U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 36, Ohio

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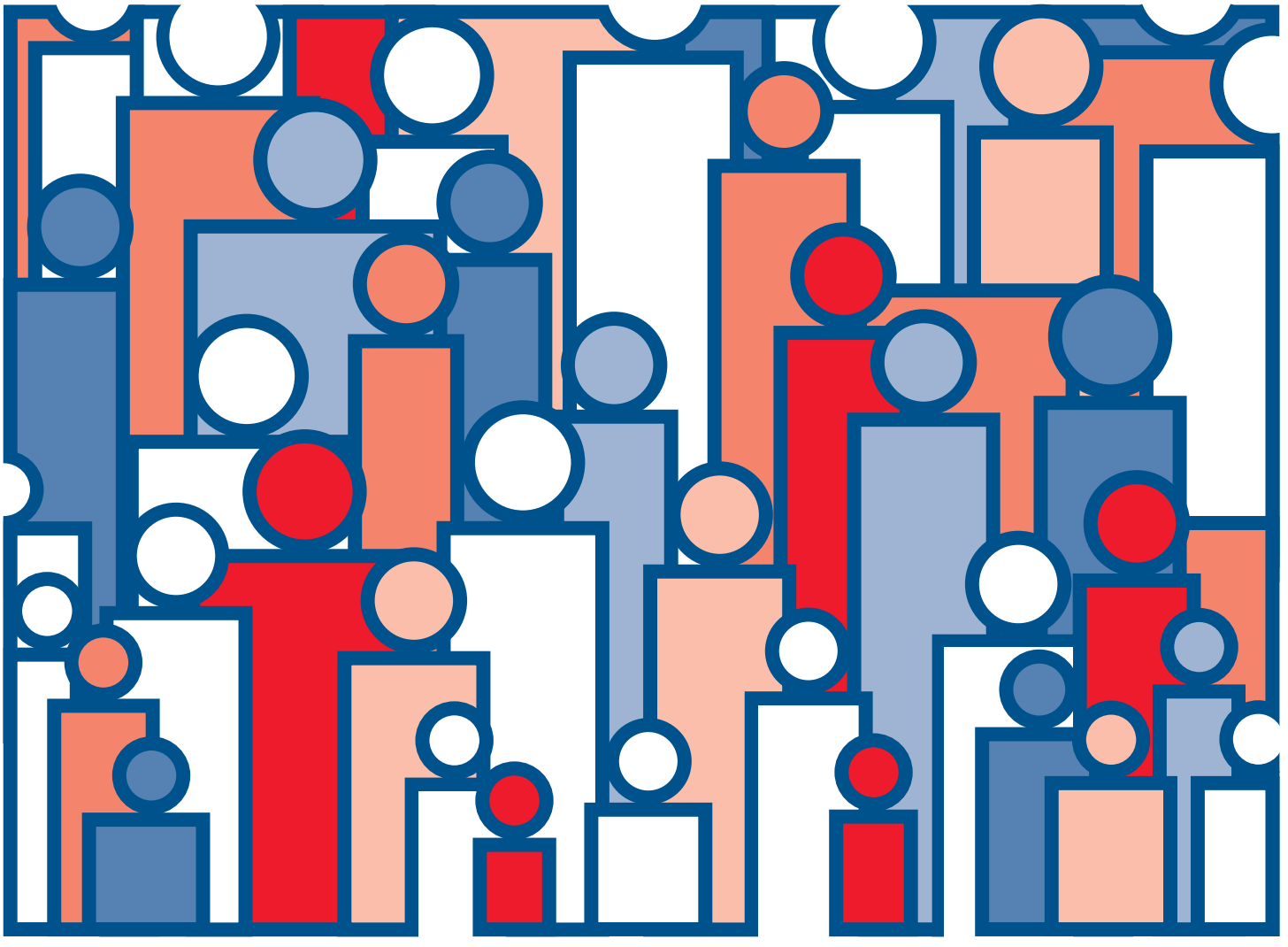

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
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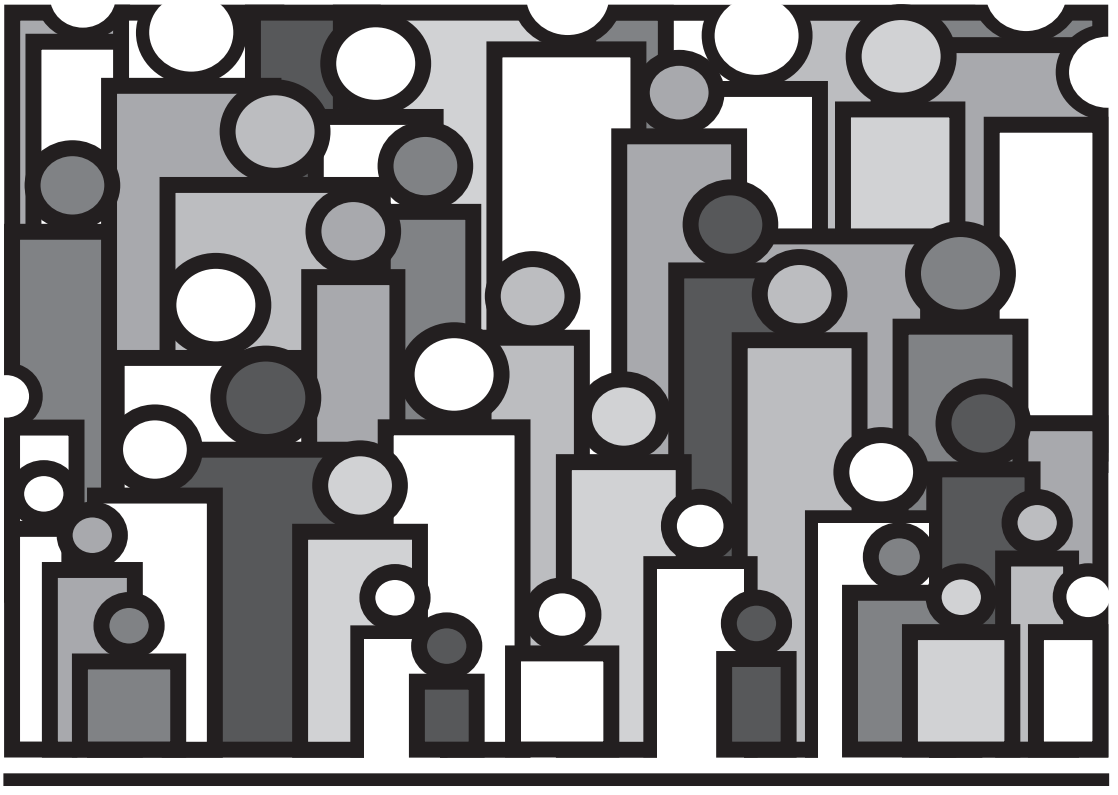

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Centers for Disease Control and Prevention
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Ohio Life Tables: 1989–91

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

Abstract

The life tables in this report are current life tables for Ohio 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 Ohio 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 Ohio based on age-specific death rates for the period 1989–91. With the exception of those aged 95 years and over (and to a lesser extent those aged 85–94 years), the death rates were calculated using data from the 1990 census of population and deaths occurring in the United States to residents of Ohio 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: Ohio • 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 Ohio that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Ohio. However, sometimes the observed death rates that these data produced did not meet certain well-established criteria, such as steadily increasing mortality with increasing age. For example, when the pattern of age-specific death rates at some ages was jagged rather than smooth or when the rates by race or sex were inconsistent, the observed death rates were adjusted slightly by moving deaths from one age group to another within the race-sex group. The total number of deaths in a race-sex group was never changed. Certain other adjustments were made. In accordance with standard practice, deaths for which age was not stated were allocated proportionately among the various age groups.

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

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

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

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

Results and discussion

The life tables in this report are current life tables and are based on age-specific death rates for the period 1989–91. They may also be characterized as ''cross-sectional.'' They assume that a hypothetical cohort is traced from birth until the death of the last survivor and that it is subject throughout its existence to the age-specific death rates observed for 1989–91. For example, table 3 is a life table for females. This table shows the progression of a cohort starting with 100,000 live births who were subjected to the average annual death rates observed among females in Ohio 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 Ohio, the expectation of life at birth is 71.99 years for total males and 78.45 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Ohio ranks 29th.

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 Ohio 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 0.00339 with a standard error of 0.000150. Therefore, the 68 percent confidence interval is from 0.00324 to 0.00354 and the 95 percent confidence interval is from 0.00309 to 0.00369. The life expectancy of a 50-year-old white female is 31.14 years with a standard error of 0.030 years. The 68 percent confidence interval for the life expectancy is therefore from 31.11 to 31.17 years and the 95 percent confidence interval is from 31.08 to 31.20 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 Ohio. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00052—out of every 1,000 female babies surviving to age 21, 0.52 will die before reaching their 22d birthday.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus out of 100,000 female babies born alive in the cohort of table 3, 99,144 will complete the first year of life and enter the second, 98,598 will reach age 21, and 67,906 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, 856 will die in the first year of life, 51 in the 22d year, and 2,301 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population (L_x and T_x)—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born every year, and that the proportion dying in each such group in each age interval throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the year, the survivors of these births would constitute what is called a stationary population, because in such a population the number of persons living in any given age interval would never change. When an individual left an age interval, whether by death or growing older and entering the next higher age interval, his place would immediately be taken by someone entering from the next lower age interval. Thus a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various age intervals. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, will reach the exact age that marks the beginning of the age interval indicated in column 1, and column 4 shows the number of persons who will die each year in that year of age interval.

Column 5, L_x, shows the number of females in the stationary population in the indicated year of age. For example, the figure shown in table 3 for the year of age 21–22 is 98,572. This means that in a stationary population supported by 100,000 annual births, and with proportions dying in each age interval always in accordance with column 2, a census taken on any date would show 98,572 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 5,767,804 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 7,844,865.

Column 7—Average remaining lifetime ($\mathring{e}_x$)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life-table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time in years lived between two indicated birthdays by all those reaching the younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 98,572 for females in Ohio in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,598 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,767,804) in column 6 is the total number of years lived after attaining age 21 by the 98,598 reaching that exact age. This number of years divided by the number of persons (5,767,804 divided by 98,598) gives 58.50 years as the average remaining lifetime at age 21 for females in Ohio.

References

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

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

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

* Figure does not meet standards of reliability and precision.

Detailed tables

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00973	100,000	973	99,228	7,531,679	75.32
1–2	.00067	99,027	67	98,994	7,432,451	75.05
2–3	.00042	98,960	41	98,940	7,333,457	74.10
3–4	.00036	98,919	35	98,901	7,234,517	73.14
4–5	.00028	98,884	27	98,871	7,135,616	72.16
5–6	.00025	98,857	25	98,844	7,036,745	71.18
6–7	.00023	98,832	24	98,820	6,937,901	70.20
7–8	.00022	98,808	21	98,798	6,839,081	69.22
8–9	.00019	98,787	19	98,777	6,740,283	68.23
9–10	.00017	98,768	17	98,760	6,641,506	67.24
10–11	.00015	98,751	15	98,744	6,542,746	66.25
11–12	.00015	98,736	15	98,728	6,444,002	65.26
12–13	.00019	98,721	18	98,712	6,345,274	64.27
13–14	.00027	98,703	27	98,689	6,246,562	63.29
14–15	.00039	98,676	39	98,657	6,147,873	62.30
15–16	.00051	98,637	50	98,612	6,049,216	61.33
16–17	.00063	98,587	63	98,555	5,950,604	60.36
17–18	.00073	98,524	72	98,489	5,852,049	59.40
18–19	.00080	98,452	79	98,412	5,753,560	58.44
19–20	.00086	98,373	84	98,332	5,655,148	57.49
20–21	.00091	98,289	90	98,244	5,556,816	56.54
21–22	.00097	98,199	94	98,152	5,458,572	55.59
22–23	.00101	98,105	100	98,055	5,360,420	54.64
23–24	.00104	98,005	101	97,955	5,262,365	53.69
24–25	.00105	97,904	103	97,852	5,164,410	52.75
25–26	.00106	97,801	103	97,750	5,066,558	51.80
26–27	.00107	97,698	104	97,646	4,968,808	50.86
27–28	.00108	97,594	106	97,541	4,871,162	49.91
28–29	.00111	97,488	108	97,434	4,773,621	48.97
29–30	.00114	97,380	110	97,325	4,676,187	48.02
30–31	.00117	97,270	114	97,213	4,578,862	47.07
31–32	.00121	97,156	117	97,097	4,481,649	46.13
32–33	.00124	97,039	121	96,979	4,384,552	45.18
33–34	.00129	96,918	125	96,855	4,287,573	44.24
34–35	.00134	96,793	129	96,729	4,190,718	43.30
35–36	.00139	96,664	135	96,597	4,093,989	42.35
36–37	.00146	96,529	141	96,458	3,997,392	41.41
37–38	.00155	96,388	149	96,314	3,900,934	40.47
38–39	.00165	96,239	159	96,159	3,804,620	39.53
39–40	.00176	96,080	169	95,996	3,708,461	38.60
40–41	.00189	95,911	181	95,821	3,612,465	37.66
41–42	.00203	95,730	194	95,633	3,516,644	36.73
42–43	.00219	95,536	210	95,431	3,421,011	35.81
43–44	.00238	95,326	227	95,213	3,325,580	34.89
44–45	.00261	95,099	248	94,975	3,230,367	33.97
45–46	.00290	94,851	275	94,713	3,135,392	33.06
46–47	.00323	94,576	305	94,424	3,040,679	32.15
47–48	.00358	94,271	338	94,101	2,946,255	31.25
48–49	.00394	93,933	371	93,748	2,852,154	30.36
49–50	.00430	93,562	402	93,361	2,758,406	29.48
50–51	.00471	93,160	439	92,941	2,665,045	28.61
51–52	.00519	92,721	481	92,480	2,572,104	27.74
52–53	.00571	92,240	527	91,977	2,479,624	26.88
53–54	.00629	91,713	576	91,425	2,387,647	26.03
54–55	.00693	91,137	631	90,821	2,296,222	25.20

