
81–82 . . . . .	.09412	20,669	1,945	19,697	138,762	6.71
82–83 . . . . .	.10172	18,724	1,905	17,771	119,065	6.36
83–84 . . . . .	.10904	16,819	1,834	15,902	101,294	6.02
84–85 . . . . .	.11582	14,985	1,735	14,118	85,392	5.70
85–86 . . . . .	.12329	13,250	1,634	12,432	71,274	5.38
86–87 . . . . .	.13244	11,616	1,538	10,847	58,842	5.07
87–88 . . . . .	.14262	10,078	1,438	9,359	47,995	4.76
88–89 . . . . .	.15399	8,640	1,330	7,975	38,636	4.47
89–90 . . . . .	.16664	7,310	1,218	6,701	30,661	4.19
90–91 . . . . .	.18071	6,092	1,101	5,541	23,960	3.93
91–92 . . . . .	.19614	4,991	979	4,502	18,419	3.69
92–93 . . . . .	.21224	4,012	852	3,586	13,917	3.47
93–94 . . . . .	.22804	3,160	720	2,800	10,331	3.27
94–95 . . . . .	.24351	2,440	594	2,143	7,531	3.09
95–96 . . . . .	.26004	1,846	480	1,606	5,388	2.92
96–97 . . . . .	.27536	1,366	376	1,177	3,782	2.77
97–98 . . . . .	.28943	990	287	847	2,605	2.63
98–99 . . . . .	.30390	703	213	596	1,758	2.50
99–100 . . . . .	.31910	490	157	411	1,162	2.37
100–101 . . . . .	.33505	333	111	278	751	2.25
101–102 . . . . .	.35181	222	78	182	473	2.13
102–103 . . . . .	.36940	144	53	118	291	2.02
103–104 . . . . .	.38787	91	36	73	173	1.91
104–105 . . . . .	.40726	55	22	44	100	1.81
105–106 . . . . .	.42762	33	14	26	56	1.71
106–107 . . . . .	.44900	19	9	14	30	1.61
107–108 . . . . .	.47145	10	5	8	16	1.52
108–109 . . . . .	.49503	5	2	4	8	1.43
109–110 . . . . .	.51978	3	2	2	4	1.35

Table 3. Life table for females: District of Columbia, 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	.01930	100,000	1,930	98,348	7,423,253	74.23
1–2	.00102	98,070	100	98,020	7,324,905	74.69
2–3	.00089	97,970	87	97,926	7,226,885	73.77
3–4	.00072	97,883	71	97,847	7,128,959	72.83
4–5	.00058	97,812	57	97,784	7,031,112	71.88
5–6	.00055	97,755	53	97,729	6,933,328	70.93
6–7	.00047	97,702	46	97,679	6,835,599	69.96
7–8	.00040	97,656	39	97,637	6,737,920	69.00
8–9	.00034	97,617	33	97,600	6,640,283	68.02
9–10	.00030	97,584	29	97,570	6,542,683	67.05
10–11	.00027	97,555	27	97,541	6,445,113	66.07
11–12	.00027	97,528	26	97,515	6,347,572	65.08
12–13	.00027	97,502	27	97,489	6,250,057	64.10
13–14	.00030	97,475	29	97,461	6,152,568	63.12
14–15	.00033	97,446	32	97,430	6,055,107	62.14
15–16	.00037	97,414	36	97,396	5,957,677	61.16
16–17	.00042	97,378	41	97,357	5,860,281	60.18
17–18	.00048	97,337	47	97,314	5,762,924	59.21
18–19	.00056	97,290	54	97,263	5,665,610	58.23
19–20	.00064	97,236	62	97,205	5,568,347	57.27
20–21	.00072	97,174	70	97,139	5,471,142	56.30
21–22	.00079	97,104	76	97,066	5,374,003	55.34
22–23	.00085	97,028	83	96,986	5,276,937	54.39
23–24	.00091	96,945	88	96,901	5,179,951	53.43
24–25	.00097	96,857	94	96,809	5,083,050	52.48
25–26	.00103	96,763	100	96,713	4,986,241	51.53
26–27	.00110	96,663	107	96,610	4,889,528	50.58
27–28	.00121	96,556	117	96,498	4,792,918	49.64
28–29	.00138	96,439	133	96,372	4,696,420	48.70
29–30	.00158	96,306	152	96,231	4,600,048	47.76
30–31	.00181	96,154	173	96,067	4,503,817	46.84
31–32	.00204	95,981	196	95,883	4,407,750	45.92
32–33	.00225	95,785	215	95,677	4,311,867	45.02
33–34	.00240	95,570	230	95,455	4,216,190	44.12
34–35	.00252	95,340	241	95,220	4,120,735	43.22
35–36	.00264	95,099	251	94,973	4,025,515	42.33
36–37	.00278	94,848	263	94,717	3,930,542	41.44
37–38	.00290	94,585	275	94,447	3,835,825	40.55
38–39	.00302	94,310	285	94,168	3,741,378	39.67
39–40	.00312	94,025	294	93,878	3,647,210	38.79
40–41	.00323	93,731	302	93,580	3,553,332	37.91
41–42	.00335	93,429	314	93,272	3,459,752	37.03
42–43	.00352	93,115	328	92,951	3,366,480	36.15
43–44	.00376	92,787	348	92,613	3,273,529	35.28
44–45	.00406	92,439	375	92,252	3,180,916	34.41
45–46	.00441	92,064	406	91,860	3,088,664	33.55
46–47	.00480	91,658	440	91,438	2,996,804	32.70
47–48	.00527	91,218	480	90,978	2,905,366	31.85
48–49	.00582	90,738	529	90,473	2,814,388	31.02
49–50	.00645	90,209	582	89,919	2,723,915	30.20
50–51	.00718	89,627	643	89,305	2,633,996	29.39
51–52	.00795	88,984	707	88,631	2,544,691	28.60
52–53	.00861	88,277	760	87,896	2,456,060	27.82
53–54	.00906	87,517	793	87,121	2,368,164	27.06
54–55	.00936	86,724	811	86,319	2,281,043	26.30

Table 3. Life table for females: District of Columbia, 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 . . . . .	.00961	85,913	826	85,500	2,194,724	25.55
56–57 . . . . .	.00995	85,087	846	84,664	2,109,224	24.79
57–58 . . . . .	.01046	84,241	882	83,800	2,024,560	24.03
58–59 . . . . .	.01121	83,359	935	82,891	1,940,760	23.28
59–60 . . . . .	.01214	82,424	1,000	81,924	1,857,869	22.54
60–61 . . . . .	.01308	81,424	1,066	80,892	1,775,945	21.81
61–62 . . . . .	.01401	80,358	1,125	79,795	1,695,053	21.09
62–63 . . . . .	.01502	79,233	1,190	78,638	1,615,258	20.39
63–64 . . . . .	.01613	78,043	1,259	77,414	1,536,620	19.69
64–65 . . . . .	.01730	76,784	1,328	76,120	1,459,206	19.00
65–66 . . . . .	.01851	75,456	1,396	74,758	1,383,086	18.33
66–67 . . . . .	.01970	74,060	1,459	73,330	1,308,328	17.67
67–68 . . . . .	.02089	72,601	1,517	71,843	1,234,998	17.01
68–69 . . . . .	.02210	71,084	1,571	70,299	1,163,155	16.36
69–70 . . . . .	.02342	69,513	1,628	68,699	1,092,856	15.72
70–71 . . . . .	.02489	67,885	1,689	67,040	1,024,157	15.09
71–72 . . . . .	.02656	66,196	1,759	65,317	957,117	14.46
72–73 . . . . .	.02844	64,437	1,832	63,521	891,800	13.84
73–74 . . . . .	.03045	62,605	1,907	61,651	828,279	13.23
74–75 . . . . .	.03254	60,698	1,975	59,711	766,628	12.63
75–76 . . . . .	.03464	58,723	2,034	57,706	706,917	12.04
76–77 . . . . .	.03687	56,689	2,090	55,644	649,211	11.45
77–78 . . . . .	.03951	54,599	2,158	53,519	593,567	10.87
78–79 . . . . .	.04284	52,441	2,246	51,318	540,048	10.30
79–80 . . . . .	.04696	50,195	2,358	49,016	488,730	9.74
80–81 . . . . .	.05188	47,837	2,481	46,597	439,714	9.19
81–82 . . . . .	.05733	45,356	2,601	44,056	393,117	8.67
82–83 . . . . .	.06323	42,755	2,703	41,403	349,061	8.16
83–84 . . . . .	.06925	40,052	2,773	38,666	307,658	7.68
84–85 . . . . .	.07541	37,279	2,812	35,873	268,992	7.22
85–86 . . . . .	.08255	34,467	2,845	33,045	233,119	6.76
86–87 . . . . .	.09111	31,622	2,881	30,181	200,074	6.33
87–88 . . . . .	.10062	28,741	2,892	27,295	169,893	5.91
88–89 . . . . .	.11097	25,849	2,868	24,415	142,598	5.52
89–90 . . . . .	.12233	22,981	2,812	21,575	118,183	5.14
90–91 . . . . .	.13537	20,169	2,730	18,804	96,608	4.79
91–92 . . . . .	.15002	17,439	2,616	16,131	77,804	4.46
92–93 . . . . .	.16538	14,823	2,452	13,597	61,673	4.16
93–94 . . . . .	.18100	12,371	2,239	11,252	48,076	3.89
94–95 . . . . .	.19727	10,132	1,999	9,133	36,824	3.63
95–96 . . . . .	.21475	8,133	1,746	7,260	27,691	3.40
96–97 . . . . .	.23143	6,387	1,478	5,647	20,431	3.20
97–98 . . . . .	.24775	4,909	1,216	4,301	14,784	3.01
98–99 . . . . .	.26375	3,693	974	3,205	10,483	2.84
99–100 . . . . .	.27957	2,719	760	2,339	7,278	2.68
100–101 . . . . .	.29635	1,959	581	1,668	4,939	2.52
101–102 . . . . .	.31413	1,378	433	1,162	3,271	2.37
102–103 . . . . .	.33298	945	315	788	2,109	2.23
103–104 . . . . .	.35296	630	222	519	1,321	2.10
104–105 . . . . .	.37413	408	153	332	802	1.97
105–106 . . . . .	.39658	255	101	205	470	1.84
106–107 . . . . .	.42038	154	65	121	265	1.72
107–108 . . . . .	.44560	89	39	70	144	1.61
108–109 . . . . .	.47233	50	24	37	74	1.50
109–110 . . . . .	.50068	26	13	20	37	1.40

Table 4. Life table for the white population: District of Columbia, 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	.01149	100,000	1,149	99,076	7,609,111	76.09
1–2	.00097	98,851	96	98,804	7,510,035	75.97
2–3	.00083	98,755	82	98,714	7,411,231	75.05
3–4	.00065	98,673	64	98,641	7,312,517	74.11
4–5	.00057	98,609	56	98,581	7,213,876	73.16
5–6	.00051	98,553	50	98,528	7,115,295	72.20
6–7	.00042	98,503	42	98,481	7,016,767	71.23
7–8	.00035	98,461	35	98,444	6,918,286	70.26
8–9	.00028	98,426	27	98,412	6,819,842	69.29
9–10	.00023	98,399	23	98,387	6,721,430	68.31
10–11	.00020	98,376	20	98,366	6,623,043	67.32
11–12	.00020	98,356	20	98,347	6,524,677	66.34
12–13	.00024	98,336	23	98,324	6,426,330	65.35
13–14	.00030	98,313	29	98,299	6,328,006	64.37
14–15	.00035	98,284	35	98,266	6,229,707	63.38
15–16	.00040	98,249	39	98,230	6,131,441	62.41
16–17	.00045	98,210	44	98,188	6,033,211	61.43
17–18	.00049	98,166	48	98,142	5,935,023	60.46
18–19	.00052	98,118	52	98,092	5,836,881	59.49
19–20	.00055	98,066	53	98,039	5,738,789	58.52
20–21	.00057	98,013	57	97,984	5,640,750	57.55
21–22	.00060	97,956	59	97,927	5,542,766	56.58
22–23	.00064	97,897	62	97,867	5,444,839	55.62
23–24	.00070	97,835	69	97,800	5,346,972	54.65
24–25	.00078	97,766	76	97,728	5,249,172	53.69
25–26	.00086	97,690	84	97,649	5,151,444	52.73
26–27	.00095	97,606	93	97,559	5,053,795	51.78
27–28	.00109	97,513	105	97,461	4,956,236	50.83
28–29	.00127	97,408	124	97,346	4,858,775	49.88
29–30	.00150	97,284	146	97,210	4,761,429	48.94
30–31	.00178	97,138	173	97,052	4,664,219	48.02
31–32	.00206	96,965	200	96,865	4,567,167	47.10
32–33	.00232	96,765	224	96,653	4,470,302	46.20
33–34	.00250	96,541	242	96,419	4,373,649	45.30
34–35	.00262	96,299	253	96,173	4,277,230	44.42
35–36	.00272	96,046	261	95,916	4,181,057	43.53
36–37	.00284	95,785	272	95,649	4,085,141	42.65
37–38	.00295	95,513	281	95,373	3,989,492	41.77
38–39	.00306	95,232	292	95,086	3,894,119	40.89
39–40	.00316	94,940	300	94,790	3,799,033	40.01
40–41	.00326	94,640	308	94,486	3,704,243	39.14
41–42	.00335	94,332	316	94,173	3,609,757	38.27
42–43	.00343	94,016	322	93,855	3,515,584	37.39
43–44	.00350	93,694	329	93,530	3,421,729	36.52
44–45	.00359	93,365	335	93,197	3,328,199	35.65
45–46	.00368	93,030	342	92,859	3,235,002	34.77
46–47	.00378	92,688	351	92,513	3,142,143	33.90
47–48	.00395	92,337	364	92,155	3,049,630	33.03
48–49	.00422	91,973	388	91,779	2,957,475	32.16
49–50	.00458	91,585	420	91,375	2,865,696	31.29
50–51	.00504	91,165	459	90,936	2,774,321	30.43
51–52	.00555	90,706	503	90,454	2,683,385	29.58
52–53	.00607	90,203	548	89,929	2,592,931	28.75
53–54	.00652	89,655	584	89,363	2,503,002	27.92
54–55	.00690	89,071	615	88,764	2,413,639	27.10

