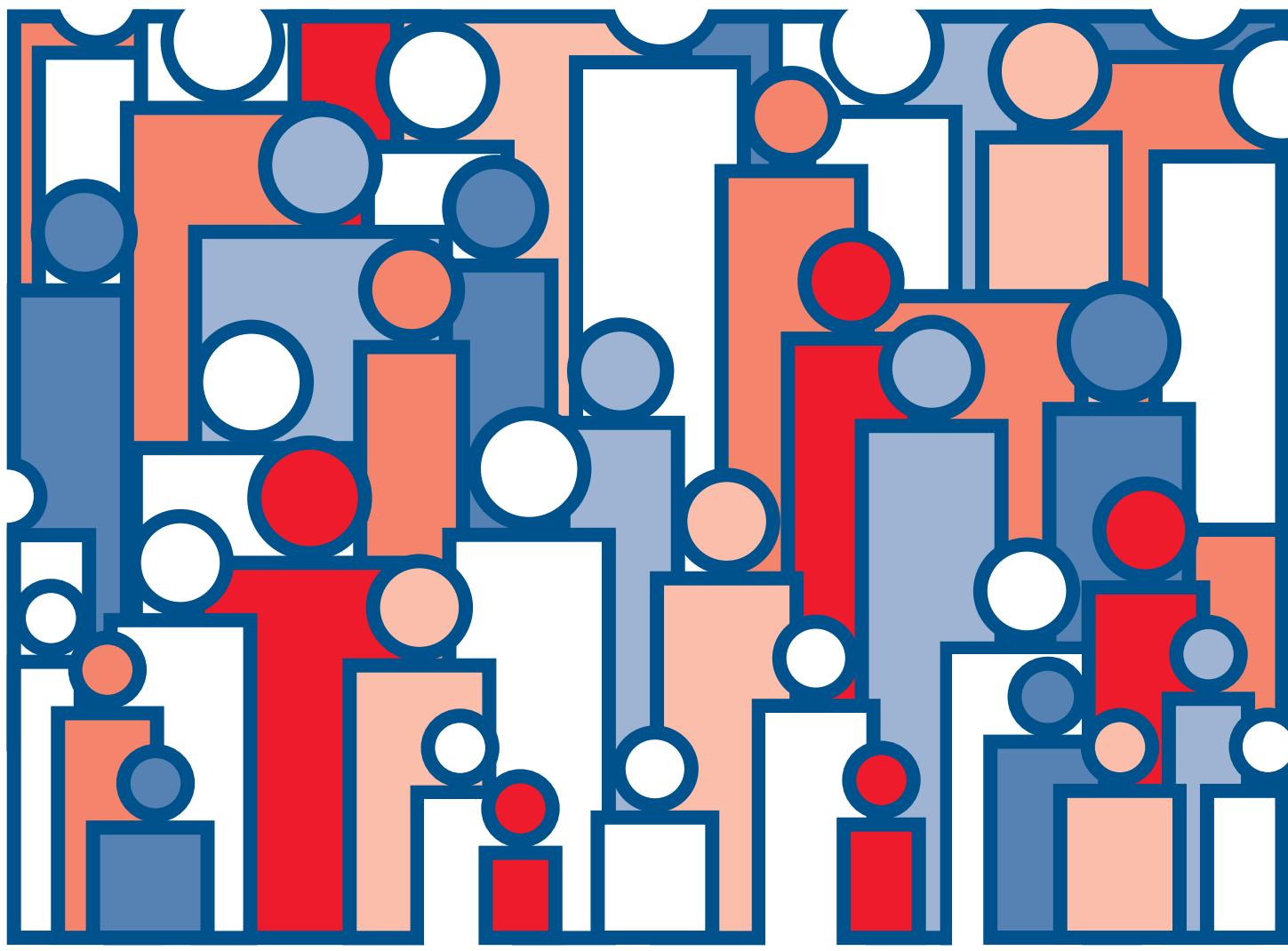




U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 31, New Jersey

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



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

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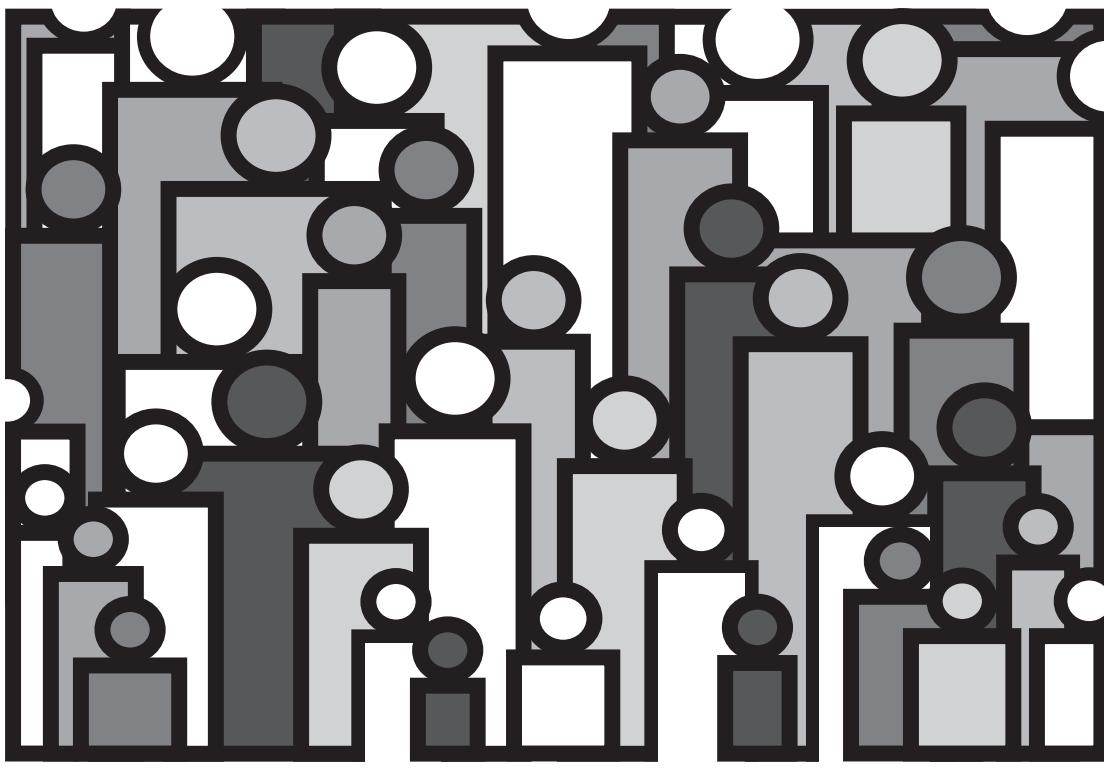
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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National Center for Health Statistics

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

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Robert J. Armstrong, *Actuarial Adviser*

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

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

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

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

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

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

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

Results and discussion

The life tables in this report are current life tables and are based on age-specific death rates for the period 1989–91. They may also be characterized as “cross-sectional.” They assume that a hypothetical cohort is traced from birth until the death of the last survivor and that it is subject throughout its existence to the age-specific death rates observed for 1989–91. For example, [table 3](#) is a life table for females. This table shows the progression of a cohort starting with 100,000 live births who were subjected to the average annual death rates observed among females in New Jersey 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 New Jersey, the expectation of life at birth is 72.16 years for total males and 78.49 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, New Jersey ranks 26th.

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 New Jersey 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 0.00305 with a standard error of 0.000172. Therefore the 68-percent confidence interval is from 0.00288 to 0.00322 and the 95-percent confidence interval is from 0.00271 to 0.00339. The life expectancy of a 50-year-old white female is 31.43 years with a standard error of 0.035 years. The 68-percent confidence interval for the life expectancy is therefore from 31.40 to 31.47 years and the 95-percent confidence interval is from 31.36 to 31.50 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 New Jersey. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00047—out of every 1,000 female babies surviving to age 21, 0.47 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](#), 99,175 will complete the first year of life and enter the second, 98,645 will reach age 21, and 68,609 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, 825 will die in the first year of life, 46 in the 22d year, and 2,281 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 persons 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 98,622. 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 98,622 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 5,771,137 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 7,848,871.

Column 7—Average remaining lifetime (\bar{e}_x)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life-table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time in years lived between two indicated birthdays by all those reaching the younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 98,622 for females in New Jersey in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,645 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,771,137) in column 6 is the total number of years lived after attaining age 21 by the 98,645 reaching that exact age. This number of years divided by the number of persons (5,771,137 divided by 98,645) gives 58.50 years as the average remaining lifetime at age 21 for females in New Jersey.

References

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

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

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

* Figure does not meet standards of reliability and precision.

Detailed tables

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00903	100,000	903	99,266	7,542,332	75.42
1–2	.00061	99,097	60	99,067	7,443,066	75.11
2–3	.00041	99,037	41	99,017	7,343,999	74.15
3–4	.00033	98,996	32	98,980	7,244,982	73.18
4–5	.00027	98,964	27	98,950	7,146,002	72.21
5–6	.00024	98,937	24	98,925	7,047,052	71.23
6–7	.00022	98,913	22	98,902	6,948,127	70.25
7–8	.00019	98,891	19	98,881	6,849,225	69.26
8–9	.00017	98,872	17	98,864	6,750,344	68.27
9–10	.00015	98,855	15	98,847	6,651,480	67.29
10–11	.00013	98,840	13	98,834	6,552,633	66.30
11–12	.00014	98,827	13	98,820	6,453,799	65.30
12–13	.00017	98,814	17	98,806	6,354,979	64.31
13–14	.00023	98,797	23	98,785	6,256,173	63.32
14–15	.00032	98,774	32	98,758	6,157,388	62.34
15–16	.00043	98,742	42	98,721	6,058,630	61.36
16–17	.00053	98,700	52	98,674	5,959,909	60.38
17–18	.00061	98,648	60	98,618	5,861,235	59.42
18–19	.00067	98,588	67	98,554	5,762,617	58.45
19–20	.00071	98,521	70	98,487	5,664,063	57.49
20–21	.00076	98,451	75	98,413	5,565,576	56.53
21–22	.00081	98,376	80	98,336	5,467,163	55.57
22–23	.00086	98,296	85	98,254	5,368,827	54.62
23–24	.00091	98,211	90	98,166	5,270,573	53.67
24–25	.00096	98,121	94	98,074	5,172,407	52.71
25–26	.00100	98,027	98	97,978	5,074,333	51.76
26–27	.00105	97,929	103	97,878	4,976,355	50.82
27–28	.00112	97,826	110	97,771	4,878,477	49.87
28–29	.00124	97,716	121	97,656	4,780,706	48.92
29–30	.00138	97,595	134	97,528	4,683,050	47.98
30–31	.00152	97,461	149	97,387	4,585,522	47.05
31–32	.00166	97,312	162	97,231	4,488,135	46.12
32–33	.00179	97,150	174	97,063	4,390,904	45.20
33–34	.00191	96,976	185	96,884	4,293,841	44.28
34–35	.00202	96,791	196	96,693	4,196,957	43.36
35–36	.00214	96,595	207	96,491	4,100,264	42.45
36–37	.00227	96,388	219	96,279	4,003,773	41.54
37–38	.00238	96,169	229	96,055	3,907,494	40.63
38–39	.00245	95,940	235	95,823	3,811,439	39.73
39–40	.00250	95,705	239	95,586	3,715,616	38.82
40–41	.00254	95,466	242	95,345	3,620,030	37.92
41–42	.00259	95,224	247	95,100	3,524,685	37.01
42–43	.00268	94,977	254	94,850	3,429,585	36.11
43–44	.00282	94,723	267	94,590	3,334,735	35.21
44–45	.00301	94,456	284	94,315	3,240,145	34.30
45–46	.00324	94,172	305	94,019	3,145,830	33.40
46–47	.00350	93,867	328	93,703	3,051,811	32.51
47–48	.00378	93,539	354	93,362	2,958,108	31.62
48–49	.00406	93,185	378	92,996	2,864,746	30.74
49–50	.00435	92,807	403	92,605	2,771,750	29.87
50–51	.00469	92,404	434	92,187	2,679,145	28.99
51–52	.00512	91,970	471	91,734	2,586,958	28.13
52–53	.00562	91,499	514	91,242	2,495,224	27.27
53–54	.00616	90,985	561	90,704	2,403,982	26.42
54–55	.00676	90,424	612	90,118	2,313,278	25.58

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00739	89,812	664	89,480	2,223,160	24.75
56–57 . . . . .	.00809	89,148	721	88,787	2,133,680	23.93
57–58 . . . . .	.00890	88,427	788	88,034	2,044,893	23.13
58–59 . . . . .	.00984	87,639	862	87,208	1,956,859	22.33
59–60 . . . . .	.01087	86,777	943	86,305	1,869,651	21.55
60–61 . . . . .	.01192	85,834	1,024	85,322	1,783,346	20.78
61–62 . . . . .	.01298	84,810	1,100	84,260	1,698,024	20.02
62–63 . . . . .	.01410	83,710	1,181	83,119	1,613,764	19.28
63–64 . . . . .	.01532	82,529	1,265	81,897	1,530,645	18.55
64–65 . . . . .	.01666	81,264	1,353	80,587	1,448,748	17.83
65–66 . . . . .	.01805	79,911	1,443	79,190	1,368,161	17.12
66–67 . . . . .	.01952	78,468	1,532	77,702	1,288,971	16.43
67–68 . . . . .	.02116	76,936	1,628	76,123	1,211,269	15.74
68–69 . . . . .	.02305	75,308	1,736	74,440	1,135,146	15.07
69–70 . . . . .	.02522	73,572	1,856	72,644	1,060,706	14.42
70–71 . . . . .	.02766	71,716	1,984	70,725	988,062	13.78
71–72 . . . . .	.03032	69,732	2,114	68,675	917,337	13.16
72–73 . . . . .	.03315	67,618	2,241	66,498	848,662	12.55
73–74 . . . . .	.03605	65,377	2,357	64,198	782,164	11.96
74–75 . . . . .	.03903	63,020	2,460	61,790	717,966	11.39
75–76 . . . . .	.04216	60,560	2,553	59,284	656,176	10.84
76–77 . . . . .	.04560	58,007	2,645	56,684	596,892	10.29
77–78 . . . . .	.04940	55,362	2,735	53,995	540,208	9.76
78–79 . . . . .	.05375	52,627	2,829	51,212	486,213	9.24
79–80 . . . . .	.05875	49,798	2,926	48,336	435,001	8.74
80–81 . . . . .	.06452	46,872	3,024	45,360	386,665	8.25
81–82 . . . . .	.07096	43,848	3,111	42,292	341,305	7.78
82–83 . . . . .	.07788	40,737	3,173	39,150	299,013	7.34
83–84 . . . . .	.08500	37,564	3,193	35,968	259,863	6.92
84–85 . . . . .	.09235	34,371	3,174	32,784	223,895	6.51
85–86 . . . . .	.10029	31,197	3,129	29,632	191,111	6.13
86–87 . . . . .	.10945	28,068	3,072	26,532	161,479	5.75
87–88 . . . . .	.11945	24,996	2,986	23,503	134,947	5.40
88–89 . . . . .	.13026	22,010	2,867	20,577	111,444	5.06
89–90 . . . . .	.14198	19,143	2,718	17,784	90,867	4.75
90–91 . . . . .	.15521	16,425	2,549	15,150	73,083	4.45
91–92 . . . . .	.16971	13,876	2,355	12,699	57,933	4.18
92–93 . . . . .	.18421	11,521	2,122	10,459	45,234	3.93
93–94 . . . . .	.19791	9,399	1,860	8,469	34,775	3.70
94–95 . . . . .	.21118	7,539	1,592	6,742	26,306	3.49
95–96 . . . . .	.22502	5,947	1,339	5,278	19,564	3.29
96–97 . . . . .	.24126	4,608	1,111	4,052	14,286	3.10
97–98 . . . . .	.25689	3,497	899	3,048	10,234	2.93
98–99 . . . . .	.27175	2,598	706	2,245	7,186	2.77
99–100 . . . . .	.28751	1,892	544	1,621	4,941	2.61
100–101 . . . . .	.30418	1,348	410	1,143	3,320	2.46
101–102 . . . . .	.32182	938	302	787	2,177	2.32
102–103 . . . . .	.34049	636	216	528	1,390	2.19
103–104 . . . . .	.36024	420	152	344	862	2.05
104–105 . . . . .	.38113	268	102	217	518	1.93
105–106 . . . . .	.40324	166	67	133	301	1.81
106–107 . . . . .	.42663	99	42	78	168	1.70
107–108 . . . . .	.45137	57	26	44	90	1.59
108–109 . . . . .	.47755	31	15	23	46	1.49
109–110 . . . . .	.50525	16	8	13	23	1.39