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00761	90,506	689	90,161	2,205,401	24.37
56–57	.00837	89,817	752	89,441	2,115,240	23.55
57–58	.00928	89,065	826	88,652	2,025,799	22.75
58–59	.01034	88,239	913	87,782	1,937,147	21.95
59–60	.01149	87,326	1,003	86,825	1,849,365	21.18
60–61	.01265	86,323	1,092	85,777	1,762,540	20.42
61–62	.01381	85,231	1,177	84,642	1,676,763	19.67
62–63	.01505	84,054	1,265	83,422	1,592,121	18.94
63–64	.01642	82,789	1,360	82,108	1,508,699	18.22
64–65	.01792	81,429	1,459	80,700	1,426,591	17.52
65–66	.01949	79,970	1,559	79,190	1,345,891	16.83
66–67	.02110	78,411	1,655	77,584	1,266,701	16.15
67–68	.02283	76,756	1,752	75,880	1,189,117	15.49
68–69	.02472	75,004	1,854	74,078	1,113,237	14.84
69–70	.02683	73,150	1,962	72,168	1,039,159	14.21
70–71	.02921	71,188	2,080	70,148	966,991	13.58
71–72	.03185	69,108	2,201	68,008	896,843	12.98
72–73	.03471	66,907	2,322	65,746	828,835	12.39
73–74	.03771	64,585	2,436	63,366	763,089	11.82
74–75	.04080	62,149	2,536	60,882	699,723	11.26
75–76	.04406	59,613	2,626	58,300	638,841	10.72
76–77	.04763	56,987	2,715	55,629	580,541	10.19
77–78	.05157	54,272	2,798	52,873	524,912	9.67
78–79	.05604	51,474	2,885	50,032	472,039	9.17
79–80	.06111	48,589	2,969	47,104	422,007	8.69
80–81	.06684	45,620	3,049	44,095	374,903	8.22
81–82	.07310	42,571	3,112	41,015	330,808	7.77
82–83	.07971	39,459	3,145	37,886	289,793	7.34
83–84	.08643	36,314	3,139	34,744	251,907	6.94
84–85	.09335	33,175	3,097	31,627	217,163	6.55
85–86	.10072	30,078	3,029	28,563	185,536	6.17
86–87	.10922	27,049	2,955	25,572	156,973	5.80
87–88	.11851	24,094	2,855	22,666	131,401	5.45
88–89	.12856	21,239	2,731	19,874	108,735	5.12
89–90	.13955	18,508	2,582	17,217	88,861	4.80
90–91	.15202	15,926	2,421	14,715	71,644	4.50
91–92	.16596	13,505	2,242	12,384	56,929	4.22
92–93	.18049	11,263	2,033	10,247	44,545	3.95
93–94	.19504	9,230	1,800	8,330	34,298	3.72
94–95	.20975	7,430	1,558	6,651	25,968	3.49
95–96	.22502	5,872	1,322	5,211	19,317	3.29
96–97	.24126	4,550	1,097	4,001	14,106	3.10
97–98	.25689	3,453	887	3,010	10,105	2.93
98–99	.27175	2,566	698	2,217	7,095	2.77
99–100	.28751	1,868	537	1,599	4,878	2.61
100–101	.30418	1,331	405	1,129	3,279	2.46
101–102	.32182	926	298	777	2,150	2.32
102–103	.34049	628	214	522	1,373	2.19
103–104	.36024	414	149	339	851	2.05
104–105	.38113	265	101	215	512	1.93
105–106	.40324	164	66	131	297	1.81
106–107	.42663	98	42	77	166	1.70
107–108	.45137	56	25	43	89	1.59
108–109	.47755	31	15	24	46	1.49
109–110	.50525	16	8	12	22	1.39

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01085	100,000	1,085	99,145	7,198,759	71.99
1–2	.00072	98,915	71	98,880	7,099,614	71.78
2–3	.00046	98,844	46	98,820	7,000,734	70.83
3–4	.00042	98,798	42	98,777	6,901,914	69.86
4–5	.00032	98,756	32	98,740	6,803,137	68.89
5–6	.00030	98,724	29	98,710	6,704,397	67.91
6–7	.00028	98,695	28	98,682	6,605,687	66.93
7–8	.00026	98,667	25	98,654	6,507,005	65.95
8–9	.00024	98,642	24	98,630	6,408,351	64.97
9–10	.00021	98,618	21	98,607	6,309,721	63.98
10–11	.00018	98,597	18	98,589	6,211,114	62.99
11–12	.00019	98,579	18	98,569	6,112,525	62.01
12–13	.00025	98,561	25	98,549	6,013,956	61.02
13–14	.00037	98,536	36	98,518	5,915,407	60.03
14–15	.00054	98,500	53	98,473	5,816,889	59.05
15–16	.00073	98,447	72	98,411	5,718,416	58.09
16–17	.00090	98,375	89	98,330	5,620,005	57.13
17–18	.00105	98,286	103	98,235	5,521,675	56.18
18–19	.00116	98,183	113	98,127	5,423,440	55.24
19–20	.00125	98,070	123	98,008	5,325,313	54.30
20–21	.00133	97,947	130	97,883	5,227,305	53.37
21–22	.00142	97,817	139	97,747	5,129,422	52.44
22–23	.00149	97,678	145	97,605	5,031,675	51.51
23–24	.00152	97,533	149	97,459	4,934,070	50.59
24–25	.00153	97,384	149	97,309	4,836,611	49.67
25–26	.00154	97,235	150	97,160	4,739,302	48.74
26–27	.00154	97,085	149	97,010	4,642,142	47.82
27–28	.00156	96,936	151	96,861	4,545,132	46.89
28–29	.00159	96,785	154	96,707	4,448,271	45.96
29–30	.00163	96,631	157	96,553	4,351,564	45.03
30–31	.00167	96,474	162	96,393	4,255,011	44.11
31–32	.00172	96,312	165	96,229	4,158,618	43.18
32–33	.00177	96,147	170	96,062	4,062,389	42.25
33–34	.00183	95,977	175	95,889	3,966,327	41.33
34–35	.00190	95,802	182	95,711	3,870,438	40.40
35–36	.00198	95,620	190	95,525	3,774,727	39.48
36–37	.00207	95,430	197	95,332	3,679,202	38.55
37–38	.00218	95,233	208	95,129	3,583,870	37.63
38–39	.00229	95,025	217	94,916	3,488,741	36.71
39–40	.00241	94,808	229	94,693	3,393,825	35.80
40–41	.00254	94,579	240	94,459	3,299,132	34.88
41–42	.00270	94,339	255	94,212	3,204,673	33.97
42–43	.00288	94,084	270	93,948	3,110,461	33.06
43–44	.00310	93,814	291	93,669	3,016,513	32.15
44–45	.00337	93,523	316	93,365	2,922,844	31.25
45–46	.00371	93,207	346	93,034	2,829,479	30.36
46–47	.00411	92,861	381	92,671	2,736,445	29.47
47–48	.00454	92,480	420	92,269	2,643,774	28.59
48–49	.00496	92,060	457	91,832	2,551,505	27.72
49–50	.00539	91,603	494	91,356	2,459,673	26.85
50–51	.00587	91,109	534	90,842	2,368,317	25.99
51–52	.00644	90,575	584	90,283	2,277,475	25.14
52–53	.00710	89,991	639	89,672	2,187,192	24.30
53–54	.00784	89,352	700	89,002	2,097,520	23.47
54–55	.00869	88,652	771	88,266	2,008,518	22.66

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00960	87,881	844	87,459	1,920,252	21.85
56–57	.01061	87,037	924	86,575	1,832,793	21.06
57–58	.01180	86,113	1,016	85,605	1,746,218	20.28
58–59	.01318	85,097	1,122	84,536	1,660,613	19.51
59–60	.01467	83,975	1,232	83,359	1,576,077	18.77
60–61	.01617	82,743	1,338	82,074	1,492,718	18.04
61–62	.01766	81,405	1,437	80,686	1,410,644	17.33
62–63	.01928	79,968	1,542	79,197	1,329,958	16.63
63–64	.02109	78,426	1,654	77,599	1,250,761	15.95
64–65	.02311	76,772	1,774	75,885	1,173,162	15.28
65–66	.02527	74,998	1,895	74,050	1,097,277	14.63
66–67	.02749	73,103	2,010	72,098	1,023,227	14.00
67–68	.02986	71,093	2,123	70,031	951,129	13.38
68–69	.03241	68,970	2,235	67,852	881,098	12.78
69–70	.03524	66,735	2,352	65,559	813,246	12.19
70–71	.03839	64,383	2,472	63,148	747,687	11.61
71–72	.04192	61,911	2,595	60,613	684,539	11.06
72–73	.04583	59,316	2,718	57,957	623,926	10.52
73–74	.05002	56,598	2,832	55,182	565,969	10.00
74–75	.05447	53,766	2,928	52,302	510,787	9.50
75–76	.05933	50,838	3,016	49,329	458,485	9.02
76–77	.06465	47,822	3,092	46,276	409,156	8.56
77–78	.07022	44,730	3,141	43,159	362,880	8.11
78–79	.07601	41,589	3,161	40,008	319,721	7.69
79–80	.08214	38,428	3,157	36,850	279,713	7.28
80–81	.08904	35,271	3,140	33,701	242,863	6.89
81–82	.09682	32,131	3,111	30,575	209,162	6.51
82–83	.10507	29,020	3,049	27,495	178,587	6.15
83–84	.11340	25,971	2,945	24,498	151,092	5.82
84–85	.12182	23,026	2,805	21,624	126,594	5.50
85–86	.13070	20,221	2,643	18,899	104,970	5.19
86–87	.14095	17,578	2,478	16,339	86,071	4.90
87–88	.15188	15,100	2,293	13,953	69,732	4.62
88–89	.16323	12,807	2,091	11,762	55,779	4.36
89–90	.17499	10,716	1,875	9,779	44,017	4.11
90–91	.18749	8,841	1,658	8,012	34,238	3.87
91–92	.20112	7,183	1,444	6,461	26,226	3.65
92–93	.21564	5,739	1,238	5,120	19,765	3.44
93–94	.23070	4,501	1,038	3,982	14,645	3.25
94–95	.24566	3,463	851	3,037	10,663	3.08
95–96	.26004	2,612	679	2,273	7,626	2.92
96–97	.27536	1,933	532	1,666	5,353	2.77
97–98	.28943	1,401	406	1,198	3,687	2.63
98–99	.30390	995	302	844	2,489	2.50
99–100	.31910	693	221	583	1,645	2.37
100–101	.33505	472	158	392	1,062	2.25
101–102	.35181	314	111	259	670	2.13
102–103	.36940	203	75	166	411	2.02
103–104	.38787	128	50	103	245	1.91
104–105	.40726	78	31	62	142	1.81
105–106	.42762	47	20	37	80	1.71
106–107	.44900	27	12	21	43	1.61
107–108	.47145	15	7	11	22	1.52
108–109	.49503	8	4	6	11	1.43
109–110	.51978	4	2	3	5	1.35

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00856	100,000	856	99,314	7,844,865	78.45
1–2	.00062	99,144	61	99,114	7,745,551	78.12
2–3	.00037	99,083	36	99,065	7,646,437	77.17
3–4	.00029	99,047	29	99,033	7,547,372	76.20
4–5	.00023	99,018	22	99,007	7,448,339	75.22
5–6	.00021	98,996	21	98,985	7,349,332	74.24
6–7	.00019	98,975	19	98,966	7,250,347	73.25
7–8	.00017	98,956	16	98,948	7,151,381	72.27
8–9	.00015	98,940	14	98,933	7,052,433	71.28
9–10	.00013	98,926	13	98,919	6,953,500	70.29
10–11	.00012	98,913	12	98,907	6,854,581	69.30
11–12	.00011	98,901	11	98,896	6,755,674	68.31
12–13	.00013	98,890	13	98,883	6,656,778	67.31
13–14	.00017	98,877	17	98,869	6,557,895	66.32
14–15	.00023	98,860	22	98,849	6,459,026	65.33
15–16	.00029	98,838	29	98,824	6,360,177	64.35
16–17	.00035	98,809	35	98,791	6,261,353	63.37
17–18	.00040	98,774	39	98,755	6,162,562	62.39
18–19	.00044	98,735	43	98,713	6,063,807	61.42
19–20	.00046	98,692	46	98,669	5,965,094	60.44
20–21	.00049	98,646	48	98,621	5,866,425	59.47
21–22	.00052	98,598	51	98,572	5,767,804	58.50
22–23	.00054	98,547	54	98,520	5,669,232	57.53
23–24	.00056	98,493	55	98,466	5,570,712	56.56
24–25	.00058	98,438	57	98,409	5,472,246	55.59
25–26	.00059	98,381	58	98,352	5,373,837	54.62
26–27	.00061	98,323	60	98,293	5,275,485	53.65
27–28	.00062	98,263	61	98,233	5,177,192	52.69
28–29	.00064	98,202	63	98,170	5,078,959	51.72
29–30	.00066	98,139	65	98,106	4,980,789	50.75
30–31	.00069	98,074	68	98,040	4,882,683	49.79
31–32	.00071	98,006	70	97,971	4,784,643	48.82
32–33	.00074	97,936	72	97,900	4,686,672	47.85
33–34	.00077	97,864	75	97,826	4,588,772	46.89
34–35	.00080	97,789	78	97,750	4,490,946	45.93
35–36	.00083	97,711	81	97,670	4,393,196	44.96
36–37	.00087	97,630	86	97,587	4,295,526	44.00
37–38	.00094	97,544	91	97,499	4,197,939	43.04
38–39	.00103	97,453	100	97,403	4,100,440	42.08
39–40	.00114	97,353	111	97,297	4,003,037	41.12
40–41	.00126	97,242	122	97,181	3,905,740	40.17
41–42	.00139	97,120	135	97,053	3,808,559	39.21
42–43	.00154	96,985	149	96,910	3,711,506	38.27
43–44	.00170	96,836	165	96,753	3,614,596	37.33
44–45	.00189	96,671	183	96,580	3,517,843	36.39
45–46	.00212	96,488	205	96,385	3,421,263	35.46
46–47	.00239	96,283	230	96,168	3,324,878	34.53
47–48	.00269	96,053	258	95,924	3,228,710	33.61
48–49	.00298	95,795	286	95,652	3,132,786	32.70
49–50	.00329	95,509	314	95,352	3,037,134	31.80
50–51	.00363	95,195	346	95,022	2,941,782	30.90
51–52	.00402	94,849	381	94,658	2,846,760	30.01
52–53	.00443	94,468	418	94,259	2,752,102	29.13
53–54	.00485	94,050	456	93,822	2,657,843	28.26
54–55	.00530	93,594	496	93,345	2,564,021	27.40

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00578	93,098	538	92,829	2,470,676	26.54
56–57	.00632	92,560	585	92,268	2,377,847	25.69
57–58	.00698	91,975	642	91,654	2,285,579	24.85
58–59	.00776	91,333	709	90,978	2,193,925	24.02
59–60	.00862	90,624	781	90,234	2,102,947	23.21
60–61	.00949	89,843	853	89,416	2,012,713	22.40
61–62	.01037	88,990	923	88,528	1,923,297	21.61
62–63	.01132	88,067	997	87,568	1,834,769	20.83
63–64	.01235	87,070	1,076	86,532	1,747,201	20.07
64–65	.01348	85,994	1,159	85,415	1,660,669	19.31
65–66	.01465	84,835	1,243	84,214	1,575,254	18.57
66–67	.01586	83,592	1,326	82,929	1,491,040	17.84
67–68	.01717	82,266	1,412	81,560	1,408,111	17.12
68–69	.01863	80,854	1,507	80,101	1,326,551	16.41
69–70	.02029	79,347	1,610	78,542	1,246,450	15.71
70–71	.02219	77,737	1,724	76,875	1,167,908	15.02
71–72	.02430	76,013	1,847	75,089	1,091,033	14.35
72–73	.02658	74,166	1,971	73,180	1,015,944	13.70
73–74	.02894	72,195	2,089	71,151	942,764	13.06
74–75	.03137	70,106	2,200	69,006	871,613	12.43
75–76	.03388	67,906	2,301	66,755	802,607	11.82
76–77	.03668	65,605	2,406	64,403	735,852	11.22
77–78	.04000	63,199	2,528	61,935	671,449	10.62
78–79	.04411	60,671	2,676	59,333	609,514	10.05
79–80	.04902	57,995	2,843	56,574	550,181	9.49
80–81	.05461	55,152	3,012	53,646	493,607	8.95
81–82	.06063	52,140	3,161	50,559	439,961	8.44
82–83	.06700	48,979	3,282	47,338	389,402	7.95
83–84	.07353	45,697	3,360	44,018	342,064	7.49
84–85	.08033	42,337	3,401	40,636	298,046	7.04
85–86	.08759	38,936	3,410	37,231	257,410	6.61
86–87	.09598	35,526	3,410	33,821	220,179	6.20
87–88	.10521	32,116	3,379	30,427	186,358	5.80
88–89	.11531	28,737	3,314	27,080	155,931	5.43
89–90	.12649	25,423	3,216	23,815	128,851	5.07
90–91	.13948	22,207	3,097	20,659	105,036	4.73
91–92	.15409	19,110	2,945	17,638	84,377	4.42
92–93	.16920	16,165	2,735	14,798	66,739	4.13
93–94	.18410	13,430	2,472	12,194	51,941	3.87
94–95	.19907	10,958	2,182	9,867	39,747	3.63
95–96	.21475	8,776	1,884	7,834	29,880	3.40
96–97	.23143	6,892	1,595	6,094	22,046	3.20
97–98	.24775	5,297	1,313	4,640	15,952	3.01
98–99	.26375	3,984	1,050	3,459	11,312	2.84
99–100	.27957	2,934	821	2,524	7,853	2.68
100–101	.29635	2,113	626	1,800	5,329	2.52
101–102	.31413	1,487	467	1,253	3,529	2.37
102–103	.33298	1,020	340	851	2,276	2.23
103–104	.35296	680	240	560	1,425	2.10
104–105	.37413	440	164	358	865	1.97
105–106	.39658	276	110	221	507	1.84
106–107	.42038	166	70	131	286	1.72
107–108	.44560	96	43	75	155	1.61
108–109	.47233	53	25	41	80	1.50
109–110	.50068	28	14	21	39	1.40