Table 4. Life table for the white population: District of Columbia, 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)	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
55–56 . . . . .	.00731	88,456	647	88,132	2,324,875	26.28
56–57 . . . . .	.00780	87,809	685	87,467	2,236,743	25.47
57–58 . . . . .	.00829	87,124	722	86,763	2,149,276	24.67
58–59 . . . . .	.00879	86,402	760	86,022	2,062,513	23.87
59–60 . . . . .	.00930	85,642	796	85,244	1,976,491	23.08
60–61 . . . . .	.00982	84,846	834	84,429	1,891,247	22.29
61–62 . . . . .	.01041	84,012	874	83,575	1,806,818	21.51
62–63 . . . . .	.01117	83,138	928	82,673	1,723,243	20.73
63–64 . . . . .	.01213	82,210	998	81,711	1,640,570	19.96
64–65 . . . . .	.01328	81,212	1,078	80,673	1,558,859	19.19
65–66 . . . . .	.01446	80,134	1,159	79,555	1,478,186	18.45
66–67 . . . . .	.01567	78,975	1,238	78,356	1,398,631	17.71
67–68 . . . . .	.01709	77,737	1,328	77,073	1,320,275	16.98
68–69 . . . . .	.01881	76,409	1,437	75,691	1,243,202	16.27
69–70 . . . . .	.02087	74,972	1,564	74,190	1,167,511	15.57
70–71 . . . . .	.02325	73,408	1,707	72,554	1,093,321	14.89
71–72 . . . . .	.02584	71,701	1,853	70,774	1,020,767	14.24
72–73 . . . . .	.02849	69,848	1,990	68,853	949,993	13.60
73–74 . . . . .	.03094	67,858	2,100	66,808	881,140	12.99
74–75 . . . . .	.03317	65,758	2,181	64,668	814,332	12.38
75–76 . . . . .	.03529	63,577	2,244	62,455	749,664	11.79
76–77 . . . . .	.03758	61,333	2,305	60,181	687,209	11.20
77–78 . . . . .	.04023	59,028	2,375	57,841	627,028	10.62
78–79 . . . . .	.04353	56,653	2,466	55,420	569,187	10.05
79–80 . . . . .	.04756	54,187	2,577	52,899	513,767	9.48
80–81 . . . . .	.05201	51,610	2,684	50,268	460,868	8.93
81–82 . . . . .	.05677	48,926	2,778	47,537	410,600	8.39
82–83 . . . . .	.06237	46,148	2,878	44,710	363,063	7.87
83–84 . . . . .	.06907	43,270	2,988	41,776	318,353	7.36
84–85 . . . . .	.07699	40,282	3,102	38,731	276,577	6.87
85–86 . . . . .	.08760	37,180	3,257	35,551	237,846	6.40
86–87 . . . . .	.09934	33,923	3,370	32,239	202,295	5.96
87–88 . . . . .	.11132	30,553	3,401	28,853	170,056	5.57
88–89 . . . . .	.12286	27,152	3,336	25,484	141,203	5.20
89–90 . . . . .	.13432	23,816	3,199	22,216	115,719	4.86
90–91 . . . . .	.14716	20,617	3,034	19,100	93,503	4.54
91–92 . . . . .	.16186	17,583	2,846	16,160	74,403	4.23
92–93 . . . . .	.17734	14,737	2,613	13,431	58,243	3.95
93–94 . . . . .	.19339	12,124	2,345	10,951	44,812	3.70
94–95 . . . . .	.21018	9,779	2,055	8,752	33,861	3.46
95–96 . . . . .	.22760	7,724	1,758	6,844	25,109	3.25
96–97 . . . . .	.24414	5,966	1,457	5,238	18,265	3.06
97–98 . . . . .	.26009	4,509	1,172	3,923	13,027	2.89
98–99 . . . . .	.27538	3,337	919	2,877	9,104	2.73
99–100 . . . . .	.29135	2,418	705	2,066	6,227	2.58
100–101 . . . . .	.30824	1,713	528	1,449	4,161	2.43
101–102 . . . . .	.32612	1,185	386	992	2,712	2.29
102–103 . . . . .	.34504	799	276	661	1,720	2.15
103–104 . . . . .	.36505	523	191	427	1,059	2.03
104–105 . . . . .	.38622	332	128	268	632	1.90
105–106 . . . . .	.40862	204	83	162	364	1.78
106–107 . . . . .	.43232	121	53	95	202	1.67
107–108 . . . . .	.45740	68	31	53	107	1.56
108–109 . . . . .	.48393	37	18	28	54	1.46
109–110 . . . . .	.51200	19	10	14	26	1.36

Table 5. Life table for white males: District of Columbia, 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	.01385	100,000	1,385	98,926	7,136,259	71.36
1–2	.00103	98,615	102	98,563	7,037,333	71.36
2–3	.00085	98,513	84	98,471	6,938,770	70.44
3–4	.00069	98,429	68	98,395	6,840,299	69.49
4–5	.00065	98,361	64	98,328	6,741,904	68.54
5–6	.00057	98,297	56	98,269	6,643,576	67.59
6–7	.00048	98,241	47	98,218	6,545,307	66.63
7–8	.00040	98,194	40	98,174	6,447,089	65.66
8–9	.00033	98,154	32	98,138	6,348,915	64.68
9–10	.00027	98,122	27	98,108	6,250,777	63.70
10–11	.00023	98,095	22	98,084	6,152,669	62.72
11–12	.00023	98,073	23	98,061	6,054,585	61.74
12–13	.00028	98,050	28	98,036	5,956,524	60.75
13–14	.00036	98,022	35	98,004	5,858,488	59.77
14–15	.00043	97,987	42	97,966	5,760,484	58.79
15–16	.00051	97,945	50	97,920	5,662,518	57.81
16–17	.00059	97,895	57	97,866	5,564,598	56.84
17–18	.00064	97,838	64	97,806	5,466,732	55.88
18–19	.00069	97,774	67	97,741	5,368,926	54.91
19–20	.00072	97,707	70	97,672	5,271,185	53.95
20–21	.00076	97,637	74	97,600	5,173,513	52.99
21–22	.00081	97,563	79	97,524	5,075,913	52.03
22–23	.00088	97,484	86	97,441	4,978,389	51.07
23–24	.00100	97,398	97	97,349	4,880,948	50.11
24–25	.00114	97,301	111	97,246	4,783,599	49.16
25–26	.00130	97,190	126	97,126	4,686,353	48.22
26–27	.00146	97,064	143	96,993	4,589,227	47.28
27–28	.00170	96,921	165	96,838	4,492,234	46.35
28–29	.00204	96,756	197	96,658	4,395,396	45.43
29–30	.00245	96,559	237	96,441	4,298,738	44.52
30–31	.00293	96,322	282	96,181	4,202,297	43.63
31–32	.00342	96,040	328	95,876	4,106,116	42.75
32–33	.00385	95,712	368	95,528	4,010,240	41.90
33–34	.00415	95,344	396	95,146	3,914,712	41.06
34–35	.00435	94,948	413	94,741	3,819,566	40.23
35–36	.00451	94,535	426	94,322	3,724,825	39.40
36–37	.00471	94,109	443	93,887	3,630,503	38.58
37–38	.00489	93,666	458	93,437	3,536,616	37.76
38–39	.00506	93,208	472	92,972	3,443,179	36.94
39–40	.00521	92,736	483	92,494	3,350,207	36.13
40–41	.00535	92,253	494	92,007	3,257,713	35.31
41–42	.00548	91,759	502	91,508	3,165,706	34.50
42–43	.00558	91,257	509	91,002	3,074,198	33.69
43–44	.00566	90,748	514	90,491	2,983,196	32.87
44–45	.00574	90,234	518	89,975	2,892,705	32.06
45–46	.00581	89,716	521	89,455	2,802,730	31.24
46–47	.00590	89,195	526	88,932	2,713,275	30.42
47–48	.00609	88,669	540	88,398	2,624,343	29.60
48–49	.00644	88,129	568	87,845	2,535,945	28.78
49–50	.00696	87,561	609	87,257	2,448,100	27.96
50–51	.00759	86,952	660	86,622	2,360,843	27.15
51–52	.00829	86,292	716	85,933	2,274,221	26.36
52–53	.00898	85,576	769	85,192	2,188,288	25.57
53–54	.00957	84,807	811	84,402	2,103,096	24.80
54–55	.01006	83,996	845	83,573	2,018,694	24.03

Table 5. Life table for white males: District of Columbia, 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 . . . . .	.01058	83,151	879	82,711	1,935,121	23.27
56-57 . . . . .	.01118	82,272	920	81,812	1,852,410	22.52
57-58 . . . . .	.01174	81,352	955	80,875	1,770,598	21.76
58-59 . . . . .	.01226	80,397	986	79,904	1,689,723	21.02
59-60 . . . . .	.01278	79,411	1,015	78,904	1,609,819	20.27
60-61 . . . . .	.01327	78,396	1,040	77,876	1,530,915	19.53
61-62 . . . . .	.01388	77,356	1,074	76,819	1,453,039	18.78
62-63 . . . . .	.01479	76,282	1,128	75,718	1,376,220	18.04
63-64 . . . . .	.01612	75,154	1,212	74,547	1,300,502	17.30
64-65 . . . . .	.01780	73,942	1,316	73,285	1,225,955	16.58
65-66 . . . . .	.01963	72,626	1,426	71,912	1,152,670	15.87
66-67 . . . . .	.02154	71,200	1,534	70,433	1,080,758	15.18
67-68 . . . . .	.02373	69,666	1,653	68,840	1,010,325	14.50
68-69 . . . . .	.02629	68,013	1,788	67,118	941,485	13.84
69-70 . . . . .	.02923	66,225	1,936	65,257	874,367	13.20
70-71 . . . . .	.03249	64,289	2,089	63,245	809,110	12.59
71-72 . . . . .	.03600	62,200	2,239	61,080	745,865	11.99
72-73 . . . . .	.03979	59,961	2,386	58,768	684,785	11.42
73-74 . . . . .	.04376	57,575	2,519	56,315	626,017	10.87
74-75 . . . . .	.04786	55,056	2,635	53,738	569,702	10.35
75-76 . . . . .	.05223	52,421	2,738	51,052	515,964	9.84
76-77 . . . . .	.05684	49,683	2,825	48,271	464,912	9.36
77-78 . . . . .	.06146	46,858	2,879	45,418	416,641	8.89
78-79 . . . . .	.06603	43,979	2,904	42,527	371,223	8.44
79-80 . . . . .	.07068	41,075	2,903	39,623	328,696	8.00
80-81 . . . . .	.07556	38,172	2,885	36,729	289,073	7.57
81-82 . . . . .	.08087	35,287	2,853	33,861	252,344	7.15
82-83 . . . . .	.08684	32,434	2,817	31,025	218,483	6.74
83-84 . . . . .	.09371	29,617	2,775	28,230	187,458	6.33
84-85 . . . . .	.10157	26,842	2,727	25,478	159,228	5.93
85-86 . . . . .	.11233	24,115	2,709	22,761	133,750	5.55
86-87 . . . . .	.12423	21,406	2,659	20,077	110,989	5.18
87-88 . . . . .	.13647	18,747	2,558	17,467	90,912	4.85
88-89 . . . . .	.14859	16,189	2,406	14,986	73,445	4.54
89-90 . . . . .	.16108	13,783	2,220	12,673	58,459	4.24
90-91 . . . . .	.17522	11,563	2,026	10,550	45,786	3.96
91-92 . . . . .	.19178	9,537	1,829	8,623	35,236	3.69
92-93 . . . . .	.20981	7,708	1,617	6,899	26,613	3.45
93-94 . . . . .	.22826	6,091	1,390	5,396	19,714	3.24
94-95 . . . . .	.24613	4,701	1,157	4,122	14,318	3.05
95-96 . . . . .	.26329	3,544	933	3,077	10,196	2.88
96-97 . . . . .	.27914	2,611	729	2,246	7,119	2.73
97-98 . . . . .	.29399	1,882	553	1,605	4,873	2.59
98-99 . . . . .	.30869	1,329	411	1,124	3,268	2.46
99-100 . . . . .	.32413	918	297	770	2,144	2.33
100-101 . . . . .	.34033	621	211	515	1,374	2.21
101-102 . . . . .	.35735	410	147	336	859	2.10
102-103 . . . . .	.37522	263	99	214	523	1.99
103-104 . . . . .	.39398	164	64	132	309	1.88
104-105 . . . . .	.41368	100	42	79	177	1.78
105-106 . . . . .	.43436	58	25	46	98	1.68
106-107 . . . . .	.45608	33	15	25	52	1.58
107-108 . . . . .	.47888	18	9	14	27	1.49
108-109 . . . . .	.50282	9	4	7	13	1.41
109-110 . . . . .	.52797	5	3	3	6	1.32