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00976	100,000	976	99,205	7,215,826	72.16
1–2	.00065	99,024	65	98,991	7,116,621	71.87
2–3	.00046	98,959	45	98,937	7,017,630	70.91
3–4	.00036	98,914	36	98,896	6,918,693	69.95
4–5	.00030	98,878	30	98,863	6,819,797	68.97
5–6	.00026	98,848	26	98,835	6,720,934	67.99
6–7	.00023	98,822	23	98,811	6,622,099	67.01
7–8	.00021	98,799	21	98,789	6,523,288	66.03
8–9	.00018	98,778	18	98,769	6,424,499	65.04
9–10	.00016	98,760	16	98,752	6,325,730	64.05
10–11	.00015	98,744	14	98,737	6,226,978	63.06
11–12	.00016	98,730	16	98,722	6,128,241	62.07
12–13	.00021	98,714	20	98,704	6,029,519	61.08
13–14	.00030	98,694	30	98,679	5,930,815	60.09
14–15	.00043	98,664	43	98,642	5,832,136	59.11
15–16	.00057	98,621	56	98,594	5,733,494	58.14
16–17	.00071	98,565	70	98,530	5,634,900	57.17
17–18	.00083	98,495	82	98,454	5,536,370	56.21
18–19	.00092	98,413	90	98,367	5,437,916	55.26
19–20	.00099	98,323	98	98,274	5,339,549	54.31
20–21	.00107	98,225	105	98,173	5,241,275	53.36
21–22	.00115	98,120	113	98,064	5,143,102	52.42
22–23	.00122	98,007	119	97,947	5,045,038	51.48
23–24	.00128	97,888	126	97,825	4,947,091	50.54
24–25	.00134	97,762	131	97,696	4,849,266	49.60
25–26	.00139	97,631	135	97,563	4,751,570	48.67
26–27	.00144	97,496	141	97,426	4,654,007	47.74
27–28	.00154	97,355	150	97,280	4,556,581	46.80
28–29	.00169	97,205	165	97,122	4,459,301	45.88
29–30	.00189	97,040	183	96,949	4,362,179	44.95
30–31	.00210	96,857	203	96,756	4,265,230	44.04
31–32	.00229	96,654	222	96,543	4,168,474	43.13
32–33	.00248	96,432	239	96,313	4,071,931	42.23
33–34	.00266	96,193	255	96,065	3,975,618	41.33
34–35	.00282	95,938	271	95,802	3,879,553	40.44
35–36	.00301	95,667	288	95,523	3,783,751	39.55
36–37	.00321	95,379	306	95,226	3,688,228	38.67
37–38	.00336	95,073	320	94,913	3,593,002	37.79
38–39	.00345	94,753	327	94,590	3,498,089	36.92
39–40	.00350	94,426	330	94,261	3,403,499	36.04
40–41	.00352	94,096	331	93,930	3,309,238	35.17
41–42	.00357	93,765	335	93,598	3,215,308	34.29
42–43	.00366	93,430	342	93,259	3,121,710	33.41
43–44	.00381	93,088	355	92,911	3,028,451	32.53
44–45	.00403	92,733	374	92,546	2,935,540	31.66
45–46	.00431	92,359	398	92,160	2,842,994	30.78
46–47	.00461	91,961	423	91,750	2,750,834	29.91
47–48	.00493	91,538	451	91,312	2,659,084	29.05
48–49	.00525	91,087	479	90,847	2,567,772	28.19
49–50	.00560	90,608	508	90,355	2,476,925	27.34
50–51	.00601	90,100	541	89,829	2,386,570	26.49
51–52	.00653	89,559	585	89,266	2,296,741	25.65
52–53	.00713	88,974	635	88,657	2,207,475	24.81
53–54	.00783	88,339	692	87,993	2,118,818	23.99
54–55	.00861	87,647	754	87,270	2,030,825	23.17

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00944	86,893	821	86,482	1,943,555	22.37
56–57 . . . . .	.01035	86,072	890	85,628	1,857,073	21.58
57–58 . . . . .	.01139	85,182	971	84,696	1,771,445	20.80
58–59 . . . . .	.01257	84,211	1,058	83,682	1,686,749	20.03
59–60 . . . . .	.01384	83,153	1,151	82,577	1,603,067	19.28
60–61 . . . . .	.01513	82,002	1,241	81,382	1,520,490	18.54
61–62 . . . . .	.01643	80,761	1,327	80,097	1,439,108	17.82
62–63 . . . . .	.01785	79,434	1,418	78,725	1,359,011	17.11
63–64 . . . . .	.01945	78,016	1,517	77,258	1,280,286	16.41
64–65 . . . . .	.02126	76,499	1,627	75,685	1,203,028	15.73
65–66 . . . . .	.02320	74,872	1,737	74,004	1,127,343	15.06
66–67 . . . . .	.02523	73,135	1,845	72,212	1,053,339	14.40
67–68 . . . . .	.02749	71,290	1,960	70,310	981,127	13.76
68–69 . . . . .	.03005	69,330	2,083	68,289	910,817	13.14
69–70 . . . . .	.03295	67,247	2,216	66,138	842,528	12.53
70–71 . . . . .	.03622	65,031	2,356	63,853	776,390	11.94
71–72 . . . . .	.03981	62,675	2,495	61,427	712,537	11.37
72–73 . . . . .	.04361	60,180	2,624	58,868	651,110	10.82
73–74 . . . . .	.04747	57,556	2,733	56,190	592,242	10.29
74–75 . . . . .	.05138	54,823	2,816	53,415	536,052	9.78
75–76 . . . . .	.05553	52,007	2,889	50,562	482,637	9.28
76–77 . . . . .	.06010	49,118	2,952	47,643	432,075	8.80
77–78 . . . . .	.06507	46,166	3,004	44,664	384,432	8.33
78–79 . . . . .	.07062	43,162	3,048	41,638	339,768	7.87
79–80 . . . . .	.07693	40,114	3,085	38,572	298,130	7.43
80–81 . . . . .	.08438	37,029	3,125	35,466	259,558	7.01
81–82 . . . . .	.09290	33,904	3,150	32,329	224,092	6.61
82–83 . . . . .	.10189	30,754	3,133	29,187	191,763	6.24
83–84 . . . . .	.11055	27,621	3,054	26,094	162,576	5.89
84–85 . . . . .	.11876	24,567	2,917	23,109	136,482	5.56
85–86 . . . . .	.12748	21,650	2,760	20,269	113,373	5.24
86–87 . . . . .	.13785	18,890	2,604	17,588	93,104	4.93
87–88 . . . . .	.14908	16,286	2,428	15,072	75,516	4.64
88–89 . . . . .	.16110	13,858	2,233	12,742	60,444	4.36
89–90 . . . . .	.17388	11,625	2,021	10,614	47,702	4.10
90–91 . . . . .	.18749	9,604	1,801	8,704	37,088	3.86
91–92 . . . . .	.20206	7,803	1,576	7,015	28,384	3.64
92–93 . . . . .	.21720	6,227	1,353	5,550	21,369	3.43
93–94 . . . . .	.23228	4,874	1,132	4,308	15,819	3.25
94–95 . . . . .	.24661	3,742	923	3,281	11,511	3.08
95–96 . . . . .	.26004	2,819	733	2,452	8,230	2.92
96–97 . . . . .	.27536	2,086	574	1,799	5,778	2.77
97–98 . . . . .	.28943	1,512	438	1,293	3,979	2.63
98–99 . . . . .	.30390	1,074	326	911	2,686	2.50
99–100 . . . . .	.31910	748	239	628	1,775	2.37
100–101 . . . . .	.33505	509	170	424	1,147	2.25
101–102 . . . . .	.35181	339	120	279	723	2.13
102–103 . . . . .	.36940	219	81	179	444	2.02
103–104 . . . . .	.38787	138	53	112	265	1.91
104–105 . . . . .	.40726	85	35	67	153	1.81
105–106 . . . . .	.42762	50	21	40	86	1.71
106–107 . . . . .	.44900	29	13	22	46	1.61
107–108 . . . . .	.47145	16	8	12	24	1.52
108–109 . . . . .	.49503	8	4	6	12	1.43
109–110 . . . . .	.51978	4	2	3	6	1.35

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00825	100,000	825	99,330	7,848,871	78.49
1–2	.00057	99,175	57	99,146	7,749,541	78.14
2–3	.00036	99,118	36	99,100	7,650,395	77.18
3–4	.00029	99,082	28	99,068	7,551,295	76.21
4–5	.00024	99,054	24	99,041	7,452,227	75.23
5–6	.00023	99,030	23	99,019	7,353,186	74.25
6–7	.00020	99,007	20	98,997	7,254,167	73.27
7–8	.00018	98,987	17	98,979	7,155,170	72.28
8–9	.00016	98,970	16	98,962	7,056,191	71.30
9–10	.00014	98,954	13	98,947	6,957,229	70.31
10–11	.00012	98,941	12	98,935	6,858,282	69.32
11–12	.00011	98,929	11	98,924	6,759,347	68.33
12–13	.00012	98,918	12	98,911	6,660,423	67.33
13–14	.00016	98,906	16	98,898	6,561,512	66.34
14–15	.00021	98,890	21	98,879	6,462,614	65.35
15–16	.00027	98,869	27	98,856	6,363,735	64.37
16–17	.00033	98,842	33	98,825	6,264,879	63.38
17–18	.00038	98,809	38	98,790	6,166,054	62.40
18–19	.00041	98,771	40	98,751	6,067,264	61.43
19–20	.00043	98,731	42	98,709	5,968,513	60.45
20–21	.00044	98,689	44	98,667	5,869,804	59.48
21–22	.00047	98,645	46	98,622	5,771,137	58.50
22–23	.00050	98,599	50	98,574	5,672,515	57.53
23–24	.00053	98,549	52	98,523	5,573,941	56.56
24–25	.00058	98,497	57	98,468	5,475,418	55.59
25–26	.00061	98,440	60	98,410	5,376,950	54.62
26–27	.00065	98,380	65	98,347	5,278,540	53.65
27–28	.00071	98,315	69	98,281	5,180,193	52.69
28–29	.00078	98,246	77	98,207	5,081,912	51.73
29–30	.00087	98,169	85	98,126	4,983,705	50.77
30–31	.00096	98,084	94	98,037	4,885,579	49.81
31–32	.00105	97,990	103	97,938	4,787,542	48.86
32–33	.00112	97,887	110	97,832	4,689,604	47.91
33–34	.00119	97,777	116	97,719	4,591,772	46.96
34–35	.00124	97,661	121	97,600	4,494,053	46.02
35–36	.00130	97,540	126	97,477	4,396,453	45.07
36–37	.00136	97,414	133	97,347	4,298,976	44.13
37–38	.00143	97,281	139	97,212	4,201,629	43.19
38–39	.00149	97,142	144	97,070	4,104,417	42.25
39–40	.00154	96,998	150	96,923	4,007,347	41.31
40–41	.00160	96,848	155	96,771	3,910,424	40.38
41–42	.00167	96,693	161	96,612	3,813,653	39.44
42–43	.00176	96,532	169	96,448	3,717,041	38.51
43–44	.00188	96,363	182	96,272	3,620,593	37.57
44–45	.00204	96,181	196	96,083	3,524,321	36.64
45–46	.00224	95,985	215	95,878	3,428,238	35.72
46–47	.00246	95,770	235	95,652	3,332,360	34.80
47–48	.00269	95,535	258	95,406	3,236,708	33.88
48–49	.00292	95,277	278	95,138	3,141,302	32.97
49–50	.00316	94,999	301	94,849	3,046,164	32.07
50–51	.00345	94,698	326	94,534	2,951,315	31.17
51–52	.00380	94,372	359	94,193	2,856,781	30.27
52–53	.00419	94,013	394	93,816	2,762,588	29.39
53–54	.00460	93,619	430	93,404	2,668,772	28.51
54–55	.00504	93,189	470	92,954	2,575,368	27.64

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00550	92,719	510	92,464	2,482,414	26.77
56–57 . . . . .	.00602	92,209	556	91,931	2,389,950	25.92
57–58 . . . . .	.00664	91,653	608	91,349	2,298,019	25.07
58–59 . . . . .	.00737	91,045	671	90,709	2,206,670	24.24
59–60 . . . . .	.00819	90,374	740	90,004	2,115,961	23.41
60–61 . . . . .	.00904	89,634	810	89,229	2,025,957	22.60
61–62 . . . . .	.00989	88,824	879	88,384	1,936,728	21.80
62–63 . . . . .	.01078	87,945	948	87,472	1,848,344	21.02
63–64 . . . . .	.01173	86,997	1,020	86,486	1,760,872	20.24
64–65 . . . . .	.01273	85,977	1,095	85,430	1,674,386	19.47
65–66 . . . . .	.01378	84,882	1,169	84,297	1,588,956	18.72
66–67 . . . . .	.01489	83,713	1,247	83,090	1,504,659	17.97
67–68 . . . . .	.01614	82,466	1,330	81,801	1,421,569	17.24
68–69 . . . . .	.01760	81,136	1,428	80,422	1,339,768	16.51
69–70 . . . . .	.01930	79,708	1,539	78,938	1,259,346	15.80
70–71 . . . . .	.02122	78,169	1,659	77,339	1,180,408	15.10
71–72 . . . . .	.02332	76,510	1,785	75,618	1,103,069	14.42
72–73 . . . . .	.02561	74,725	1,913	73,769	1,027,451	13.75
73–74 . . . . .	.02802	72,812	2,041	71,791	953,682	13.10
74–75 . . . . .	.03056	70,771	2,162	69,690	881,891	12.46
75–76 . . . . .	.03324	68,609	2,281	67,468	812,201	11.84
76–77 . . . . .	.03619	66,328	2,401	65,128	744,733	11.23
77–78 . . . . .	.03955	63,927	2,528	62,663	679,605	10.63
78–79 . . . . .	.04349	61,399	2,670	60,064	616,942	10.05
79–80 . . . . .	.04808	58,729	2,824	57,317	556,878	9.48
80–81 . . . . .	.05334	55,905	2,982	54,414	499,561	8.94
81–82 . . . . .	.05916	52,923	3,131	51,358	445,147	8.41
82–83 . . . . .	.06556	49,792	3,264	48,160	393,789	7.91
83–84 . . . . .	.07246	46,528	3,371	44,842	345,629	7.43
84–85 . . . . .	.07993	43,157	3,450	41,432	300,787	6.97
85–86 . . . . .	.08802	39,707	3,495	37,960	259,355	6.53
86–87 . . . . .	.09724	36,212	3,521	34,452	221,395	6.11
87–88 . . . . .	.10731	32,691	3,508	30,937	186,943	5.72
88–89 . . . . .	.11817	29,183	3,448	27,459	156,006	5.35
89–90 . . . . .	.12998	25,735	3,345	24,062	128,547	5.00
90–91 . . . . .	.14361	22,390	3,216	20,782	104,485	4.67
91–92 . . . . .	.15868	19,174	3,042	17,653	83,703	4.37
92–93 . . . . .	.17356	16,132	2,800	14,732	66,050	4.09
93–94 . . . . .	.18732	13,332	2,497	12,083	51,318	3.85
94–95 . . . . .	.20062	10,835	2,174	9,748	39,235	3.62
95–96 . . . . .	.21475	8,661	1,860	7,730	29,487	3.40
96–97 . . . . .	.23143	6,801	1,574	6,014	21,757	3.20
97–98 . . . . .	.24775	5,227	1,295	4,580	15,743	3.01
98–99 . . . . .	.26375	3,932	1,037	3,413	11,163	2.84
99–100 . . . . .	.27957	2,895	809	2,491	7,750	2.68
100–101 . . . . .	.29635	2,086	618	1,776	5,259	2.52
101–102 . . . . .	.31413	1,468	461	1,237	3,483	2.37
102–103 . . . . .	.33298	1,007	336	839	2,246	2.23
103–104 . . . . .	.35296	671	237	553	1,407	2.10
104–105 . . . . .	.37413	434	162	353	854	1.97
105–106 . . . . .	.39658	272	108	218	501	1.84
106–107 . . . . .	.42038	164	69	130	283	1.72
107–108 . . . . .	.44560	95	42	74	153	1.61
108–109 . . . . .	.47233	53	25	40	79	1.50
109–110 . . . . .	.50068	28	14	21	39	1.40