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00809	100,000	809	99,357	7,592,644	75.93
1–2	.00061	99,191	61	99,160	7,493,287	75.54
2–3	.00038	99,130	37	99,112	7,394,127	74.59
3–4	.00033	99,093	33	99,076	7,295,015	73.62
4–5	.00025	99,060	25	99,047	7,195,939	72.64
5–6	.00023	99,035	23	99,024	7,096,892	71.66
6–7	.00022	99,012	22	99,000	6,997,868	70.68
7–8	.00020	98,990	20	98,981	6,898,868	69.69
8–9	.00018	98,970	18	98,961	6,799,887	68.71
9–10	.00016	98,952	15	98,945	6,700,926	67.72
10–11	.00014	98,937	15	98,929	6,601,981	66.73
11–12	.00014	98,922	14	98,915	6,503,052	65.74
12–13	.00018	98,908	17	98,900	6,404,137	64.75
13–14	.00026	98,891	26	98,878	6,305,237	63.76
14–15	.00037	98,865	37	98,846	6,206,359	62.78
15–16	.00049	98,828	48	98,804	6,107,513	61.80
16–17	.00060	98,780	60	98,750	6,008,709	60.83
17–18	.00069	98,720	68	98,686	5,909,959	59.87
18–19	.00075	98,652	75	98,614	5,811,273	58.91
19–20	.00079	98,577	78	98,539	5,712,659	57.95
20–21	.00083	98,499	82	98,458	5,614,120	57.00
21–22	.00087	98,417	85	98,375	5,515,662	56.04
22–23	.00090	98,332	89	98,287	5,417,287	55.09
23–24	.00092	98,243	90	98,199	5,319,000	54.14
24–25	.00093	98,153	91	98,107	5,220,801	53.19
25–26	.00093	98,062	92	98,016	5,122,694	52.24
26–27	.00094	97,970	92	97,925	5,024,678	51.29
27–28	.00095	97,878	93	97,831	4,926,753	50.34
28–29	.00097	97,785	95	97,737	4,828,922	49.38
29–30	.00100	97,690	98	97,641	4,731,185	48.43
30–31	.00103	97,592	101	97,541	4,633,544	47.48
31–32	.00106	97,491	103	97,440	4,536,003	46.53
32–33	.00110	97,388	107	97,334	4,438,563	45.58
33–34	.00113	97,281	110	97,226	4,341,229	44.63
34–35	.00117	97,171	114	97,114	4,244,003	43.68
35–36	.00123	97,057	119	96,997	4,146,889	42.73
36–37	.00129	96,938	125	96,876	4,049,892	41.78
37–38	.00136	96,813	132	96,747	3,953,016	40.83
38–39	.00146	96,681	141	96,610	3,856,269	39.89
39–40	.00156	96,540	150	96,466	3,759,659	38.94
40–41	.00168	96,390	162	96,308	3,663,193	38.00
41–42	.00182	96,228	175	96,140	3,566,885	37.07
42–43	.00197	96,053	189	95,959	3,470,745	36.13
43–44	.00215	95,864	206	95,760	3,374,786	35.20
44–45	.00237	95,658	227	95,544	3,279,026	34.28
45–46	.00264	95,431	252	95,306	3,183,482	33.36
46–47	.00295	95,179	280	95,039	3,088,176	32.45
47–48	.00329	94,899	312	94,742	2,993,137	31.54
48–49	.00363	94,587	344	94,415	2,898,395	30.64
49–50	.00397	94,243	374	94,056	2,803,980	29.75
50–51	.00437	93,869	410	93,664	2,709,924	28.87
51–52	.00483	93,459	451	93,234	2,616,260	27.99
52–53	.00533	93,008	496	92,759	2,523,026	27.13
53–54	.00587	92,512	543	92,241	2,430,267	26.27
54–55	.00646	91,969	594	91,672	2,338,026	25.42

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00710	91,375	649	91,051	2,246,354	24.58
56–57	.00782	90,726	709	90,371	2,155,303	23.76
57–58	.00870	90,017	783	89,625	2,064,932	22.94
58–59	.00973	89,234	869	88,800	1,975,307	22.14
59–60	.01088	88,365	961	87,885	1,886,507	21.35
60–61	.01202	87,404	1,051	86,879	1,798,622	20.58
61–62	.01317	86,353	1,137	85,784	1,711,743	19.82
62–63	.01440	85,216	1,227	84,602	1,625,959	19.08
63–64	.01575	83,989	1,323	83,327	1,541,357	18.35
64–65	.01722	82,666	1,423	81,955	1,458,030	17.64
65–66	.01876	81,243	1,525	80,480	1,376,075	16.94
66–67	.02035	79,718	1,622	78,907	1,295,595	16.25
67–68	.02206	78,096	1,722	77,235	1,216,688	15.58
68–69	.02395	76,374	1,829	75,460	1,139,453	14.92
69–70	.02608	74,545	1,944	73,572	1,063,993	14.27
70–71	.02847	72,601	2,067	71,567	990,421	13.64
71–72	.03112	70,534	2,195	69,437	918,854	13.03
72–73	.03399	68,339	2,323	67,177	849,417	12.43
73–74	.03701	66,016	2,443	64,795	782,240	11.85
74–75	.04015	63,573	2,552	62,297	717,445	11.29
75–76	.04347	61,021	2,653	59,694	655,148	10.74
76–77	.04710	58,368	2,749	56,994	595,454	10.20
77–78	.05111	55,619	2,842	54,198	538,460	9.68
78–79	.05562	52,777	2,936	51,309	484,262	9.18
79–80	.06071	49,841	3,026	48,328	432,953	8.69
80–81	.06645	46,815	3,111	45,260	384,625	8.22
81–82	.07272	43,704	3,178	42,115	339,365	7.77
82–83	.07934	40,526	3,215	38,918	297,250	7.33
83–84	.08611	37,311	3,213	35,704	258,332	6.92
84–85	.09312	34,098	3,176	32,510	222,628	6.53
85–86	.10062	30,922	3,111	29,367	190,118	6.15
86–87	.10929	27,811	3,039	26,291	160,751	5.78
87–88	.11875	24,772	2,942	23,301	134,460	5.43
88–89	.12892	21,830	2,814	20,423	111,159	5.09
89–90	.14000	19,016	2,663	17,684	90,736	4.77
90–91	.15262	16,353	2,495	15,106	73,052	4.47
91–92	.16681	13,858	2,312	12,701	57,946	4.18
92–93	.18172	11,546	2,098	10,497	45,245	3.92
93–94	.19672	9,448	1,859	8,519	34,748	3.68
94–95	.21191	7,589	1,608	6,785	26,229	3.46
95–96	.22760	5,981	1,361	5,301	19,444	3.25
96–97	.24414	4,620	1,128	4,055	14,143	3.06
97–98	.26009	3,492	908	3,038	10,088	2.89
98–99	.27538	2,584	712	2,228	7,050	2.73
99–100	.29135	1,872	545	1,599	4,822	2.58
100–101	.30824	1,327	409	1,123	3,223	2.43
101–102	.32612	918	300	768	2,100	2.29
102–103	.34504	618	213	512	1,332	2.15
103–104	.36505	405	148	331	820	2.03
104–105	.38622	257	99	207	489	1.90
105–106	.40862	158	65	126	282	1.78
106–107	.43232	93	40	73	156	1.67
107–108	.45740	53	24	41	83	1.56
108–109	.48393	29	14	22	42	1.46
109–110	.51200	15	8	11	20	1.36

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00903	100,000	903	99,291	7,269,735	72.70
1–2	.00063	99,097	63	99,066	7,170,444	72.36
2–3	.00041	99,034	41	99,013	7,071,378	71.40
3–4	.00039	98,993	38	98,975	6,972,365	70.43
4–5	.00029	98,955	28	98,940	6,873,390	69.46
5–6	.00027	98,927	27	98,914	6,774,450	68.48
6–7	.00025	98,900	25	98,887	6,675,536	67.50
7–8	.00024	98,875	24	98,864	6,576,649	66.51
8–9	.00022	98,851	21	98,840	6,477,785	65.53
9–10	.00019	98,830	19	98,820	6,378,945	64.54
10–11	.00017	98,811	17	98,802	6,280,125	63.56
11–12	.00018	98,794	18	98,785	6,181,323	62.57
12–13	.00023	98,776	23	98,765	6,082,538	61.58
13–14	.00035	98,753	34	98,736	5,983,773	60.59
14–15	.00051	98,719	51	98,693	5,885,037	59.61
15–16	.00068	98,668	67	98,635	5,786,344	58.64
16–17	.00084	98,601	83	98,559	5,687,709	57.68
17–18	.00098	98,518	96	98,470	5,589,150	56.73
18–19	.00107	98,422	105	98,369	5,490,680	55.79
19–20	.00114	98,317	112	98,261	5,392,311	54.85
20–21	.00120	98,205	118	98,146	5,294,050	53.91
21–22	.00127	98,087	124	98,025	5,195,904	52.97
22–23	.00131	97,963	129	97,899	5,097,879	52.04
23–24	.00134	97,834	131	97,768	4,999,980	51.11
24–25	.00135	97,703	132	97,638	4,902,212	50.17
25–26	.00135	97,571	132	97,505	4,804,574	49.24
26–27	.00136	97,439	132	97,373	4,707,069	48.31
27–28	.00137	97,307	133	97,241	4,609,696	47.37
28–29	.00140	97,174	136	97,105	4,512,455	46.44
29–30	.00144	97,038	139	96,969	4,415,350	45.50
30–31	.00148	96,899	143	96,827	4,318,381	44.57
31–32	.00152	96,756	147	96,682	4,221,554	43.63
32–33	.00156	96,609	151	96,533	4,124,872	42.70
33–34	.00161	96,458	155	96,381	4,028,339	41.76
34–35	.00166	96,303	160	96,223	3,931,958	40.83
35–36	.00173	96,143	166	96,060	3,835,735	39.90
36–37	.00180	95,977	173	95,890	3,739,675	38.96
37–38	.00190	95,804	182	95,713	3,643,785	38.03
38–39	.00200	95,622	191	95,526	3,548,072	37.11
39–40	.00212	95,431	203	95,329	3,452,546	36.18
40–41	.00225	95,228	214	95,121	3,357,217	35.25
41–42	.00240	95,014	229	94,899	3,262,096	34.33
42–43	.00258	94,785	244	94,663	3,167,197	33.41
43–44	.00279	94,541	264	94,409	3,072,534	32.50
44–45	.00305	94,277	288	94,132	2,978,125	31.59
45–46	.00338	93,989	318	93,830	2,883,993	30.68
46–47	.00376	93,671	352	93,495	2,790,163	29.79
47–48	.00417	93,319	389	93,125	2,696,668	28.90
48–49	.00456	92,930	424	92,718	2,603,543	28.02
49–50	.00496	92,506	458	92,277	2,510,825	27.14
50–51	.00541	92,048	498	91,799	2,418,548	26.27
51–52	.00595	91,550	544	91,278	2,326,749	25.41
52–53	.00656	91,006	597	90,707	2,235,471	24.56
53–54	.00725	90,409	656	90,081	2,144,764	23.72
54–55	.00804	89,753	722	89,392	2,054,683	22.89

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00889	89,031	792	88,635	1,965,291	22.07
56–57	.00984	88,239	868	87,805	1,876,656	21.27
57–58	.01100	87,371	961	86,890	1,788,851	20.47
58–59	.01236	86,410	1,068	85,876	1,701,961	19.70
59–60	.01385	85,342	1,182	84,752	1,616,085	18.94
60–61	.01535	84,160	1,292	83,514	1,531,333	18.20
61–62	.01684	82,868	1,396	82,170	1,447,819	17.47
62–63	.01846	81,472	1,504	80,720	1,365,649	16.76
63–64	.02027	79,968	1,621	79,158	1,284,929	16.07
64–65	.02228	78,347	1,745	77,475	1,205,771	15.39
65–66	.02444	76,602	1,872	75,665	1,128,296	14.73
66–67	.02666	74,730	1,993	73,734	1,052,631	14.09
67–68	.02903	72,737	2,111	71,681	978,897	13.46
68–69	.03158	70,626	2,231	69,510	907,216	12.85
69–70	.03439	68,395	2,352	67,219	837,706	12.25
70–71	.03752	66,043	2,478	64,804	770,487	11.67
71–72	.04102	63,565	2,608	62,261	705,683	11.10
72–73	.04489	60,957	2,736	59,589	643,422	10.56
73–74	.04912	58,221	2,860	56,791	583,833	10.03
74–75	.05364	55,361	2,970	53,876	527,042	9.52
75–76	.05862	52,391	3,071	50,856	473,166	9.03
76–77	.06407	49,320	3,160	47,740	422,310	8.56
77–78	.06976	46,160	3,220	44,551	374,570	8.11
78–79	.07564	42,940	3,248	41,316	330,019	7.69
79–80	.08182	39,692	3,247	38,068	288,703	7.27
80–81	.08879	36,445	3,236	34,827	250,635	6.88
81–82	.09666	33,209	3,210	31,604	215,808	6.50
82–83	.10499	29,999	3,150	28,424	184,204	6.14
83–84	.11339	26,849	3,044	25,327	155,780	5.80
84–85	.12187	23,805	2,901	22,354	130,453	5.48
85–86	.13082	20,904	2,735	19,537	108,099	5.17
86–87	.14119	18,169	2,565	16,887	88,562	4.87
87–88	.15228	15,604	2,376	14,415	71,675	4.59
88–89	.16377	13,228	2,167	12,145	57,260	4.33
89–90	.17570	11,061	1,943	10,090	45,115	4.08
90–91	.18840	9,118	1,718	8,259	35,025	3.84
91–92	.20233	7,400	1,497	6,651	26,766	3.62
92–93	.21726	5,903	1,283	5,262	20,115	3.41
93–94	.23285	4,620	1,075	4,083	14,853	3.21
94–95	.24836	3,545	881	3,104	10,770	3.04
95–96	.26329	2,664	701	2,314	7,666	2.88
96–97	.27914	1,963	548	1,688	5,352	2.73
97–98	.29399	1,415	416	1,207	3,664	2.59
98–99	.30869	999	308	845	2,457	2.46
99–100	.32413	691	224	579	1,612	2.33
100–101	.34033	467	159	387	1,033	2.21
101–102	.35735	308	110	253	646	2.10
102–103	.37522	198	74	161	393	1.99
103–104	.39398	124	49	99	232	1.88
104–105	.41368	75	31	59	133	1.78
105–106	.43436	44	19	35	74	1.68
106–107	.45608	25	11	19	39	1.58
107–108	.47888	14	7	10	20	1.49
108–109	.50282	7	3	5	10	1.41
109–110	.52797	4	2	3	5	1.32