Table 6. Life table for white females: District of Columbia, 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	.00901	100,000	901	99,235	8,105,777	81.06
1-2	.00090	99,099	89	99,054	8,006,542	80.79
2-3	.00082	99,010	81	98,970	7,907,488	79.87
3-4	.00060	98,929	60	98,899	7,808,518	78.93
4-5	.00049	98,869	48	98,845	7,709,619	77.98
5-6	.00045	98,821	45	98,799	7,610,774	77.02
6-7	.00037	98,776	36	98,758	7,511,975	76.05
7-8	.00029	98,740	29	98,726	7,413,217	75.08
8-9	.00023	98,711	23	98,699	7,314,491	74.10
9-10	.00019	98,688	19	98,679	7,215,792	73.12
10-11	.00016	98,669	16	98,661	7,117,113	72.13
11-12	.00016	98,653	16	98,645	7,018,452	71.14
12-13	.00019	98,637	19	98,628	6,919,807	70.15
13-14	.00023	98,618	23	98,606	6,821,179	69.17
14-15	.00027	98,595	27	98,582	6,722,573	68.18
15-16	.00029	98,568	28	98,554	6,623,991	67.20
16-17	.00032	98,540	32	98,524	6,525,437	66.22
17-18	.00034	98,508	33	98,491	6,426,913	65.24
18-19	.00037	98,475	37	98,457	6,328,422	64.26
19-20	.00039	98,438	38	98,419	6,229,965	63.29
20-21	.00041	98,400	40	98,380	6,131,546	62.31
21-22	.00042	98,360	41	98,340	6,033,166	61.34
22-23	.00043	98,319	42	98,298	5,934,826	60.36
23-24	.00043	98,277	42	98,256	5,836,528	59.39
24-25	.00043	98,235	42	98,214	5,738,272	58.41
25-26	.00044	98,193	43	98,171	5,640,058	57.44
26-27	.00044	98,150	43	98,129	5,541,887	56.46
27-28	.00045	98,107	44	98,085	5,443,758	55.49
28-29	.00046	98,063	46	98,039	5,345,673	54.51
29-30	.00049	98,017	48	97,994	5,247,634	53.54
30-31	.00051	97,969	50	97,944	5,149,640	52.56
31-32	.00054	97,919	53	97,893	5,051,696	51.59
32-33	.00058	97,866	56	97,837	4,953,803	50.62
33-34	.00061	97,810	60	97,780	4,855,966	49.65
34-35	.00064	97,750	63	97,719	4,758,186	48.68
35-36	.00067	97,687	66	97,654	4,660,467	47.71
36-37	.00071	97,621	69	97,586	4,562,813	46.74
37-38	.00077	97,552	76	97,514	4,465,227	45.77
38-39	.00085	97,476	82	97,435	4,367,713	44.81
39-40	.00094	97,394	91	97,348	4,270,278	43.85
40-41	.00103	97,303	101	97,253	4,172,930	42.89
41-42	.00112	97,202	108	97,148	4,075,677	41.93
42-43	.00121	97,094	118	97,035	3,978,529	40.98
43-44	.00129	96,976	125	96,914	3,881,494	40.03
44-45	.00138	96,851	134	96,784	3,784,580	39.08
45-46	.00149	96,717	143	96,645	3,687,796	38.13
46-47	.00160	96,574	155	96,496	3,591,151	37.19
47-48	.00174	96,419	168	96,335	3,494,655	36.24
48-49	.00190	96,251	183	96,160	3,398,320	35.31
49-50	.00208	96,068	199	95,968	3,302,160	34.37
50-51	.00231	95,869	222	95,758	3,206,192	33.44
51-52	.00259	95,647	248	95,523	3,110,434	32.52
52-53	.00288	95,399	275	95,262	3,014,911	31.60
53-54	.00315	95,124	300	94,974	2,919,649	30.69
54-55	.00340	94,824	322	94,663	2,824,675	29.79

Table 6. Life table for white females: District of Columbia, 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 . . . . .	.00367	94,502	347	94,329	2,730,012	28.89
56–57 . . . . .	.00402	94,155	378	93,966	2,635,683	27.99
57–58 . . . . .	.00445	93,777	417	93,568	2,541,717	27.10
58–59 . . . . .	.00497	93,360	464	93,129	2,448,149	26.22
59–60 . . . . .	.00556	92,896	516	92,638	2,355,020	25.35
60–61 . . . . .	.00619	92,380	572	92,094	2,262,382	24.49
61–62 . . . . .	.00685	91,808	628	91,493	2,170,288	23.64
62–63 . . . . .	.00757	91,180	691	90,835	2,078,795	22.80
63–64 . . . . .	.00835	90,489	755	90,112	1,987,960	21.97
64–65 . . . . .	.00917	89,734	823	89,322	1,897,848	21.15
65–66 . . . . .	.01001	88,911	890	88,465	1,808,526	20.34
66–67 . . . . .	.01087	88,021	957	87,543	1,720,061	19.54
67–68 . . . . .	.01184	87,064	1,031	86,548	1,632,518	18.75
68–69 . . . . .	.01302	86,033	1,120	85,472	1,545,970	17.97
69–70 . . . . .	.01445	84,913	1,227	84,300	1,460,498	17.20
70–71 . . . . .	.01618	83,686	1,354	83,008	1,376,198	16.44
71–72 . . . . .	.01811	82,332	1,491	81,586	1,293,190	15.71
72–73 . . . . .	.02013	80,841	1,627	80,027	1,211,604	14.99
73–74 . . . . .	.02197	79,214	1,741	78,344	1,131,577	14.29
74–75 . . . . .	.02363	77,473	1,830	76,558	1,053,233	13.59
75–76 . . . . .	.02513	75,643	1,901	74,692	976,675	12.91
76–77 . . . . .	.02684	73,742	1,980	72,752	901,983	12.23
77–78 . . . . .	.02909	71,762	2,087	70,718	829,231	11.56
78–79 . . . . .	.03223	69,675	2,246	68,552	758,513	10.89
79–80 . . . . .	.03631	67,429	2,448	66,205	689,961	10.23
80–81 . . . . .	.04088	64,981	2,657	63,653	623,756	9.60
81–82 . . . . .	.04576	62,324	2,852	60,898	560,103	8.99
82–83 . . . . .	.05153	59,472	3,064	57,940	499,205	8.39
83–84 . . . . .	.05844	56,408	3,297	54,759	441,265	7.82
84–85 . . . . .	.06664	53,111	3,539	51,342	386,506	7.28
85–86 . . . . .	.07726	49,572	3,830	47,657	335,164	6.76
86–87 . . . . .	.08910	45,742	4,076	43,703	287,507	6.29
87–88 . . . . .	.10125	41,666	4,219	39,557	243,804	5.85
88–89 . . . . .	.11297	37,447	4,230	35,332	204,247	5.45
89–90 . . . . .	.12455	33,217	4,137	31,149	168,915	5.09
90–91 . . . . .	.13752	29,080	3,999	27,080	137,766	4.74
91–92 . . . . .	.15219	25,081	3,817	23,172	110,686	4.41
92–93 . . . . .	.16742	21,264	3,560	19,484	87,514	4.12
93–94 . . . . .	.18316	17,704	3,243	16,082	68,030	3.84
94–95 . . . . .	.19981	14,461	2,889	13,017	51,948	3.59
95–96 . . . . .	.21737	11,572	2,516	10,314	38,931	3.36
96–97 . . . . .	.23434	9,056	2,122	7,995	28,617	3.16
97–98 . . . . .	.25091	6,934	1,740	6,064	20,622	2.97
98–99 . . . . .	.26715	5,194	1,387	4,500	14,558	2.80
99–100 . . . . .	.28318	3,807	1,078	3,268	10,058	2.64
100–101 . . . . .	.30017	2,729	819	2,319	6,790	2.49
101–102 . . . . .	.31818	1,910	608	1,606	4,471	2.34
102–103 . . . . .	.33727	1,302	439	1,082	2,865	2.20
103–104 . . . . .	.35750	863	309	709	1,783	2.07
104–105 . . . . .	.37895	554	210	449	1,074	1.94
105–106 . . . . .	.40169	344	138	275	625	1.81
106–107 . . . . .	.42579	206	88	162	350	1.70
107–108 . . . . .	.45134	118	53	92	188	1.59
108–109 . . . . .	.47842	65	31	49	96	1.48
109–110 . . . . .	.50712	34	17	26	47	1.38

Table 7. Life table for the population other than white: District of Columbia, 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	.02363	100,000	2,363	98,016	6,497,064	64.97
1–2	.00124	97,637	120	97,577	6,399,048	65.54
2–3	.00104	97,517	102	97,466	6,301,471	64.62
3–4	.00084	97,415	81	97,374	6,204,005	63.69
4–5	.00065	97,334	64	97,302	6,106,631	62.74
5–6	.00059	97,270	57	97,242	6,009,329	61.78
6–7	.00054	97,213	52	97,186	5,912,087	60.82
7–8	.00049	97,161	48	97,137	5,814,901	59.85
8–9	.00044	97,113	43	97,092	5,717,764	58.88
9–10	.00038	97,070	37	97,051	5,620,672	57.90
10–11	.00035	97,033	34	97,016	5,523,621	56.93
11–12	.00040	96,999	39	96,980	5,426,605	55.94
12–13	.00061	96,960	59	96,930	5,329,625	54.97
13–14	.00100	96,901	96	96,853	5,232,695	54.00
14–15	.00148	96,805	144	96,733	5,135,842	53.05
15–16	.00195	96,661	188	96,568	5,039,109	52.13
16–17	.00236	96,473	227	96,359	4,942,541	51.23
17–18	.00274	96,246	264	96,115	4,846,182	50.35
18–19	.00308	95,982	295	95,834	4,750,067	49.49
19–20	.00338	95,687	323	95,526	4,654,233	48.64
20–21	.00371	95,364	354	95,187	4,558,707	47.80
21–22	.00400	95,010	380	94,820	4,463,520	46.98
22–23	.00416	94,630	394	94,434	4,368,700	46.17
23–24	.00418	94,236	393	94,039	4,274,266	45.36
24–25	.00410	93,843	385	93,650	4,180,227	44.55
25–26	.00398	93,458	372	93,272	4,086,577	43.73
26–27	.00391	93,086	364	92,904	3,993,305	42.90
27–28	.00399	92,722	370	92,537	3,900,401	42.07
28–29	.00426	92,352	394	92,155	3,807,864	41.23
29–30	.00467	91,958	430	91,743	3,715,709	40.41
30–31	.00514	91,528	470	91,293	3,623,966	39.59
31–32	.00557	91,058	507	90,804	3,532,673	38.80
32–33	.00597	90,551	541	90,281	3,441,869	38.01
33–34	.00630	90,010	567	89,727	3,351,588	37.24
34–35	.00657	89,443	587	89,149	3,261,861	36.47
35–36	.00685	88,856	609	88,552	3,172,712	35.71
36–37	.00717	88,247	633	87,930	3,084,160	34.95
37–38	.00747	87,614	655	87,287	2,996,230	34.20
38–39	.00776	86,959	674	86,622	2,908,943	33.45
39–40	.00803	86,285	693	85,938	2,822,321	32.71
40–41	.00832	85,592	713	85,236	2,736,383	31.97
41–42	.00864	84,879	733	84,512	2,651,147	31.23
42–43	.00905	84,146	761	83,766	2,566,635	30.50
43–44	.00956	83,385	798	82,986	2,482,869	29.78
44–45	.01018	82,587	841	82,167	2,399,883	29.06
45–46	.01089	81,746	890	81,301	2,317,716	28.35
46–47	.01164	80,856	941	80,386	2,236,415	27.66
47–48	.01240	79,915	990	79,420	2,156,029	26.98
48–49	.01310	78,925	1,034	78,407	2,076,609	26.31
49–50	.01374	77,891	1,070	77,356	1,998,202	25.65
50–51	.01440	76,821	1,107	76,267	1,920,846	25.00
51–52	.01509	75,714	1,143	75,143	1,844,579	24.36
52–53	.01566	74,571	1,167	73,987	1,769,436	23.73
53–54	.01608	73,404	1,181	72,814	1,695,449	23.10
54–55	.01642	72,223	1,185	71,630	1,622,635	22.47

Table 7. Life table for the population other than white: District of Columbia, 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 . . . . .	.01671	71,038	1,187	70,444	1,551,005	21.83
56–57 . . . . .	.01710	69,851	1,195	69,254	1,480,561	21.20
57–58 . . . . .	.01772	68,656	1,217	68,047	1,411,307	20.56
58–59 . . . . .	.01867	67,439	1,259	66,810	1,343,260	19.92
59–60 . . . . .	.01987	66,180	1,315	65,523	1,276,450	19.29
60–61 . . . . .	.02108	64,865	1,367	64,182	1,210,927	18.67
61–62 . . . . .	.02230	63,498	1,416	62,790	1,146,745	18.06
62–63 . . . . .	.02371	62,082	1,472	61,346	1,083,955	17.46
63–64 . . . . .	.02535	60,610	1,536	59,842	1,022,609	16.87
64–65 . . . . .	.02714	59,074	1,603	58,272	962,767	16.30
65–66 . . . . .	.02902	57,471	1,668	56,636	904,495	15.74
66–67 . . . . .	.03086	55,803	1,722	54,942	847,859	15.19
67–68 . . . . .	.03255	54,081	1,761	53,200	792,917	14.66
68–69 . . . . .	.03408	52,320	1,783	51,429	739,717	14.14
69–70 . . . . .	.03558	50,537	1,798	49,639	688,288	13.62
70–71 . . . . .	.03718	48,739	1,812	47,833	638,649	13.10
71–72 . . . . .	.03903	46,927	1,832	46,011	590,816	12.59
72–73 . . . . .	.04122	45,095	1,858	44,166	544,805	12.08
73–74 . . . . .	.04377	43,237	1,893	42,290	500,639	11.58
74–75 . . . . .	.04658	41,344	1,926	40,381	458,349	11.09
75–76 . . . . .	.04951	39,418	1,951	38,443	417,968	10.60
76–77 . . . . .	.05257	37,467	1,970	36,481	379,525	10.13
77–78 . . . . .	.05593	35,497	1,986	34,505	343,044	9.66
78–79 . . . . .	.05982	33,511	2,004	32,509	308,539	9.21
79–80 . . . . .	.06443	31,507	2,030	30,492	276,030	8.76
80–81 . . . . .	.07017	29,477	2,069	28,442	245,538	8.33
81–82 . . . . .	.07684	27,408	2,106	26,356	217,096	7.92
82–83 . . . . .	.08375	25,302	2,119	24,242	190,740	7.54
83–84 . . . . .	.08984	23,183	2,083	22,142	166,498	7.18
84–85 . . . . .	.09483	21,100	2,001	20,100	144,356	6.84
85–86 . . . . .	.09965	19,099	1,903	18,147	124,256	6.51
86–87 . . . . .	.10578	17,196	1,819	16,287	106,109	6.17
87–88 . . . . .	.11292	15,377	1,736	14,509	89,822	5.84
88–89 . . . . .	.12154	13,641	1,658	12,812	75,313	5.52
89–90 . . . . .	.13155	11,983	1,577	11,194	62,501	5.22
90–91 . . . . .	.14259	10,406	1,483	9,665	51,307	4.93
91–92 . . . . .	.15405	8,923	1,375	8,235	41,642	4.67
92–93 . . . . .	.16522	7,548	1,247	6,925	33,407	4.43
93–94 . . . . .	.17533	6,301	1,105	5,748	26,482	4.20
94–95 . . . . .	.18497	5,196	961	4,716	20,734	3.99
95–96 . . . . .	.19586	4,235	829	3,820	16,018	3.78
96–97 . . . . .	.20830	3,406	710	3,051	12,198	3.58
97–98 . . . . .	.22089	2,696	595	2,399	9,147	3.39
98–99 . . . . .	.23370	2,101	491	1,855	6,748	3.21
99–100 . . . . .	.24726	1,610	398	1,411	4,893	3.04
100–101 . . . . .	.26160	1,212	317	1,053	3,482	2.87
101–102 . . . . .	.27677	895	248	771	2,429	2.71
102–103 . . . . .	.29282	647	189	552	1,658	2.56
103–104 . . . . .	.30981	458	142	387	1,106	2.42
104–105 . . . . .	.32778	316	104	264	719	2.28
105–106 . . . . .	.34679	212	73	176	455	2.14
106–107 . . . . .	.36690	139	51	113	279	2.01
107–108 . . . . .	.38818	88	34	71	166	1.89
108–109 . . . . .	.41070	54	22	42	95	1.78
109–110 . . . . .	.43452	32	14	25	53	1.66