Table 4. Life table for the white population: New Jersey, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.00668	100,000	668	99,446	7,645,995	76.46
1-2	.00046	99,332	45	99,309	7,546,549	75.97
2-3	.00032	99,287	32	99,271	7,447,240	75.01
3-4	.00025	99,255	25	99,243	7,347,969	74.03
4-5	.00022	99,230	22	99,219	7,248,726	73.05
5-6	.00020	99,208	20	99,198	7,149,507	72.07
6-7	.00018	99,188	17	99,180	7,050,309	71.08
7-8	.00016	99,171	17	99,162	6,951,129	70.09
8-9	.00015	99,154	14	99,147	6,851,967	69.10
9-10	.00013	99,140	13	99,134	6,752,820	68.11
10-11	.00012	99,127	11	99,121	6,653,686	67.12
11-12	.00012	99,116	12	99,110	6,554,565	66.13
12-13	.00015	99,104	15	99,097	6,455,455	65.14
13-14	.00020	99,089	20	99,079	6,356,358	64.15
14-15	.00028	99,069	28	99,055	6,257,279	63.16
15-16	.00037	99,041	37	99,023	6,158,224	62.18
16-17	.00046	99,004	45	98,982	6,059,201	61.20
17-18	.00053	98,959	53	98,933	5,960,219	60.23
18-19	.00059	98,906	58	98,877	5,861,286	59.26
19-20	.00063	98,848	61	98,818	5,762,409	58.30
20-21	.00067	98,787	66	98,753	5,663,591	57.33
21-22	.00071	98,721	71	98,686	5,564,838	56.37
22-23	.00075	98,650	73	98,614	5,466,152	55.41
23-24	.00078	98,577	77	98,538	5,367,538	54.45
24-25	.00080	98,500	79	98,461	5,269,000	53.49
25-26	.00082	98,421	80	98,381	5,170,539	52.53
26-27	.00084	98,341	83	98,299	5,072,158	51.58
27-28	.00089	98,258	87	98,214	4,973,859	50.62
28-29	.00095	98,171	94	98,125	4,875,645	49.66
29-30	.00104	98,077	101	98,026	4,777,520	48.71
30-31	.00113	97,976	111	97,920	4,679,494	47.76
31-32	.00122	97,865	119	97,806	4,581,574	46.82
32-33	.00130	97,746	127	97,682	4,483,768	45.87
33-34	.00138	97,619	135	97,552	4,386,086	44.93
34-35	.00146	97,484	142	97,413	4,288,534	43.99
35-36	.00155	97,342	152	97,266	4,191,121	43.06
36-37	.00166	97,190	161	97,109	4,093,855	42.12
37-38	.00174	97,029	169	96,945	3,996,746	41.19
38-39	.00181	96,860	175	96,773	3,899,801	40.26
39-40	.00186	96,685	180	96,595	3,803,028	39.33
40-41	.00190	96,505	183	96,413	3,706,433	38.41
41-42	.00196	96,322	189	96,228	3,610,020	37.48
42-43	.00206	96,133	198	96,034	3,513,792	36.55
43-44	.00221	95,935	212	95,829	3,417,758	35.63
44-45	.00241	95,723	230	95,608	3,321,929	34.70
45-46	.00266	95,493	255	95,365	3,226,321	33.79
46-47	.00294	95,238	280	95,098	3,130,956	32.87
47-48	.00323	94,958	306	94,805	3,035,858	31.97
48-49	.00350	94,652	332	94,486	2,941,053	31.07
49-50	.00379	94,320	357	94,142	2,846,567	30.18
50-51	.00412	93,963	388	93,769	2,752,425	29.29
51-52	.00455	93,575	425	93,362	2,658,656	28.41
52-53	.00503	93,150	468	92,916	2,565,294	27.54
53-54	.00554	92,682	514	92,425	2,472,378	26.68
54-55	.00609	92,168	561	91,888	2,379,953	25.82

Table 4. Life table for the white population: New Jersey, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime	
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years		
Period of life between two exact ages stated (1)		(2)	(3)	(4)	(5)	(6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x	
55-56 . . . . .	.00667	91,607	611	91,301	2,288,065	24.98	
56-57 . . . . .	.00731	90,996	666	90,663	2,196,764	24.14	
57-58 . . . . .	.00810	90,330	731	89,964	2,106,101	23.32	
58-59 . . . . .	.00903	89,599	810	89,195	2,016,137	22.50	
59-60 . . . . .	.01008	88,789	895	88,341	1,926,942	21.70	
60-61 . . . . .	.01115	87,894	980	87,405	1,838,601	20.92	
61-62 . . . . .	.01222	86,914	1,062	86,383	1,751,196	20.15	
62-63 . . . . .	.01335	85,852	1,146	85,279	1,664,813	19.39	
63-64 . . . . .	.01457	84,706	1,234	84,089	1,579,534	18.65	
64-65 . . . . .	.01591	83,472	1,328	82,808	1,495,445	17.92	
65-66 . . . . .	.01730	82,144	1,421	81,434	1,412,637	17.20	
66-67 . . . . .	.01877	80,723	1,515	79,965	1,331,203	16.49	
67-68 . . . . .	.02043	79,208	1,618	78,399	1,251,238	15.80	
68-69 . . . . .	.02236	77,590	1,735	76,723	1,172,839	15.12	
69-70 . . . . .	.02457	75,855	1,864	74,923	1,096,116	14.45	
70-71 . . . . .	.02707	73,991	2,002	72,990	1,021,193	13.80	
71-72 . . . . .	.02977	71,989	2,143	70,917	948,203	13.17	
72-73 . . . . .	.03263	69,846	2,280	68,706	877,286	12.56	
73-74 . . . . .	.03556	67,566	2,402	66,365	808,580	11.97	
74-75 . . . . .	.03856	65,164	2,513	63,908	742,215	11.39	
75-76 . . . . .	.04172	62,651	2,614	61,344	678,307	10.83	
76-77 . . . . .	.04520	60,037	2,713	58,680	616,963	10.28	
77-78 . . . . .	.04907	57,324	2,813	55,917	558,283	9.74	
78-79 . . . . .	.05352	54,511	2,917	53,052	502,366	9.22	
79-80 . . . . .	.05863	51,594	3,025	50,082	449,314	8.71	
80-81 . . . . .	.06453	48,569	3,135	47,001	399,232	8.22	
81-82 . . . . .	.07109	45,434	3,229	43,820	352,231	7.75	
82-83 . . . . .	.07811	42,205	3,297	40,556	308,411	7.31	
83-84 . . . . .	.08532	38,908	3,320	37,248	267,855	6.88	
84-85 . . . . .	.09279	35,588	3,302	33,937	230,607	6.48	
85-86 . . . . .	.10082	32,286	3,255	30,659	196,670	6.09	
86-87 . . . . .	.11014	29,031	3,198	27,432	166,011	5.72	
87-88 . . . . .	.12032	25,833	3,108	24,279	138,579	5.36	
88-89 . . . . .	.13122	22,725	2,982	21,235	114,300	5.03	
89-90 . . . . .	.14294	19,743	2,822	18,332	93,065	4.71	
90-91 . . . . .	.15614	16,921	2,642	15,600	74,733	4.42	
91-92 . . . . .	.17071	14,279	2,437	13,060	59,133	4.14	
92-93 . . . . .	.18542	11,842	2,196	10,744	46,073	3.89	
93-94 . . . . .	.19951	9,646	1,925	8,684	35,329	3.66	
94-95 . . . . .	.21331	7,721	1,647	6,898	26,645	3.45	
95-96 . . . . .	.22760	6,074	1,382	5,383	19,747	3.25	
96-97 . . . . .	.24414	4,692	1,146	4,119	14,364	3.06	
97-98 . . . . .	.26009	3,546	922	3,085	10,245	2.89	
98-99 . . . . .	.27538	2,624	723	2,263	7,160	2.73	
99-100 . . . . .	.29135	1,901	554	1,624	4,897	2.58	
100-101 . . . . .	.30824	1,347	415	1,140	3,273	2.43	
101-102 . . . . .	.32612	932	304	780	2,133	2.29	
102-103 . . . . .	.34504	628	217	520	1,353	2.15	
103-104 . . . . .	.36505	411	150	336	833	2.03	
104-105 . . . . .	.38622	261	101	211	497	1.90	
105-106 . . . . .	.40862	160	65	127	286	1.78	
106-107 . . . . .	.43232	95	41	75	159	1.67	
107-108 . . . . .	.45740	54	25	41	84	1.56	
108-109 . . . . .	.48393	29	14	22	43	1.46	
109-110 . . . . .	.51200	15	8	12	21	1.36	

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00735	100,000	735	99,392	7,336,710	73.37
1–2	.00048	99,265	48	99,241	7,237,318	72.91
2–3	.00036	99,217	36	99,199	7,138,077	71.94
3–4	.00028	99,181	28	99,167	7,038,878	70.97
4–5	.00024	99,153	24	99,142	6,939,711	69.99
5–6	.00021	99,129	21	99,118	6,840,569	69.01
6–7	.00019	99,108	19	99,099	6,741,451	68.02
7–8	.00017	99,089	16	99,081	6,642,352	67.03
8–9	.00015	99,073	15	99,065	6,543,271	66.05
9–10	.00013	99,058	14	99,051	6,444,206	65.06
10–11	.00012	99,044	12	99,039	6,345,155	64.06
11–12	.00013	99,032	12	99,026	6,246,116	63.07
12–13	.00017	99,020	17	99,011	6,147,090	62.08
13–14	.00025	99,003	25	98,991	6,048,079	61.09
14–15	.00037	98,978	36	98,959	5,949,088	60.11
15–16	.00049	98,942	49	98,918	5,850,129	59.13
16–17	.00061	98,893	60	98,863	5,751,211	58.16
17–18	.00071	98,833	71	98,798	5,652,348	57.19
18–19	.00080	98,762	78	98,723	5,553,550	56.23
19–20	.00087	98,684	86	98,641	5,454,827	55.28
20–21	.00094	98,598	92	98,552	5,356,186	54.32
21–22	.00101	98,506	100	98,456	5,257,634	53.37
22–23	.00106	98,406	104	98,354	5,159,178	52.43
23–24	.00110	98,302	108	98,247	5,060,824	51.48
24–25	.00112	98,194	111	98,139	4,962,577	50.54
25–26	.00114	98,083	111	98,027	4,864,438	49.60
26–27	.00116	97,972	114	97,915	4,766,411	48.65
27–28	.00122	97,858	120	97,798	4,668,496	47.71
28–29	.00132	97,738	129	97,673	4,570,698	46.76
29–30	.00146	97,609	143	97,538	4,473,025	45.83
30–31	.00160	97,466	155	97,388	4,375,487	44.89
31–32	.00173	97,311	169	97,226	4,278,099	43.96
32–33	.00186	97,142	181	97,052	4,180,873	43.04
33–34	.00198	96,961	192	96,865	4,083,821	42.12
34–35	.00210	96,769	203	96,667	3,986,956	41.20
35–36	.00223	96,566	215	96,458	3,890,289	40.29
36–37	.00237	96,351	228	96,237	3,793,831	39.38
37–38	.00248	96,123	239	96,004	3,697,594	38.47
38–39	.00255	95,884	244	95,762	3,601,590	37.56
39–40	.00259	95,640	247	95,516	3,505,828	36.66
40–41	.00261	95,393	249	95,268	3,410,312	35.75
41–42	.00266	95,144	254	95,017	3,315,044	34.84
42–43	.00276	94,890	262	94,760	3,220,027	33.93
43–44	.00293	94,628	277	94,489	3,125,267	33.03
44–45	.00318	94,351	300	94,201	3,030,778	32.12
45–46	.00349	94,051	329	93,887	2,936,577	31.22
46–47	.00383	93,722	359	93,542	2,842,690	30.33
47–48	.00418	93,363	390	93,168	2,749,148	29.45
48–49	.00451	92,973	420	92,763	2,655,980	28.57
49–50	.00484	92,553	448	92,329	2,563,217	27.69
50–51	.00525	92,105	483	91,863	2,470,888	26.83
51–52	.00576	91,622	528	91,358	2,379,025	25.97
52–53	.00634	91,094	578	90,805	2,287,667	25.11
53–54	.00699	90,516	633	90,200	2,196,862	24.27
54–55	.00770	89,883	693	89,536	2,106,662	23.44

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00844	89,190	753	88,814	2,017,126	22.62
56–57 . . . . .	.00927	88,437	820	88,028	1,928,312	21.80
57–58 . . . . .	.01027	87,617	900	87,167	1,840,284	21.00
58–59 . . . . .	.01147	86,717	994	86,220	1,753,117	20.22
59–60 . . . . .	.01279	85,723	1,097	85,174	1,666,897	19.45
60–61 . . . . .	.01414	84,626	1,197	84,028	1,581,723	18.69
61–62 . . . . .	.01548	83,429	1,291	82,784	1,497,695	17.95
62–63 . . . . .	.01692	82,138	1,390	81,442	1,414,911	17.23
63–64 . . . . .	.01852	80,748	1,496	80,000	1,333,469	16.51
64–65 . . . . .	.02031	79,252	1,610	78,448	1,253,469	15.82
65–66 . . . . .	.02222	77,642	1,725	76,779	1,175,021	15.13
66–67 . . . . .	.02424	75,917	1,840	74,998	1,098,242	14.47
67–68 . . . . .	.02652	74,077	1,964	73,095	1,023,244	13.81
68–69 . . . . .	.02915	72,113	2,102	71,062	950,149	13.18
69–70 . . . . .	.03215	70,011	2,251	68,886	879,087	12.56
70–71 . . . . .	.03554	67,760	2,408	66,556	810,201	11.96
71–72 . . . . .	.03923	65,352	2,564	64,069	743,645	11.38
72–73 . . . . .	.04310	62,788	2,706	61,435	679,576	10.82
73–74 . . . . .	.04699	60,082	2,823	58,671	618,141	10.29
74–75 . . . . .	.05090	57,259	2,914	55,802	559,470	9.77
75–76 . . . . .	.05504	54,345	2,992	52,849	503,668	9.27
76–77 . . . . .	.05962	51,353	3,061	49,822	450,819	8.78
77–78 . . . . .	.06464	48,292	3,122	46,731	400,997	8.30
78–79 . . . . .	.07031	45,170	3,176	43,583	354,266	7.84
79–80 . . . . .	.07679	41,994	3,225	40,381	310,683	7.40
80–81 . . . . .	.08447	38,769	3,274	37,133	270,302	6.97
81–82 . . . . .	.09322	35,495	3,309	33,840	233,169	6.57
82–83 . . . . .	.10242	32,186	3,296	30,538	199,329	6.19
83–84 . . . . .	.11125	28,890	3,214	27,283	168,791	5.84
84–85 . . . . .	.11961	25,676	3,071	24,140	141,508	5.51
85–86 . . . . .	.12848	22,605	2,904	21,153	117,368	5.19
86–87 . . . . .	.13910	19,701	2,741	18,330	96,215	4.88
87–88 . . . . .	.15062	16,960	2,554	15,683	77,885	4.59
88–89 . . . . .	.16286	14,406	2,347	13,232	62,202	4.32
89–90 . . . . .	.17576	12,059	2,119	11,000	48,970	4.06
90–91 . . . . .	.18947	9,940	1,883	8,998	37,970	3.82
91–92 . . . . .	.20421	8,057	1,646	7,234	28,972	3.60
92–93 . . . . .	.21958	6,411	1,407	5,708	21,738	3.39
93–94 . . . . .	.23498	5,004	1,176	4,415	16,030	3.20
94–95 . . . . .	.24962	3,828	956	3,350	11,615	3.03
95–96 . . . . .	.26329	2,872	756	2,494	8,265	2.88
96–97 . . . . .	.27914	2,116	591	1,821	5,771	2.73
97–98 . . . . .	.29399	1,525	448	1,301	3,950	2.59
98–99 . . . . .	.30869	1,077	333	911	2,649	2.46
99–100 . . . . .	.32413	744	241	624	1,738	2.33
100–101 . . . . .	.34033	503	171	417	1,114	2.21
101–102 . . . . .	.35735	332	119	273	697	2.10
102–103 . . . . .	.37522	213	80	173	424	1.99
103–104 . . . . .	.39398	133	52	107	251	1.88
104–105 . . . . .	.41368	81	34	64	144	1.78
105–106 . . . . .	.43436	47	20	38	80	1.68
106–107 . . . . .	.45608	27	12	20	42	1.58
107–108 . . . . .	.47888	15	7	11	22	1.49
108–109 . . . . .	.50282	8	4	6	11	1.41
109–110 . . . . .	.52797	4	2	3	5	1.32

