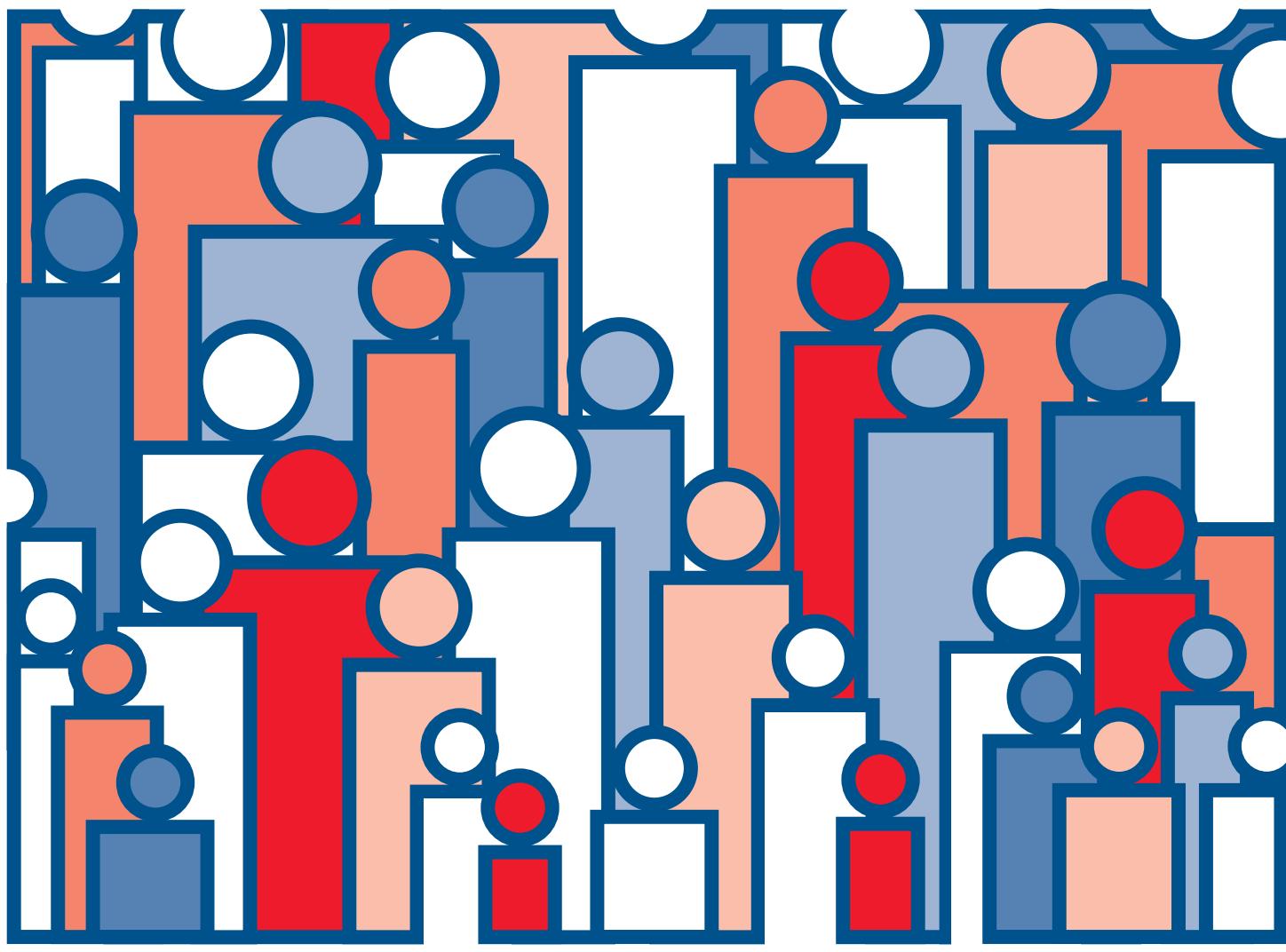




U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 50, Wisconsin

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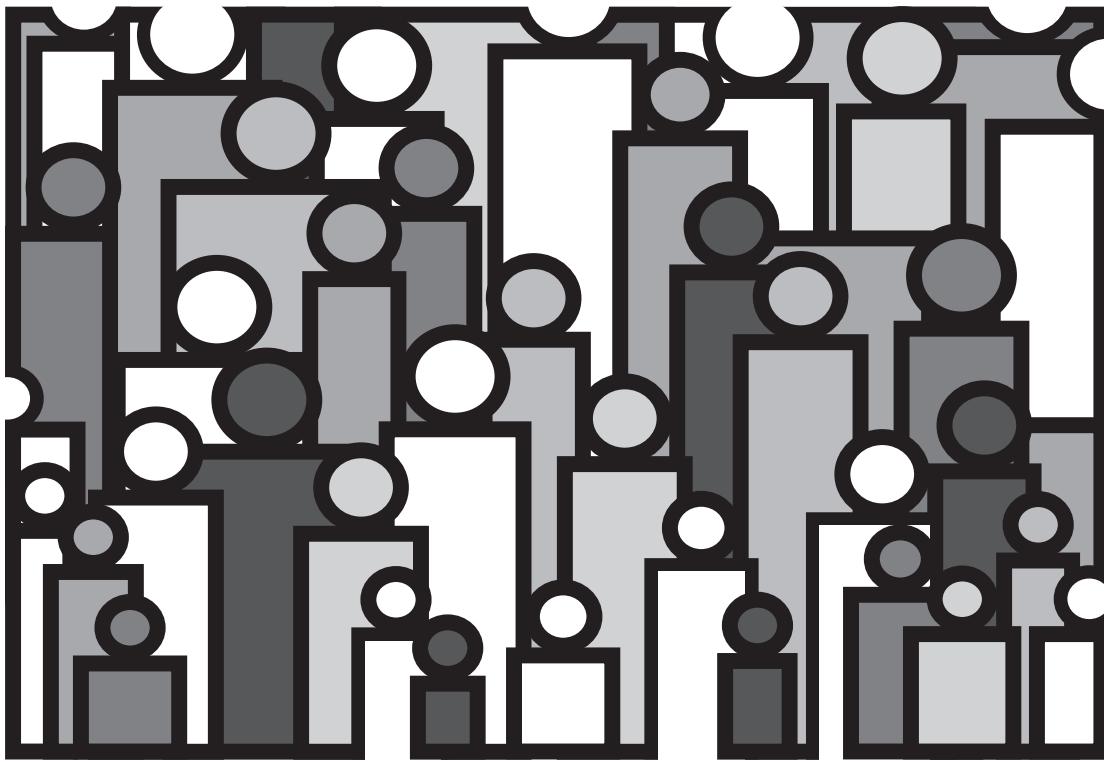
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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Wisconsin Life Tables: 1989–91

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Division of Vital Statistics

Abstract

The life tables in this report are current life tables for Wisconsin 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 Wisconsin 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 Wisconsin based on age-specific death rates for the period 1989–91. With the exception of those aged 95 years and over (and to a lesser extent those aged 85–94 years), the death rates were calculated using data from the 1990 census of population and deaths occurring in the United States to residents of Wisconsin 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: Wisconsin • 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 Wisconsin that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Wisconsin. 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 Wisconsin 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 Wisconsin, the expectation of life at birth is 73.61 years for total males and 80.03 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Wisconsin ranks 11th.