Table 8. Life table for males other than white: District of Columbia, 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	.02605	100,000	2,605	97,844	5,813,822	58.14
1-2	.00142	97,395	139	97,325	5,715,978	58.69
2-3	.00118	97,256	115	97,199	5,618,653	57.77
3-4	.00092	97,141	89	97,096	5,521,454	56.84
4-5	.00070	97,052	68	97,018	5,424,358	55.89
5-6	.00061	96,984	59	96,954	5,327,340	54.93
6-7	.00058	96,925	57	96,896	5,230,386	53.96
7-8	.00057	96,868	55	96,841	5,133,490	52.99
8-9	.00052	96,813	50	96,788	5,036,649	52.02
9-10	.00044	96,763	43	96,741	4,939,861	51.05
10-11	.00040	96,720	39	96,701	4,843,120	50.07
11-12	.00052	96,681	50	96,656	4,746,419	49.09
12-13	.00093	96,631	90	96,586	4,649,763	48.12
13-14	.00169	96,541	163	96,460	4,553,177	47.16
14-15	.00263	96,378	253	96,252	4,456,717	46.24
15-16	.00354	96,125	341	95,954	4,360,465	45.36
16-17	.00434	95,784	416	95,577	4,264,511	44.52
17-18	.00506	95,368	483	95,127	4,168,934	43.71
18-19	.00570	94,885	541	94,614	4,073,807	42.93
19-20	.00627	94,344	592	94,048	3,979,193	42.18
20-21	.00688	93,752	645	93,430	3,885,145	41.44
21-22	.00742	93,107	691	92,762	3,791,715	40.72
22-23	.00768	92,416	710	92,061	3,698,953	40.02
23-24	.00761	91,706	698	91,357	3,606,892	39.33
24-25	.00732	91,008	666	90,675	3,515,535	38.63
25-26	.00694	90,342	627	90,029	3,424,860	37.91
26-27	.00667	89,715	599	89,415	3,334,831	37.17
27-28	.00665	89,116	593	88,820	3,245,416	36.42
28-29	.00697	88,523	617	88,215	3,156,596	35.66
29-30	.00754	87,906	663	87,575	3,068,381	34.91
30-31	.00820	87,243	715	86,885	2,980,806	34.17
31-32	.00879	86,528	761	86,148	2,893,921	33.44
32-33	.00935	85,767	801	85,367	2,807,773	32.74
33-34	.00982	84,966	834	84,548	2,722,406	32.04
34-35	.01021	84,132	859	83,703	2,637,858	31.35
35-36	.01062	83,273	885	82,830	2,554,155	30.67
36-37	.01109	82,388	913	81,931	2,471,325	30.00
37-38	.01154	81,475	941	81,004	2,389,394	29.33
38-39	.01201	80,534	967	80,051	2,308,390	28.66
39-40	.01249	79,567	994	79,070	2,228,339	28.01
40-41	.01301	78,573	1,022	78,062	2,149,269	27.35
41-42	.01357	77,551	1,053	77,025	2,071,207	26.71
42-43	.01424	76,498	1,089	75,953	1,994,182	26.07
43-44	.01504	75,409	1,134	74,842	1,918,229	25.44
44-45	.01595	74,275	1,185	73,682	1,843,387	24.82
45-46	.01699	73,090	1,242	72,469	1,769,705	24.21
46-47	.01807	71,848	1,298	71,200	1,697,236	23.62
47-48	.01904	70,550	1,343	69,878	1,626,036	23.05
48-49	.01975	69,207	1,367	68,523	1,556,158	22.49
49-50	.02022	67,840	1,372	67,154	1,487,635	21.93
50-51	.02064	66,468	1,372	65,782	1,420,481	21.37
51-52	.02111	65,096	1,374	64,409	1,354,699	20.81
52-53	.02157	63,722	1,375	63,034	1,290,290	20.25
53-54	.02206	62,347	1,376	61,659	1,227,256	19.68
54-55	.02262	60,971	1,379	60,282	1,165,597	19.12

Table 8. Life table for males other than white: District of Columbia, 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 . . . . .	.02318	59,592	1,381	58,901	1,105,315	18.55
56-57 . . . . .	.02383	58,211	1,388	57,517	1,046,414	17.98
57-58 . . . . .	.02475	56,823	1,406	56,120	988,897	17.40
58-59 . . . . .	.02602	55,417	1,442	54,696	932,777	16.83
59-60 . . . . .	.02757	53,975	1,488	53,231	878,081	16.27
60-61 . . . . .	.02915	52,487	1,530	51,722	824,850	15.72
61-62 . . . . .	.03078	50,957	1,569	50,172	773,128	15.17
62-63 . . . . .	.03272	49,388	1,615	48,581	722,956	14.64
63-64 . . . . .	.03501	47,773	1,673	46,936	674,375	14.12
64-65 . . . . .	.03754	46,100	1,731	45,234	627,439	13.61
65-66 . . . . .	.04022	44,369	1,785	43,477	582,205	13.12
66-67 . . . . .	.04282	42,584	1,823	41,673	538,728	12.65
67-68 . . . . .	.04520	40,761	1,842	39,840	497,055	12.19
68-69 . . . . .	.04735	38,919	1,843	37,997	457,215	11.75
69-70 . . . . .	.04946	37,076	1,834	36,159	419,218	11.31
70-71 . . . . .	.05174	35,242	1,823	34,330	383,059	10.87
71-72 . . . . .	.05439	33,419	1,818	32,510	348,729	10.44
72-73 . . . . .	.05744	31,601	1,815	30,693	316,219	10.01
73-74 . . . . .	.06082	29,786	1,812	28,880	285,526	9.59
74-75 . . . . .	.06435	27,974	1,800	27,074	256,646	9.17
75-76 . . . . .	.06798	26,174	1,779	25,284	229,572	8.77
76-77 . . . . .	.07176	24,395	1,751	23,520	204,288	8.37
77-78 . . . . .	.07583	22,644	1,717	21,785	180,768	7.98
78-79 . . . . .	.08050	20,927	1,685	20,084	158,983	7.60
79-80 . . . . .	.08615	19,242	1,657	18,414	138,899	7.22
80-81 . . . . .	.09338	17,585	1,643	16,763	120,485	6.85
81-82 . . . . .	.10210	15,942	1,627	15,129	103,722	6.51
82-83 . . . . .	.11147	14,315	1,596	13,517	88,593	6.19
83-84 . . . . .	.11975	12,719	1,523	11,957	75,076	5.90
84-85 . . . . .	.12622	11,196	1,413	10,490	63,119	5.64
85-86 . . . . .	.13157	9,783	1,287	9,139	52,629	5.38
86-87 . . . . .	.13862	8,496	1,178	7,907	43,490	5.12
87-88 . . . . .	.14679	7,318	1,074	6,781	35,583	4.86
88-89 . . . . .	.15681	6,244	979	5,754	28,802	4.61
89-90 . . . . .	.16846	5,265	887	4,821	23,048	4.38
90-91 . . . . .	.18080	4,378	792	3,982	18,227	4.16
91-92 . . . . .	.19276	3,586	691	3,241	14,245	3.97
92-93 . . . . .	.20363	2,895	590	2,600	11,004	3.80
93-94 . . . . .	.21238	2,305	489	2,061	8,404	3.65
94-95 . . . . .	.21983	1,816	399	1,616	6,343	3.49
95-96 . . . . .	.22903	1,417	325	1,254	4,727	3.34
96-97 . . . . .	.24048	1,092	262	961	3,473	3.18
97-98 . . . . .	.25250	830	210	725	2,512	3.03
98-99 . . . . .	.26513	620	164	538	1,787	2.88
99-100 . . . . .	.27838	456	127	392	1,249	2.74
100-101 . . . . .	.29230	329	96	281	857	2.61
101-102 . . . . .	.30692	233	72	197	576	2.47
102-103 . . . . .	.32226	161	52	135	379	2.35
103-104 . . . . .	.33837	109	37	91	244	2.23
104-105 . . . . .	.35529	72	25	60	153	2.11
105-106 . . . . .	.37306	47	18	38	93	2.00
106-107 . . . . .	.39171	29	11	23	55	1.89
107-108 . . . . .	.41130	18	8	14	32	1.79
108-109 . . . . .	.43186	10	4	9	18	1.69
109-110 . . . . .	.45345	6	3	4	9	1.59

Table 9. Life table for females other than white: District of Columbia, 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	.02110	100,000	2,110	98,194	7,202,759	72.03
1–2	.00104	97,890	102	97,838	7,104,565	72.58
2–3	.00090	97,788	89	97,744	7,006,727	71.65
3–4	.00075	97,699	73	97,662	6,908,983	70.72
4–5	.00060	97,626	58	97,597	6,811,321	69.77
5–6	.00057	97,568	56	97,540	6,713,724	68.81
6–7	.00049	97,512	47	97,488	6,616,184	67.85
7–8	.00042	97,465	41	97,444	6,518,696	66.88
8–9	.00036	97,424	35	97,407	6,421,252	65.91
9–10	.00032	97,389	31	97,373	6,323,845	64.93
10–11	.00029	97,358	29	97,343	6,226,472	63.95
11–12	.00028	97,329	27	97,316	6,129,129	62.97
12–13	.00029	97,302	28	97,288	6,031,813	61.99
13–14	.00031	97,274	30	97,259	5,934,525	61.01
14–15	.00035	97,244	34	97,227	5,837,266	60.03
15–16	.00039	97,210	38	97,190	5,740,039	59.05
16–17	.00045	97,172	44	97,150	5,642,849	58.07
17–18	.00053	97,128	52	97,102	5,545,699	57.10
18–19	.00064	97,076	62	97,045	5,448,597	56.13
19–20	.00077	97,014	75	96,977	5,351,552	55.16
20–21	.00091	96,939	88	96,895	5,254,575	54.20
21–22	.00104	96,851	101	96,800	5,157,680	53.25
22–23	.00116	96,750	113	96,694	5,060,880	52.31
23–24	.00126	96,637	121	96,576	4,964,186	51.37
24–25	.00135	96,516	130	96,451	4,867,610	50.43
25–26	.00142	96,386	138	96,317	4,771,159	49.50
26–27	.00152	96,248	146	96,175	4,674,842	48.57
27–28	.00167	96,102	161	96,021	4,578,667	47.64
28–29	.00190	95,941	182	95,850	4,482,646	46.72
29–30	.00218	95,759	209	95,654	4,386,796	45.81
30–31	.00249	95,550	238	95,431	4,291,142	44.91
31–32	.00278	95,312	265	95,180	4,195,711	44.02
32–33	.00303	95,047	288	94,903	4,100,531	43.14
33–34	.00323	94,759	306	94,606	4,005,628	42.27
34–35	.00338	94,453	319	94,294	3,911,022	41.41
35–36	.00353	94,134	333	93,967	3,816,728	40.55
36–37	.00370	93,801	347	93,628	3,722,761	39.69
37–38	.00387	93,454	362	93,272	3,629,133	38.83
38–39	.00402	93,092	374	92,906	3,535,861	37.98
39–40	.00417	92,718	386	92,525	3,442,955	37.13
40–41	.00432	92,332	399	92,132	3,350,430	36.29
41–42	.00450	91,933	414	91,726	3,258,298	35.44
42–43	.00475	91,519	435	91,302	3,166,572	34.60
43–44	.00507	91,084	461	90,853	3,075,270	33.76
44–45	.00548	90,623	497	90,374	2,984,417	32.93
45–46	.00594	90,126	535	89,859	2,894,043	32.11
46–47	.00645	89,591	578	89,301	2,804,184	31.30
47–48	.00705	89,013	628	88,699	2,714,883	30.50
48–49	.00773	88,385	683	88,044	2,626,184	29.71
49–50	.00846	87,702	741	87,331	2,538,140	28.94
50–51	.00927	86,961	807	86,558	2,450,809	28.18
51–52	.01009	86,154	869	85,720	2,364,251	27.44
52–53	.01074	85,285	916	84,827	2,278,531	26.72
53–54	.01113	84,369	939	83,900	2,193,704	26.00
54–55	.01136	83,430	947	82,956	2,109,804	25.29