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00597	100,000	597	99,502	7,933,869	79.34
1–2	.00043	99,403	43	99,382	7,834,367	78.81
2–3	.00027	99,360	27	99,346	7,734,985	77.85
3–4	.00022	99,333	23	99,321	7,635,639	76.87
4–5	.00020	99,310	19	99,301	7,536,318	75.89
5–6	.00018	99,291	18	99,282	7,437,017	74.90
6–7	.00017	99,273	17	99,264	7,337,735	73.91
7–8	.00016	99,256	16	99,248	7,238,471	72.93
8–9	.00014	99,240	14	99,233	7,139,223	71.94
9–10	.00012	99,226	12	99,221	7,039,990	70.95
10–11	.00011	99,214	11	99,208	6,940,769	69.96
11–12	.00011	99,203	11	99,198	6,841,561	68.97
12–13	.00012	99,192	12	99,186	6,742,363	67.97
13–14	.00015	99,180	15	99,173	6,643,177	66.98
14–15	.00020	99,165	19	99,156	6,544,004	65.99
15–16	.00025	99,146	25	99,133	6,444,848	65.00
16–17	.00030	99,121	29	99,107	6,345,715	64.02
17–18	.00034	99,092	34	99,075	6,246,608	63.04
18–19	.00036	99,058	35	99,041	6,147,533	62.06
19–20	.00037	99,023	37	99,004	6,048,492	61.08
20–21	.00039	98,986	39	98,967	5,949,488	60.10
21–22	.00040	98,947	39	98,927	5,850,521	59.13
22–23	.00042	98,908	42	98,887	5,751,594	58.15
23–24	.00044	98,866	44	98,844	5,652,707	57.18
24–25	.00047	98,822	46	98,799	5,553,863	56.20
25–26	.00049	98,776	48	98,752	5,455,064	55.23
26–27	.00051	98,728	51	98,702	5,356,312	54.25
27–28	.00054	98,677	54	98,650	5,257,610	53.28
28–29	.00058	98,623	57	98,595	5,158,960	52.31
29–30	.00061	98,566	60	98,536	5,060,365	51.34
30–31	.00066	98,506	65	98,474	4,961,829	50.37
31–32	.00070	98,441	68	98,407	4,863,355	49.40
32–33	.00074	98,373	73	98,336	4,764,948	48.44
33–34	.00078	98,300	77	98,261	4,666,612	47.47
34–35	.00083	98,223	82	98,182	4,568,351	46.51
35–36	.00089	98,141	87	98,097	4,470,169	45.55
36–37	.00095	98,054	93	98,008	4,372,072	44.59
37–38	.00101	97,961	99	97,911	4,274,064	43.63
38–39	.00108	97,862	106	97,809	4,176,153	42.67
39–40	.00114	97,756	112	97,701	4,078,344	41.72
40–41	.00121	97,644	118	97,585	3,980,643	40.77
41–42	.00129	97,526	126	97,463	3,883,058	39.82
42–43	.00139	97,400	135	97,333	3,785,595	38.87
43–44	.00151	97,265	147	97,191	3,688,262	37.92
44–45	.00167	97,118	162	97,037	3,591,071	36.98
45–46	.00187	96,956	181	96,866	3,494,034	36.04
46–47	.00209	96,775	202	96,674	3,397,168	35.10
47–48	.00231	96,573	223	96,461	3,300,494	34.18
48–49	.00254	96,350	245	96,227	3,204,033	33.25
49–50	.00277	96,105	266	95,972	3,107,806	32.34
50–51	.00305	95,839	293	95,693	3,011,834	31.43
51–52	.00340	95,546	324	95,384	2,916,141	30.52
52–53	.00377	95,222	359	95,042	2,820,757	29.62
53–54	.00417	94,863	396	94,665	2,725,715	28.73
54–55	.00458	94,467	432	94,251	2,631,050	27.85

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00501	94,035	471	93,800	2,536,799	26.98
56–57 . . . . .	.00550	93,564	514	93,307	2,442,999	26.11
57–58 . . . . .	.00609	93,050	567	92,767	2,349,692	25.25
58–59 . . . . .	.00680	92,483	628	92,169	2,256,925	24.40
59–60 . . . . .	.00760	91,855	699	91,505	2,164,756	23.57
60–61 . . . . .	.00842	91,156	767	90,773	2,073,251	22.74
61–62 . . . . .	.00925	90,389	837	89,970	1,982,478	21.93
62–63 . . . . .	.01014	89,552	907	89,099	1,892,508	21.13
63–64 . . . . .	.01108	88,645	983	88,153	1,803,409	20.34
64–65 . . . . .	.01211	87,662	1,061	87,131	1,715,256	19.57
65–66 . . . . .	.01317	86,601	1,141	86,031	1,628,125	18.80
66–67 . . . . .	.01429	85,460	1,221	84,849	1,542,094	18.04
67–68 . . . . .	.01556	84,239	1,311	83,584	1,457,245	17.30
68–69 . . . . .	.01703	82,928	1,412	82,222	1,373,661	16.56
69–70 . . . . .	.01873	81,516	1,526	80,753	1,291,439	15.84
70–71 . . . . .	.02064	79,990	1,651	79,164	1,210,686	15.14
71–72 . . . . .	.02273	78,339	1,781	77,448	1,131,522	14.44
72–73 . . . . .	.02502	76,558	1,916	75,600	1,054,074	13.77
73–74 . . . . .	.02745	74,642	2,049	73,618	978,474	13.11
74–75 . . . . .	.03003	72,593	2,180	71,503	904,856	12.46
75–76 . . . . .	.03276	70,413	2,307	69,259	833,353	11.84
76–77 . . . . .	.03577	68,106	2,436	66,889	764,094	11.22
77–78 . . . . .	.03920	65,670	2,574	64,383	697,205	10.62
78–79 . . . . .	.04322	63,096	2,727	61,732	632,822	10.03
79–80 . . . . .	.04791	60,369	2,893	58,922	571,090	9.46
80–81 . . . . .	.05325	57,476	3,060	55,947	512,168	8.91
81–82 . . . . .	.05914	54,416	3,218	52,807	456,221	8.38
82–83 . . . . .	.06560	51,198	3,359	49,518	403,414	7.88
83–84 . . . . .	.07257	47,839	3,472	46,104	353,896	7.40
84–85 . . . . .	.08015	44,367	3,556	42,589	307,792	6.94
85–86 . . . . .	.08835	40,811	3,606	39,008	265,203	6.50
86–87 . . . . .	.09775	37,205	3,637	35,387	226,195	6.08
87–88 . . . . .	.10800	33,568	3,625	31,756	190,808	5.68
88–89 . . . . .	.11896	29,943	3,562	28,162	159,052	5.31
89–90 . . . . .	.13080	26,381	3,451	24,656	130,890	4.96
90–91 . . . . .	.14443	22,930	3,311	21,274	106,234	4.63
91–92 . . . . .	.15956	19,619	3,131	18,054	84,960	4.33
92–93 . . . . .	.17463	16,488	2,879	15,048	66,906	4.06
93–94 . . . . .	.18881	13,609	2,569	12,324	51,858	3.81
94–95 . . . . .	.20270	11,040	2,238	9,921	39,534	3.58
95–96 . . . . .	.21737	8,802	1,913	7,845	29,613	3.36
96–97 . . . . .	.23434	6,889	1,615	6,082	21,768	3.16
97–98 . . . . .	.25091	5,274	1,323	4,612	15,686	2.97
98–99 . . . . .	.26715	3,951	1,056	3,424	11,074	2.80
99–100 . . . . .	.28318	2,895	819	2,485	7,650	2.64
100–101 . . . . .	.30017	2,076	623	1,764	5,165	2.49
101–102 . . . . .	.31818	1,453	463	1,222	3,401	2.34
102–103 . . . . .	.33727	990	334	823	2,179	2.20
103–104 . . . . .	.35750	656	234	539	1,356	2.07
104–105 . . . . .	.37895	422	160	342	817	1.94
105–106 . . . . .	.40169	262	105	209	475	1.81
106–107 . . . . .	.42579	157	67	123	266	1.70
107–108 . . . . .	.45134	90	41	70	143	1.59
108–109 . . . . .	.47842	49	23	38	73	1.48
109–110 . . . . .	.50712	26	13	19	35	1.38

Table 7. Life table for the population other than white: New Jersey, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.01678	100,000	1,678	98,672	7,073,316	70.73
1-2	.00114	98,322	112	98,266	6,974,644	70.94
2-3	.00074	98,210	73	98,173	6,876,378	70.02
3-4	.00059	98,137	57	98,109	6,778,205	69.07
4-5	.00046	98,080	46	98,057	6,680,096	68.11
5-6	.00041	98,034	40	98,014	6,582,039	67.14
6-7	.00035	97,994	34	97,978	6,484,025	66.17
7-8	.00030	97,960	30	97,945	6,386,047	65.19
8-9	.00026	97,930	25	97,918	6,288,102	64.21
9-10	.00022	97,905	21	97,894	6,190,184	63.23
10-11	.00019	97,884	19	97,875	6,092,290	62.24
11-12	.00020	97,865	19	97,855	5,994,415	61.25
12-13	.00024	97,846	24	97,834	5,896,560	60.26
13-14	.00033	97,822	32	97,806	5,798,726	59.28
14-15	.00046	97,790	45	97,767	5,700,920	58.30
15-16	.00061	97,745	60	97,715	5,603,153	57.32
16-17	.00076	97,685	75	97,647	5,505,438	56.36
17-18	.00088	97,610	86	97,568	5,407,791	55.40
18-19	.00097	97,524	94	97,477	5,310,223	54.45
19-20	.00103	97,430	101	97,379	5,212,746	53.50
20-21	.00110	97,329	106	97,276	5,115,367	52.56
21-22	.00119	97,223	116	97,165	5,018,091	51.61
22-23	.00131	97,107	127	97,043	4,920,926	50.68
23-24	.00144	96,980	140	96,910	4,823,883	49.74
24-25	.00159	96,840	154	96,763	4,726,973	48.81
25-26	.00173	96,686	168	96,602	4,630,210	47.89
26-27	.00189	96,518	182	96,426	4,533,608	46.97
27-28	.00211	96,336	204	96,234	4,437,182	46.06
28-29	.00243	96,132	233	96,016	4,340,948	45.16
29-30	.00281	95,899	269	95,764	4,244,932	44.26
30-31	.00322	95,630	309	95,476	4,149,168	43.39
31-32	.00361	95,321	344	95,149	4,053,692	42.53
32-33	.00397	94,977	377	94,788	3,958,543	41.68
33-34	.00426	94,600	403	94,399	3,863,755	40.84
34-35	.00450	94,197	424	93,986	3,769,356	40.02
35-36	.00475	93,773	445	93,550	3,675,370	39.19
36-37	.00502	93,328	468	93,094	3,581,820	38.38
37-38	.00523	92,860	486	92,616	3,488,726	37.57
38-39	.00538	92,374	497	92,126	3,396,110	36.76
39-40	.00547	91,877	503	91,625	3,303,984	35.96
40-41	.00555	91,374	507	91,120	3,212,359	35.16
41-42	.00562	90,867	511	90,612	3,121,239	34.35
42-43	.00571	90,356	516	90,098	3,030,627	33.54
43-44	.00582	89,840	523	89,578	2,940,529	32.73
44-45	.00596	89,317	532	89,051	2,850,951	31.92
45-46	.00613	88,785	545	88,513	2,761,900	31.11
46-47	.00632	88,240	557	87,961	2,673,387	30.30
47-48	.00655	87,683	575	87,396	2,585,426	29.49
48-49	.00684	87,108	596	86,810	2,498,030	28.68
49-50	.00717	86,512	620	86,201	2,411,220	27.87
50-51	.00755	85,892	649	85,568	2,325,019	27.07
51-52	.00799	85,243	681	84,903	2,239,451	26.27
52-53	.00859	84,562	726	84,198	2,154,548	25.48
53-54	.00938	83,836	787	83,443	2,070,350	24.70
54-55	.01036	83,049	860	82,619	1,986,907	23.92

Table 7. Life table for the population other than white: New Jersey, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55-56 . . . . .	.01146	82,189	942	81,718	1,904,288	23.17
56-57 . . . . .	.01263	81,247	1,026	80,734	1,822,570	22.43
57-58 . . . . .	.01384	80,221	1,110	79,665	1,741,836	21.71
58-59 . . . . .	.01502	79,111	1,189	78,517	1,662,171	21.01
59-60 . . . . .	.01618	77,922	1,261	77,291	1,583,654	20.32
60-61 . . . . .	.01736	76,661	1,331	75,996	1,506,363	19.65
61-62 . . . . .	.01860	75,330	1,401	74,629	1,430,367	18.99
62-63 . . . . .	.01991	73,929	1,472	73,193	1,355,738	18.34
63-64 . . . . .	.02133	72,457	1,546	71,685	1,282,545	17.70
64-65 . . . . .	.02285	70,911	1,620	70,101	1,210,860	17.08
65-66 . . . . .	.02444	69,291	1,693	68,444	1,140,759	16.46
66-67 . . . . .	.02606	67,598	1,762	66,717	1,072,315	15.86
67-68 . . . . .	.02773	65,836	1,826	64,924	1,005,598	15.27
68-69 . . . . .	.02950	64,010	1,888	63,066	940,674	14.70
69-70 . . . . .	.03144	62,122	1,953	61,145	877,608	14.13
70-71 . . . . .	.03359	60,169	2,021	59,158	816,463	13.57
71-72 . . . . .	.03598	58,148	2,093	57,102	757,305	13.02
72-73 . . . . .	.03862	56,055	2,164	54,973	700,203	12.49
73-74 . . . . .	.04137	53,891	2,230	52,776	645,230	11.97
74-75 . . . . .	.04415	51,661	2,281	50,521	592,454	11.47
75-76 . . . . .	.04703	49,380	2,322	48,219	541,933	10.97
76-77 . . . . .	.05005	47,058	2,355	45,880	493,714	10.49
77-78 . . . . .	.05314	44,703	2,376	43,515	447,834	10.02
78-79 . . . . .	.05645	42,327	2,389	41,132	404,319	9.55
79-80 . . . . .	.06017	39,938	2,404	38,736	363,187	9.09
80-81 . . . . .	.06445	37,534	2,419	36,325	324,451	8.64
81-82 . . . . .	.06936	35,115	2,435	33,897	288,126	8.21
82-83 . . . . .	.07489	32,680	2,447	31,456	254,229	7.78
83-84 . . . . .	.08072	30,233	2,441	29,013	222,773	7.37
84-85 . . . . .	.08661	27,792	2,407	26,588	193,760	6.97
85-86 . . . . .	.09331	25,385	2,369	24,201	167,172	6.59
86-87 . . . . .	.10071	23,016	2,318	21,857	142,971	6.21
87-88 . . . . .	.10890	20,698	2,254	19,571	121,114	5.85
88-89 . . . . .	.11846	18,444	2,184	17,352	101,543	5.51
89-90 . . . . .	.12966	16,260	2,109	15,206	84,191	5.18
90-91 . . . . .	.14285	14,151	2,021	13,140	68,985	4.87
91-92 . . . . .	.15727	12,130	1,908	11,177	55,845	4.60
92-93 . . . . .	.17100	10,222	1,748	9,348	44,668	4.37
93-94 . . . . .	.18097	8,474	1,533	7,707	35,320	4.17
94-95 . . . . .	.18770	6,941	1,303	6,290	27,613	3.98
95-96 . . . . .	.19586	5,638	1,104	5,085	21,323	3.78
96-97 . . . . .	.20830	4,534	945	4,062	16,238	3.58
97-98 . . . . .	.22089	3,589	793	3,193	12,176	3.39
98-99 . . . . .	.23370	2,796	653	2,469	8,983	3.21
99-100 . . . . .	.24726	2,143	530	1,878	6,514	3.04
100-101 . . . . .	.26160	1,613	422	1,402	4,636	2.87
101-102 . . . . .	.27677	1,191	330	1,027	3,234	2.71
102-103 . . . . .	.29282	861	252	735	2,207	2.56
103-104 . . . . .	.30981	609	189	515	1,472	2.42
104-105 . . . . .	.32778	420	137	351	957	2.28
105-106 . . . . .	.34679	283	98	234	606	2.14
106-107 . . . . .	.36690	185	68	151	372	2.01
107-108 . . . . .	.38818	117	45	94	221	1.89
108-109 . . . . .	.41070	72	30	57	127	1.78
109-110 . . . . .	.43452	42	18	33	70	1.66