Table 6. Life table for white females: Ohio, 1989–91

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00711	100,000	711	99,425	7,894,705	78.95
1–2	.00058	99,289	58	99,260	7,795,280	78.51
2–3	.00034	99,231	34	99,214	7,696,020	77.56
3–4	.00027	99,197	27	99,184	7,596,806	76.58
4–5	.00022	99,170	21	99,159	7,497,622	75.60
5–6	.00020	99,149	20	99,139	7,398,463	74.62
6–7	.00018	99,129	18	99,120	7,299,324	73.63
7–8	.00016	99,111	16	99,103	7,200,204	72.65
8–9	.00014	99,095	14	99,089	7,101,101	71.66
9–10	.00012	99,081	12	99,075	7,002,012	70.67
10–11	.00011	99,069	11	99,064	6,902,937	69.68
11–12	.00011	99,058	10	99,052	6,803,873	68.69
12–13	.00012	99,048	13	99,042	6,704,821	67.69
13–14	.00017	99,035	16	99,027	6,605,779	66.70
14–15	.00023	99,019	23	99,007	6,506,752	65.71
15–16	.00029	98,996	28	98,982	6,407,745	64.73
16–17	.00035	98,968	35	98,951	6,308,763	63.75
17–18	.00040	98,933	39	98,913	6,209,812	62.77
18–19	.00043	98,894	43	98,872	6,110,899	61.79
19–20	.00044	98,851	44	98,830	6,012,027	60.82
20–21	.00046	98,807	45	98,784	5,913,197	59.85
21–22	.00048	98,762	47	98,739	5,814,413	58.87
22–23	.00049	98,715	49	98,690	5,715,674	57.90
23–24	.00050	98,666	49	98,642	5,616,984	56.93
24–25	.00051	98,617	51	98,591	5,518,342	55.96
25–26	.00052	98,566	52	98,541	5,419,751	54.99
26–27	.00053	98,514	52	98,488	5,321,210	54.01
27–28	.00055	98,462	54	98,435	5,222,722	53.04
28–29	.00056	98,408	55	98,381	5,124,287	52.07
29–30	.00058	98,353	56	98,324	5,025,906	51.10
30–31	.00059	98,297	59	98,268	4,927,582	50.13
31–32	.00062	98,238	60	98,208	4,829,314	49.16
32–33	.00064	98,178	63	98,146	4,731,106	48.19
33–34	.00066	98,115	65	98,083	4,632,960	47.22
34–35	.00069	98,050	68	98,015	4,534,877	46.25
35–36	.00073	97,982	72	97,946	4,436,862	45.28
36–37	.00078	97,910	76	97,872	4,338,916	44.32
37–38	.00084	97,834	82	97,793	4,241,044	43.35
38–39	.00092	97,752	90	97,707	4,143,251	42.39
39–40	.00101	97,662	99	97,612	4,045,544	41.42
40–41	.00112	97,563	110	97,509	3,947,932	40.47
41–42	.00124	97,453	121	97,393	3,850,423	39.51
42–43	.00137	97,332	134	97,265	3,753,030	38.56
43–44	.00153	97,198	148	97,124	3,655,765	37.61
44–45	.00170	97,050	165	96,968	3,558,641	36.67
45–46	.00192	96,885	186	96,791	3,461,673	35.73
46–47	.00217	96,699	211	96,594	3,364,882	34.80
47–48	.00245	96,488	236	96,370	3,268,288	33.87
48–49	.00274	96,252	264	96,120	3,171,918	32.95
49–50	.00304	95,988	292	95,842	3,075,798	32.04
50–51	.00339	95,696	324	95,534	2,979,956	31.14
51–52	.00377	95,372	360	95,192	2,884,422	30.24
52–53	.00417	95,012	396	94,814	2,789,230	29.36
53–54	.00457	94,616	433	94,400	2,694,416	28.48
54–55	.00499	94,183	469	93,948	2,600,016	27.61

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00543	93,714	509	93,459	2,506,068	26.74
56–57	.00595	93,205	554	92,928	2,412,609	25.89
57–58	.00657	92,651	609	92,346	2,319,681	25.04
58–59	.00732	92,042	674	91,705	2,227,335	24.20
59–60	.00816	91,368	746	90,995	2,135,630	23.37
60–61	.00900	90,622	815	90,215	2,044,635	22.56
61–62	.00986	89,807	885	89,364	1,954,420	21.76
62–63	.01077	88,922	958	88,442	1,865,056	20.97
63–64	.01177	87,964	1,036	87,446	1,776,614	20.20
64–65	.01285	86,928	1,117	86,370	1,689,168	19.43
65–66	.01398	85,811	1,200	85,211	1,602,798	18.68
66–67	.01516	84,611	1,282	83,970	1,517,587	17.94
67–68	.01644	83,329	1,371	82,643	1,433,617	17.20
68–69	.01791	81,958	1,467	81,225	1,350,974	16.48
69–70	.01960	80,491	1,578	79,702	1,269,749	15.78
70–71	.02153	78,913	1,699	78,063	1,190,047	15.08
71–72	.02367	77,214	1,828	76,301	1,111,984	14.40
72–73	.02598	75,386	1,958	74,407	1,035,683	13.74
73–74	.02836	73,428	2,083	72,386	961,276	13.09
74–75	.03081	71,345	2,198	70,246	888,890	12.46
75–76	.03334	69,147	2,306	67,995	818,644	11.84
76–77	.03617	66,841	2,417	65,632	750,649	11.23
77–78	.03953	64,424	2,547	63,151	685,017	10.63
78–79	.04367	61,877	2,702	60,526	621,866	10.05
79–80	.04860	59,175	2,876	57,737	561,340	9.49
80–81	.05419	56,299	3,051	54,774	503,603	8.95
81–82	.06020	53,248	3,205	51,646	448,829	8.43
82–83	.06657	50,043	3,332	48,377	397,183	7.94
83–84	.07316	46,711	3,417	45,002	348,806	7.47
84–85	.08009	43,294	3,468	41,560	303,804	7.02
85–86	.08751	39,826	3,485	38,084	262,244	6.58
86–87	.09611	36,341	3,492	34,595	224,160	6.17
87–88	.10554	32,849	3,467	31,115	189,565	5.77
88–89	.11579	29,382	3,403	27,680	158,450	5.39
89–90	.12709	25,979	3,301	24,329	130,770	5.03
90–91	.14022	22,678	3,180	21,088	106,441	4.69
91–92	.15508	19,498	3,024	17,986	85,353	4.38
92–93	.17053	16,474	2,809	15,069	67,367	4.09
93–94	.18584	13,665	2,540	12,396	52,298	3.83
94–95	.20127	11,125	2,239	10,005	39,902	3.59
95–96	.21737	8,886	1,931	7,921	29,897	3.36
96–97	.23434	6,955	1,630	6,139	21,976	3.16
97–98	.25091	5,325	1,336	4,657	15,837	2.97
98–99	.26715	3,989	1,066	3,456	11,180	2.80
99–100	.28318	2,923	828	2,510	7,724	2.64
100–101	.30017	2,095	629	1,781	5,214	2.49
101–102	.31818	1,466	466	1,233	3,433	2.34
102–103	.33727	1,000	337	831	2,200	2.20
103–104	.35750	663	237	544	1,369	2.07
104–105	.37895	426	162	345	825	1.94
105–106	.40169	264	106	211	480	1.81
106–107	.42579	158	67	125	269	1.70
107–108	.45134	91	41	70	144	1.59
108–109	.47842	50	24	38	74	1.48
109–110	.50712	26	13	20	36	1.38

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01799	100,000	1,799	98,581	7,085,822	70.86
1–2	.00100	98,201	98	98,152	6,987,241	71.15
2–3	.00062	98,103	61	98,072	6,889,089	70.22
3–4	.00049	98,042	48	98,018	6,791,017	69.27
4–5	.00041	97,994	41	97,973	6,692,999	68.30
5–6	.00038	97,953	37	97,935	6,595,026	67.33
6–7	.00034	97,916	34	97,899	6,497,091	66.35
7–8	.00031	97,882	30	97,867	6,399,192	65.38
8–9	.00027	97,852	26	97,840	6,301,325	64.40
9–10	.00023	97,826	23	97,814	6,203,485	63.41
10–11	.00020	97,803	20	97,793	6,105,671	62.43
11–12	.00020	97,783	20	97,773	6,007,878	61.44
12–13	.00025	97,763	24	97,751	5,910,105	60.45
13–14	.00035	97,739	35	97,722	5,812,354	59.47
14–15	.00050	97,704	48	97,680	5,714,632	58.49
15–16	.00065	97,656	64	97,624	5,616,952	57.52
16–17	.00081	97,592	79	97,552	5,519,328	56.56
17–18	.00096	97,513	93	97,467	5,421,776	55.60
18–19	.00111	97,420	108	97,366	5,324,309	54.65
19–20	.00127	97,312	123	97,250	5,226,943	53.71
20–21	.00144	97,189	140	97,119	5,129,693	52.78
21–22	.00163	97,049	158	96,970	5,032,574	51.86
22–23	.00178	96,891	172	96,804	4,935,604	50.94
23–24	.00186	96,719	181	96,629	4,838,800	50.03
24–25	.00190	96,538	183	96,446	4,742,171	49.12
25–26	.00192	96,355	185	96,263	4,645,725	48.21
26–27	.00195	96,170	188	96,076	4,549,462	47.31
27–28	.00199	95,982	191	95,887	4,453,386	46.40
28–29	.00205	95,791	196	95,693	4,357,499	45.49
29–30	.00212	95,595	202	95,494	4,261,806	44.58
30–31	.00219	95,393	209	95,289	4,166,312	43.68
31–32	.00225	95,184	214	95,077	4,071,023	42.77
32–33	.00233	94,970	221	94,859	3,975,946	41.87
33–34	.00242	94,749	230	94,634	3,881,087	40.96
34–35	.00253	94,519	239	94,400	3,786,453	40.06
35–36	.00266	94,280	250	94,155	3,692,053	39.16
36–37	.00280	94,030	264	93,898	3,597,898	38.26
37–38	.00296	93,766	277	93,628	3,504,000	37.37
38–39	.00314	93,489	293	93,342	3,410,372	36.48
39–40	.00334	93,196	312	93,040	3,317,030	35.59
40–41	.00357	92,884	331	92,719	3,223,990	34.71
41–42	.00383	92,553	354	92,375	3,131,271	33.83
42–43	.00411	92,199	379	92,010	3,038,896	32.96
43–44	.00442	91,820	406	91,616	2,946,886	32.09
44–45	.00477	91,414	436	91,196	2,855,270	31.23
45–46	.00520	90,978	474	90,741	2,764,074	30.38
46–47	.00571	90,504	516	90,246	2,673,333	29.54
47–48	.00624	89,988	562	89,707	2,583,087	28.70
48–49	.00675	89,426	603	89,124	2,493,380	27.88
49–50	.00724	88,823	643	88,502	2,404,256	27.07
50–51	.00774	88,180	682	87,839	2,315,754	26.26
51–52	.00831	87,498	728	87,134	2,227,915	25.46
52–53	.00901	86,770	782	86,379	2,140,781	24.67
53–54	.00987	85,988	849	85,564	2,054,402	23.89
54–55	.01088	85,139	926	84,676	1,968,838	23.12

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01195	84,213	1,007	83,709	1,884,162	22.37
56–57	.01306	83,206	1,086	82,663	1,800,453	21.64
57–58	.01425	82,120	1,171	81,535	1,717,790	20.92
58–59	.01554	80,949	1,258	80,320	1,636,255	20.21
59–60	.01690	79,691	1,347	79,018	1,555,935	19.52
60–61	.01826	78,344	1,430	77,629	1,476,917	18.85
61–62	.01963	76,914	1,510	76,159	1,399,288	18.19
62–63	.02113	75,404	1,593	74,607	1,323,129	17.55
63–64	.02281	73,811	1,684	72,969	1,248,522	16.92
64–65	.02467	72,127	1,779	71,237	1,175,553	16.30
65–66	.02666	70,348	1,876	69,410	1,104,316	15.70
66–67	.02869	68,472	1,964	67,490	1,034,906	15.11
67–68	.03072	66,508	2,043	65,486	967,416	14.55
68–69	.03277	64,465	2,113	63,408	901,930	13.99
69–70	.03493	62,352	2,178	61,263	838,522	13.45
70–71	.03740	60,174	2,251	59,049	777,259	12.92
71–72	.04021	57,923	2,329	56,759	718,210	12.40
72–73	.04315	55,594	2,399	54,395	661,451	11.90
73–74	.04598	53,195	2,445	51,972	607,056	11.41
74–75	.04863	50,750	2,468	49,516	555,084	10.94
75–76	.05120	48,282	2,472	47,046	505,568	10.47
76–77	.05399	45,810	2,473	44,573	458,522	10.01
77–78	.05720	43,337	2,479	42,097	413,949	9.55
78–79	.06118	40,858	2,500	39,608	371,852	9.10
79–80	.06606	38,358	2,534	37,091	332,244	8.66
80–81	.07181	35,824	2,572	34,538	295,153	8.24
81–82	.07808	33,252	2,596	31,954	260,615	7.84
82–83	.08459	30,656	2,594	29,359	228,661	7.46
83–84	.09072	28,062	2,545	26,789	199,302	7.10
84–85	.09638	25,517	2,460	24,287	172,513	6.76
85–86	.10193	23,057	2,350	21,882	148,226	6.43
86–87	.10840	20,707	2,245	19,585	126,344	6.10
87–88	.11564	18,462	2,135	17,395	106,759	5.78
88–89	.12403	16,327	2,025	15,315	89,364	5.47
89–90	.13363	14,302	1,911	13,346	74,049	5.18
90–91	.14448	12,391	1,790	11,496	60,703	4.90
91–92	.15601	10,601	1,654	9,774	49,207	4.64
92–93	.16719	8,947	1,496	8,199	39,433	4.41
93–94	.17699	7,451	1,319	6,791	31,234	4.19
94–95	.18595	6,132	1,140	5,562	24,443	3.99
95–96	.19586	4,992	978	4,504	18,881	3.78
96–97	.20830	4,014	836	3,596	14,377	3.58
97–98	.22089	3,178	702	2,827	10,781	3.39
98–99	.23370	2,476	579	2,187	7,954	3.21
99–100	.24726	1,897	469	1,662	5,767	3.04
100–101	.26160	1,428	373	1,242	4,105	2.87
101–102	.27677	1,055	292	909	2,863	2.71
102–103	.29282	763	224	651	1,954	2.56
103–104	.30981	539	167	456	1,303	2.42
104–105	.32778	372	122	311	847	2.28
105–106	.34679	250	87	207	536	2.14
106–107	.36690	163	60	133	329	2.01
107–108	.38818	103	40	84	196	1.89
108–109	.41070	63	26	50	112	1.78
109–110	.43452	37	16	29	62	1.66