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 Wisconsin 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 0.00280 with a standard error of 0.000206. Therefore, the 68 percent confidence interval is from 0.00259 to 0.00301 and the 95 percent confidence interval is from 0.00239 to 0.00321. The life expectancy of a 50-year-old white female is 32.27 years with a standard error of 0.044 years. The 68 percent confidence interval for the life expectancy is therefore from 32.23 to 32.31 years and the 95 percent confidence interval is from 32.18 to 32.36 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 Wisconsin. 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](#), 99,270 will complete the first year of life and enter the second, 98,728 will reach age 21, and 72,621 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, 730 will die in the first year of life, 46 in the 22d year, and 2,166 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

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

Column 5, L_x , shows the number of females in the stationary population in the indicated year of age. For example, the figure shown in [table 3](#) for the year of age 21–22 is 98,705.

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 98,705 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 5,923,266 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 8,002,894.

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 98,705 for females in Wisconsin in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,728 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,923,266) in column 6 is the total number of years lived after attaining age 21 by the 98,728 reaching that exact age. This number of years divided by the number of persons (5,923,266 divided by 98,728) gives 60.00 years as the average remaining lifetime at age 21 for females in Wisconsin.

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: Wisconsin, 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
1-2	.00069	99,147	69	99,112	7,587,290	76.53
2-3	.00043	99,078	42	99,057	7,488,178	75.58
3-4	.00032	99,036	32	99,019	7,389,121	74.61
4-5	.00026	99,004	26	98,991	7,290,102	73.63
5-6	.00023	98,978	23	98,966	7,191,111	72.65
6-7	.00021	98,955	20	98,945	7,092,145	71.67
7-8	.00019	98,935	19	98,925	6,993,200	70.69
8-9	.00017	98,916	18	98,907	6,894,275	69.70
9-10	.00016	98,898	15	98,890	6,795,368	68.71
10-11	.00014	98,883	14	98,877	6,696,478	67.72
11-12	.00015	98,869	15	98,861	6,597,601	66.73
12-13	.00019	98,854	19	98,845	6,498,740	65.74
13-14	.00029	98,835	28	98,821	6,399,895	64.75
14-15	.00041	98,807	41	98,786	6,301,074	63.77
15-16	.00055	98,766	55	98,738	6,202,288	62.80
16-17	.00068	98,711	67	98,678	6,103,550	61.83
17-18	.00079	98,644	78	98,605	6,004,872	60.87
18-19	.00085	98,566	84	98,523	5,906,267	59.92
19-20	.00088	98,482	87	98,439	5,807,744	58.97
20-21	.00090	98,395	89	98,351	5,709,305	58.02
21-22	.00093	98,306	91	98,260	5,610,954	57.08
22-23	.00094	98,215	92	98,169	5,512,694	56.13
23-24	.00093	98,123	91	98,078	5,414,525	55.18
24-25	.00090	98,032	89	97,987	5,316,447	54.23
25-26	.00087	97,943	85	97,901	5,218,460	53.28
26-27	.00085	97,858	83	97,816	5,120,559	52.33
27-28	.00084	97,775	82	97,734	5,022,743	51.37
28-29	.00086	97,693	84	97,651	4,925,009	50.41
29-30	.00089	97,609	87	97,565	4,827,358	49.46
30-31	.00094	97,522	92	97,476	4,729,793	48.50
31-32	.00098	97,430	95	97,383	4,632,317	47.54
32-33	.00101	97,335	98	97,286	4,534,934	46.59
33-34	.00104	97,237	102	97,186	4,437,648	45.64
34-35	.00107	97,135	103	97,084	4,340,462	44.68
35-36	.00110	97,032	107	96,978	4,243,378	43.73
36-37	.00114	96,925	110	96,870	4,146,400	42.78
37-38	.00120	96,815	117	96,756	4,049,530	41.83
38-39	.00130	96,698	125	96,635	3,952,774	40.88
39-40	.00141	96,573	137	96,505	3,856,139	39.93
40-41	.00155	96,436	149	96,362	3,759,634	38.99
41-42	.00170	96,287	164	96,205	3,663,272	38.05
42-43	.00185	96,123	177	96,035	3,567,067	37.11
43-44	.00199	95,946	191	95,850	3,471,032	36.18
44-45	.00214	95,755	205	95,652	3,375,182	35.25
45-46	.00233	95,550	223	95,439	3,279,530	34.32
46-47	.00256	95,327	244	95,205	3,184,091	33.40
47-48	.00282	95,083	268	94,949	3,088,886	32.49
48-49	.00312	94,815	295	94,668	2,993,937	31.58
49-50	.00344	94,520	326	94,356	2,899,269	30.67
50-51	.00382	94,194	360	94,015	2,804,913	29.78
51-52	.00425	93,834	398	93,635	2,710,898	28.89
52-53	.00473	93,436	442	93,214	2,617,263	28.01
53-54	.00526	92,994	490	92,749	2,524,049	27.14
54-55	.00585	92,504	541	92,234	2,431,300	26.28