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01775	100,000	1,775	98,583	6,659,298	66.59
1–2	.00123	98,225	121	98,165	6,560,715	66.79
2–3	.00080	98,104	79	98,065	6,462,550	65.87
3–4	.00067	98,025	65	97,993	6,364,485	64.93
4–5	.00052	97,960	51	97,934	6,266,492	63.97
5–6	.00045	97,909	44	97,888	6,168,558	63.00
6–7	.00039	97,865	38	97,846	6,070,670	62.03
7–8	.00034	97,827	33	97,810	5,972,824	61.05
8–9	.00030	97,794	29	97,780	5,875,014	60.08
9–10	.00026	97,765	26	97,752	5,777,234	59.09
10–11	.00025	97,739	24	97,727	5,679,482	58.11
11–12	.00026	97,715	25	97,703	5,581,755	57.12
12–13	.00033	97,690	33	97,673	5,484,052	56.14
13–14	.00047	97,657	46	97,634	5,386,379	55.16
14–15	.00065	97,611	63	97,580	5,288,745	54.18
15–16	.00086	97,548	84	97,506	5,191,165	53.22
16–17	.00106	97,464	103	97,413	5,093,659	52.26
17–18	.00123	97,361	120	97,301	4,996,246	51.32
18–19	.00135	97,241	131	97,175	4,898,945	50.38
19–20	.00145	97,110	141	97,040	4,801,770	49.45
20–21	.00155	96,969	150	96,894	4,704,730	48.52
21–22	.00169	96,819	163	96,737	4,607,836	47.59
22–23	.00184	96,656	178	96,567	4,511,099	46.67
23–24	.00202	96,478	196	96,380	4,414,532	45.76
24–25	.00222	96,282	214	96,175	4,318,152	44.85
25–26	.00241	96,068	232	95,952	4,221,977	43.95
26–27	.00262	95,836	250	95,711	4,126,025	43.05
27–28	.00291	95,586	279	95,447	4,030,314	42.16
28–29	.00331	95,307	315	95,149	3,934,867	41.29
29–30	.00381	94,992	362	94,811	3,839,718	40.42
30–31	.00434	94,630	410	94,425	3,744,907	39.57
31–32	.00485	94,220	457	93,991	3,650,482	38.74
32–33	.00535	93,763	502	93,512	3,556,491	37.93
33–34	.00581	93,261	541	92,991	3,462,979	37.13
34–35	.00625	92,720	579	92,430	3,369,988	36.35
35–36	.00671	92,141	618	91,831	3,277,558	35.57
36–37	.00718	91,523	657	91,194	3,185,727	34.81
37–38	.00757	90,866	688	90,522	3,094,533	34.06
38–39	.00783	90,178	706	89,825	3,004,011	33.31
39–40	.00799	89,472	715	89,115	2,914,186	32.57
40–41	.00811	88,757	720	88,397	2,825,071	31.83
41–42	.00824	88,037	725	87,674	2,736,674	31.09
42–43	.00834	87,312	729	86,947	2,649,000	30.34
43–44	.00843	86,583	730	86,218	2,562,053	29.59
44–45	.00853	85,853	732	85,487	2,475,835	28.84
45–46	.00862	85,121	733	84,754	2,390,348	28.08
46–47	.00873	84,388	737	84,020	2,305,594	27.32
47–48	.00891	83,651	746	83,278	2,221,574	26.56
48–49	.00919	82,905	762	82,524	2,138,296	25.79
49–50	.00958	82,143	786	81,750	2,055,772	25.03
50–51	.00999	81,357	813	80,950	1,974,022	24.26
51–52	.01048	80,544	844	80,122	1,893,072	23.50
52–53	.01121	79,700	894	79,252	1,812,950	22.75
53–54	.01226	78,806	966	78,323	1,733,698	22.00
54–55	.01362	77,840	1,061	77,310	1,655,375	21.27

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01522	76,779	1,169	76,195	1,578,065	20.55
56–57 . . . . .	.01693	75,610	1,279	74,970	1,501,870	19.86
57–58 . . . . .	.01859	74,331	1,382	73,640	1,426,900	19.20
58–59 . . . . .	.02005	72,949	1,463	72,217	1,353,260	18.55
59–60 . . . . .	.02134	71,486	1,526	70,723	1,281,043	17.92
60–61 . . . . .	.02257	69,960	1,579	69,171	1,210,320	17.30
61–62 . . . . .	.02393	68,381	1,636	67,563	1,141,149	16.69
62–63 . . . . .	.02550	66,745	1,702	65,894	1,073,586	16.08
63–64 . . . . .	.02741	65,043	1,783	64,151	1,007,692	15.49
64–65 . . . . .	.02959	63,260	1,872	62,324	943,541	14.92
65–66 . . . . .	.03195	61,388	1,961	60,408	881,217	14.35
66–67 . . . . .	.03430	59,427	2,039	58,407	820,809	13.81
67–68 . . . . .	.03659	57,388	2,099	56,339	762,402	13.28
68–69 . . . . .	.03877	55,289	2,144	54,217	706,063	12.77
69–70 . . . . .	.04098	53,145	2,178	52,056	651,846	12.27
70–71 . . . . .	.04337	50,967	2,210	49,862	599,790	11.77
71–72 . . . . .	.04612	48,757	2,249	47,633	549,928	11.28
72–73 . . . . .	.04934	46,508	2,294	45,361	502,295	10.80
73–74 . . . . .	.05305	44,214	2,346	43,041	456,934	10.33
74–75 . . . . .	.05704	41,868	2,388	40,674	413,893	9.89
75–76 . . . . .	.06133	39,480	2,422	38,269	373,219	9.45
76–77 . . . . .	.06579	37,058	2,438	35,839	334,950	9.04
77–78 . . . . .	.07013	34,620	2,428	33,407	299,111	8.64
78–79 . . . . .	.07432	32,192	2,392	30,996	265,704	8.25
79–80 . . . . .	.07860	29,800	2,343	28,628	234,708	7.88
80–81 . . . . .	.08334	27,457	2,288	26,314	206,080	7.51
81–82 . . . . .	.08877	25,169	2,234	24,052	179,766	7.14
82–83 . . . . .	.09483	22,935	2,175	21,847	155,714	6.79
83–84 . . . . .	.10118	20,760	2,100	19,710	133,867	6.45
84–85 . . . . .	.10743	18,660	2,005	17,657	114,157	6.12
85–86 . . . . .	.11465	16,655	1,910	15,700	96,500	5.79
86–87 . . . . .	.12248	14,745	1,806	13,843	80,800	5.48
87–88 . . . . .	.13107	12,939	1,696	12,091	66,957	5.17
88–89 . . . . .	.14098	11,243	1,585	10,451	54,866	4.88
89–90 . . . . .	.15243	9,658	1,472	8,922	44,415	4.60
90–91 . . . . .	.16516	8,186	1,352	7,510	35,493	4.34
91–92 . . . . .	.17861	6,834	1,221	6,224	27,983	4.09
92–93 . . . . .	.19241	5,613	1,080	5,073	21,759	3.88
93–94 . . . . .	.20544	4,533	931	4,068	16,686	3.68
94–95 . . . . .	.21728	3,602	783	3,211	12,618	3.50
95–96 . . . . .	.22903	2,819	645	2,496	9,407	3.34
96–97 . . . . .	.24048	2,174	523	1,913	6,911	3.18
97–98 . . . . .	.25250	1,651	417	1,442	4,998	3.03
98–99 . . . . .	.26513	1,234	327	1,071	3,556	2.88
99–100 . . . . .	.27838	907	253	780	2,485	2.74
100–101 . . . . .	.29230	654	191	559	1,705	2.61
101–102 . . . . .	.30692	463	142	392	1,146	2.47
102–103 . . . . .	.32226	321	103	269	754	2.35
103–104 . . . . .	.33837	218	74	181	485	2.23
104–105 . . . . .	.35529	144	51	118	304	2.11
105–106 . . . . .	.37306	93	35	76	186	2.00
106–107 . . . . .	.39171	58	23	47	110	1.89
107–108 . . . . .	.41130	35	14	28	63	1.79
108–109 . . . . .	.43186	21	9	16	35	1.69
109–110 . . . . .	.45345	12	6	9	19	1.59

Table 9. Life table for females other than white: New Jersey, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.01577	100,000	1,577	98,762	7,465,784	74.66
1-2	.00105	98,423	103	98,372	7,367,022	74.85
2-3	.00067	98,320	66	98,286	7,268,650	73.93
3-4	.00050	98,254	49	98,230	7,170,364	72.98
4-5	.00040	98,205	40	98,184	7,072,134	72.01
5-6	.00037	98,165	36	98,147	6,973,950	71.04
6-7	.00031	98,129	31	98,113	6,875,803	70.07
7-8	.00026	98,098	26	98,085	6,777,690	69.09
8-9	.00021	98,072	21	98,062	6,679,605	68.11
9-10	.00017	98,051	17	98,043	6,581,543	67.12
10-11	.00014	98,034	13	98,027	6,483,500	66.13
11-12	.00013	98,021	13	98,015	6,385,473	65.14
12-13	.00014	98,008	14	98,001	6,287,458	64.15
13-14	.00019	97,994	19	97,984	6,189,457	63.16
14-15	.00027	97,975	26	97,962	6,091,473	62.17
15-16	.00036	97,949	35	97,932	5,993,511	61.19
16-17	.00045	97,914	44	97,892	5,895,579	60.21
17-18	.00053	97,870	52	97,843	5,797,687	59.24
18-19	.00057	97,818	56	97,790	5,699,844	58.27
19-20	.00061	97,762	60	97,733	5,602,054	57.30
20-21	.00065	97,702	63	97,671	5,504,321	56.34
21-22	.00071	97,639	69	97,604	5,406,650	55.37
22-23	.00078	97,570	76	97,532	5,309,046	54.41
23-24	.00088	97,494	86	97,451	5,211,514	53.45
24-25	.00099	97,408	96	97,360	5,114,063	52.50
25-26	.00109	97,312	107	97,258	5,016,703	51.55
26-27	.00120	97,205	116	97,148	4,919,445	50.61
27-28	.00136	97,089	132	97,022	4,822,297	49.67
28-29	.00160	96,957	156	96,880	4,725,275	48.74
29-30	.00189	96,801	183	96,709	4,628,395	47.81
30-31	.00221	96,618	213	96,512	4,531,686	46.90
31-32	.00250	96,405	240	96,285	4,435,174	46.01
32-33	.00273	96,165	263	96,034	4,338,889	45.12
33-34	.00287	95,902	275	95,765	4,242,855	44.24
34-35	.00295	95,627	282	95,486	4,147,090	43.37
35-36	.00302	95,345	288	95,201	4,051,604	42.49
36-37	.00310	95,057	295	94,909	3,956,403	41.62
37-38	.00318	94,762	301	94,612	3,861,494	40.75
38-39	.00324	94,461	306	94,308	3,766,882	39.88
39-40	.00329	94,155	310	94,000	3,672,574	39.01
40-41	.00334	93,845	313	93,688	3,578,574	38.13
41-42	.00339	93,532	317	93,374	3,484,886	37.26
42-43	.00347	93,215	323	93,054	3,391,512	36.38
43-44	.00360	92,892	334	92,725	3,298,458	35.51
44-45	.00378	92,558	349	92,384	3,205,733	34.63
45-46	.00400	92,209	369	92,024	3,113,349	33.76
46-47	.00425	91,840	391	91,644	3,021,325	32.90
47-48	.00452	91,449	413	91,243	2,929,681	32.04
48-49	.00478	91,036	435	90,819	2,838,438	31.18
49-50	.00506	90,601	458	90,372	2,747,619	30.33
50-51	.00537	90,143	485	89,901	2,657,247	29.48
51-52	.00575	89,658	515	89,400	2,567,346	28.63
52-53	.00622	89,143	555	88,865	2,477,946	27.80
53-54	.00679	88,588	602	88,288	2,389,081	26.97
54-55	.00746	87,986	656	87,658	2,300,793	26.15

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00819	87,330	715	86,972	2,213,135	25.34
56–57 . . . . .	.00897	86,615	777	86,226	2,126,163	24.55
57–58 . . . . .	.00985	85,838	846	85,415	2,039,937	23.76
58–59 . . . . .	.01086	84,992	923	84,531	1,954,522	23.00
59–60 . . . . .	.01196	84,069	1,006	83,566	1,869,991	22.24
60–61 . . . . .	.01314	83,063	1,091	82,518	1,786,425	21.51
61–62 . . . . .	.01433	81,972	1,174	81,385	1,703,907	20.79
62–63 . . . . .	.01549	80,798	1,252	80,172	1,622,522	20.08
63–64 . . . . .	.01658	79,546	1,319	78,887	1,542,350	19.39
64–65 . . . . .	.01765	78,227	1,380	77,536	1,463,463	18.71
65–66 . . . . .	.01871	76,847	1,438	76,128	1,385,927	18.03
66–67 . . . . .	.01985	75,409	1,497	74,660	1,309,799	17.37
67–68 . . . . .	.02116	73,912	1,564	73,130	1,235,139	16.71
68–69 . . . . .	.02275	72,348	1,646	71,525	1,162,009	16.06
69–70 . . . . .	.02464	70,702	1,742	69,832	1,090,484	15.42
70–71 . . . . .	.02681	68,960	1,849	68,035	1,020,652	14.80
71–72 . . . . .	.02916	67,111	1,956	66,133	952,617	14.19
72–73 . . . . .	.03159	65,155	2,059	64,125	886,484	13.61
73–74 . . . . .	.03393	63,096	2,141	62,026	822,359	13.03
74–75 . . . . .	.03614	60,955	2,203	59,853	760,333	12.47
75–76 . . . . .	.03834	58,752	2,252	57,626	700,480	11.92
76–77 . . . . .	.04072	56,500	2,301	55,350	642,854	11.38
77–78 . . . . .	.04332	54,199	2,348	53,025	587,504	10.84
78–79 . . . . .	.04639	51,851	2,405	50,648	534,479	10.31
79–80 . . . . .	.05008	49,446	2,477	48,207	483,831	9.79
80–81 . . . . .	.05443	46,969	2,556	45,692	435,624	9.27
81–82 . . . . .	.05939	44,413	2,638	43,094	389,932	8.78
82–83 . . . . .	.06501	41,775	2,716	40,417	346,838	8.30
83–84 . . . . .	.07095	39,059	2,771	37,674	306,421	7.85
84–85 . . . . .	.07697	36,288	2,793	34,891	268,747	7.41
85–86 . . . . .	.08354	33,495	2,798	32,096	233,856	6.98
86–87 . . . . .	.09084	30,697	2,789	29,303	201,760	6.57
87–88 . . . . .	.09888	27,908	2,759	26,528	172,457	6.18
88–89 . . . . .	.10822	25,149	2,722	23,788	145,929	5.80
89–90 . . . . .	.11926	22,427	2,674	21,090	122,141	5.45
90–91 . . . . .	.13271	19,753	2,622	18,442	101,051	5.12
91–92 . . . . .	.14790	17,131	2,534	15,864	82,609	4.82
92–93 . . . . .	.16226	14,597	2,368	13,413	66,745	4.57
93–94 . . . . .	.17149	12,229	2,097	11,181	53,332	4.36
94–95 . . . . .	.17639	10,132	1,787	9,238	42,151	4.16
95–96 . . . . .	.18338	8,345	1,531	7,579	32,913	3.94
96–97 . . . . .	.19682	6,814	1,341	6,144	25,334	3.72
97–98 . . . . .	.21089	5,473	1,154	4,896	19,190	3.51
98–99 . . . . .	.22557	4,319	974	3,832	14,294	3.31
99–100 . . . . .	.23911	3,345	800	2,945	10,462	3.13
100–101 . . . . .	.25346	2,545	645	2,222	7,517	2.95
101–102 . . . . .	.26866	1,900	511	1,645	5,295	2.79
102–103 . . . . .	.28478	1,389	395	1,191	3,650	2.63
103–104 . . . . .	.30187	994	300	844	2,459	2.47
104–105 . . . . .	.31998	694	222	583	1,615	2.33
105–106 . . . . .	.33918	472	160	392	1,032	2.19
106–107 . . . . .	.35953	312	112	255	640	2.05
107–108 . . . . .	.38110	200	76	162	385	1.93
108–109 . . . . .	.40397	124	50	99	223	1.80
109–110 . . . . .	.42821	74	32	57	124	1.69