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.02006	100,000	2,006	98,407	6,669,874	66.70
1–2	.00120	97,994	117	97,935	6,571,467	67.06
2–3	.00074	97,877	73	97,840	6,473,532	66.14
3–4	.00062	97,804	61	97,774	6,375,692	65.19
4–5	.00052	97,743	51	97,718	6,277,918	64.23
5–6	.00048	97,692	47	97,669	6,180,200	63.26
6–7	.00045	97,645	43	97,624	6,082,531	62.29
7–8	.00041	97,602	40	97,582	5,984,907	61.32
8–9	.00036	97,562	35	97,544	5,887,325	60.34
9–10	.00031	97,527	30	97,512	5,789,781	59.37
10–11	.00026	97,497	26	97,484	5,692,269	58.38
11–12	.00025	97,471	24	97,459	5,594,785	57.40
12–13	.00033	97,447	32	97,431	5,497,326	56.41
13–14	.00050	97,415	49	97,390	5,399,895	55.43
14–15	.00074	97,366	72	97,330	5,302,505	54.46
15–16	.00100	97,294	98	97,245	5,205,175	53.50
16–17	.00125	97,196	121	97,136	5,107,930	52.55
17–18	.00148	97,075	144	97,003	5,010,794	51.62
18–19	.00172	96,931	166	96,848	4,913,791	50.69
19–20	.00196	96,765	189	96,670	4,816,943	49.78
20–21	.00223	96,576	216	96,468	4,720,273	48.88
21–22	.00252	96,360	242	96,239	4,623,805	47.98
22–23	.00275	96,118	264	95,986	4,527,566	47.10
23–24	.00287	95,854	275	95,716	4,431,580	46.23
24–25	.00291	95,579	278	95,440	4,335,864	45.36
25–26	.00292	95,301	278	95,162	4,240,424	44.50
26–27	.00294	95,023	280	94,882	4,145,262	43.62
27–28	.00298	94,743	283	94,602	4,050,380	42.75
28–29	.00305	94,460	288	94,316	3,955,778	41.88
29–30	.00314	94,172	296	94,024	3,861,462	41.00
30–31	.00323	93,876	303	93,724	3,767,438	40.13
31–32	.00331	93,573	309	93,419	3,673,714	39.26
32–33	.00342	93,264	319	93,104	3,580,295	38.39
33–34	.00359	92,945	333	92,778	3,487,191	37.52
34–35	.00380	92,612	352	92,436	3,394,413	36.65
35–36	.00404	92,260	373	92,074	3,301,977	35.79
36–37	.00429	91,887	394	91,690	3,209,903	34.93
37–38	.00453	91,493	415	91,286	3,118,213	34.08
38–39	.00474	91,078	432	90,862	3,026,927	33.23
39–40	.00493	90,646	447	90,422	2,936,065	32.39
40–41	.00513	90,199	463	89,968	2,845,643	31.55
41–42	.00538	89,736	483	89,495	2,755,675	30.71
42–43	.00567	89,253	506	89,000	2,666,180	29.87
43–44	.00601	88,747	533	88,480	2,577,180	29.04
44–45	.00642	88,214	567	87,931	2,488,700	28.21
45–46	.00691	87,647	605	87,344	2,400,769	27.39
46–47	.00750	87,042	653	86,715	2,313,425	26.58
47–48	.00815	86,389	704	86,037	2,226,710	25.78
48–49	.00883	85,685	757	85,307	2,140,673	24.98
49–50	.00953	84,928	809	84,524	2,055,366	24.20
50–51	.01025	84,119	862	83,688	1,970,842	23.43
51–52	.01107	83,257	922	82,795	1,887,154	22.67
52–53	.01205	82,335	992	81,839	1,804,359	21.91
53–54	.01325	81,343	1,078	80,804	1,722,520	21.18
54–55	.01465	80,265	1,176	79,677	1,641,716	20.45

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01614	79,089	1,276	78,451	1,562,039	19.75
56–57	.01765	77,813	1,374	77,126	1,483,588	19.07
57–58	.01922	76,439	1,469	75,705	1,406,462	18.40
58–59	.02081	74,970	1,561	74,189	1,330,757	17.75
59–60	.02242	73,409	1,645	72,587	1,256,568	17.12
60–61	.02400	71,764	1,722	70,903	1,183,981	16.50
61–62	.02561	70,042	1,794	69,144	1,113,078	15.89
62–63	.02735	68,248	1,867	67,315	1,043,934	15.30
63–64	.02929	66,381	1,944	65,409	976,619	14.71
64–65	.03143	64,437	2,025	63,424	911,210	14.14
65–66	.03366	62,412	2,101	61,361	847,786	13.58
66–67	.03594	60,311	2,168	59,227	786,425	13.04
67–68	.03839	58,143	2,232	57,028	727,198	12.51
68–69	.04114	55,911	2,300	54,761	670,170	11.99
69–70	.04432	53,611	2,376	52,423	615,409	11.48
70–71	.04812	51,235	2,465	50,003	562,986	10.99
71–72	.05247	48,770	2,559	47,490	512,983	10.52
72–73	.05698	46,211	2,633	44,895	465,493	10.07
73–74	.06105	43,578	2,660	42,247	420,598	9.65
74–75	.06455	40,918	2,642	39,597	378,351	9.25
75–76	.06795	38,276	2,601	36,976	338,754	8.85
76–77	.07175	35,675	2,559	34,395	301,778	8.46
77–78	.07583	33,116	2,512	31,860	267,383	8.07
78–79	.08054	30,604	2,465	29,372	235,523	7.70
79–80	.08602	28,139	2,420	26,930	206,151	7.33
80–81	.09220	25,719	2,371	24,533	179,221	6.97
81–82	.09887	23,348	2,309	22,193	154,688	6.63
82–83	.10606	21,039	2,231	19,924	132,495	6.30
83–84	.11354	18,808	2,136	17,740	112,571	5.99
84–85	.12122	16,672	2,021	15,662	94,831	5.69
85–86	.12930	14,651	1,894	13,704	79,169	5.40
86–87	.13832	12,757	1,765	11,874	65,465	5.13
87–88	.14778	10,992	1,624	10,180	53,591	4.88
88–89	.15754	9,368	1,476	8,630	43,411	4.63
89–90	.16767	7,892	1,323	7,231	34,781	4.41
90–91	.17841	6,569	1,172	5,983	27,550	4.19
91–92	.18972	5,397	1,024	4,885	21,567	4.00
92–93	.20090	4,373	879	3,933	16,682	3.81
93–94	.21121	3,494	738	3,126	12,749	3.65
94–95	.22033	2,756	607	2,452	9,623	3.49
95–96	.22903	2,149	492	1,903	7,171	3.34
96–97	.24048	1,657	399	1,458	5,268	3.18
97–98	.25250	1,258	317	1,100	3,810	3.03
98–99	.26513	941	250	815	2,710	2.88
99–100	.27838	691	192	596	1,895	2.74
100–101	.29230	499	146	425	1,299	2.61
101–102	.30692	353	108	299	874	2.47
102–103	.32226	245	79	206	575	2.35
103–104	.33837	166	56	137	369	2.23
104–105	.35529	110	39	91	232	2.11
105–106	.37306	71	27	57	141	2.00
106–107	.39171	44	17	36	84	1.89
107–108	.41130	27	11	21	48	1.79
108–109	.43186	16	7	13	27	1.69
109–110	.45345	9	4	7	14	1.59

Table 9. Life table for females other than white: Ohio, 1989–91

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01584	100,000	1,584	98,761	7,482,403	74.82
1–2	.00079	98,416	77	98,377	7,383,642	75.02
2–3	.00050	98,339	49	98,315	7,285,265	74.08
3–4	.00037	98,290	36	98,272	7,186,950	73.12
4–5	.00030	98,254	29	98,239	7,088,678	72.15
5–6	.00028	98,225	28	98,211	6,990,439	71.17
6–7	.00024	98,197	23	98,186	6,892,228	70.19
7–8	.00020	98,174	20	98,164	6,794,042	69.20
8–9	.00018	98,154	17	98,146	6,695,878	68.22
9–10	.00016	98,137	16	98,129	6,597,732	67.23
10–11	.00015	98,121	14	98,114	6,499,603	66.24
11–12	.00015	98,107	15	98,099	6,401,489	65.25
12–13	.00017	98,092	16	98,084	6,303,390	64.26
13–14	.00020	98,076	20	98,066	6,205,306	63.27
14–15	.00024	98,056	24	98,044	6,107,240	62.28
15–16	.00030	98,032	29	98,018	6,009,196	61.30
16–17	.00035	98,003	34	97,986	5,911,178	60.32
17–18	.00042	97,969	41	97,948	5,813,192	59.34
18–19	.00049	97,928	48	97,904	5,715,244	58.36
19–20	.00058	97,880	58	97,851	5,617,340	57.39
20–21	.00068	97,822	67	97,789	5,519,489	56.42
21–22	.00079	97,755	77	97,717	5,421,700	55.46
22–23	.00088	97,678	86	97,635	5,323,983	54.51
23–24	.00095	97,592	93	97,545	5,226,348	53.55
24–25	.00101	97,499	98	97,451	5,128,803	52.60
25–26	.00105	97,401	102	97,350	5,031,352	51.66
26–27	.00110	97,299	107	97,245	4,934,002	50.71
27–28	.00114	97,192	111	97,137	4,836,757	49.76
28–29	.00120	97,081	116	97,022	4,739,620	48.82
29–30	.00126	96,965	122	96,904	4,642,598	47.88
30–31	.00132	96,843	128	96,779	4,545,694	46.94
31–32	.00138	96,715	133	96,649	4,448,915	46.00
32–33	.00142	96,582	137	96,513	4,352,266	45.06
33–34	.00146	96,445	141	96,374	4,255,753	44.13
34–35	.00148	96,304	143	96,233	4,159,379	43.19
35–36	.00151	96,161	145	96,089	4,063,146	42.25
36–37	.00155	96,016	149	95,942	3,967,057	41.32
37–38	.00164	95,867	157	95,788	3,871,115	40.38
38–39	.00180	95,710	173	95,623	3,775,327	39.45
39–40	.00202	95,537	193	95,441	3,679,704	38.52
40–41	.00228	95,344	217	95,235	3,584,263	37.59
41–42	.00255	95,127	243	95,005	3,489,028	36.68
42–43	.00283	94,884	268	94,751	3,394,023	35.77
43–44	.00312	94,616	295	94,468	3,299,272	34.87
44–45	.00342	94,321	322	94,160	3,204,804	33.98
45–46	.00379	93,999	357	93,821	3,110,644	33.09
46–47	.00423	93,642	396	93,444	3,016,823	32.22
47–48	.00465	93,246	433	93,030	2,923,379	31.35
48–49	.00502	92,813	466	92,579	2,830,349	30.50
49–50	.00534	92,347	493	92,100	2,737,770	29.65
50–51	.00565	91,854	520	91,594	2,645,670	28.80
51–52	.00604	91,334	551	91,058	2,554,076	27.96
52–53	.00650	90,783	591	90,488	2,463,018	27.13
53–54	.00710	90,192	640	89,873	2,372,530	26.31
54–55	.00780	89,552	698	89,203	2,282,657	25.49

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00855	88,854	760	88,473	2,193,454	24.69
56–57	.00933	88,094	822	87,683	2,104,981	23.89
57–58	.01025	87,272	895	86,825	2,017,298	23.12
58–59	.01131	86,377	976	85,889	1,930,473	22.35
59–60	.01247	85,401	1,066	84,868	1,844,584	21.60
60–61	.01365	84,335	1,151	83,760	1,759,716	20.87
61–62	.01485	83,184	1,235	82,566	1,675,956	20.15
62–63	.01615	81,949	1,324	81,288	1,593,390	19.44
63–64	.01764	80,625	1,422	79,914	1,512,102	18.75
64–65	.01927	79,203	1,526	78,440	1,432,188	18.08
65–66	.02106	77,677	1,636	76,859	1,353,748	17.43
66–67	.02287	76,041	1,739	75,172	1,276,889	16.79
67–68	.02460	74,302	1,828	73,387	1,201,717	16.17
68–69	.02619	72,474	1,898	71,525	1,128,330	15.57
69–70	.02771	70,576	1,956	69,598	1,056,805	14.97
70–71	.02937	68,620	2,015	67,613	987,207	14.39
71–72	.03129	66,605	2,084	65,563	919,594	13.81
72–73	.03340	64,521	2,155	63,444	854,031	13.24
73–74	.03565	62,366	2,223	61,255	790,587	12.68
74–75	.03798	60,143	2,284	59,000	729,332	12.13
75–76	.04028	57,859	2,331	56,694	670,332	11.59
76–77	.04275	55,528	2,374	54,341	613,638	11.05
77–78	.04571	53,154	2,430	51,939	559,297	10.52
78–79	.04954	50,724	2,512	49,468	507,358	10.00
79–80	.05432	48,212	2,619	46,902	457,890	9.50
80–81	.06008	45,593	2,740	44,223	410,988	9.01
81–82	.06641	42,853	2,845	41,431	366,765	8.56
82–83	.07285	40,008	2,915	38,550	325,334	8.13
83–84	.07867	37,093	2,918	35,634	286,784	7.73
84–85	.08378	34,175	2,864	32,743	251,150	7.35
85–86	.08857	31,311	2,773	29,925	218,407	6.98
86–87	.09435	28,538	2,692	27,192	188,482	6.60
87–88	.10101	25,846	2,611	24,541	161,290	6.24
88–89	.10905	23,235	2,534	21,968	136,749	5.89
89–90	.11858	20,701	2,454	19,474	114,781	5.54
90–91	.12967	18,247	2,367	17,063	95,307	5.22
91–92	.14168	15,880	2,250	14,756	78,244	4.93
92–93	.15341	13,630	2,091	12,584	63,488	4.66
93–94	.16357	11,539	1,887	10,596	50,904	4.41
94–95	.17283	9,652	1,668	8,818	40,308	4.18
95–96	.18338	7,984	1,464	7,252	31,490	3.94
96–97	.19682	6,520	1,284	5,878	24,238	3.72
97–98	.21089	5,236	1,104	4,684	18,360	3.51
98–99	.22557	4,132	932	3,666	13,676	3.31
99–100	.23911	3,200	765	2,818	10,010	3.13
100–101	.25346	2,435	617	2,126	7,192	2.95
101–102	.26866	1,818	489	1,574	5,066	2.79
102–103	.28478	1,329	378	1,140	3,492	2.63
103–104	.30187	951	287	807	2,352	2.47
104–105	.31998	664	213	557	1,545	2.33
105–106	.33918	451	153	375	988	2.19
106–107	.35953	298	107	245	613	2.05
107–108	.38110	191	73	155	368	1.93
108–109	.40397	118	48	94	213	1.80
109–110	.42821	70	30	55	119	1.69