Table 1. Life table for the total population: Wisconsin, 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 . . . . .	.00648	91,963	595	91,666	2,339,066	25.43
56–57 . . . . .	.00717	91,368	655	91,040	2,247,400	24.60
57–58 . . . . .	.00793	90,713	720	90,354	2,156,360	23.77
58–59 . . . . .	.00878	89,993	790	89,598	2,066,006	22.96
59–60 . . . . .	.00968	89,203	864	88,771	1,976,408	22.16
60–61 . . . . .	.01059	88,339	935	87,872	1,887,637	21.37
61–62 . . . . .	.01153	87,404	1,008	86,900	1,799,765	20.59
62–63 . . . . .	.01257	86,396	1,086	85,853	1,712,865	19.83
63–64 . . . . .	.01376	85,310	1,174	84,723	1,627,012	19.07
64–65 . . . . .	.01510	84,136	1,270	83,501	1,542,289	18.33
65–66 . . . . .	.01657	82,866	1,373	82,180	1,458,788	17.60
66–67 . . . . .	.01810	81,493	1,475	80,755	1,376,608	16.89
67–68 . . . . .	.01969	80,018	1,576	79,230	1,295,853	16.19
68–69 . . . . .	.02134	78,442	1,674	77,606	1,216,623	15.51
69–70 . . . . .	.02311	76,768	1,774	75,881	1,139,017	14.84
70–71 . . . . .	.02499	74,994	1,874	74,057	1,063,136	14.18
71–72 . . . . .	.02711	73,120	1,982	72,129	989,079	13.53
72–73 . . . . .	.02963	71,138	2,108	70,084	916,950	12.89
73–74 . . . . .	.03264	69,030	2,253	67,904	846,866	12.27
74–75 . . . . .	.03604	66,777	2,406	65,574	778,962	11.67
75–76 . . . . .	.03971	64,371	2,556	63,092	713,388	11.08
76–77 . . . . .	.04354	61,815	2,692	60,469	650,296	10.52
77–78 . . . . .	.04757	59,123	2,812	57,717	589,827	9.98
78–79 . . . . .	.05185	56,311	2,920	54,851	532,110	9.45
79–80 . . . . .	.05651	53,391	3,017	51,882	477,259	8.94
80–81 . . . . .	.06172	50,374	3,110	48,819	425,377	8.44
81–82 . . . . .	.06752	47,264	3,191	45,669	376,558	7.97
82–83 . . . . .	.07388	44,073	3,256	42,445	330,889	7.51
83–84 . . . . .	.08074	40,817	3,296	39,169	288,444	7.07
84–85 . . . . .	.08816	37,521	3,308	35,867	249,275	6.64
85–86 . . . . .	.09669	34,213	3,308	32,560	213,408	6.24
86–87 . . . . .	.10625	30,905	3,283	29,263	180,848	5.85
87–88 . . . . .	.11637	27,622	3,215	26,015	151,585	5.49
88–89 . . . . .	.12691	24,407	3,097	22,859	125,570	5.14
89–90 . . . . .	.13812	21,310	2,943	19,838	102,711	4.82
90–91 . . . . .	.15081	18,367	2,770	16,982	82,873	4.51
91–92 . . . . .	.16500	15,597	2,574	14,310	65,891	4.22
92–93 . . . . .	.17971	13,023	2,340	11,853	51,581	3.96
93–94 . . . . .	.19448	10,683	2,078	9,644	39,728	3.72
94–95 . . . . .	.20948	8,605	1,802	7,704	30,084	3.50
95–96 . . . . .	.22502	6,803	1,531	6,037	22,380	3.29
96–97 . . . . .	.24126	5,272	1,272	4,636	16,343	3.10
97–98 . . . . .	.25689	4,000	1,028	3,486	11,707	2.93
98–99 . . . . .	.27175	2,972	807	2,569	8,221	2.77
99–100 . . . . .	.28751	2,165	623	1,853	5,652	2.61
100–101 . . . . .	.30418	1,542	469	1,308	3,799	2.46
101–102 . . . . .	.32182	1,073	345	901	2,491	2.32
102–103 . . . . .	.34049	728	248	604	1,590	2.19
103–104 . . . . .	.36024	480	173	393	986	2.05
104–105 . . . . .	.38113	307	117	249	593	1.93
105–106 . . . . .	.40324	190	77	151	344	1.81
106–107 . . . . .	.42663	113	48	90	193	1.70
107–108 . . . . .	.45137	65	29	50	103	1.59
108–109 . . . . .	.47755	36	17	27	53	1.49
109–110 . . . . .	.50525	19	10	14	26	1.39