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01877	100,000	1,877	98,520	6,846,576	68.47
1–2	.00131	98,123	129	98,059	6,748,056	68.77
2–3	.00087	97,994	84	97,952	6,649,997	67.86
3–4	.00070	97,910	69	97,875	6,552,045	66.92
4–5	.00058	97,841	57	97,812	6,454,170	65.97
5–6	.00049	97,784	48	97,760	6,356,358	65.00
6–7	.00042	97,736	41	97,715	6,258,598	64.04
7–8	.00036	97,695	35	97,678	6,160,883	63.06
8–9	.00030	97,660	30	97,645	6,063,205	62.08
9–10	.00026	97,630	25	97,617	5,965,560	61.10
10–11	.00023	97,605	23	97,594	5,867,943	60.12
11–12	.00024	97,582	23	97,570	5,770,349	59.13
12–13	.00029	97,559	28	97,545	5,672,779	58.15
13–14	.00039	97,531	38	97,512	5,575,234	57.16
14–15	.00053	97,493	51	97,468	5,477,722	56.19
15–16	.00069	97,442	67	97,408	5,380,254	55.21
16–17	.00085	97,375	84	97,333	5,282,846	54.25
17–18	.00099	97,291	96	97,243	5,185,513	53.30
18–19	.00108	97,195	105	97,142	5,088,270	52.35
19–20	.00115	97,090	112	97,034	4,991,128	51.41
20–21	.00123	96,978	120	96,917	4,894,094	50.47
21–22	.00135	96,858	131	96,793	4,797,177	49.53
22–23	.00148	96,727	143	96,656	4,700,384	48.59
23–24	.00165	96,584	159	96,504	4,603,728	47.67
24–25	.00184	96,425	178	96,337	4,507,224	46.74
25–26	.00203	96,247	195	96,149	4,410,887	45.83
26–27	.00223	96,052	214	95,945	4,314,738	44.92
27–28	.00253	95,838	242	95,717	4,218,793	44.02
28–29	.00295	95,596	283	95,455	4,123,076	43.13
29–30	.00348	95,313	331	95,147	4,027,621	42.26
30–31	.00406	94,982	386	94,789	3,932,474	41.40
31–32	.00462	94,596	437	94,378	3,837,685	40.57
32–33	.00513	94,159	483	93,918	3,743,307	39.76
33–34	.00556	93,676	520	93,415	3,649,389	38.96
34–35	.00591	93,156	551	92,881	3,555,974	38.17
35–36	.00626	92,605	580	92,315	3,463,093	37.40
36–37	.00663	92,025	610	91,720	3,370,778	36.63
37–38	.00693	91,415	633	91,098	3,279,058	35.87
38–39	.00711	90,782	646	90,459	3,187,960	35.12
39–40	.00721	90,136	649	89,811	3,097,501	34.36
40–41	.00725	89,487	650	89,162	3,007,690	33.61
41–42	.00731	88,837	649	88,513	2,918,528	32.85
42–43	.00738	88,188	651	87,863	2,830,015	32.09
43–44	.00752	87,537	658	87,208	2,742,152	31.33
44–45	.00772	86,879	671	86,543	2,654,944	30.56
45–46	.00795	86,208	685	85,866	2,568,401	29.79
46–47	.00818	85,523	700	85,174	2,482,535	29.03
47–48	.00844	84,823	715	84,465	2,397,361	28.26
48–49	.00870	84,108	732	83,742	2,312,896	27.50
49–50	.00898	83,376	749	83,001	2,229,154	26.74
50–51	.00929	82,627	768	82,243	2,146,153	25.97
51–52	.00968	81,859	792	81,463	2,063,910	25.21
52–53	.01026	81,067	831	80,651	1,982,447	24.45
53–54	.01110	80,236	891	79,791	1,901,796	23.70
54–55	.01215	79,345	964	78,863	1,822,005	22.96

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01334	78,381	1,046	77,858	1,743,142	22.24
56–57 . . . . .	.01457	77,335	1,127	76,772	1,665,284	21.53
57–58 . . . . .	.01585	76,208	1,208	75,604	1,588,512	20.84
58–59 . . . . .	.01712	75,000	1,284	74,358	1,512,908	20.17
59–60 . . . . .	.01840	73,716	1,356	73,038	1,438,550	19.51
60–61 . . . . .	.01972	72,360	1,427	71,646	1,365,512	18.87
61–62 . . . . .	.02110	70,933	1,497	70,185	1,293,866	18.24
62–63 . . . . .	.02252	69,436	1,563	68,654	1,223,681	17.62
63–64 . . . . .	.02398	67,873	1,628	67,059	1,155,027	17.02
64–65 . . . . .	.02550	66,245	1,690	65,401	1,087,968	16.42
65–66 . . . . .	.02707	64,555	1,747	63,681	1,022,567	15.84
66–67 . . . . .	.02869	62,808	1,802	61,908	958,886	15.27
67–68 . . . . .	.03045	61,006	1,857	60,078	896,978	14.70
68–69 . . . . .	.03245	59,149	1,919	58,189	836,900	14.15
69–70 . . . . .	.03474	57,230	1,988	56,236	778,711	13.61
70–71 . . . . .	.03738	55,242	2,065	54,209	722,475	13.08
71–72 . . . . .	.04029	53,177	2,142	52,106	668,266	12.57
72–73 . . . . .	.04328	51,035	2,209	49,930	616,160	12.07
73–74 . . . . .	.04605	48,826	2,249	47,702	566,230	11.60
74–75 . . . . .	.04853	46,577	2,260	45,447	518,528	11.13
75–76 . . . . .	.05091	44,317	2,256	43,189	473,081	10.67
76–77 . . . . .	.05348	42,061	2,249	40,937	429,892	10.22
77–78 . . . . .	.05626	39,812	2,240	38,692	388,955	9.77
78–79 . . . . .	.05957	37,572	2,238	36,453	350,263	9.32
79–80 . . . . .	.06357	35,334	2,246	34,210	313,810	8.88
80–81 . . . . .	.06826	33,088	2,259	31,959	279,600	8.45
81–82 . . . . .	.07350	30,829	2,266	29,696	247,641	8.03
82–83 . . . . .	.07930	28,563	2,265	27,431	217,945	7.63
83–84 . . . . .	.08520	26,298	2,241	25,178	190,514	7.24
84–85 . . . . .	.09095	24,057	2,188	22,963	165,336	6.87
85–86 . . . . .	.09719	21,869	2,125	20,807	142,373	6.51
86–87 . . . . .	.10409	19,744	2,055	18,716	121,566	6.16
87–88 . . . . .	.11174	17,689	1,977	16,701	102,850	5.81
88–89 . . . . .	.12078	15,712	1,897	14,763	86,149	5.48
89–90 . . . . .	.13151	13,815	1,817	12,907	71,386	5.17
90–91 . . . . .	.14438	11,998	1,732	11,131	58,479	4.87
91–92 . . . . .	.15863	10,266	1,629	9,452	47,348	4.61
92–93 . . . . .	.17215	8,637	1,487	7,893	37,896	4.39
93–94 . . . . .	.18142	7,150	1,297	6,502	30,003	4.20
94–95 . . . . .	.18695	5,853	1,094	5,306	23,501	4.02
95–96 . . . . .	.19386	4,759	923	4,298	18,195	3.82
96–97 . . . . .	.20590	3,836	790	3,441	13,897	3.62
97–98 . . . . .	.21821	3,046	664	2,714	10,456	3.43
98–99 . . . . .	.23087	2,382	550	2,107	7,742	3.25
99–100 . . . . .	.24426	1,832	448	1,608	5,635	3.08
100–101 . . . . .	.25843	1,384	357	1,205	4,027	2.91
101–102 . . . . .	.27342	1,027	281	887	2,822	2.75
102–103 . . . . .	.28927	746	216	638	1,935	2.59
103–104 . . . . .	.30605	530	162	449	1,297	2.45
104–105 . . . . .	.32380	368	119	308	848	2.31
105–106 . . . . .	.34258	249	85	206	540	2.17
106–107 . . . . .	.36245	164	60	134	334	2.04
107–108 . . . . .	.38348	104	40	84	200	1.92
108–109 . . . . .	.40572	64	26	52	116	1.80
109–110 . . . . .	.42925	38	16	30	64	1.69

Table 11. Life table for black males: New Jersey, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.02001	100,000	2,001	98,410	6,386,702	63.87
1-2	.00141	97,999	138	97,930	6,288,292	64.17
2-3	.00097	97,861	95	97,813	6,190,362	63.26
3-4	.00080	97,766	78	97,727	6,092,549	62.32
4-5	.00063	97,688	62	97,657	5,994,822	61.37
5-6	.00054	97,626	52	97,601	5,897,165	60.41
6-7	.00046	97,574	44	97,552	5,799,564	59.44
7-8	.00039	97,530	39	97,510	5,702,012	58.46
8-9	.00034	97,491	33	97,475	5,604,502	57.49
9-10	.00030	97,458	30	97,443	5,507,027	56.51
10-11	.00028	97,428	27	97,414	5,409,584	55.52
11-12	.00030	97,401	30	97,386	5,312,170	54.54
12-13	.00039	97,371	37	97,352	5,214,784	53.56
13-14	.00054	97,334	53	97,308	5,117,432	52.58
14-15	.00074	97,281	72	97,245	5,020,124	51.60
15-16	.00098	97,209	95	97,161	4,922,879	50.64
16-17	.00120	97,114	117	97,055	4,825,718	49.69
17-18	.00140	96,997	136	96,929	4,728,663	48.75
18-19	.00153	96,861	148	96,787	4,631,734	47.82
19-20	.00164	96,713	159	96,634	4,534,947	46.89
20-21	.00176	96,554	170	96,470	4,438,313	45.97
21-22	.00192	96,384	184	96,291	4,341,843	45.05
22-23	.00210	96,200	203	96,099	4,245,552	44.13
23-24	.00232	95,997	222	95,886	4,149,453	43.22
24-25	.00256	95,775	245	95,653	4,053,567	42.32
25-26	.00279	95,530	267	95,396	3,957,914	41.43
26-27	.00306	95,263	292	95,117	3,862,518	40.55
27-28	.00344	94,971	327	94,808	3,767,401	39.67
28-29	.00399	94,644	377	94,455	3,672,593	38.80
29-30	.00467	94,267	440	94,047	3,578,138	37.96
30-31	.00541	93,827	508	93,573	3,484,091	37.13
31-32	.00615	93,319	574	93,032	3,390,518	36.33
32-33	.00688	92,745	638	92,425	3,297,486	35.55
33-34	.00758	92,107	698	91,758	3,205,061	34.80
34-35	.00823	91,409	753	91,033	3,113,303	34.06
35-36	.00893	90,656	809	90,251	3,022,270	33.34
36-37	.00964	89,847	867	89,414	2,932,019	32.63
37-38	.01021	88,980	908	88,526	2,842,605	31.95
38-39	.01055	88,072	929	87,607	2,754,079	31.27
39-40	.01069	87,143	932	86,678	2,666,472	30.60
40-41	.01075	86,211	927	85,748	2,579,794	29.92
41-42	.01082	85,284	923	84,823	2,494,046	29.24
42-43	.01091	84,361	920	83,901	2,409,223	28.56
43-44	.01105	83,441	922	82,980	2,325,322	27.87
44-45	.01126	82,519	929	82,054	2,242,342	27.17
45-46	.01148	81,590	937	81,122	2,160,288	26.48
46-47	.01171	80,653	944	80,181	2,079,166	25.78
47-48	.01196	79,709	953	79,233	1,998,985	25.08
48-49	.01224	78,756	964	78,273	1,919,752	24.38
49-50	.01258	77,792	979	77,303	1,841,479	23.67
50-51	.01292	76,813	992	76,317	1,764,176	22.97
51-52	.01336	75,821	1,013	75,314	1,687,859	22.26
52-53	.01407	74,808	1,053	74,281	1,612,545	21.56
53-54	.01516	73,755	1,118	73,196	1,538,264	20.86
54-55	.01659	72,637	1,205	72,035	1,465,068	20.17

Table 11. Life table for black males: New Jersey, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55-56 . . . . .	.01822	71,432	1,302	70,781	1,393,033	19.50
56-57 . . . . .	.01991	70,130	1,396	69,432	1,322,252	18.85
57-58 . . . . .	.02155	68,734	1,481	67,994	1,252,820	18.23
58-59 . . . . .	.02301	67,253	1,547	66,479	1,184,826	17.62
59-60 . . . . .	.02434	65,706	1,599	64,907	1,118,347	17.02
60-61 . . . . .	.02564	64,107	1,644	63,284	1,053,440	16.43
61-62 . . . . .	.02708	62,463	1,692	61,617	990,156	15.85
62-63 . . . . .	.02870	60,771	1,744	59,900	928,539	15.28
63-64 . . . . .	.03062	59,027	1,807	58,124	868,639	14.72
64-65 . . . . .	.03280	57,220	1,876	56,281	810,515	14.16
65-66 . . . . .	.03513	55,344	1,945	54,372	754,234	13.63
66-67 . . . . .	.03750	53,399	2,002	52,398	699,862	13.11
67-68 . . . . .	.04000	51,397	2,056	50,369	647,464	12.60
68-69 . . . . .	.04270	49,341	2,107	48,288	597,095	12.10
69-70 . . . . .	.04571	47,234	2,159	46,154	548,807	11.62
70-71 . . . . .	.04927	45,075	2,221	43,964	502,653	11.15
71-72 . . . . .	.05331	42,854	2,284	41,712	458,689	10.70
72-73 . . . . .	.05740	40,570	2,329	39,405	416,977	10.28
73-74 . . . . .	.06100	38,241	2,333	37,075	377,572	9.87
74-75 . . . . .	.06396	35,908	2,296	34,759	340,497	9.48
75-76 . . . . .	.06662	33,612	2,240	32,492	305,738	9.10
76-77 . . . . .	.06954	31,372	2,181	30,282	273,246	8.71
77-78 . . . . .	.07284	29,191	2,127	28,128	242,964	8.32
78-79 . . . . .	.07710	27,064	2,086	26,021	214,836	7.94
79-80 . . . . .	.08253	24,978	2,062	23,947	188,815	7.56
80-81 . . . . .	.08914	22,916	2,042	21,895	164,868	7.19
81-82 . . . . .	.09646	20,874	2,014	19,867	142,973	6.85
82-83 . . . . .	.10415	18,860	1,964	17,878	123,106	6.53
83-84 . . . . .	.11100	16,896	1,876	15,958	105,228	6.23
84-85 . . . . .	.11645	15,020	1,749	14,146	89,270	5.94
85-86 . . . . .	.12182	13,271	1,616	12,463	75,124	5.66
86-87 . . . . .	.12797	11,655	1,492	10,909	62,661	5.38
87-88 . . . . .	.13522	10,163	1,374	9,476	51,752	5.09
88-89 . . . . .	.14460	8,789	1,271	8,153	42,276	4.81
89-90 . . . . .	.15625	7,518	1,175	6,931	34,123	4.54
90-91 . . . . .	.16967	6,343	1,076	5,805	27,192	4.29
91-92 . . . . .	.18373	5,267	968	4,783	21,387	4.06
92-93 . . . . .	.19751	4,299	849	3,875	16,604	3.86
93-94 . . . . .	.20872	3,450	720	3,090	12,729	3.69
94-95 . . . . .	.21726	2,730	593	2,433	9,639	3.53
95-96 . . . . .	.22659	2,137	484	1,895	7,206	3.37
96-97 . . . . .	.23792	1,653	393	1,456	5,311	3.21
97-98 . . . . .	.24982	1,260	315	1,103	3,855	3.06
98-99 . . . . .	.26231	945	248	821	2,752	2.91
99-100 . . . . .	.27542	697	192	601	1,931	2.77
100-101 . . . . .	.28920	505	146	432	1,330	2.63
101-102 . . . . .	.30365	359	109	304	898	2.50
102-103 . . . . .	.31884	250	80	210	594	2.38
103-104 . . . . .	.33478	170	57	142	384	2.25
104-105 . . . . .	.35152	113	40	93	242	2.14
105-106 . . . . .	.36909	73	27	60	149	2.02
106-107 . . . . .	.38755	46	18	38	89	1.92
107-108 . . . . .	.40693	28	11	22	51	1.81
108-109 . . . . .	.42727	17	7	13	29	1.71
109-110 . . . . .	.44864	10	5	8	16	1.61