Table 9. Life table for females other than white: District of Columbia, 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 . . . . .	.01151	82,483	950	82,008	2,026,848	24.57
56–57 . . . . .	.01178	81,533	960	81,053	1,944,840	23.85
57–58 . . . . .	.01226	80,573	988	80,079	1,863,787	23.13
58–59 . . . . .	.01304	79,585	1,037	79,066	1,783,708	22.41
59–60 . . . . .	.01404	78,548	1,103	77,996	1,704,642	21.70
60–61 . . . . .	.01507	77,445	1,167	76,862	1,626,646	21.00
61–62 . . . . .	.01607	76,278	1,226	75,665	1,549,784	20.32
62–63 . . . . .	.01719	75,052	1,290	74,407	1,474,119	19.64
63–64 . . . . .	.01843	73,762	1,359	73,083	1,399,712	18.98
64–65 . . . . .	.01976	72,403	1,431	71,687	1,326,629	18.32
65–66 . . . . .	.02117	70,972	1,502	70,221	1,254,942	17.68
66–67 . . . . .	.02255	69,470	1,567	68,686	1,184,721	17.05
67–68 . . . . .	.02388	67,903	1,622	67,092	1,116,035	16.44
68–69 . . . . .	.02515	66,281	1,667	65,448	1,048,943	15.83
69–70 . . . . .	.02646	64,614	1,710	63,759	983,495	15.22
70–71 . . . . .	.02788	62,904	1,753	62,028	919,736	14.62
71–72 . . . . .	.02950	61,151	1,804	60,249	857,708	14.03
72–73 . . . . .	.03143	59,347	1,865	58,414	797,459	13.44
73–74 . . . . .	.03368	57,482	1,936	56,514	739,045	12.86
74–75 . . . . .	.03618	55,546	2,009	54,542	682,531	12.29
75–76 . . . . .	.03880	53,537	2,078	52,497	627,989	11.73
76–77 . . . . .	.04159	51,459	2,140	50,389	575,492	11.18
77–78 . . . . .	.04473	49,319	2,206	48,216	525,103	10.65
78–79 . . . . .	.04846	47,113	2,284	45,971	476,887	10.12
79–80 . . . . .	.05293	44,829	2,372	43,643	430,916	9.61
80–81 . . . . .	.05842	42,457	2,481	41,217	387,273	9.12
81–82 . . . . .	.06468	39,976	2,585	38,683	346,056	8.66
82–83 . . . . .	.07112	37,391	2,660	36,061	307,373	8.22
83–84 . . . . .	.07685	34,731	2,669	33,397	271,312	7.81
84–85 . . . . .	.08175	32,062	2,621	30,752	237,915	7.42
85–86 . . . . .	.08659	29,441	2,549	28,166	207,163	7.04
86–87 . . . . .	.09267	26,892	2,492	25,646	178,997	6.66
87–88 . . . . .	.09965	24,400	2,432	23,184	153,351	6.28
88–89 . . . . .	.10788	21,968	2,370	20,783	130,167	5.93
89–90 . . . . .	.11738	19,598	2,300	18,449	109,384	5.58
90–91 . . . . .	.12809	17,298	2,216	16,189	90,935	5.26
91–92 . . . . .	.13958	15,082	2,105	14,030	74,746	4.96
92–93 . . . . .	.15110	12,977	1,961	11,997	60,716	4.68
93–94 . . . . .	.16178	11,016	1,782	10,125	48,719	4.42
94–95 . . . . .	.17205	9,234	1,589	8,439	38,594	4.18
95–96 . . . . .	.18338	7,645	1,402	6,944	30,155	3.94
96–97 . . . . .	.19682	6,243	1,229	5,629	23,211	3.72
97–98 . . . . .	.21089	5,014	1,057	4,486	17,582	3.51
98–99 . . . . .	.22557	3,957	893	3,511	13,096	3.31
99–100 . . . . .	.23911	3,064	732	2,698	9,585	3.13
100–101 . . . . .	.25346	2,332	591	2,036	6,887	2.95
101–102 . . . . .	.26866	1,741	468	1,507	4,851	2.79
102–103 . . . . .	.28478	1,273	363	1,091	3,344	2.63
103–104 . . . . .	.30187	910	274	773	2,253	2.47
104–105 . . . . .	.31998	636	204	534	1,480	2.33
105–106 . . . . .	.33918	432	146	359	946	2.19
106–107 . . . . .	.35953	286	103	235	587	2.05
107–108 . . . . .	.38110	183	70	148	352	1.93
108–109 . . . . .	.40397	113	46	90	204	1.80
109–110 . . . . .	.42821	67	28	53	114	1.69

Table 10. Life table for the black population: District of Columbia, 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	.02585	100,000	2,585	97,829	6,443,834	64.44
1–2	.00133	97,415	129	97,350	6,346,005	65.14
2–3	.00107	97,286	104	97,234	6,248,655	64.23
3–4	.00085	97,182	82	97,141	6,151,421	63.30
4–5	.00072	97,100	71	97,065	6,054,280	62.35
5–6	.00062	97,029	59	96,999	5,957,215	61.40
6–7	.00056	96,970	55	96,943	5,860,216	60.43
7–8	.00052	96,915	50	96,890	5,763,273	59.47
8–9	.00047	96,865	46	96,842	5,666,383	58.50
9–10	.00043	96,819	41	96,798	5,569,541	57.53
10–11	.00041	96,778	39	96,759	5,472,743	56.55
11–12	.00047	96,739	46	96,716	5,375,984	55.57
12–13	.00068	96,693	66	96,660	5,279,268	54.60
13–14	.00106	96,627	102	96,576	5,182,608	53.64
14–15	.00152	96,525	147	96,451	5,086,032	52.69
15–16	.00197	96,378	191	96,283	4,989,581	51.77
16–17	.00238	96,187	228	96,073	4,893,298	50.87
17–18	.00276	95,959	265	95,826	4,797,225	49.99
18–19	.00313	95,694	300	95,544	4,701,399	49.13
19–20	.00348	95,394	331	95,228	4,605,855	48.28
20–21	.00385	95,063	366	94,880	4,510,627	47.45
21–22	.00419	94,697	397	94,498	4,415,747	46.63
22–23	.00438	94,300	412	94,094	4,321,249	45.82
23–24	.00438	93,888	412	93,681	4,227,155	45.02
24–25	.00428	93,476	400	93,276	4,133,474	44.22
25–26	.00413	93,076	384	92,884	4,040,198	43.41
26–27	.00404	92,692	375	92,504	3,947,314	42.59
27–28	.00411	92,317	379	92,128	3,854,810	41.76
28–29	.00439	91,938	404	91,737	3,762,682	40.93
29–30	.00484	91,534	442	91,313	3,670,945	40.10
30–31	.00534	91,092	487	90,848	3,579,632	39.30
31–32	.00580	90,605	525	90,343	3,488,784	38.51
32–33	.00622	90,080	561	89,799	3,398,441	37.73
33–34	.00653	89,519	585	89,227	3,308,642	36.96
34–35	.00678	88,934	602	88,633	3,219,415	36.20
35–36	.00702	88,332	621	88,022	3,130,782	35.44
36–37	.00731	87,711	641	87,391	3,042,760	34.69
37–38	.00760	87,070	661	86,739	2,955,369	33.94
38–39	.00790	86,409	682	86,068	2,868,630	33.20
39–40	.00822	85,727	705	85,375	2,782,562	32.46
40–41	.00855	85,022	727	84,659	2,697,187	31.72
41–42	.00892	84,295	752	83,919	2,612,528	30.99
42–43	.00936	83,543	782	83,152	2,528,609	30.27
43–44	.00990	82,761	819	82,352	2,445,457	29.55
44–45	.01053	81,942	863	81,510	2,363,105	28.84
45–46	.01124	81,079	912	80,623	2,281,595	28.14
46–47	.01200	80,167	962	79,686	2,200,972	27.45
47–48	.01276	79,205	1,011	78,700	2,121,286	26.78
48–49	.01347	78,194	1,053	77,667	2,042,586	26.12
49–50	.01411	77,141	1,089	76,597	1,964,919	25.47
50–51	.01477	76,052	1,123	75,491	1,888,322	24.83
51–52	.01546	74,929	1,158	74,349	1,812,831	24.19
52–53	.01603	73,771	1,183	73,180	1,738,482	23.57
53–54	.01647	72,588	1,195	71,990	1,665,302	22.94
54–55	.01682	71,393	1,201	70,792	1,593,312	22.32

Table 10. Life table for the black population: District of Columbia, 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 . . . . .	.01715	70,192	1,204	69,591	1,522,520	21.69
56–57 . . . . .	.01756	68,988	1,211	68,382	1,452,929	21.06
57–58 . . . . .	.01819	67,777	1,233	67,160	1,384,547	20.43
58–59 . . . . .	.01909	66,544	1,270	65,909	1,317,387	19.80
59–60 . . . . .	.02022	65,274	1,320	64,615	1,251,478	19.17
60–61 . . . . .	.02135	63,954	1,365	63,271	1,186,863	18.56
61–62 . . . . .	.02250	62,589	1,408	61,885	1,123,592	17.95
62–63 . . . . .	.02389	61,181	1,462	60,450	1,061,707	17.35
63–64 . . . . .	.02558	59,719	1,527	58,956	1,001,257	16.77
64–65 . . . . .	.02745	58,192	1,598	57,393	942,301	16.19
65–66 . . . . .	.02945	56,594	1,666	55,761	884,908	15.64
66–67 . . . . .	.03137	54,928	1,723	54,066	829,147	15.10
67–68 . . . . .	.03312	53,205	1,762	52,324	775,081	14.57
68–69 . . . . .	.03467	51,443	1,784	50,551	722,757	14.05
69–70 . . . . .	.03615	49,659	1,795	48,762	672,206	13.54
70–71 . . . . .	.03773	47,864	1,806	46,961	623,444	13.03
71–72 . . . . .	.03957	46,058	1,822	45,147	576,483	12.52
72–73 . . . . .	.04175	44,236	1,847	43,312	531,336	12.01
73–74 . . . . .	.04429	42,389	1,877	41,451	488,024	11.51
74–75 . . . . .	.04708	40,512	1,908	39,558	446,573	11.02
75–76 . . . . .	.04999	38,604	1,930	37,639	407,015	10.54
76–77 . . . . .	.05304	36,674	1,945	35,702	369,376	10.07
77–78 . . . . .	.05642	34,729	1,959	33,749	333,674	9.61
78–79 . . . . .	.06039	32,770	1,979	31,780	299,925	9.15
79–80 . . . . .	.06515	30,791	2,007	29,788	268,145	8.71
80–81 . . . . .	.07112	28,784	2,047	27,761	238,357	8.28
81–82 . . . . .	.07805	26,737	2,087	25,694	210,596	7.88
82–83 . . . . .	.08521	24,650	2,100	23,600	184,902	7.50
83–84 . . . . .	.09140	22,550	2,061	21,520	161,302	7.15
84–85 . . . . .	.09634	20,489	1,974	19,502	139,782	6.82
85–86 . . . . .	.10103	18,515	1,870	17,580	120,280	6.50
86–87 . . . . .	.10695	16,645	1,780	15,754	102,700	6.17
87–88 . . . . .	.11379	14,865	1,692	14,019	86,946	5.85
88–89 . . . . .	.12209	13,173	1,608	12,369	72,927	5.54
89–90 . . . . .	.13178	11,565	1,524	10,803	60,558	5.24
90–91 . . . . .	.14253	10,041	1,431	9,325	49,755	4.96
91–92 . . . . .	.15374	8,610	1,324	7,948	40,430	4.70
92–93 . . . . .	.16473	7,286	1,200	6,686	32,482	4.46
93–94 . . . . .	.17455	6,086	1,062	5,555	25,796	4.24
94–95 . . . . .	.18367	5,024	923	4,562	20,241	4.03
95–96 . . . . .	.19386	4,101	795	3,703	15,679	3.82
96–97 . . . . .	.20590	3,306	681	2,966	11,976	3.62
97–98 . . . . .	.21821	2,625	573	2,339	9,010	3.43
98–99 . . . . .	.23087	2,052	473	1,815	6,671	3.25
99–100 . . . . .	.24426	1,579	386	1,386	4,856	3.08
100–101 . . . . .	.25843	1,193	308	1,038	3,470	2.91
101–102 . . . . .	.27342	885	242	764	2,432	2.75
102–103 . . . . .	.28927	643	186	550	1,668	2.59
103–104 . . . . .	.30605	457	140	387	1,118	2.45
104–105 . . . . .	.32380	317	103	266	731	2.31
105–106 . . . . .	.34258	214	73	177	465	2.17
106–107 . . . . .	.36245	141	51	116	288	2.04
107–108 . . . . .	.38348	90	35	72	172	1.92
108–109 . . . . .	.40572	55	22	44	100	1.80
109–110 . . . . .	.42925	33	14	26	56	1.69