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01879	100,000	1,879	98,517	7,014,979	70.15
1–2	.00104	98,121	101	98,070	6,916,462	70.49
2–3	.00064	98,020	63	97,988	6,818,392	69.56
3–4	.00051	97,957	49	97,933	6,720,404	68.61
4–5	.00042	97,908	42	97,886	6,622,471	67.64
5–6	.00040	97,866	39	97,847	6,524,585	66.67
6–7	.00036	97,827	35	97,809	6,426,738	65.69
7–8	.00033	97,792	32	97,776	6,328,929	64.72
8–9	.00029	97,760	28	97,746	6,231,153	63.74
9–10	.00025	97,732	24	97,719	6,133,407	62.76
10–11	.00021	97,708	21	97,697	6,035,688	61.77
11–12	.00021	97,687	21	97,677	5,937,991	60.79
12–13	.00025	97,666	25	97,653	5,840,314	59.80
13–14	.00036	97,641	35	97,624	5,742,661	58.81
14–15	.00052	97,606	50	97,580	5,645,037	57.84
15–16	.00068	97,556	67	97,523	5,547,457	56.86
16–17	.00084	97,489	82	97,448	5,449,934	55.90
17–18	.00100	97,407	98	97,358	5,352,486	54.95
18–19	.00117	97,309	113	97,253	5,255,128	54.00
19–20	.00134	97,196	131	97,130	5,157,875	53.07
20–21	.00154	97,065	150	96,991	5,060,745	52.14
21–22	.00175	96,915	169	96,830	4,963,754	51.22
22–23	.00192	96,746	186	96,653	4,866,924	50.31
23–24	.00203	96,560	196	96,462	4,770,271	49.40
24–25	.00207	96,364	200	96,264	4,673,809	48.50
25–26	.00210	96,164	202	96,063	4,577,545	47.60
26–27	.00214	95,962	205	95,860	4,481,482	46.70
27–28	.00218	95,757	209	95,652	4,385,622	45.80
28–29	.00224	95,548	214	95,441	4,289,970	44.90
29–30	.00231	95,334	220	95,224	4,194,529	44.00
30–31	.00237	95,114	226	95,001	4,099,305	43.10
31–32	.00243	94,888	231	94,772	4,004,304	42.20
32–33	.00251	94,657	238	94,539	3,909,532	41.30
33–34	.00262	94,419	247	94,295	3,814,993	40.40
34–35	.00275	94,172	259	94,042	3,720,698	39.51
35–36	.00290	93,913	273	93,777	3,626,656	38.62
36–37	.00307	93,640	287	93,496	3,532,879	37.73
37–38	.00325	93,353	304	93,201	3,439,383	36.84
38–39	.00345	93,049	321	92,889	3,346,182	35.96
39–40	.00367	92,728	341	92,557	3,253,293	35.08
40–41	.00392	92,387	363	92,206	3,160,736	34.21
41–42	.00421	92,024	387	91,831	3,068,530	33.34
42–43	.00452	91,637	414	91,429	2,976,699	32.48
43–44	.00486	91,223	444	91,001	2,885,270	31.63
44–45	.00525	90,779	477	90,541	2,794,269	30.78
45–46	.00572	90,302	516	90,044	2,703,728	29.94
46–47	.00626	89,786	562	89,506	2,613,684	29.11
47–48	.00684	89,224	610	88,919	2,524,178	28.29
48–49	.00738	88,614	654	88,287	2,435,259	27.48
49–50	.00790	87,960	695	87,612	2,346,972	26.68
50–51	.00842	87,265	735	86,898	2,259,360	25.89
51–52	.00902	86,530	781	86,139	2,172,462	25.11
52–53	.00973	85,749	834	85,333	2,086,323	24.33
53–54	.01060	84,915	900	84,464	2,000,990	23.56
54–55	.01161	84,015	976	83,527	1,916,526	22.81

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01267	83,039	1,052	82,513	1,832,999	22.07
56–57	.01376	81,987	1,128	81,423	1,750,486	21.35
57–58	.01496	80,859	1,210	80,254	1,669,063	20.64
58–59	.01628	79,649	1,296	79,000	1,588,809	19.95
59–60	.01768	78,353	1,386	77,660	1,509,809	19.27
60–61	.01909	76,967	1,470	76,232	1,432,149	18.61
61–62	.02051	75,497	1,548	74,723	1,355,917	17.96
62–63	.02204	73,949	1,630	73,134	1,281,194	17.33
63–64	.02373	72,319	1,716	71,461	1,208,060	16.70
64–65	.02557	70,603	1,805	69,700	1,136,599	16.10
65–66	.02752	68,798	1,894	67,850	1,066,899	15.51
66–67	.02952	66,904	1,975	65,917	999,049	14.93
67–68	.03154	64,929	2,048	63,905	933,132	14.37
68–69	.03362	62,881	2,114	61,824	869,227	13.82
69–70	.03585	60,767	2,179	59,678	807,403	13.29
70–71	.03841	58,588	2,250	57,463	747,725	12.76
71–72	.04131	56,338	2,327	55,175	690,262	12.25
72–73	.04435	54,011	2,395	52,813	635,087	11.76
73–74	.04726	51,616	2,440	50,396	582,274	11.28
74–75	.04998	49,176	2,457	47,948	531,878	10.82
75–76	.05262	46,719	2,459	45,489	483,930	10.36
76–77	.05550	44,260	2,456	43,032	438,441	9.91
77–78	.05878	41,804	2,457	40,575	395,409	9.46
78–79	.06280	39,347	2,471	38,112	354,834	9.02
79–80	.06768	36,876	2,496	35,628	316,722	8.59
80–81	.07341	34,380	2,524	33,118	281,094	8.18
81–82	.07964	31,856	2,537	30,588	247,976	7.78
82–83	.08610	29,319	2,524	28,057	217,388	7.41
83–84	.09218	26,795	2,470	25,559	189,331	7.07
84–85	.09781	24,325	2,380	23,136	163,772	6.73
85–86	.10333	21,945	2,267	20,811	140,636	6.41
86–87	.10967	19,678	2,158	18,599	119,825	6.09
87–88	.11674	17,520	2,045	16,497	101,226	5.78
88–89	.12492	15,475	1,934	14,508	84,729	5.48
89–90	.13430	13,541	1,818	12,632	70,221	5.19
90–91	.14500	11,723	1,700	10,873	57,589	4.91
91–92	.15645	10,023	1,568	9,239	46,716	4.66
92–93	.16749	8,455	1,416	7,747	37,477	4.43
93–94	.17683	7,039	1,245	6,416	29,730	4.22
94–95	.18497	5,794	1,072	5,259	23,314	4.02
95–96	.19386	4,722	915	4,264	18,055	3.82
96–97	.20590	3,807	784	3,415	13,791	3.62
97–98	.21821	3,023	660	2,693	10,376	3.43
98–99	.23087	2,363	545	2,091	7,683	3.25
99–100	.24426	1,818	444	1,596	5,592	3.08
100–101	.25843	1,374	355	1,196	3,996	2.91
101–102	.27342	1,019	279	879	2,800	2.75
102–103	.28927	740	214	634	1,921	2.59
103–104	.30605	526	161	445	1,287	2.45
104–105	.32380	365	118	306	842	2.31
105–106	.34258	247	85	205	536	2.17
106–107	.36245	162	59	133	331	2.04
107–108	.38348	103	39	83	198	1.92
108–109	.40572	64	26	51	115	1.80
109–110	.42925	38	16	30	64	1.69

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.02096	100,000	2,096	98,333	6,580,201	65.80
1–2	.00125	97,904	122	97,843	6,481,868	66.21
2–3	.00077	97,782	76	97,744	6,384,025	65.29
3–4	.00064	97,706	62	97,675	6,286,281	64.34
4–5	.00053	97,644	52	97,618	6,188,606	63.38
5–6	.00050	97,592	49	97,567	6,090,988	62.41
6–7	.00046	97,543	46	97,520	5,993,421	61.44
7–8	.00043	97,497	41	97,477	5,895,901	60.47
8–9	.00038	97,456	37	97,438	5,798,424	59.50
9–10	.00031	97,419	30	97,404	5,700,986	58.52
10–11	.00026	97,389	26	97,375	5,603,582	57.54
11–12	.00026	97,363	25	97,351	5,506,207	56.55
12–13	.00033	97,338	32	97,322	5,408,856	55.57
13–14	.00052	97,306	50	97,281	5,311,534	54.59
14–15	.00077	97,256	75	97,218	5,214,253	53.61
15–16	.00105	97,181	102	97,130	5,117,035	52.65
16–17	.00131	97,079	128	97,014	5,019,905	51.71
17–18	.00157	96,951	153	96,875	4,922,891	50.78
18–19	.00183	96,798	177	96,710	4,826,016	49.86
19–20	.00210	96,621	203	96,519	4,729,306	48.95
20–21	.00242	96,418	234	96,301	4,632,787	48.05
21–22	.00276	96,184	265	96,051	4,536,486	47.16
22–23	.00304	95,919	292	95,773	4,440,435	46.29
23–24	.00320	95,627	306	95,475	4,344,662	45.43
24–25	.00325	95,321	309	95,166	4,249,187	44.58
25–26	.00327	95,012	311	94,856	4,154,021	43.72
26–27	.00331	94,701	314	94,544	4,059,165	42.86
27–28	.00336	94,387	317	94,228	3,964,621	42.00
28–29	.00342	94,070	322	93,910	3,870,393	41.14
29–30	.00350	93,748	328	93,584	3,776,483	40.28
30–31	.00357	93,420	334	93,252	3,682,899	39.42
31–32	.00364	93,086	339	92,917	3,589,647	38.56
32–33	.00375	92,747	348	92,573	3,496,730	37.70
33–34	.00393	92,399	363	92,217	3,404,157	36.84
34–35	.00417	92,036	384	91,844	3,311,940	35.99
35–36	.00444	91,652	407	91,448	3,220,096	35.13
36–37	.00473	91,245	431	91,029	3,128,648	34.29
37–38	.00499	90,814	454	90,587	3,037,619	33.45
38–39	.00522	90,360	471	90,125	2,947,032	32.61
39–40	.00542	89,889	488	89,645	2,856,907	31.78
40–41	.00565	89,401	505	89,148	2,767,262	30.95
41–42	.00592	88,896	526	88,633	2,678,114	30.13
42–43	.00625	88,370	552	88,094	2,589,481	29.30
43–44	.00663	87,818	583	87,527	2,501,387	28.48
44–45	.00710	87,235	619	86,925	2,413,860	27.67
45–46	.00766	86,616	663	86,285	2,326,935	26.86
46–47	.00833	85,953	717	85,594	2,240,650	26.07
47–48	.00907	85,236	773	84,850	2,155,056	25.28
48–49	.00983	84,463	830	84,048	2,070,206	24.51
49–50	.01059	83,633	886	83,190	1,986,158	23.75
50–51	.01137	82,747	941	82,277	1,902,968	23.00
51–52	.01224	81,806	1,001	81,305	1,820,691	22.26
52–53	.01326	80,805	1,072	80,269	1,739,386	21.53
53–54	.01448	79,733	1,155	79,156	1,659,117	20.81
54–55	.01588	78,578	1,247	77,954	1,579,961	20.11

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01732	77,331	1,340	76,661	1,502,007	19.42
56–57	.01878	75,991	1,427	75,277	1,425,346	18.76
57–58	.02031	74,564	1,515	73,807	1,350,069	18.11
58–59	.02191	73,049	1,600	72,249	1,276,262	17.47
59–60	.02356	71,449	1,684	70,606	1,204,013	16.85
60–61	.02520	69,765	1,758	68,886	1,133,407	16.25
61–62	.02686	68,007	1,827	67,093	1,064,521	15.65
62–63	.02862	66,180	1,894	65,234	997,428	15.07
63–64	.03053	64,286	1,963	63,304	932,194	14.50
64–65	.03261	62,323	2,032	61,307	868,890	13.94
65–66	.03477	60,291	2,097	59,242	807,583	13.39
66–67	.03700	58,194	2,153	57,118	748,341	12.86
67–68	.03942	56,041	2,209	54,936	691,223	12.33
68–69	.04219	53,832	2,271	52,697	636,287	11.82
69–70	.04543	51,561	2,342	50,389	583,590	11.32
70–71	.04930	49,219	2,427	48,006	533,201	10.83
71–72	.05373	46,792	2,514	45,535	485,195	10.37
72–73	.05832	44,278	2,582	42,986	439,660	9.93
73–74	.06252	41,696	2,607	40,393	396,674	9.51
74–75	.06618	39,089	2,587	37,795	356,281	9.11
75–76	.06979	36,502	2,548	35,228	318,486	8.73
76–77	.07383	33,954	2,507	32,701	283,258	8.34
77–78	.07812	31,447	2,456	30,219	250,557	7.97
78–79	.08292	28,991	2,404	27,789	220,338	7.60
79–80	.08839	26,587	2,350	25,412	192,549	7.24
80–81	.09449	24,237	2,290	23,091	167,137	6.90
81–82	.10105	21,947	2,218	20,838	144,046	6.56
82–83	.10811	19,729	2,133	18,663	123,208	6.24
83–84	.11543	17,596	2,031	16,581	104,545	5.94
84–85	.12297	15,565	1,914	14,608	87,964	5.65
85–86	.13101	13,651	1,788	12,757	73,356	5.37
86–87	.13980	11,863	1,659	11,033	60,599	5.11
87–88	.14901	10,204	1,520	9,444	49,566	4.86
88–89	.15867	8,684	1,378	7,995	40,122	4.62
89–90	.16887	7,306	1,234	6,689	32,127	4.40
90–91	.17984	6,072	1,092	5,526	25,438	4.19
91–92	.19139	4,980	953	4,503	19,912	4.00
92–93	.20247	4,027	815	3,620	15,409	3.83
93–94	.21184	3,212	681	2,871	11,789	3.67
94–95	.21922	2,531	555	2,254	8,918	3.52
95–96	.22659	1,976	447	1,752	6,664	3.37
96–97	.23792	1,529	364	1,347	4,912	3.21
97–98	.24982	1,165	291	1,019	3,565	3.06
98–99	.26231	874	229	760	2,546	2.91
99–100	.27542	645	178	556	1,786	2.77
100–101	.28920	467	135	399	1,230	2.63
101–102	.30365	332	101	282	831	2.50
102–103	.31884	231	74	194	549	2.38
103–104	.33478	157	52	131	355	2.25
104–105	.35152	105	37	87	224	2.14
105–106	.36909	68	25	55	137	2.02
106–107	.38755	43	17	34	82	1.92
107–108	.40693	26	10	21	48	1.81
108–109	.42727	16	7	13	27	1.71
109–110	.44864	9	4	7	14	1.61