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01749	100,000	1,749	98,635	7,287,519	72.88
1–2	.00121	98,251	119	98,192	7,188,884	73.17
2–3	.00076	98,132	74	98,095	7,090,692	72.26
3–4	.00061	98,058	60	98,028	6,992,597	71.31
4–5	.00053	97,998	51	97,972	6,894,569	70.35
5–6	.00045	97,947	44	97,925	6,796,597	69.39
6–7	.00038	97,903	38	97,884	6,698,672	68.42
7–8	.00032	97,865	31	97,849	6,600,788	67.45
8–9	.00026	97,834	26	97,822	6,502,939	66.47
9–10	.00022	97,808	21	97,797	6,405,117	65.49
10–11	.00018	97,787	18	97,779	6,307,320	64.50
11–12	.00017	97,769	16	97,761	6,209,541	63.51
12–13	.00018	97,753	18	97,744	6,111,780	62.52
13–14	.00023	97,735	22	97,724	6,014,036	61.53
14–15	.00030	97,713	30	97,698	5,916,312	60.55
15–16	.00040	97,683	39	97,663	5,818,614	59.57
16–17	.00049	97,644	48	97,620	5,720,951	58.59
17–18	.00057	97,596	56	97,568	5,623,331	57.62
18–19	.00063	97,540	61	97,510	5,525,763	56.65
19–20	.00067	97,479	65	97,446	5,428,253	55.69
20–21	.00071	97,414	69	97,380	5,330,807	54.72
21–22	.00078	97,345	76	97,306	5,233,427	53.76
22–23	.00088	97,269	86	97,226	5,136,121	52.80
23–24	.00100	97,183	98	97,134	5,038,895	51.85
24–25	.00116	97,085	112	97,030	4,941,761	50.90
25–26	.00130	96,973	125	96,910	4,844,731	49.96
26–27	.00145	96,848	141	96,777	4,747,821	49.02
27–28	.00167	96,707	161	96,627	4,651,044	48.09
28–29	.00199	96,546	192	96,450	4,554,417	47.17
29–30	.00238	96,354	229	96,239	4,457,967	46.27
30–31	.00282	96,125	271	95,989	4,361,728	45.38
31–32	.00323	95,854	310	95,699	4,265,739	44.50
32–33	.00356	95,544	340	95,374	4,170,040	43.65
33–34	.00376	95,204	358	95,025	4,074,666	42.80
34–35	.00385	94,846	365	94,664	3,979,641	41.96
35–36	.00393	94,481	371	94,295	3,884,977	41.12
36–37	.00402	94,110	379	93,920	3,790,682	40.28
37–38	.00410	93,731	384	93,539	3,696,762	39.44
38–39	.00418	93,347	391	93,152	3,603,223	38.60
39–40	.00426	92,956	396	92,758	3,510,071	37.76
40–41	.00433	92,560	401	92,360	3,417,313	36.92
41–42	.00439	92,159	404	91,957	3,324,953	36.08
42–43	.00449	91,755	413	91,548	3,232,996	35.24
43–44	.00464	91,342	424	91,131	3,141,448	34.39
44–45	.00485	90,918	440	90,697	3,050,317	33.55
45–46	.00509	90,478	461	90,248	2,959,620	32.71
46–47	.00536	90,017	483	89,775	2,869,372	31.88
47–48	.00562	89,534	502	89,283	2,779,597	31.04
48–49	.00584	89,032	521	88,772	2,690,314	30.22
49–50	.00606	88,511	536	88,243	2,601,542	29.39
50–51	.00630	87,975	554	87,698	2,513,299	28.57
51–52	.00662	87,421	579	87,131	2,425,601	27.75
52–53	.00706	86,842	613	86,536	2,338,470	26.93
53–54	.00769	86,229	663	85,897	2,251,934	26.12
54–55	.00847	85,566	724	85,204	2,166,037	25.31

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00931	84,842	791	84,446	2,080,833	24.53
56–57 . . . . .	.01021	84,051	857	83,623	1,996,387	23.75
57–58 . . . . .	.01122	83,194	934	82,727	1,912,764	22.99
58–59 . . . . .	.01236	82,260	1,017	81,751	1,830,037	22.25
59–60 . . . . .	.01360	81,243	1,104	80,692	1,748,286	21.52
60–61 . . . . .	.01493	80,139	1,197	79,540	1,667,594	20.81
61–62 . . . . .	.01630	78,942	1,287	78,298	1,588,054	20.12
62–63 . . . . .	.01758	77,655	1,365	76,973	1,509,756	19.44
63–64 . . . . .	.01874	76,290	1,430	75,575	1,432,783	18.78
64–65 . . . . .	.01981	74,860	1,483	74,119	1,357,208	18.13
65–66 . . . . .	.02086	73,377	1,530	72,612	1,283,089	17.49
66–67 . . . . .	.02199	71,847	1,580	71,057	1,210,477	16.85
67–68 . . . . .	.02332	70,267	1,639	69,447	1,139,420	16.22
68–69 . . . . .	.02496	68,628	1,713	67,772	1,069,973	15.59
69–70 . . . . .	.02693	66,915	1,802	66,015	1,002,201	14.98
70–71 . . . . .	.02918	65,113	1,900	64,163	936,186	14.38
71–72 . . . . .	.03162	63,213	1,998	62,214	872,023	13.79
72–73 . . . . .	.03420	61,215	2,094	60,168	809,809	13.23
73–74 . . . . .	.03675	59,121	2,173	58,035	749,641	12.68
74–75 . . . . .	.03920	56,948	2,233	55,831	691,606	12.14
75–76 . . . . .	.04168	54,715	2,280	53,575	635,775	11.62
76–77 . . . . .	.04432	52,435	2,324	51,273	582,200	11.10
77–78 . . . . .	.04707	50,111	2,359	48,932	530,927	10.60
78–79 . . . . .	.05014	47,752	2,394	46,555	481,995	10.09
79–80 . . . . .	.05369	45,358	2,435	44,140	435,440	9.60
80–81 . . . . .	.05775	42,923	2,479	41,684	391,300	9.12
81–82 . . . . .	.06236	40,444	2,522	39,183	349,616	8.64
82–83 . . . . .	.06767	37,922	2,566	36,639	310,433	8.19
83–84 . . . . .	.07351	35,356	2,599	34,056	273,794	7.74
84–85 . . . . .	.07970	32,757	2,611	31,452	239,738	7.32
85–86 . . . . .	.08644	30,146	2,606	28,843	208,286	6.91
86–87 . . . . .	.09380	27,540	2,583	26,249	179,443	6.52
87–88 . . . . .	.10174	24,957	2,539	23,687	153,194	6.14
88–89 . . . . .	.11075	22,418	2,483	21,177	129,507	5.78
89–90 . . . . .	.12124	19,935	2,417	18,727	108,330	5.43
90–91 . . . . .	.13406	17,518	2,348	16,344	89,603	5.11
91–92 . . . . .	.14868	15,170	2,256	14,042	73,259	4.83
92–93 . . . . .	.16253	12,914	2,099	11,865	59,217	4.59
93–94 . . . . .	.17140	10,815	1,853	9,889	47,352	4.38
94–95 . . . . .	.17599	8,962	1,578	8,173	37,463	4.18
95–96 . . . . .	.18244	7,384	1,347	6,710	29,290	3.97
96–97 . . . . .	.19556	6,037	1,180	5,447	22,580	3.74
97–98 . . . . .	.20946	4,857	1,018	4,348	17,133	3.53
98–99 . . . . .	.22414	3,839	860	3,409	12,785	3.33
99–100 . . . . .	.23758	2,979	708	2,625	9,376	3.15
100–101 . . . . .	.25184	2,271	572	1,985	6,751	2.97
101–102 . . . . .	.26695	1,699	453	1,472	4,766	2.80
102–103 . . . . .	.28297	1,246	353	1,070	3,294	2.64
103–104 . . . . .	.29994	893	268	759	2,224	2.49
104–105 . . . . .	.31794	625	199	526	1,465	2.34
105–106 . . . . .	.33702	426	143	354	939	2.20
106–107 . . . . .	.35724	283	101	232	585	2.07
107–108 . . . . .	.37867	182	69	148	353	1.94
108–109 . . . . .	.40139	113	45	90	205	1.82
109–110 . . . . .	.42548	68	29	53	115	1.70

Table 13. Standard errors of the probability of dying: New Jersey, 1989-91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.000157	.000228	.000214	.000154	.000226	.000208	.000441	.000635	.000611	.000511	.000740	.000703
1	.000042	.000060	.000058	.000041	.000059	.000057	.000119	.000173	.000163	.000139	.000202	.000191
2	.000036	.000052	.000048	.000035	.000053	.000047	.000101	.000148	.000138	.000124	.000184	.000165
3	.000032	.000047	.000043	.000032	.000047	.000043	.000092	.000137	.000121	.000114	.000170	.000150
4	.000030	.000044	.000040	.000030	.000044	.000041	.000083	.000122	.000111	.000105	.000153	.000143
5	.000028	.000041	.000039	.000029	.000042	.000040	.000078	.000115	.000106	.000097	.000142	.000132
6	.000027	.000039	.000037	.000028	.000040	.000039	.000073	.000107	.000098	.000090	.000132	.000123
7	.000026	.000037	.000035	.000027	.000038	.000037	.000068	.000101	.000090	.000084	.000123	.000113
8	.000024	.000035	.000033	.000025	.000036	.000036	.000063	.000095	.000082	.000077	.000115	.000103
9	.000023	.000033	.000031	.000024	.000034	.000034	.000058	.000089	.000074	.000072	.000108	.000094
10	.000022	.000032	.000029	.000023	.000033	.000032	.000055	.000086	.000067	.000068	.000105	.000086
11	.000022	.000033	.000028	.000023	.000034	.000032	.000055	.000089	.000063	.000068	.000109	.000082
12	.000024	.000038	.000030	.000026	.000039	.000033	.000061	.000101	.000067	.000075	.000122	.000085
13	.000028	.000045	.000034	.000030	.000047	.000037	.000071	.000119	.000077	.000087	.000143	.000095
14	.000033	.000054	.000039	.000035	.000056	.000042	.000083	.000139	.000090	.000100	.000167	.000108
15	.000038	.000061	.000044	.000040	.000065	.000047	.000095	.000158	.000104	.000113	.000189	.000123
16	.000042	.000068	.000048	.000044	.000071	.000052	.000105	.000174	.000116	.000125	.000208	.000135
17	.000045	.000073	.000051	.000047	.000077	.000054	.000113	.000187	.000124	.000133	.000222	.000144
18	.000046	.000076	.000052	.000049	.000080	.000055	.000118	.000196	.000129	.000138	.000232	.000149
19	.000047	.000078	.000052	.000050	.000083	.000056	.000121	.000202	.000132	.000142	.000239	.000153
20	.000048	.000080	.000053	.000051	.000085	.000056	.000125	.000210	.000136	.000146	.000247	.000157
21	.000050	.000083	.000054	.000052	.000087	.000056	.000130	.000220	.000141	.000152	.000258	.000163
22	.000050	.000084	.000054	.000053	.000088	.000056	.000136	.000229	.000147	.000159	.000269	.000172
23	.000051	.000085	.000055	.000053	.000088	.000057	.000141	.000238	.000154	.000166	.000281	.000182
24	.000051	.000085	.000056	.000052	.000087	.000057	.000146	.000247	.000161	.000174	.000293	.000193
25	.000051	.000085	.000057	.000052	.000086	.000057	.000150	.000254	.000167	.000181	.000304	.000202
26	.000051	.000085	.000058	.000051	.000085	.000057	.000155	.000262	.000173	.000189	.000317	.000212
27	.000053	.000087	.000059	.000052	.000086	.000058	.000163	.000275	.000182	.000200	.000336	.000227
28	.000055	.000091	.000061	.000053	.000089	.000059	.000174	.000293	.000197	.000217	.000363	.000248
29	.000057	.000095	.000064	.000055	.000093	.000061	.000188	.000315	.000214	.000237	.000397	.000273
30	.000060	.000100	.000067	.000058	.000097	.000062	.000201	.000338	.000231	.000259	.000432	.000299
31	.000063	.000105	.000070	.000060	.000101	.000064	.000214	.000360	.000246	.000279	.000466	.000322
32	.000065	.000109	.000073	.000062	.000105	.000066	.000226	.000381	.000258	.000297	.000500	.000341
33	.000068	.000114	.000075	.000064	.000109	.000068	.000236	.000401	.000267	.000313	.000532	.000355
34	.000071	.000119	.000078	.000067	.000113	.000071	.000246	.000422	.000274	.000328	.000564	.000364
35	.000074	.000125	.000081	.000070	.000118	.000074	.000257	.000445	.000282	.000343	.000598	.000372
36	.000077	.000131	.000084	.000073	.000124	.000078	.000269	.000468	.000290	.000359	.000634	.000383
37	.000080	.000136	.000087	.000076	.000128	.000082	.000279	.000489	.000298	.000373	.000665	.000392
38	.000082	.000139	.000090	.000078	.000131	.000085	.000286	.000505	.000304	.000384	.000688	.000401
39	.000083	.000141	.000092	.000079	.000133	.000087	.000292	.000517	.000310	.000392	.000705	.000410
40	.000084	.000142	.000093	.000080	.000134	.000090	.000297	.000527	.000315	.000399	.000719	.000418
41	.000085	.000144	.000095	.000082	.000136	.000093	.000303	.000539	.000320	.000406	.000734	.000427
42	.000088	.000147	.000099	.000084	.000140	.000097	.000310	.000552	.000329	.000416	.000751	.000438
43	.000091	.000153	.000104	.000089	.000146	.000103	.000320	.000567	.000342	.000427	.000772	.000453
44	.000097	.000161	.000111	.000095	.000156	.000110	.000332	.000584	.000360	.000442	.000796	.000472
45	.000103	.000170	.000119	.000102	.000167	.000120	.000346	.000603	.000381	.000458	.000823	.000494
46	.000110	.000180	.000128	.000110	.000179	.000130	.000361	.000623	.000404	.000475	.000851	.000517
47	.000117	.000191	.000137	.000118	.000192	.000140	.000377	.000645	.000428	.000493	.000878	.000540
48	.000124	.000202	.000147	.000126	.000204	.000150	.000394	.000669	.000452	.000510	.000904	.000562
49	.000131	.000213	.000156	.000134	.000216	.000160	.000412	.000695	.000475	.000527	.000930	.000584
50	.000139	.000226	.000166	.000143	.000231	.000172	.000432	.000723	.000501	.000545	.000956	.000607
51	.000149	.000241	.000179	.000154	.000247	.000186	.000454	.000754	.000531	.000566	.000985	.000635
52	.000158	.000256	.000191	.000164	.000264	.000199	.000481	.000796	.000565	.000593	.001026	.000668
53	.000168	.000272	.000202	.000174	.000280	.000211	.000513	.000851	.000602	.000626	.001082	.000708
54	.000177	.000287	.000212	.000183	.000295	.000221	.000551	.000920	.000643	.000666	.001151	.000753
55	.000185	.000302	.000222	.000191	.000309	.000231	.000592	.000998	.000685	.000708	.001228	.000801
56	.000195	.000318	.000233	.000200	.000325	.000241	.000635	.001080	.000729	.000751	.001305	.000849
57	.000204	.000334	.000244	.000210	.000341	.000253	.000677	.001159	.000776	.000794	.001379	.000902
58	.000214	.000350	.000256	.000220	.000358	.000265	.000717	.001228	.000826	.000836	.001445	.000958
59	.000223	.000365	.000268	.000231	.000375	.000277	.000756	.001290	.000878	.000878	.001506	.001017

Table 13. Standard errors of the probability of dying: New Jersey, 1989-91—Con.