Table 11. Life table for black males: District of Columbia, 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	.02852	100,000	2,852	97,641	5,753,205	57.53
1–2	.00155	97,148	151	97,072	5,655,564	58.22
2–3	.00121	96,997	117	96,939	5,558,492	57.31
3–4	.00094	96,880	91	96,834	5,461,553	56.37
4–5	.00083	96,789	81	96,748	5,364,719	55.43
5–6	.00066	96,708	64	96,677	5,267,971	54.47
6–7	.00063	96,644	60	96,614	5,171,294	53.51
7–8	.00061	96,584	59	96,554	5,074,680	52.54
8–9	.00057	96,525	55	96,498	4,978,126	51.57
9–10	.00051	96,470	49	96,445	4,881,628	50.60
10–11	.00049	96,421	48	96,397	4,785,183	49.63
11–12	.00063	96,373	61	96,342	4,688,786	48.65
12–13	.00104	96,312	100	96,263	4,592,444	47.68
13–14	.00177	96,212	171	96,127	4,496,181	46.73
14–15	.00268	96,041	257	95,912	4,400,054	45.81
15–16	.00357	95,784	342	95,613	4,304,142	44.94
16–17	.00436	95,442	416	95,234	4,208,529	44.10
17–18	.00510	95,026	484	94,784	4,113,295	43.29
18–19	.00580	94,542	548	94,268	4,018,511	42.51
19–20	.00645	93,994	607	93,691	3,924,243	41.75
20–21	.00717	93,387	669	93,053	3,830,552	41.02
21–22	.00781	92,718	725	92,355	3,737,499	40.31
22–23	.00813	91,993	748	91,619	3,645,144	39.62
23–24	.00803	91,245	732	90,879	3,553,525	38.94
24–25	.00767	90,513	694	90,166	3,462,646	38.26
25–26	.00720	89,819	647	89,495	3,372,480	37.55
26–27	.00687	89,172	612	88,866	3,282,985	36.82
27–28	.00682	88,560	604	88,258	3,194,119	36.07
28–29	.00716	87,956	629	87,642	3,105,861	35.31
29–30	.00778	87,327	680	86,987	3,018,219	34.56
30–31	.00851	86,647	737	86,279	2,931,232	33.83
31–32	.00916	85,910	787	85,517	2,844,953	33.12
32–33	.00975	85,123	830	84,708	2,759,436	32.42
33–34	.01019	84,293	859	83,864	2,674,728	31.73
34–35	.01052	83,434	878	82,995	2,590,864	31.05
35–36	.01086	82,556	896	82,108	2,507,869	30.38
36–37	.01126	81,660	920	81,200	2,425,761	29.71
37–38	.01169	80,740	944	80,269	2,344,561	29.04
38–39	.01219	79,796	972	79,310	2,264,292	28.38
39–40	.01275	78,824	1,005	78,321	2,184,982	27.72
40–41	.01336	77,819	1,040	77,299	2,106,661	27.07
41–42	.01402	76,779	1,077	76,240	2,029,362	26.43
42–43	.01476	75,702	1,117	75,144	1,953,122	25.80
43–44	.01559	74,585	1,163	74,003	1,877,978	25.18
44–45	.01650	73,422	1,211	72,817	1,803,975	24.57
45–46	.01752	72,211	1,265	71,578	1,731,158	23.97
46–47	.01860	70,946	1,319	70,287	1,659,580	23.39
47–48	.01955	69,627	1,362	68,946	1,589,293	22.83
48–49	.02024	68,265	1,381	67,574	1,520,347	22.27
49–50	.02071	66,884	1,385	66,191	1,452,773	21.72
50–51	.02110	65,499	1,383	64,808	1,386,582	21.17
51–52	.02155	64,116	1,382	63,425	1,321,774	20.62
52–53	.02202	62,734	1,381	62,044	1,258,349	20.06
53–54	.02254	61,353	1,383	60,662	1,196,305	19.50
54–55	.02315	59,970	1,388	59,275	1,135,643	18.94

Table 11. Life table for black males: District of Columbia, 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)	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
55–56 . . . . .	.02379	58,582	1,394	57,885	1,076,368	18.37
56–57 . . . . .	.02450	57,188	1,401	56,488	1,018,483	17.81
57–58 . . . . .	.02544	55,787	1,419	55,077	961,995	17.24
58–59 . . . . .	.02665	54,368	1,449	53,643	906,918	16.68
59–60 . . . . .	.02810	52,919	1,487	52,176	853,275	16.12
60–61 . . . . .	.02955	51,432	1,520	50,672	801,099	15.58
61–62 . . . . .	.03108	49,912	1,551	49,136	750,427	15.04
62–63 . . . . .	.03299	48,361	1,596	47,563	701,291	14.50
63–64 . . . . .	.03535	46,765	1,653	45,938	653,728	13.98
64–65 . . . . .	.03802	45,112	1,715	44,255	607,790	13.47
65–66 . . . . .	.04085	43,397	1,773	42,510	563,535	12.99
66–67 . . . . .	.04357	41,624	1,814	40,717	521,025	12.52
67–68 . . . . .	.04605	39,810	1,833	38,893	480,308	12.06
68–69 . . . . .	.04825	37,977	1,833	37,061	441,415	11.62
69–70 . . . . .	.05038	36,144	1,821	35,234	404,354	11.19
70–71 . . . . .	.05269	34,323	1,808	33,419	369,120	10.75
71–72 . . . . .	.05539	32,515	1,801	31,614	335,701	10.32
72–73 . . . . .	.05846	30,714	1,796	29,816	304,087	9.90
73–74 . . . . .	.06182	28,918	1,788	28,024	274,271	9.48
74–75 . . . . .	.06532	27,130	1,772	26,245	246,247	9.08
75–76 . . . . .	.06887	25,358	1,746	24,485	220,002	8.68
76–77 . . . . .	.07258	23,612	1,714	22,755	195,517	8.28
77–78 . . . . .	.07665	21,898	1,678	21,059	172,762	7.89
78–79 . . . . .	.08148	20,220	1,648	19,395	151,703	7.50
79–80 . . . . .	.08744	18,572	1,624	17,760	132,308	7.12
80–81 . . . . .	.09517	16,948	1,613	16,142	114,548	6.76
81–82 . . . . .	.10451	15,335	1,603	14,534	98,406	6.42
82–83 . . . . .	.11448	13,732	1,572	12,946	83,872	6.11
83–84 . . . . .	.12308	12,160	1,496	11,412	70,926	5.83
84–85 . . . . .	.12945	10,664	1,381	9,974	59,514	5.58
85–86 . . . . .	.13453	9,283	1,249	8,658	49,540	5.34
86–87 . . . . .	.14122	8,034	1,134	7,467	40,882	5.09
87–88 . . . . .	.14893	6,900	1,028	6,386	33,415	4.84
88–89 . . . . .	.15856	5,872	931	5,407	27,029	4.60
89–90 . . . . .	.16996	4,941	840	4,521	21,622	4.38
90–91 . . . . .	.18202	4,101	746	3,728	17,101	4.17
91–92 . . . . .	.19356	3,355	650	3,030	13,373	3.99
92–93 . . . . .	.20392	2,705	551	2,430	10,343	3.82
93–94 . . . . .	.21184	2,154	457	1,925	7,913	3.67
94–95 . . . . .	.21810	1,697	370	1,513	5,988	3.53
95–96 . . . . .	.22659	1,327	300	1,177	4,475	3.37
96–97 . . . . .	.23792	1,027	245	904	3,298	3.21
97–98 . . . . .	.24982	782	195	685	2,394	3.06
98–99 . . . . .	.26231	587	154	509	1,709	2.91
99–100 . . . . .	.27542	433	119	374	1,200	2.77
100–101 . . . . .	.28920	314	91	268	826	2.63
101–102 . . . . .	.30365	223	68	189	558	2.50
102–103 . . . . .	.31884	155	49	131	369	2.38
103–104 . . . . .	.33478	106	36	88	238	2.25
104–105 . . . . .	.35152	70	24	58	150	2.14
105–106 . . . . .	.36909	46	17	37	92	2.02
106–107 . . . . .	.38755	29	11	23	55	1.92
107–108 . . . . .	.40693	18	8	14	32	1.81
108–109 . . . . .	.42727	10	4	8	18	1.71
109–110 . . . . .	.44864	6	3	5	10	1.61

Table 12. Life table for black females: District of Columbia, 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	.02308	100,000	2,308	98,025	7,160,626	71.61
1–2	.00110	97,692	107	97,638	7,062,601	72.29
2–3	.00092	97,585	90	97,540	6,964,963	71.37
3–4	.00076	97,495	74	97,458	6,867,423	70.44
4–5	.00061	97,421	59	97,392	6,769,965	69.49
5–6	.00057	97,362	56	97,333	6,672,573	68.53
6–7	.00049	97,306	48	97,282	6,575,240	67.57
7–8	.00043	97,258	41	97,238	6,477,958	66.61
8–9	.00037	97,217	37	97,198	6,380,720	65.63
9–10	.00033	97,180	32	97,164	6,283,522	64.66
10–11	.00031	97,148	31	97,133	6,186,358	63.68
11–12	.00031	97,117	30	97,102	6,089,225	62.70
12–13	.00032	97,087	31	97,072	5,992,123	61.72
13–14	.00034	97,056	33	97,040	5,895,051	60.74
14–15	.00038	97,023	37	97,004	5,798,011	59.76
15–16	.00043	96,986	42	96,965	5,701,007	58.78
16–17	.00048	96,944	46	96,921	5,604,042	57.81
17–18	.00056	96,898	55	96,870	5,507,121	56.83
18–19	.00067	96,843	65	96,811	5,410,251	55.87
19–20	.00080	96,778	77	96,739	5,313,440	54.90
20–21	.00094	96,701	91	96,655	5,216,701	53.95
21–22	.00108	96,610	105	96,557	5,120,046	53.00
22–23	.00120	96,505	116	96,448	5,023,489	52.05
23–24	.00131	96,389	126	96,326	4,927,041	51.12
24–25	.00140	96,263	135	96,196	4,830,715	50.18
25–26	.00149	96,128	143	96,056	4,734,519	49.25
26–27	.00159	95,985	152	95,909	4,638,463	48.32
27–28	.00175	95,833	168	95,749	4,542,554	47.40
28–29	.00198	95,665	189	95,571	4,446,805	46.48
29–30	.00227	95,476	217	95,367	4,351,234	45.57
30–31	.00259	95,259	247	95,135	4,255,867	44.68
31–32	.00289	95,012	275	94,875	4,160,732	43.79
32–33	.00316	94,737	299	94,588	4,065,857	42.92
33–34	.00335	94,438	316	94,280	3,971,269	42.05
34–35	.00350	94,122	330	93,957	3,876,989	41.19
35–36	.00365	93,792	341	93,622	3,783,032	40.33
36–37	.00381	93,451	357	93,272	3,689,410	39.48
37–38	.00397	93,094	370	92,909	3,596,138	38.63
38–39	.00413	92,724	382	92,534	3,503,229	37.78
39–40	.00429	92,342	396	92,143	3,410,695	36.94
40–41	.00445	91,946	410	91,741	3,318,552	36.09
41–42	.00465	91,536	425	91,324	3,226,811	35.25
42–43	.00490	91,111	446	90,888	3,135,487	34.41
43–44	.00523	90,665	475	90,428	3,044,599	33.58
44–45	.00565	90,190	510	89,935	2,954,171	32.75
45–46	.00613	89,680	549	89,405	2,864,236	31.94
46–47	.00665	89,131	593	88,834	2,774,831	31.13
47–48	.00727	88,538	644	88,216	2,685,997	30.34
48–49	.00796	87,894	700	87,544	2,597,781	29.56
49–50	.00871	87,194	759	86,815	2,510,237	28.79
50–51	.00954	86,435	824	86,023	2,423,422	28.04
51–52	.01037	85,611	888	85,166	2,337,399	27.30
52–53	.01103	84,723	934	84,256	2,252,233	26.58
53–54	.01142	83,789	958	83,310	2,167,977	25.87
54–55	.01164	82,831	964	82,349	2,084,667	25.17

Table 12. Life table for black females: District of Columbia, 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 . . . . .	.01180	81,867	966	81,384	2,002,318	24.46
56–57 . . . . .	.01207	80,901	976	80,413	1,920,934	23.74
57–58 . . . . .	.01253	79,925	1,002	79,423	1,840,521	23.03
58–59 . . . . .	.01328	78,923	1,048	78,399	1,761,098	22.31
59–60 . . . . .	.01425	77,875	1,110	77,320	1,682,699	21.61
60–61 . . . . .	.01523	76,765	1,169	76,180	1,605,379	20.91
61–62 . . . . .	.01620	75,596	1,225	74,984	1,529,199	20.23
62–63 . . . . .	.01731	74,371	1,287	73,727	1,454,215	19.55
63–64 . . . . .	.01858	73,084	1,358	72,405	1,380,488	18.89
64–65 . . . . .	.01997	71,726	1,433	71,010	1,308,083	18.24
65–66 . . . . .	.02144	70,293	1,507	69,540	1,237,073	17.60
66–67 . . . . .	.02289	68,786	1,574	67,999	1,167,533	16.97
67–68 . . . . .	.02425	67,212	1,630	66,397	1,099,534	16.36
68–69 . . . . .	.02552	65,582	1,674	64,745	1,033,137	15.75
69–70 . . . . .	.02681	63,908	1,713	63,052	968,392	15.15
70–71 . . . . .	.02818	62,195	1,753	61,318	905,340	14.56
71–72 . . . . .	.02978	60,442	1,800	59,543	844,022	13.96
72–73 . . . . .	.03169	58,642	1,858	57,713	784,479	13.38
73–74 . . . . .	.03394	56,784	1,927	55,821	726,766	12.80
74–75 . . . . .	.03647	54,857	2,000	53,856	670,945	12.23
75–76 . . . . .	.03912	52,857	2,068	51,823	617,089	11.67
76–77 . . . . .	.04192	50,789	2,129	49,725	565,266	11.13
77–78 . . . . .	.04510	48,660	2,195	47,562	515,541	10.59
78–79 . . . . .	.04890	46,465	2,272	45,329	467,979	10.07
79–80 . . . . .	.05345	44,193	2,362	43,012	422,650	9.56
80–81 . . . . .	.05906	41,831	2,471	40,596	379,638	9.08
81–82 . . . . .	.06547	39,360	2,576	38,072	339,042	8.61
82–83 . . . . .	.07204	36,784	2,650	35,459	300,970	8.18
83–84 . . . . .	.07784	34,134	2,657	32,805	265,511	7.78
84–85 . . . . .	.08274	31,477	2,605	30,174	232,706	7.39
85–86 . . . . .	.08761	28,872	2,529	27,608	202,532	7.01
86–87 . . . . .	.09367	26,343	2,468	25,109	174,924	6.64
87–88 . . . . .	.10058	23,875	2,401	22,674	149,815	6.27
88–89 . . . . .	.10870	21,474	2,334	20,307	127,141	5.92
89–90 . . . . .	.11807	19,140	2,260	18,010	106,834	5.58
90–91 . . . . .	.12863	16,880	2,171	15,795	88,824	5.26
91–92 . . . . .	.13997	14,709	2,059	13,679	73,029	4.97
92–93 . . . . .	.15135	12,650	1,915	11,692	59,350	4.69
93–94 . . . . .	.16180	10,735	1,737	9,867	47,658	4.44
94–95 . . . . .	.17166	8,998	1,544	8,226	37,791	4.20
95–96 . . . . .	.18244	7,454	1,360	6,774	29,565	3.97
96–97 . . . . .	.19556	6,094	1,192	5,498	22,791	3.74
97–98 . . . . .	.20946	4,902	1,027	4,388	17,293	3.53
98–99 . . . . .	.22414	3,875	868	3,441	12,905	3.33
99–100 . . . . .	.23758	3,007	715	2,650	9,464	3.15
100–101 . . . . .	.25184	2,292	577	2,003	6,814	2.97
101–102 . . . . .	.26695	1,715	458	1,487	4,811	2.80
102–103 . . . . .	.28297	1,257	356	1,079	3,324	2.64
103–104 . . . . .	.29994	901	270	766	2,245	2.49
104–105 . . . . .	.31794	631	201	531	1,479	2.34
105–106 . . . . .	.33702	430	145	358	948	2.20
106–107 . . . . .	.35724	285	102	234	590	2.07
107–108 . . . . .	.37867	183	69	149	356	1.94
108–109 . . . . .	.40139	114	46	91	207	1.82
109–110 . . . . .	.42548	68	29	54	116	1.70