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01653	100,000	1,653	98,707	7,429,464	74.29
1–2	.00081	98,347	80	98,307	7,330,757	74.54
2–3	.00050	98,267	49	98,242	7,232,450	73.60
3–4	.00037	98,218	36	98,200	7,134,208	72.64
4–5	.00031	98,182	31	98,167	7,036,008	71.66
5–6	.00029	98,151	29	98,137	6,937,841	70.69
6–7	.00026	98,122	25	98,109	6,839,704	69.71
7–8	.00022	98,097	22	98,086	6,741,595	68.72
8–9	.00020	98,075	19	98,066	6,643,509	67.74
9–10	.00018	98,056	17	98,047	6,545,443	66.75
10–11	.00016	98,039	16	98,031	6,447,396	65.76
11–12	.00016	98,023	16	98,014	6,349,365	64.77
12–13	.00017	98,007	17	97,999	6,251,351	63.78
13–14	.00021	97,990	21	97,979	6,153,352	62.80
14–15	.00025	97,969	24	97,957	6,055,373	61.81
15–16	.00030	97,945	29	97,931	5,957,416	60.82
16–17	.00035	97,916	35	97,898	5,859,485	59.84
17–18	.00042	97,881	41	97,860	5,761,587	58.86
18–19	.00050	97,840	50	97,815	5,663,727	57.89
19–20	.00060	97,790	58	97,761	5,565,912	56.92
20–21	.00071	97,732	70	97,697	5,468,151	55.95
21–22	.00083	97,662	81	97,622	5,370,454	54.99
22–23	.00093	97,581	90	97,536	5,272,832	54.04
23–24	.00101	97,491	98	97,442	5,175,296	53.08
24–25	.00106	97,393	103	97,341	5,077,854	52.14
25–26	.00111	97,290	108	97,236	4,980,513	51.19
26–27	.00116	97,182	113	97,126	4,883,277	50.25
27–28	.00121	97,069	117	97,010	4,786,151	49.31
28–29	.00127	96,952	123	96,891	4,689,141	48.37
29–30	.00133	96,829	128	96,765	4,592,250	47.43
30–31	.00139	96,701	134	96,634	4,495,485	46.49
31–32	.00145	96,567	140	96,497	4,398,851	45.55
32–33	.00150	96,427	145	96,354	4,302,354	44.62
33–34	.00155	96,282	149	96,208	4,206,000	43.68
34–35	.00159	96,133	153	96,056	4,109,792	42.75
35–36	.00163	95,980	156	95,902	4,013,736	41.82
36–37	.00169	95,824	163	95,743	3,917,834	40.89
37–38	.00181	95,661	172	95,575	3,822,091	39.95
38–39	.00199	95,489	190	95,393	3,726,516	39.03
39–40	.00223	95,299	212	95,193	3,631,123	38.10
40–41	.00251	95,087	239	94,968	3,535,930	37.19
41–42	.00281	94,848	266	94,715	3,440,962	36.28
42–43	.00311	94,582	294	94,435	3,346,247	35.38
43–44	.00342	94,288	323	94,127	3,251,812	34.49
44–45	.00374	93,965	352	93,789	3,157,685	33.60
45–46	.00413	93,613	386	93,420	3,063,896	32.73
46–47	.00458	93,227	427	93,013	2,970,476	31.86
47–48	.00502	92,800	466	92,567	2,877,463	31.01
48–49	.00540	92,334	499	92,084	2,784,896	30.16
49–50	.00573	91,835	527	91,571	2,692,812	29.32
50–51	.00606	91,308	553	91,032	2,601,241	28.49
51–52	.00644	90,755	585	90,463	2,510,209	27.66
52–53	.00691	90,170	623	89,858	2,419,746	26.84
53–54	.00750	89,547	672	89,211	2,329,888	26.02
54–55	.00820	88,875	729	88,511	2,240,677	25.21

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00894	88,146	788	87,752	2,152,166	24.42
56–57	.00973	87,358	850	86,932	2,064,414	23.63
57–58	.01065	86,508	922	86,047	1,977,482	22.86
58–59	.01175	85,586	1,005	85,084	1,891,435	22.10
59–60	.01296	84,581	1,096	84,033	1,806,351	21.36
60–61	.01419	83,485	1,185	82,892	1,722,318	20.63
61–62	.01542	82,300	1,269	81,666	1,639,426	19.92
62–63	.01677	81,031	1,359	80,351	1,557,760	19.22
63–64	.01828	79,672	1,456	78,943	1,477,409	18.54
64–65	.01992	78,216	1,559	77,437	1,398,466	17.88
65–66	.02171	76,657	1,664	75,825	1,321,029	17.23
66–67	.02353	74,993	1,765	74,110	1,245,204	16.60
67–68	.02527	73,228	1,850	72,303	1,171,094	15.99
68–69	.02689	71,378	1,920	70,418	1,098,791	15.39
69–70	.02848	69,458	1,978	68,469	1,028,373	14.81
70–71	.03022	67,480	2,039	66,461	959,904	14.22
71–72	.03223	65,441	2,109	64,387	893,443	13.65
72–73	.03444	63,332	2,181	62,241	829,056	13.09
73–74	.03676	61,151	2,248	60,028	766,815	12.54
74–75	.03913	58,903	2,304	57,751	706,787	12.00
75–76	.04146	56,599	2,347	55,425	649,036	11.47
76–77	.04396	54,252	2,385	53,060	593,611	10.94
77–78	.04695	51,867	2,435	50,650	540,551	10.42
78–79	.05081	49,432	2,511	48,176	489,901	9.91
79–80	.05562	46,921	2,610	45,616	441,725	9.41
80–81	.06140	44,311	2,721	42,951	396,109	8.94
81–82	.06773	41,590	2,817	40,181	353,158	8.49
82–83	.07418	38,773	2,876	37,335	312,977	8.07
83–84	.08000	35,897	2,872	34,461	275,642	7.68
84–85	.08512	33,025	2,811	31,620	241,181	7.30
85–86	.08996	30,214	2,718	28,855	209,561	6.94
86–87	.09575	27,496	2,633	26,180	180,706	6.57
87–88	.10241	24,863	2,546	23,590	154,526	6.22
88–89	.11041	22,317	2,464	21,085	130,936	5.87
89–90	.11985	19,853	2,379	18,663	109,851	5.53
90–91	.13082	17,474	2,286	16,331	91,188	5.22
91–92	.14269	15,188	2,167	14,104	74,857	4.93
92–93	.15420	13,021	2,008	12,016	60,753	4.67
93–94	.16397	11,013	1,806	10,110	48,737	4.43
94–95	.17265	9,207	1,590	8,412	38,627	4.20
95–96	.18244	7,617	1,389	6,923	30,215	3.97
96–97	.19556	6,228	1,218	5,619	23,292	3.74
97–98	.20946	5,010	1,050	4,485	17,673	3.53
98–99	.22414	3,960	887	3,516	13,188	3.33
99–100	.23758	3,073	730	2,708	9,672	3.15
100–101	.25184	2,343	590	2,048	6,964	2.97
101–102	.26695	1,753	468	1,518	4,916	2.80
102–103	.28297	1,285	364	1,104	3,398	2.64
103–104	.29994	921	276	783	2,294	2.49
104–105	.31794	645	205	542	1,511	2.34
105–106	.33702	440	148	366	969	2.20
106–107	.35724	292	105	239	603	2.07
107–108	.37867	187	71	152	364	1.94
108–109	.40139	116	46	93	212	1.82
109–110	.42548	70	30	55	119	1.70

Table 13. Standard errors of the probability of dying: Ohio, 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	.000139	.000206	.000187	.000139	.000206	.000187	.000464	.000685	.000623	.000489	.000723	.000656
1	.000037	.000054	.000051	.000039	.000055	.000054	.000114	.000175	.000145	.000120	.000184	.000152
2	.000030	.000044	.000040	.000031	.000045	.000042	.000093	.000142	.000118	.000098	.000151	.000123
3	.000027	.000042	.000035	.000029	.000043	.000037	.000084	.000132	.000103	.000089	.000140	.000108
4	.000024	.000036	.000031	.000025	.000037	.000033	.000077	.000123	.000094	.000082	.000129	.000100
5	.000023	.000035	.000030	.000024	.000036	.000032	.000075	.000118	.000091	.000080	.000126	.000097
6	.000022	.000034	.000028	.000023	.000035	.000030	.000071	.000114	.000084	.000076	.000122	.000091
7	.000021	.000033	.000027	.000022	.000034	.000028	.000068	.000110	.000078	.000073	.000117	.000086
8	.000020	.000031	.000025	.000021	.000032	.000027	.000064	.000104	.000074	.000069	.000110	.000081
9	.000019	.000029	.000024	.000020	.000031	.000025	.000060	.000096	.000070	.000064	.000101	.000077
10	.000018	.000028	.000023	.000019	.000029	.000024	.000056	.000089	.000068	.000060	.000093	.000074
11	.000018	.000028	.000023	.000019	.000030	.000024	.000056	.000088	.000069	.000059	.000092	.000074
12	.000020	.000032	.000024	.000021	.000034	.000026	.000062	.000100	.000072	.000066	.000105	.000078
13	.000024	.000040	.000028	.000026	.000042	.000030	.000074	.000123	.000079	.000078	.000130	.000084
14	.000029	.000048	.000032	.000030	.000050	.000034	.000087	.000149	.000087	.000092	.000159	.000092
15	.000033	.000055	.000036	.000035	.000057	.000038	.000099	.000171	.000095	.000105	.000183	.000100
16	.000036	.000061	.000039	.000038	.000063	.000042	.000109	.000190	.000103	.000116	.000204	.000108
17	.000039	.000065	.000041	.000041	.000068	.000044	.000118	.000207	.000111	.000127	.000224	.000117
18	.000041	.000069	.000043	.000043	.000071	.000046	.000129	.000226	.000122	.000139	.000245	.000129
19	.000042	.000072	.000044	.000044	.000074	.000047	.000140	.000246	.000134	.000151	.000269	.000142
20	.000044	.000075	.000045	.000045	.000076	.000047	.000152	.000269	.000147	.000166	.000298	.000157
21	.000045	.000078	.000047	.000046	.000078	.000048	.000164	.000292	.000159	.000180	.000326	.000171
22	.000046	.000080	.000048	.000047	.000080	.000049	.000173	.000310	.000169	.000190	.000349	.000182
23	.000046	.000080	.000048	.000047	.000080	.000049	.000176	.000318	.000174	.000195	.000359	.000188
24	.000046	.000080	.000048	.000046	.000080	.000049	.000177	.000319	.000177	.000196	.000361	.000191
25	.000046	.000079	.000048	.000046	.000079	.000049	.000176	.000317	.000178	.000195	.000359	.000193
26	.000046	.000078	.000048	.000046	.000078	.000049	.000176	.000317	.000180	.000195	.000360	.000195
27	.000046	.000078	.000048	.000046	.000078	.000049	.000176	.000318	.000182	.000196	.000360	.000197
28	.000046	.000078	.000049	.000046	.000078	.000049	.000177	.000319	.000184	.000196	.000361	.000199
29	.000046	.000078	.000049	.000046	.000078	.000049	.000179	.000322	.000187	.000197	.000362	.000202
30	.000046	.000079	.000049	.000046	.000078	.000049	.000180	.000325	.000190	.000198	.000363	.000205
31	.000046	.000079	.000050	.000046	.000079	.000050	.000182	.000327	.000193	.000200	.000364	.000208
32	.000047	.000080	.000051	.000047	.000080	.000051	.000185	.000333	.000196	.000203	.000369	.000211
33	.000048	.000082	.000052	.000048	.000081	.000052	.000190	.000343	.000199	.000208	.000380	.000216
34	.000049	.000084	.000053	.000049	.000083	.000053	.000197	.000358	.000204	.000216	.000397	.000222
35	.000051	.000087	.000055	.000051	.000086	.000055	.000205	.000375	.000209	.000226	.000416	.000229
36	.000053	.000090	.000057	.000053	.000089	.000058	.000214	.000393	.000216	.000237	.000436	.000238
37	.000055	.000093	.000060	.000055	.000092	.000061	.000224	.000411	.000227	.000248	.000456	.000251
38	.000057	.000097	.000064	.000057	.000096	.000064	.000235	.000428	.000241	.000261	.000475	.000268
39	.000060	.000100	.000067	.000060	.000099	.000068	.000247	.000445	.000260	.000274	.000494	.000289
40	.000062	.000103	.000071	.000062	.000103	.000072	.000260	.000463	.000280	.000289	.000515	.000312
41	.000065	.000107	.000076	.000065	.000107	.000076	.000274	.000484	.000302	.000306	.000540	.000337
42	.000069	.000113	.000080	.000069	.000112	.000081	.000291	.000508	.000326	.000325	.000568	.000363
43	.000073	.000119	.000086	.000073	.000119	.000087	.000310	.000538	.000351	.000346	.000603	.000392
44	.000079	.000128	.000094	.000079	.000128	.000094	.000332	.000573	.000380	.000371	.000644	.000423
45	.000085	.000139	.000102	.000086	.000139	.000103	.000359	.000615	.000415	.000401	.000692	.000459
46	.000093	.000150	.000112	.000094	.000151	.000113	.000389	.000662	.000453	.000434	.000747	.000500
47	.000101	.000162	.000121	.000102	.000163	.000123	.000419	.000710	.000489	.000466	.000801	.000538
48	.000108	.000173	.000130	.000109	.000175	.000132	.000443	.000752	.000518	.000492	.000848	.000567
49	.000114	.000183	.000139	.000115	.000185	.000141	.000464	.000790	.000539	.000513	.000888	.000588
50	.000121	.000194	.000147	.000122	.000195	.000150	.000483	.000825	.000559	.000531	.000924	.000606
51	.000128	.000205	.000157	.000130	.000208	.000161	.000504	.000863	.000581	.000552	.000963	.000627
52	.000136	.000218	.000166	.000138	.000221	.000171	.000528	.000907	.000607	.000575	.001006	.000651
53	.000144	.000231	.000175	.000147	.000234	.000180	.000556	.000958	.000637	.000603	.001055	.000681
54	.000152	.000246	.000185	.000155	.000249	.000190	.000588	.001016	.000673	.000634	.001109	.000716
55	.000161	.000261	.000194	.000164	.000264	.000200	.000621	.001074	.000708	.000665	.001162	.000751
56	.000170	.000276	.000204	.000173	.000280	.000210	.000652	.001130	.000743	.000694	.001212	.000785
57	.000179	.000292	.000215	.000183	.000297	.000221	.000683	.001184	.000780	.000724	.001261	.000823
58	.000188	.000308	.000225	.000193	.000314	.000232	.000714	.001235	.000820	.000755	.001309	.000864
59	.000197	.000323	.000236	.000202	.000330	.000243	.000745	.001282	.000862	.000786	.001356	.000906