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
60	.000232	.000380	.000279	.000240	.000391	.000289	.000794	.001349	.000931	.000920	.001566	.001079
61	.000241	.000394	.000290	.000249	.000406	.000300	.000834	.001414	.000984	.000964	.001632	.001141
62	.000251	.000410	.000301	.000259	.000423	.000312	.000876	.001487	.001036	.001010	.001707	.001200
63	.000261	.000431	.000313	.000271	.000445	.000324	.000922	.001573	.001088	.001059	.001795	.001256
64	.000274	.000455	.000327	.000284	.000470	.000338	.000972	.001670	.001140	.001111	.001895	.001310
65	.000287	.000481	.000340	.000297	.000497	.000352	.001024	.001772	.001193	.001164	.002003	.001364
66	.000300	.000508	.000354	.000311	.000525	.000367	.001077	.001878	.001249	.001221	.002116	.001423
67	.000316	.000540	.000371	.000327	.000558	.000384	.001138	.001993	.001317	.001288	.002247	.001495
68	.000335	.000576	.000392	.000348	.000596	.000406	.001210	.002126	.001402	.001370	.002407	.001587
69	.000358	.000619	.000417	.000371	.000641	.000433	.001295	.002281	.001505	.001470	.002601	.001700
70	.000384	.000668	.000447	.000399	.000693	.000463	.001395	.002463	.001627	.001589	.002839	.001833
71	.000413	.000722	.000479	.000428	.000750	.000496	.001506	.002672	.001760	.001723	.003112	.001979
72	.000443	.000781	.000513	.000460	.000810	.000531	.001624	.002902	.001896	.001858	.003397	.002127
73	.000473	.000840	.000547	.000491	.000871	.000567	.001739	.003137	.002022	.001981	.003654	.002265
74	.000504	.000901	.000581	.000523	.000934	.000603	.001849	.003370	.002139	.002090	.003878	.002391
75	.000537	.000967	.000618	.000558	.001003	.000642	.001960	.003614	.002254	.002196	.004094	.002515
76	.000574	.001042	.000659	.000596	.001081	.000686	.002084	.003885	.002384	.002315	.004344	.002654
77	.000616	.001128	.000707	.000641	.001171	.000736	.002228	.004190	.002540	.002458	.004644	.002817
78	.000667	.001231	.000765	.000694	.001278	.000796	.002405	.004554	.002741	.002644	.005040	.003023
79	.000727	.001354	.000833	.000756	.001407	.000867	.002627	.004998	.002998	.002883	.005556	.003285
80	.000798	.001504	.000912	.000830	.001562	.000949	.002899	.005542	.003314	.003176	.006201	.003602
81	.000879	.001680	.001001	.000913	.001745	.001041	.003215	.006181	.003680	.003512	.006949	.003966
82	.000970	.001879	.001102	.001007	.001953	.001144	.003571	.006908	.004090	.003885	.007777	.004375
83	.001069	.002094	.001213	.001110	.002176	.001259	.003938	.007665	.004512	.004263	.008590	.004803
84	.001177	.002325	.001337	.001224	.002418	.001389	.004306	.008426	.004935	.004637	.009350	.005243
85	.001302	.002596	.001479	.001355	.002703	.001538	.004706	.009261	.005389	.005035	.010129	.005715
86	.001452	.002932	.001647	.001513	.003059	.001714	.005176	.010239	.005922	.005503	.011044	.006266
87	.001628	.003330	.001842	.001697	.003480	.001919	.005749	.011407	.006576	.006078	.012171	.006940
88	.001835	.003799	.002072	.001912	.003973	.002156	.006514	.012918	.007460	.006857	.013713	.007844
89	.002082	.004358	.002346	.002165	.004554	.002436	.007558	.014916	.008680	.007931	.015842	.009086
90	.002389	.005046	.002690	.002477	.005268	.002785	.009012	.017538	.010425	.009446	.018737	.010867
91	.002774	.005919	.003121	.002868	.006172	.003219	.010961	.020855	.012828	.011501	.022485	.013328
92	.003235	.006993	.003630	.003335	.007285	.003732	.013403	.024990	.015856	.014086	.027202	.016428
93	.003760	.008270	.004202	.003874	.008614	.004317	.015847	.029623	.018740	.016634	.032272	.019372
94	.004351	.009739	.004842	.004491	.010158	.004985	.017759	.034314	.020694	.018535	.036909	.021363
95	.004720	.010799	.005199	.004898	.011224	.005400	.017832	.040530	.019305	.018087	.040721	.019796
96	.005608	.012891	.006174	.005827	.013456	.006416	.020780	.046275	.022765	.021155	.046374	.023498
97	.006735	.015593	.007406	.007008	.016343	.007703	.024535	.054499	.027056	.024776	.054654	.027615
98	.008217	.019323	.009025	.008581	.020268	.009422	.028936	.066985	.031637	.029065	.066909	.032125
99	.009978	.023955	.010895	.010455	.025324	.011400	.03843	.077303	.037149	.033956	.077106	.037679
100	.012369	.030009	.013468	.013037	.031969	.014171	.039571	.091191	.043274	.040103	.093142	.044137
101	.015631	.038117	.016997	.016578	.040883	.017997	.047370	.110560	.051556	.047327	.111568	.051822
102	.020165	.049673	.021877	.021544	.053974	.023305	.057849	.133491	.063164	.057911	.133467	.063828
103	.026648	.065608	.028919	.028755	.072515	.031067	.071625	.162392	.078619	.071438	.163445	.078877
104	.034772	.089050	.037417	.038344	.102348	.040970	.083389	.191390	.091127	.083437	.190082	.092205
105	.045135	.116368	.048521	.050817	.137875	.054165	.099500	.230782	.108344	.098640	.233983	.107689
106	.062052	.153242	.067341	.072805	.206072	.077101	.120568	.245509	.137478	.117078	.234727	.135312
107	.080036	.199995	.086667	.094415	.244555	.101611	.153914	.372393	.165581	.152264	.356558	.166750
108	.113767	.267345	.124951	.142999	.383123	.153027	.192634	.403499	.216810	.189794	.394215	.215853
109	.156387	.346264	.174456	.202014	.564902	.214784	.254950	.477094	.301219	.251959	.484146	.295521

Table 14. Standard errors of the average remaining lifetime: New Jersey, 1989-91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.032	.045	.043	.033	.047	.044	.092	.126	.127	.100	.138	.139
1	.030	.042	.040	.031	.044	.041	.087	.121	.120	.096	.132	.132
2	.030	.042	.039	.031	.044	.041	.087	.121	.120	.095	.132	.131
3	.029	.042	.039	.031	.044	.041	.087	.120	.120	.095	.131	.131
4	.029	.042	.039	.031	.044	.041	.087	.120	.119	.095	.131	.130
5	.029	.042	.039	.031	.044	.041	.087	.120	.119	.095	.131	.130
6	.029	.042	.039	.031	.044	.041	.086	.120	.119	.094	.131	.130
7	.029	.042	.039	.031	.043	.041	.086	.120	.119	.094	.130	.130
8	.029	.042	.039	.030	.043	.041	.086	.119	.119	.094	.130	.129
9	.029	.041	.039	.030	.043	.040	.086	.119	.119	.094	.130	.129
10	.029	.041	.039	.030	.043	.040	.086	.119	.119	.094	.130	.129
11	.029	.041	.039	.030	.043	.040	.086	.119	.118	.094	.130	.129
12	.029	.041	.039	.030	.043	.040	.086	.119	.118	.094	.130	.129
13	.029	.041	.039	.030	.043	.040	.086	.119	.118	.094	.130	.129
14	.029	.041	.039	.030	.043	.040	.086	.119	.118	.094	.130	.129
15	.029	.041	.038	.030	.043	.040	.086	.119	.118	.094	.129	.129
16	.029	.041	.038	.030	.043	.040	.086	.119	.118	.094	.129	.129
17	.029	.041	.038	.030	.043	.040	.086	.118	.118	.093	.129	.128
18	.029	.041	.038	.030	.042	.040	.085	.118	.118	.093	.129	.128
19	.028	.040	.038	.030	.042	.040	.085	.118	.118	.093	.128	.128
20	.028	.040	.038	.030	.042	.039	.085	.118	.117	.093	.128	.128
21	.028	.040	.038	.029	.042	.039	.085	.117	.117	.093	.128	.128
22	.028	.040	.038	.029	.042	.039	.085	.117	.117	.092	.128	.127
23	.028	.040	.038	.029	.041	.039	.085	.117	.117	.092	.127	.127
24	.028	.040	.037	.029	.041	.039	.084	.117	.117	.092	.127	.127
25	.028	.039	.037	.029	.041	.039	.084	.116	.116	.092	.127	.127
26	.028	.039	.037	.029	.041	.039	.084	.116	.116	.092	.126	.127
27	.028	.039	.037	.029	.041	.039	.084	.116	.116	.092	.126	.126
28	.028	.039	.037	.029	.041	.039	.084	.116	.116	.091	.126	.126
29	.027	.039	.037	.029	.040	.038	.084	.115	.116	.091	.126	.126
30	.027	.039	.037	.029	.040	.038	.083	.115	.115	.091	.125	.125
31	.027	.038	.037	.028	.040	.038	.083	.115	.115	.091	.125	.125
32	.027	.038	.037	.028	.040	.038	.083	.115	.115	.090	.125	.125
33	.027	.038	.036	.028	.040	.038	.083	.114	.115	.090	.124	.124
34	.027	.038	.036	.028	.040	.038	.083	.114	.114	.090	.124	.124
35	.027	.038	.036	.028	.039	.038	.082	.114	.114	.089	.123	.123
36	.027	.038	.036	.028	.039	.038	.082	.113	.114	.089	.123	.123
37	.027	.037	.036	.028	.039	.038	.082	.113	.114	.089	.122	.122
38	.026	.037	.036	.028	.039	.037	.082	.113	.113	.088	.122	.122
39	.026	.037	.036	.028	.039	.037	.082	.112	.113	.088	.121	.121
40	.026	.037	.036	.027	.038	.037	.081	.112	.113	.088	.120	.121
41	.026	.036	.035	.027	.038	.037	.081	.112	.113	.087	.120	.121
42	.026	.036	.035	.027	.038	.037	.081	.111	.112	.087	.119	.120
43	.026	.036	.035	.027	.038	.037	.081	.111	.112	.086	.119	.120
44	.026	.036	.035	.027	.038	.037	.081	.111	.112	.086	.118	.119
45	.026	.036	.035	.027	.037	.037	.080	.110	.112	.086	.117	.119
46	.025	.035	.035	.027	.037	.036	.080	.110	.111	.085	.117	.118
47	.025	.035	.034	.026	.037	.036	.080	.110	.111	.085	.116	.118
48	.025	.035	.034	.026	.037	.036	.080	.109	.111	.084	.115	.117
49	.025	.035	.034	.026	.036	.036	.079	.109	.110	.084	.115	.117
50	.025	.034	.034	.026	.036	.035	.079	.109	.110	.084	.114	.116
51	.024	.034	.033	.026	.036	.035	.079	.108	.110	.083	.113	.116
52	.024	.034	.033	.025	.035	.035	.079	.108	.109	.083	.113	.115
53	.024	.033	.033	.025	.035	.034	.078	.108	.109	.082	.112	.115
54	.024	.033	.032	.025	.035	.034	.078	.107	.108	.082	.112	.114
55	.023	.033	.032	.025	.034	.034	.078	.107	.108	.082	.111	.113
56	.023	.032	.032	.024	.034	.033	.078	.107	.107	.081	.110	.113
57	.023	.032	.031	.024	.033	.033	.077	.106	.107	.081	.110	.112
58	.023	.031	.031	.024	.033	.032	.077	.106	.106	.080	.109	.111
59	.022	.031	.031	.023	.032	.032	.077	.106	.106	.080	.109	.111

Table 14. Standard errors of the average remaining lifetime: New Jersey, 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	.022	.031	.030	.023	.032	.032	.076	.105	.105	.080	.108	.110
61	.022	.030	.030	.023	.032	.031	.076	.105	.105	.079	.108	.110
62	.022	.030	.029	.023	.031	.031	.076	.105	.104	.079	.108	.109
63	.021	.030	.029	.022	.031	.030	.076	.105	.104	.079	.108	.108
64	.021	.029	.029	.022	.031	.030	.075	.105	.103	.078	.108	.108
65	.021	.029	.028	.022	.030	.030	.075	.105	.103	.078	.108	.107
66	.021	.029	.028	.022	.030	.029	.075	.105	.103	.078	.108	.107
67	.021	.029	.028	.021	.030	.029	.075	.106	.102	.078	.109	.107
68	.020	.029	.028	.021	.030	.029	.075	.106	.102	.078	.110	.106
69	.020	.029	.027	.021	.030	.028	.076	.107	.102	.079	.110	.106
70	.020	.028	.027	.021	.029	.028	.076	.108	.102	.079	.111	.106
71	.020	.028	.027	.021	.029	.028	.076	.108	.102	.079	.112	.106
72	.020	.028	.027	.021	.029	.027	.076	.109	.102	.079	.113	.105
73	.020	.028	.026	.020	.029	.027	.076	.110	.102	.079	.114	.105
74	.020	.028	.026	.020	.029	.027	.076	.111	.102	.079	.115	.105
75	.020	.028	.026	.020	.029	.027	.077	.112	.102	.080	.116	.105
76	.019	.028	.026	.020	.029	.026	.077	.114	.102	.080	.118	.105
77	.019	.028	.025	.020	.029	.026	.078	.116	.103	.081	.119	.106
78	.019	.029	.025	.020	.030	.026	.079	.118	.103	.082	.122	.107
79	.019	.029	.025	.020	.030	.026	.080	.120	.104	.083	.124	.108
80	.020	.029	.025	.020	.030	.026	.081	.123	.105	.084	.127	.109
81	.020	.030	.025	.020	.031	.026	.083	.126	.107	.086	.130	.110
82	.020	.031	.025	.020	.031	.026	.084	.130	.108	.087	.134	.111
83	.020	.031	.025	.021	.032	.026	.086	.133	.110	.089	.138	.113
84	.020	.032	.026	.021	.033	.026	.088	.137	.112	.091	.142	.115
85	.021	.033	.026	.021	.034	.026	.090	.141	.114	.093	.147	.118
86	.021	.035	.026	.022	.035	.027	.093	.147	.117	.096	.152	.121
87	.022	.036	.027	.022	.037	.027	.096	.154	.122	.100	.160	.126
88	.022	.038	.027	.023	.039	.028	.101	.162	.127	.105	.169	.131
89	.023	.040	.028	.024	.041	.029	.107	.172	.133	.111	.180	.138
90	.024	.043	.029	.025	.044	.030	.113	.184	.141	.118	.194	.146
91	.026	.046	.031	.026	.047	.031	.121	.199	.149	.126	.210	.154
92	.027	.050	.032	.028	.051	.033	.129	.215	.157	.134	.227	.163
93	.029	.054	.034	.029	.055	.034	.136	.233	.164	.141	.245	.170
94	.031	.058	.036	.031	.060	.036	.141	.252	.167	.146	.262	.173
95	.033	.064	.038	.034	.065	.039	.146	.275	.170	.150	.280	.175
96	.036	.072	.042	.037	.074	.043	.158	.299	.182	.162	.305	.188
97	.041	.082	.046	.042	.085	.048	.171	.330	.197	.175	.336	.202
98	.046	.095	.052	.047	.099	.054	.186	.366	.212	.190	.373	.217
99	.052	.110	.059	.054	.116	.061	.202	.401	.231	.206	.410	.235
100	.060	.130	.068	.063	.138	.071	.221	.445	.252	.226	.457	.257
101	.071	.155	.079	.075	.168	.084	.245	.498	.278	.249	.508	.282
102	.084	.188	.094	.090	.207	.100	.273	.557	.310	.277	.565	.315
103	.101	.230	.112	.110	.260	.121	.304	.621	.345	.308	.630	.349
104	.121	.282	.134	.134	.332	.147	.333	.686	.378	.336	.691	.382
105	.146	.342	.161	.166	.420	.181	.371	.762	.423	.373	.766	.424
106	.179	.414	.198	.210	.543	.228	.420	.837	.484	.419	.819	.484
107	.215	.498	.239	.259	.652	.282	.483	1.021	.547	.485	1.003	.550
108	.265	.594	.296	.333	.875	.360	.543	1.043	.633	.544	1.045	.631
109	.299	.651	.336	.387	1.062	.415	.591	1.077	.703	.591	1.100	.693

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**DEPARTMENT OF
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Centers for Disease Control and Prevention
National Center for Health Statistics
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