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.000778	.001148	.001047	.001468	.002250	.001864	.000878	.001290	.001186	.000960	.001412	.001295
1	.000191	.000286	.000252	.000427	.000613	.000594	.000213	.000320	.000278	.000230	.000350	.000298
2	.000212	.000315	.000282	.000432	.000614	.000608	.000241	.000362	.000318	.000247	.000371	.000325
3	.000193	.000285	.000260	.000400	.000584	.000547	.000219	.000324	.000294	.000223	.000331	.000298
4	.000175	.000256	.000237	.000391	.000587	.000490	.000195	.000285	.000266	.000208	.000313	.000272
5	.000168	.000242	.000234	.000378	.000561	.000451	.000188	.000268	.000263	.000194	.000281	.000267
6	.000162	.000237	.000219	.000355	.000481	.000366	.000181	.000264	.000246	.000187	.000276	.000250
7	.000156	.000235	.000205	.000333	.000400	.000293	.000175	.000263	.000230	.000181	.000275	.000234
8	.000150	.000227	.000194	.000283	.000329	.000235	.000168	.000255	.000217	.000175	.000269	.000222
9	.000142	.000215	.000186	.000232	.000271	.000190	.000158	.000239	.000207	.000169	.000259	.000214
10	.000139	.000209	.000181	.000199	.000233	.000163	.000153	.000232	.000200	.000167	.000259	.000210
11	.000150	.000238	.000180	.000200	.000234	.000164	.000166	.000266	.000198	.000182	.000295	.000210
12	.000182	.000314	.000181	.000239	.000283	.000193	.000205	.000358	.000200	.000219	.000381	.000213
13	.000223	.000405	.000183	.000296	.000357	.000234	.000259	.000476	.000204	.000269	.000492	.000217
14	.000254	.000476	.000184	.000304	.000431	.000269	.000307	.000580	.000210	.000315	.000593	.000222
15	.000274	.000521	.000186	.000292	.000466	.000293	.000342	.000656	.000216	.000349	.000668	.000228
16	.000286	.000547	.000189	.000283	.000457	.000316	.000367	.000710	.000225	.000373	.000722	.000236
17	.000290	.000557	.000193	.000266	.000435	.000312	.000386	.000752	.000238	.000394	.000768	.000249
18	.000287	.000556	.000198	.000246	.000405	.000288	.000402	.000789	.000255	.000413	.000811	.000266
19	.000282	.000548	.000201	.000228	.000378	.000267	.000416	.000820	.000274	.000431	.000852	.000285
20	.000277	.000541	.000204	.000213	.000356	.000248	.000429	.000853	.000292	.000449	.000895	.000304
21	.000272	.000534	.000206	.000204	.000345	.000234	.000440	.000879	.000307	.000463	.000930	.000321
22	.000269	.000525	.000208	.000202	.000345	.000227	.000443	.000886	.000319	.000468	.000940	.000334
23	.000266	.000516	.000212	.000208	.000359	.000225	.000439	.000872	.000328	.000462	.000923	.000343
24	.000265	.000507	.000219	.000220	.000383	.000228	.000430	.000844	.000336	.000451	.000888	.000351
25	.000265	.000498	.000226	.000233	.000408	.000233	.000419	.000812	.000342	.000437	.000847	.000358
26	.000265	.000492	.000234	.000247	.000434	.000238	.000412	.000789	.000351	.000428	.000818	.000367
27	.000272	.000498	.000247	.000268	.000471	.000245	.000414	.000782	.000367	.000429	.000808	.000383
28	.000286	.000518	.000265	.000294	.000520	.000255	.000427	.000800	.000391	.000442	.000827	.000407
29	.000305	.000549	.000286	.000326	.000578	.000267	.000448	.000833	.000419	.000465	.000864	.000437
30	.000326	.000585	.000310	.000362	.000643	.000282	.000472	.000872	.000449	.000491	.000908	.000468
31	.000347	.000619	.000334	.000401	.000710	.000300	.000493	.000908	.000477	.000515	.000947	.000497
32	.000367	.000651	.000355	.000436	.000768	.000318	.000514	.000942	.000501	.000536	.000983	.000523
33	.000382	.000677	.000372	.000461	.000812	.000334	.000531	.000970	.000521	.000553	.001010	.000543
34	.000395	.000699	.000385	.000479	.000843	.000348	.000547	.000996	.000538	.000567	.001033	.000559
35	.000409	.000722	.000399	.000496	.000874	.000362	.000564	.001023	.000556	.000582	.001056	.000576
36	.000424	.000748	.000415	.000515	.000910	.000378	.000583	.001055	.000576	.000600	.001085	.000596
37	.000438	.000775	.000429	.000533	.000942	.000397	.000603	.001091	.000597	.000620	.001120	.000616
38	.000452	.000802	.000443	.000547	.000970	.000418	.000625	.001134	.000617	.000642	.001165	.000638
39	.000466	.000830	.000456	.000559	.000993	.000440	.000649	.001184	.000640	.000668	.001219	.000661
40	.000480	.000859	.000469	.000569	.001014	.000460	.000674	.001240	.000663	.000696	.001280	.000685
41	.000495	.000891	.000484	.000580	.001036	.000480	.000703	.001301	.000690	.000727	.001346	.000713
42	.000513	.000928	.000504	.000593	.001060	.000502	.000736	.001370	.000723	.000762	.001419	.000747
43	.000538	.000972	.000531	.000612	.001092	.000529	.000776	.001446	.000764	.000803	.001497	.000790
44	.000568	.001024	.000567	.000637	.001130	.000563	.000822	.001529	.000814	.000849	.001580	.000841
45	.000603	.001083	.000607	.000664	.001171	.000602	.000873	.001623	.000870	.000901	.001674	.000899
46	.000639	.001146	.000651	.000695	.001217	.000646	.000926	.001722	.000929	.000956	.001772	.000960
47	.000678	.001208	.000700	.000734	.001277	.000696	.000978	.001809	.000993	.001008	.001858	.001026
48	.000717	.001265	.000754	.000786	.001359	.000754	.001021	.001869	.001057	.001051	.001918	.001092
49	.000754	.001316	.000810	.000850	.001461	.000821	.001056	.001906	.001119	.001087	.001956	.001155
50	.000794	.001368	.000872	.000928	.001585	.000904	.001089	.001935	.001183	.001120	.001984	.001220
51	.000835	.001422	.000935	.001015	.001720	.001002	.001122	.001965	.001245	.001154	.002014	.001283
52	.000872	.001473	.000988	.001102	.001853	.001101	.001150	.001996	.001292	.001181	.002045	.001331
53	.000900	.001520	.001025	.001177	.001966	.001189	.001171	.002032	.001320	.001203	.002083	.001358
54	.000923	.001564	.001049	.001239	.002058	.001265	.001188	.002073	.001334	.001220	.002127	.001372
55	.000943	.001607	.001068	.001301	.002150	.001343	.001202	.002115	.001343	.001235	.002171	.001380
56	.000965	.001651	.001091	.001368	.002249	.001433	.001217	.002156	.001356	.001251	.002215	.001392
57	.000989	.001699	.001119	.001431	.002341	.001527	.001239	.002206	.001378	.001272	.002265	.001413
58	.001018	.001752	.001155	.001487	.002423	.001623	.001270	.002267	.001415	.001301	.002323	.001447
59	.001050	.001811	.001197	.001538	.002499	.001717	.001307	.002336	.001460	.001335	.002388	.001490

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
60	.001081	.001867	.001237	.001585	.002569	.001806	.001343	.002406	.001504	.001368	.002453	.001531
61	.001111	.001926	.001273	.001634	.002647	.001889	.001379	.002478	.001546	.001401	.002521	.001571
62	.001145	.001993	.001311	.001690	.002751	.001967	.001419	.002559	.001592	.001441	.002601	.001615
63	.001182	.002073	.001350	.001756	.002894	.002039	.001464	.002650	.001641	.001487	.002694	.001666
64	.001222	.002160	.001389	.001830	.003067	.002105	.001512	.002748	.001693	.001537	.002795	.001720
65	.001261	.002248	.001427	.001898	.003245	.002158	.001561	.002846	.001746	.001588	.002897	.001775
66	.001300	.002337	.001465	.001966	.003426	.002213	.001611	.002946	.001800	.001640	.002999	.001831
67	.001346	.002436	.001512	.002055	.003636	.002295	.001668	.003061	.001863	.001698	.003117	.001895
68	.001404	.002557	.001575	.002179	.003887	.002422	.001737	.003207	.001939	.001768	.003265	.001971
69	.001476	.002703	.001654	.002337	.004179	.002593	.001822	.003387	.002032	.001853	.003448	.002063
70	.001561	.002875	.001749	.002521	.004503	.002805	.001923	.003605	.002142	.001954	.003671	.002172
71	.001655	.003068	.001853	.002713	.004847	.003026	.002036	.003853	.002264	.002067	.003923	.002293
72	.001752	.003273	.001960	.002892	.005209	.003220	.002158	.004115	.002398	.002190	.004190	.002427
73	.001843	.003476	.002057	.003030	.005578	.003344	.002280	.004366	.002537	.002312	.004443	.002566
74	.001928	.003673	.002145	.003133	.005952	.003413	.002401	.004602	.002679	.002434	.004679	.002709
75	.002011	.003875	.002231	.003223	.006348	.003458	.002526	.004839	.002826	.002558	.004916	.002857
76	.002107	.004104	.002330	.003331	.006778	.003533	.002668	.005113	.002992	.002701	.005191	.003025
77	.002224	.004374	.002457	.003474	.007238	.003669	.002840	.005452	.003194	.002875	.005535	.003229
78	.002380	.004715	.002633	.003677	.007739	.003901	.003065	.005908	.003455	.003104	.006003	.003493
79	.002581	.005146	.002863	.003943	.008299	.004226	.003356	.006517	.003785	.003402	.006634	.003829
80	.002827	.005684	.003143	.004245	.008922	.004594	.003724	.007317	.004197	.003780	.007469	.004248
81	.003109	.006321	.003457	.004573	.009623	.004984	.004161	.008299	.004677	.004230	.008496	.004738
82	.003425	.007044	.003808	.004964	.010432	.005451	.004647	.009434	.005203	.004729	.009682	.005273
83	.003762	.007806	.004184	.005435	.011379	.006015	.005136	.010597	.005729	.005225	.010883	.005805
84	.004120	.008597	.004589	.006000	.012490	.006692	.005616	.011737	.006251	.005709	.012037	.006331
85	.004543	.009515	.005069	.006726	.013895	.007551	.006146	.012987	.006826	.006239	.013292	.006910
86	.005065	.010668	.005656	.007571	.015547	.008549	.006812	.014611	.007542	.006903	.014917	.007629
87	.005676	.012047	.006338	.008509	.017465	.009637	.007611	.016573	.008397	.007700	.016881	.008488
88	.006391	.013720	.007127	.009517	.019711	.010769	.008597	.019003	.009451	.008688	.019338	.009549
89	.007236	.015774	.008048	.010628	.022431	.011971	.009816	.022016	.010756	.009919	.022429	.010867
90	.008280	.018397	.009176	.011963	.025995	.013377	.011350	.025774	.012411	.011480	.026329	.012548
91	.009574	.021763	.010565	.013629	.030769	.015095	.013243	.030392	.014469	.013418	.031159	.014647
92	.011092	.025861	.012181	.015620	.036788	.017130	.015424	.035774	.016841	.015659	.036824	.017071
93	.012769	.030363	.013975	.017991	.043689	.019606	.017633	.041354	.019237	.017909	.042612	.019500
94	.014571	.034855	.015943	.020868	.051048	.022724	.019671	.046456	.021455	.019933	.047680	.021707
95	.017433	.041407	.018893	.026069	.062827	.028129	.022095	.051974	.023553	.021978	.051278	.023673
96	.020715	.049429	.022435	.031016	.075322	.033420	.025748	.059341	.027775	.025705	.058396	.028100
97	.024877	.059793	.026913	.037302	.091484	.040124	.030400	.069887	.033010	.030105	.068823	.033023
98	.030353	.074095	.032797	.045675	.113454	.049076	.035853	.085899	.038598	.035316	.084254	.038416
99	.036858	.091855	.039590	.055651	.141756	.059380	.041934	.099130	.045324	.041260	.097095	.045059
100	.045691	.115071	.048941	.069394	.178957	.073814	.049031	.116940	.052797	.048728	.117288	.052782
101	.057737	.146160	.061767	.088242	.228855	.093740	.058694	.141778	.062901	.057506	.140491	.061972
102	.074489	.190471	.079500	.114671	.302132	.121388	.071679	.171184	.077063	.070367	.168067	.076329
103	.098435	.251573	.105089	.153053	.405922	.161822	.088747	.208245	.095919	.086804	.205816	.094325
104	.128444	.341461	.135972	.204097	.572919	.213403	.103324	.245430	.111179	.101383	.239359	.110264
105	.166724	.446211	.176321	.270486	.771788	.282133	.123285	.295945	.132184	.119856	.294641	.128780
106	.229213	.587606	.244713	.387523	.999999	.401602	.149391	.314830	.167729	.142260	.295578	.161813
107	.295646	.766879	.314941	.502544	.999999	.529266	.190708	.477542	.202016	.185013	.448992	.199408
108	.420242	.999999	.454064	.761146	.999999	.797080	.238684	.517431	.264517	.230616	.496412	.258128
109	.577677	.999999	.633958	.999999	.999999	.999999	.315897	.611806	.367500	.306151	.609657	.353399