Table 13. Standard errors of the probability of dying: Ohio, 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	.000205	.000336	.000245	.000211	.000344	.000252	.000775	.001328	.000901	.000816	.001401	.000947
61	.000213	.000350	.000254	.000219	.000359	.000262	.000805	.001374	.000941	.000847	.001448	.000988
62	.000221	.000365	.000264	.000228	.000375	.000272	.000838	.001427	.000986	.000881	.001499	.001034
63	.000231	.000383	.000275	.000238	.000394	.000283	.000879	.001489	.001039	.000920	.001560	.001087
64	.000242	.000404	.000287	.000250	.000416	.000295	.000925	.001560	.001100	.000966	.001629	.001147
65	.000254	.000427	.000299	.000262	.000440	.000307	.000974	.001635	.001165	.001014	.001702	.001212
66	.000266	.000450	.000312	.000274	.000465	.000320	.001025	.001714	.001232	.001064	.001780	.001279
67	.000280	.000477	.000327	.000288	.000493	.000335	.001083	.001810	.001303	.001122	.001876	.001350
68	.000296	.000508	.000345	.000305	.000525	.000354	.001150	.001933	.001379	.001190	.002001	.001427
69	.000316	.000545	.000367	.000326	.000563	.000378	.001229	.002089	.001462	.001272	.002160	.001514
70	.000339	.000587	.000393	.000349	.000606	.000405	.001324	.002282	.001559	.001370	.002357	.001616
71	.000364	.000635	.000422	.000375	.000654	.000435	.001433	.002506	.001669	.001483	.002585	.001731
72	.000391	.000687	.000452	.000403	.000708	.000466	.001545	.002740	.001784	.001598	.002825	.001851
73	.000418	.000741	.000481	.000431	.000765	.000496	.001648	.002954	.001894	.001704	.003045	.001964
74	.000445	.000799	.000510	.000460	.000825	.000526	.001741	.003142	.001999	.001800	.003242	.002070
75	.000474	.000862	.000539	.000490	.000892	.000557	.001833	.003332	.002101	.001894	.003443	.002173
76	.000506	.000934	.000573	.000524	.000968	.000592	.001938	.003555	.002217	.002003	.003680	.002289
77	.000543	.001014	.000612	.000563	.001052	.000634	.002064	.003810	.002359	.002131	.003947	.002433
78	.000586	.001104	.000661	.000607	.001146	.000684	.002224	.004120	.002548	.002294	.004268	.002623
79	.000636	.001207	.000719	.000659	.001253	.000744	.002425	.004499	.002788	.002498	.004653	.002867
80	.000694	.001327	.000786	.000718	.001378	.000813	.002666	.004945	.003080	.002741	.005104	.003161
81	.000758	.001467	.000859	.000785	.001524	.000887	.002937	.005448	.003406	.003014	.005613	.003490
82	.000830	.001626	.000939	.000859	.001689	.000969	.003234	.006020	.003756	.003313	.006189	.003843
83	.000908	.001802	.001026	.000940	.001872	.001059	.003540	.006652	.004102	.003623	.006824	.004194
84	.000996	.001998	.001123	.001031	.002077	.001161	.003856	.007351	.004444	.003943	.007526	.004543
85	.001096	.002228	.001233	.001135	.002316	.001276	.004199	.008154	.004804	.004290	.008330	.004912
86	.001214	.002508	.001363	.001259	.002609	.001411	.004608	.009113	.005236	.004703	.009281	.005356
87	.001353	.002837	.001515	.001404	.002953	.001570	.005097	.010238	.005763	.005197	.010403	.005895
88	.001516	.003218	.001694	.001573	.003351	.001756	.005711	.011572	.006444	.005819	.011754	.006589
89	.001710	.003664	.001910	.001773	.003815	.001978	.006488	.013178	.007329	.006609	.013414	.007487
90	.001952	.004209	.002181	.002022	.004381	.002257	.007494	.015181	.008495	.007639	.015529	.008669
91	.002254	.004894	.002520	.002333	.005094	.002605	.008767	.017702	.009976	.008951	.018235	.010174
92	.002616	.005733	.002922	.002706	.005967	.003018	.010287	.020764	.011734	.010519	.021548	.011956
93	.003027	.006728	.003372	.003132	.007006	.003483	.011900	.024256	.013549	.012171	.025258	.013791
94	.003488	.007879	.003871	.003612	.008213	.004004	.013490	.028040	.015271	.013769	.029103	.015521
95	.003933	.008978	.004338	.004088	.009381	.004504	.014539	.031331	.016177	.014507	.030988	.016308
96	.004674	.010717	.005151	.004863	.011246	.005351	.016943	.035772	.019077	.016967	.035289	.019358
97	.005613	.012965	.006179	.005849	.013660	.006425	.020005	.042129	.022673	.019872	.041591	.022750
98	.006848	.016066	.007530	.007162	.016940	.007859	.023593	.051781	.026511	.023311	.050916	.026465
99	.008316	.019916	.009090	.008726	.021166	.009509	.027595	.059758	.031130	.027234	.058676	.031041
100	.010308	.024950	.011236	.010881	.026720	.011820	.032265	.070494	.036263	.032164	.070879	.036361
101	.013026	.031691	.014181	.013837	.034170	.015011	.038624	.085467	.043203	.037958	.084901	.042692
102	.016806	.041299	.018253	.017981	.045111	.019438	.047168	.103193	.052930	.046447	.101566	.052583
103	.022208	.054547	.024127	.023999	.060608	.025913	.058400	.125534	.065881	.057297	.124378	.064980
104	.028979	.074037	.031218	.032003	.085543	.034172	.067993	.147950	.076363	.066920	.144649	.075960
105	.037615	.096749	.040482	.042413	.115236	.045178	.081129	.178402	.090790	.079114	.178056	.088716
106	.051714	.127407	.056184	.060765	.172236	.064309	.098307	.189786	.115203	.093902	.178623	.111473
107	.066702	.166278	.072307	.078801	.204399	.084751	.125496	.287872	.138754	.122122	.271333	.137372
108	.094812	.222274	.104249	.119350	.320215	.127637	.157067	.311918	.181682	.152223	.299990	.177824
109	.130332	.287888	.145551	.168605	.472146	.179146	.207877	.368809	.252415	.202082	.368426	.243456

Table 14. Standard errors of the average remaining lifetime: Ohio, 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	.027	.038	.036	.028	.039	.038	.088	.124	.120	.091	.130	.124
1	.025	.035	.034	.026	.037	.035	.083	.117	.112	.086	.123	.116
2	.025	.035	.033	.026	.037	.035	.082	.117	.112	.086	.123	.116
3	.025	.035	.033	.026	.037	.035	.082	.117	.112	.086	.122	.115
4	.025	.035	.033	.026	.036	.034	.082	.116	.111	.086	.122	.115
5	.025	.035	.033	.026	.036	.034	.082	.116	.111	.085	.122	.115
6	.025	.035	.033	.026	.036	.034	.082	.116	.111	.085	.122	.115
7	.025	.035	.033	.026	.036	.034	.082	.116	.111	.085	.121	.115
8	.025	.035	.033	.026	.036	.034	.082	.116	.111	.085	.121	.115
9	.025	.035	.033	.025	.036	.034	.082	.116	.111	.085	.121	.115
10	.024	.035	.033	.025	.036	.034	.081	.115	.111	.085	.121	.114
11	.024	.035	.033	.025	.036	.034	.081	.115	.111	.085	.121	.114
12	.024	.035	.033	.025	.036	.034	.081	.115	.110	.085	.121	.114
13	.024	.035	.033	.025	.036	.034	.081	.115	.110	.085	.121	.114
14	.024	.034	.033	.025	.036	.034	.081	.115	.110	.085	.121	.114
15	.024	.034	.033	.025	.036	.034	.081	.115	.110	.084	.120	.114
16	.024	.034	.032	.025	.036	.034	.081	.115	.110	.084	.120	.114
17	.024	.034	.032	.025	.035	.034	.081	.114	.110	.084	.120	.114
18	.024	.034	.032	.025	.035	.034	.081	.114	.110	.084	.120	.114
19	.024	.034	.032	.025	.035	.033	.080	.114	.110	.084	.119	.113
20	.024	.034	.032	.025	.035	.033	.080	.113	.109	.083	.119	.113
21	.024	.033	.032	.025	.035	.033	.080	.113	.109	.083	.118	.113
22	.024	.033	.032	.025	.034	.033	.080	.112	.109	.083	.117	.113
23	.024	.033	.032	.024	.034	.033	.079	.111	.109	.082	.117	.112
24	.023	.033	.032	.024	.034	.033	.079	.111	.108	.082	.116	.112
25	.023	.033	.032	.024	.034	.033	.079	.110	.108	.082	.115	.112
26	.023	.032	.032	.024	.034	.033	.078	.110	.108	.081	.115	.111
27	.023	.032	.031	.024	.034	.033	.078	.109	.108	.081	.114	.111
28	.023	.032	.031	.024	.033	.033	.078	.109	.107	.081	.113	.111
29	.023	.032	.031	.024	.033	.033	.077	.108	.107	.080	.113	.110
30	.023	.032	.031	.024	.033	.032	.077	.108	.107	.080	.112	.110
31	.023	.032	.031	.024	.033	.032	.077	.107	.107	.080	.112	.110
32	.023	.032	.031	.024	.033	.032	.077	.107	.106	.080	.111	.110
33	.023	.031	.031	.024	.033	.032	.077	.106	.106	.079	.111	.110
34	.023	.031	.031	.024	.033	.032	.076	.106	.106	.079	.110	.109
35	.023	.031	.031	.023	.033	.032	.076	.106	.106	.079	.110	.109
36	.022	.031	.031	.023	.032	.032	.076	.105	.106	.079	.109	.109
37	.022	.031	.031	.023	.032	.032	.076	.105	.105	.078	.109	.109
38	.022	.031	.031	.023	.032	.032	.075	.104	.105	.078	.108	.108
39	.022	.031	.031	.023	.032	.032	.075	.104	.105	.078	.108	.108
40	.022	.031	.030	.023	.032	.032	.075	.103	.105	.078	.107	.108
41	.022	.030	.030	.023	.032	.032	.075	.103	.104	.077	.107	.107
42	.022	.030	.030	.023	.032	.032	.074	.102	.104	.077	.106	.107
43	.022	.030	.030	.023	.031	.031	.074	.102	.104	.076	.106	.107
44	.022	.030	.030	.023	.031	.031	.074	.101	.103	.076	.105	.106
45	.022	.030	.030	.023	.031	.031	.073	.101	.103	.076	.104	.106
46	.022	.030	.030	.023	.031	.031	.073	.100	.102	.075	.103	.105
47	.021	.030	.030	.022	.031	.031	.073	.099	.102	.075	.102	.104
48	.021	.029	.029	.022	.031	.031	.072	.098	.101	.074	.101	.103
49	.021	.029	.029	.022	.030	.030	.071	.097	.100	.073	.100	.103
50	.021	.029	.029	.022	.030	.030	.071	.097	.100	.073	.099	.102
51	.021	.029	.029	.022	.030	.030	.070	.096	.099	.072	.098	.101
52	.021	.028	.028	.022	.030	.030	.070	.095	.098	.071	.097	.100
53	.020	.028	.028	.021	.029	.029	.069	.094	.098	.071	.096	.099
54	.020	.028	.028	.021	.029	.029	.069	.093	.097	.070	.094	.098
55	.020	.027	.028	.021	.029	.029	.068	.092	.096	.069	.093	.098
56	.020	.027	.027	.021	.028	.028	.067	.091	.095	.068	.092	.097
57	.020	.027	.027	.020	.028	.028	.067	.090	.095	.068	.091	.096
58	.019	.026	.027	.020	.028	.028	.066	.089	.094	.067	.090	.095
59	.019	.026	.026	.020	.027	.027	.066	.088	.093	.067	.089	.094

Table 14. Standard errors of the average remaining lifetime: Ohio, 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	.019	.026	.026	.020	.027	.027	.065	.087	.092	.066	.088	.094
61	.019	.025	.026	.019	.027	.027	.065	.087	.092	.066	.087	.093
62	.018	.025	.025	.019	.026	.026	.064	.086	.091	.065	.087	.092
63	.018	.025	.025	.019	.026	.026	.064	.086	.091	.065	.086	.092
64	.018	.025	.025	.019	.026	.026	.064	.085	.090	.064	.086	.091
65	.018	.024	.024	.019	.026	.025	.064	.085	.090	.064	.086	.091
66	.018	.024	.024	.018	.025	.025	.063	.085	.089	.064	.086	.090
67	.018	.024	.024	.018	.025	.025	.063	.085	.089	.064	.086	.090
68	.017	.024	.024	.018	.025	.024	.063	.085	.089	.064	.086	.090
69	.017	.024	.023	.018	.025	.024	.063	.086	.088	.064	.086	.089
70	.017	.024	.023	.018	.025	.024	.063	.086	.088	.064	.087	.089
71	.017	.024	.023	.018	.025	.024	.063	.086	.088	.064	.087	.089
72	.017	.024	.023	.018	.025	.023	.063	.087	.087	.064	.087	.088
73	.017	.024	.022	.017	.025	.023	.063	.087	.087	.064	.088	.088
74	.017	.024	.022	.017	.025	.023	.063	.088	.087	.064	.088	.088
75	.017	.024	.022	.017	.025	.023	.064	.088	.087	.064	.089	.088
76	.016	.024	.022	.017	.025	.022	.064	.089	.087	.065	.090	.088
77	.016	.024	.022	.017	.025	.022	.064	.090	.087	.065	.091	.088
78	.016	.024	.021	.017	.025	.022	.065	.092	.087	.066	.092	.088
79	.016	.024	.021	.017	.025	.022	.066	.093	.088	.066	.094	.089
80	.017	.025	.021	.017	.026	.022	.066	.095	.089	.067	.096	.089
81	.017	.025	.021	.017	.026	.022	.067	.097	.090	.068	.098	.090
82	.017	.026	.021	.017	.026	.022	.069	.100	.091	.070	.101	.092
83	.017	.026	.021	.017	.027	.022	.070	.103	.092	.071	.104	.093
84	.017	.027	.021	.018	.028	.022	.072	.106	.093	.073	.108	.094
85	.017	.028	.022	.018	.029	.022	.074	.111	.095	.075	.112	.096
86	.018	.029	.022	.018	.030	.022	.076	.115	.097	.077	.117	.099
87	.018	.030	.022	.019	.031	.023	.079	.121	.100	.080	.123	.102
88	.019	.032	.023	.019	.032	.023	.082	.128	.104	.084	.131	.105
89	.019	.033	.023	.020	.034	.024	.086	.137	.108	.088	.140	.110
90	.020	.035	.024	.021	.036	.025	.091	.146	.113	.093	.150	.115
91	.021	.038	.025	.022	.039	.026	.096	.157	.118	.098	.162	.120
92	.022	.041	.026	.023	.042	.027	.101	.170	.124	.104	.175	.126
93	.024	.044	.028	.024	.045	.028	.107	.183	.130	.109	.188	.132
94	.025	.048	.030	.026	.050	.030	.113	.197	.136	.115	.201	.138
95	.027	.053	.032	.028	.055	.032	.119	.212	.142	.121	.213	.144
96	.030	.060	.035	.031	.062	.036	.129	.231	.153	.130	.232	.155
97	.034	.068	.039	.035	.071	.040	.139	.255	.165	.140	.256	.166
98	.038	.079	.043	.040	.082	.045	.151	.283	.178	.152	.284	.179
99	.044	.092	.049	.045	.097	.051	.165	.310	.193	.166	.312	.194
100	.050	.108	.057	.053	.116	.059	.180	.344	.211	.181	.347	.211
101	.059	.129	.066	.063	.140	.070	.200	.385	.233	.200	.386	.233
102	.070	.156	.078	.075	.173	.083	.223	.430	.260	.222	.430	.259
103	.084	.191	.093	.092	.218	.101	.248	.480	.289	.247	.479	.287
104	.101	.235	.111	.112	.278	.123	.272	.530	.317	.270	.525	.314
105	.122	.284	.134	.139	.351	.151	.303	.589	.354	.299	.583	.349
106	.149	.344	.166	.175	.454	.190	.343	.647	.405	.336	.623	.399
107	.180	.414	.199	.216	.545	.235	.394	.789	.458	.389	.763	.453
108	.221	.494	.247	.278	.731	.300	.443	.806	.530	.436	.795	.520
109	.249	.541	.280	.323	.887	.346	.482	.833	.589	.474	.837	.571

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