Table 14. Standard errors of the average remaining lifetime: District of Columbia, 1989-91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.132	.185	.175	.239	.333	.306	.158	.219	.209	.162	.224	.215
1	.123	.174	.160	.213	.296	.268	.150	.211	.194	.153	.215	.197
2	.123	.173	.159	.211	.293	.264	.150	.211	.193	.152	.214	.196
3	.122	.173	.158	.209	.290	.260	.149	.210	.192	.152	.213	.195
4	.121	.172	.157	.207	.287	.256	.148	.209	.191	.151	.213	.194
5	.121	.171	.156	.205	.285	.253	.148	.209	.190	.151	.212	.193
6	.121	.171	.155	.203	.282	.251	.148	.209	.189	.150	.212	.193
7	.120	.170	.154	.202	.281	.250	.147	.208	.189	.150	.211	.192
8	.120	.170	.154	.200	.280	.249	.147	.208	.188	.150	.211	.192
9	.120	.170	.153	.200	.279	.248	.147	.208	.188	.149	.211	.191
10	.119	.169	.153	.199	.278	.248	.147	.207	.187	.149	.210	.191
11	.119	.169	.152	.199	.278	.248	.146	.207	.187	.149	.210	.190
12	.119	.169	.152	.198	.278	.248	.146	.207	.187	.149	.210	.190
13	.118	.168	.152	.198	.277	.247	.146	.206	.186	.148	.209	.189
14	.118	.167	.151	.197	.277	.247	.145	.205	.186	.148	.208	.189
15	.117	.166	.151	.196	.276	.246	.145	.204	.186	.147	.207	.189
16	.116	.164	.150	.195	.274	.245	.144	.203	.185	.146	.206	.188
17	.116	.163	.150	.194	.273	.245	.143	.201	.185	.145	.204	.188
18	.115	.161	.150	.194	.273	.244	.142	.200	.184	.144	.202	.188
19	.114	.160	.149	.193	.272	.243	.141	.198	.184	.143	.201	.187
20	.113	.158	.149	.193	.271	.243	.140	.196	.184	.142	.199	.187
21	.113	.157	.149	.193	.271	.242	.139	.194	.183	.141	.197	.186
22	.112	.156	.148	.193	.270	.242	.138	.192	.182	.140	.195	.185
23	.112	.155	.148	.192	.270	.242	.137	.190	.182	.139	.193	.185
24	.111	.154	.148	.192	.270	.242	.136	.189	.181	.138	.191	.184
25	.111	.154	.147	.192	.269	.241	.136	.187	.181	.137	.190	.184
26	.111	.153	.147	.192	.269	.241	.135	.186	.180	.137	.188	.183
27	.110	.152	.147	.192	.269	.241	.134	.185	.180	.136	.187	.183
28	.110	.152	.147	.191	.268	.241	.134	.184	.179	.135	.186	.182
29	.110	.151	.146	.191	.268	.240	.133	.183	.179	.135	.185	.181
30	.109	.151	.146	.191	.267	.240	.132	.182	.178	.134	.184	.181
31	.109	.150	.145	.190	.267	.240	.132	.181	.177	.134	.183	.180
32	.108	.149	.145	.190	.266	.239	.131	.180	.177	.133	.182	.179
33	.108	.149	.144	.189	.265	.239	.130	.180	.176	.132	.181	.178
34	.107	.148	.144	.188	.264	.238	.130	.179	.175	.131	.180	.178
35	.107	.147	.143	.188	.263	.238	.129	.178	.174	.131	.179	.177
36	.106	.147	.143	.187	.262	.238	.128	.177	.173	.130	.178	.176
37	.106	.146	.142	.186	.261	.237	.128	.176	.173	.129	.177	.175
38	.105	.145	.141	.185	.260	.237	.127	.175	.172	.129	.177	.174
39	.105	.144	.141	.185	.259	.236	.126	.174	.171	.128	.176	.173
40	.104	.144	.140	.184	.257	.235	.126	.173	.170	.127	.175	.172
41	.104	.143	.139	.183	.256	.235	.125	.172	.169	.126	.173	.171
42	.103	.142	.139	.182	.255	.234	.124	.171	.168	.125	.172	.170
43	.102	.141	.138	.182	.254	.234	.123	.170	.167	.124	.171	.169
44	.102	.140	.137	.181	.253	.233	.122	.168	.166	.123	.169	.168
45	.101	.139	.136	.180	.252	.232	.121	.166	.165	.122	.168	.167
46	.100	.138	.135	.180	.251	.232	.120	.165	.163	.121	.166	.165
47	.099	.137	.134	.179	.250	.231	.118	.162	.162	.120	.163	.164
48	.098	.135	.133	.178	.248	.230	.117	.160	.160	.118	.161	.162
49	.097	.134	.132	.177	.247	.229	.115	.158	.158	.116	.158	.160
50	.096	.132	.131	.176	.245	.227	.114	.155	.156	.115	.156	.158
51	.095	.130	.129	.174	.243	.226	.112	.153	.154	.113	.153	.156
52	.094	.129	.127	.173	.241	.224	.110	.150	.152	.111	.151	.153
53	.092	.127	.126	.171	.239	.222	.109	.148	.150	.110	.149	.151
54	.091	.125	.124	.169	.236	.220	.107	.146	.147	.108	.146	.149
55	.090	.123	.122	.167	.233	.218	.105	.144	.145	.106	.144	.146
56	.088	.122	.120	.164	.230	.215	.104	.141	.143	.105	.142	.144
57	.087	.120	.118	.162	.228	.212	.102	.139	.141	.103	.140	.142
58	.086	.118	.116	.160	.225	.209	.101	.137	.139	.102	.138	.140
59	.084	.117	.114	.157	.222	.206	.100	.136	.137	.100	.136	.138

Table 14. Standard errors of the average remaining lifetime: District of Columbia, 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	.083	.115	.113	.154	.219	.203	.098	.134	.136	.099	.134	.136
61	.082	.114	.111	.152	.216	.199	.097	.132	.134	.098	.132	.135
62	.081	.112	.109	.150	.213	.195	.096	.131	.132	.097	.131	.133
63	.080	.111	.107	.147	.210	.192	.095	.130	.131	.096	.130	.132
64	.079	.110	.106	.145	.208	.188	.094	.129	.130	.095	.129	.130
65	.078	.109	.104	.142	.205	.185	.094	.128	.129	.094	.128	.129
66	.077	.108	.103	.140	.203	.182	.093	.127	.128	.094	.127	.128
67	.076	.108	.102	.138	.201	.178	.093	.127	.127	.093	.127	.127
68	.076	.107	.101	.136	.199	.175	.093	.127	.126	.093	.127	.127
69	.075	.107	.099	.134	.196	.172	.092	.128	.125	.093	.128	.126
70	.075	.106	.098	.132	.194	.169	.092	.128	.125	.093	.128	.125
71	.074	.106	.097	.129	.192	.165	.092	.129	.124	.093	.128	.125
72	.073	.106	.096	.127	.190	.162	.092	.129	.124	.093	.129	.125
73	.073	.106	.095	.124	.188	.158	.092	.130	.124	.093	.130	.124
74	.072	.106	.094	.122	.186	.154	.092	.130	.124	.093	.130	.124
75	.072	.106	.093	.120	.185	.150	.093	.132	.124	.093	.132	.124
76	.072	.106	.092	.118	.183	.147	.094	.134	.124	.094	.134	.124
77	.072	.107	.092	.116	.182	.145	.095	.136	.125	.095	.136	.125
78	.072	.109	.091	.115	.182	.143	.096	.139	.125	.096	.140	.126
79	.072	.110	.091	.114	.181	.141	.097	.143	.127	.098	.144	.127
80	.072	.112	.091	.113	.181	.140	.099	.148	.128	.100	.148	.129
81	.073	.114	.091	.112	.182	.139	.101	.153	.130	.102	.153	.130
82	.073	.117	.092	.111	.183	.138	.103	.159	.132	.104	.159	.132
83	.074	.120	.092	.111	.184	.137	.106	.165	.134	.107	.166	.135
84	.075	.123	.093	.112	.187	.137	.109	.172	.136	.110	.174	.137
85	.076	.127	.093	.112	.190	.137	.112	.181	.139	.113	.183	.141
86	.078	.131	.094	.114	.195	.138	.116	.190	.143	.117	.193	.144
87	.079	.137	.096	.115	.201	.139	.120	.201	.147	.122	.205	.149
88	.082	.143	.098	.118	.209	.141	.125	.214	.152	.127	.218	.154
89	.084	.152	.100	.121	.220	.143	.131	.229	.158	.133	.234	.160
90	.088	.161	.104	.125	.233	.147	.137	.246	.164	.140	.252	.166
91	.092	.173	.108	.131	.250	.153	.145	.265	.172	.148	.272	.174
92	.097	.187	.113	.139	.271	.160	.153	.285	.179	.156	.293	.182
93	.103	.202	.119	.149	.295	.171	.161	.306	.187	.164	.313	.190
94	.111	.220	.127	.162	.325	.184	.170	.327	.196	.172	.332	.199
95	.121	.245	.138	.179	.366	.202	.181	.352	.207	.183	.353	.209
96	.134	.276	.151	.198	.414	.223	.195	.383	.223	.197	.384	.225
97	.150	.315	.168	.222	.475	.248	.212	.423	.240	.213	.424	.241
98	.169	.364	.189	.252	.552	.280	.230	.469	.259	.231	.470	.260
99	.193	.423	.214	.289	.649	.319	.250	.514	.281	.251	.516	.282
100	.223	.499	.247	.337	.774	.371	.274	.570	.307	.275	.575	.307
101	.262	.595	.288	.399	.938	.436	.304	.639	.339	.303	.639	.338
102	.311	.721	.341	.480	1.161	.521	.339	.714	.378	.337	.711	.376
103	.373	.881	.407	.585	1.458	.631	.377	.796	.421	.374	.793	.417
104	.446	1.083	.485	.716	1.861	.766	.413	.879	.461	.409	.870	.456
105	.539	1.310	.586	.885	2.353	.943	.460	.977	.516	.453	.964	.507
106	.661	1.587	.721	1.119	3.037	1.188	.521	1.074	.590	.509	1.032	.579
107	.796	1.910	.868	1.377	3.649	1.467	.598	1.309	.667	.589	1.262	.658
108	.980	2.277	1.076	1.772	4.898	1.873	.673	1.337	.772	.661	1.315	.754
109	1.103	2.497	1.220	2.059	5.943	2.160	.733	1.381	.857	.718	1.385	.829

For a list of reports published by the National Center for Health Statistics contact:

Data Dissemination Branch
National Center for Health Statistics
Centers for Disease Control and Prevention
6525 Belcrest Road, Room 1064
Hyattsville, MD 20782-2003
(301) 436-8500
Internet: www.cdc.gov/nchswww/

U.S. Decennial Life Tables, 1989–91

These 55 reports are published once each 10-year period by the National Center for Health Statistics.

VOLUME I

- Number 1** *United States Life Tables.* This first report contains life tables by single years of age from birth to age 110 for the United States. Tables are included for the total population, the white population, the population other than white, and the black population. Within these large populations are tables showing the race-sex categories of male, female, and both sexes combined. Standard error tables for the probability of dying and of the average remaining lifetime are included.
- Number 2** *Methodology of the National and State Life Tables.* This report describes in detail the methods of construction of the national and State life tables.
- Number 3** *Some Trends and Comparisons of United States Life Table Data: 1900–1991.* This report deals with trends and interpretations related to life expectancy and survivorship.
- Number 4** *United States Life Tables Eliminating Certain Causes of Death.* This report provides life tables analyzed by major groups of causes of death.

VOLUME II

- Numbers 1 through 51** *Alaska through Wyoming, State Life Tables.* Each of these 51 reports contains life tables for a particular State and a table that ranks each State in the order of life expectancy. All States have tables for the total population and the white population by sex. In addition, 40 States have tables for the other than white population and 33 have tables for the black population. Standard error tables for the probability of dying and of the average remaining lifetime are included.

**DEPARTMENT OF
HEALTH & HUMAN SERVICES**

Centers for Disease Control and Prevention
National Center for Health Statistics
6525 Belcrest Road
Hyattsville, Maryland 20782-2003

STANDARD MAIL (A)
POSTAGE & FEES PAID
PHS/NCHS
PERMIT NO. G-281

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300