Table 2. Life table for males: Wisconsin, 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 (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	
Period of life between two exact ages stated (1)	(2)					(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.00971	100,000	971	99,251	7,361,438	73.61
1-2	.00074	99,029	73	98,993	7,262,187	73.33
2-3	.00048	98,956	48	98,932	7,163,194	72.39
3-4	.00037	98,908	36	98,889	7,064,262	71.42
4-5	.00030	98,872	30	98,857	6,965,373	70.45
5-6	.00025	98,842	24	98,830	6,866,516	69.47
6-7	.00023	98,818	23	98,807	6,767,686	68.49
7-8	.00021	98,795	21	98,785	6,668,879	67.50
8-9	.00020	98,774	19	98,764	6,570,094	66.52
9-10	.00017	98,755	17	98,746	6,471,330	65.53
10-11	.00016	98,738	16	98,730	6,372,584	64.54
11-12	.00017	98,722	16	98,714	6,273,854	63.55
12-13	.00024	98,706	24	98,694	6,175,140	62.56
13-14	.00039	98,682	39	98,662	6,076,446	61.58
14-15	.00059	98,643	57	98,615	5,977,784	60.60
15-16	.00081	98,586	80	98,545	5,879,169	59.64
16-17	.00101	98,506	100	98,456	5,780,624	58.68
17-18	.00118	98,406	116	98,348	5,682,168	57.74
18-19	.00127	98,290	125	98,228	5,583,820	56.81
19-20	.00132	98,165	129	98,100	5,485,592	55.88
20-21	.00135	98,036	133	97,970	5,387,492	54.95
21-22	.00139	97,903	136	97,835	5,289,522	54.03
22-23	.00139	97,767	136	97,699	5,191,687	53.10
23-24	.00137	97,631	134	97,564	5,093,988	52.18
24-25	.00132	97,497	128	97,433	4,996,424	51.25
25-26	.00126	97,369	123	97,308	4,898,991	50.31
26-27	.00121	97,246	118	97,186	4,801,683	49.38
27-28	.00119	97,128	116	97,071	4,704,497	48.44
28-29	.00121	97,012	117	96,953	4,607,426	47.49
29-30	.00126	96,895	122	96,834	4,510,473	46.55
30-31	.00132	96,773	128	96,709	4,413,639	45.61
31-32	.00138	96,645	133	96,578	4,316,930	44.67
32-33	.00142	96,512	137	96,444	4,220,352	43.73
33-34	.00145	96,375	140	96,304	4,123,908	42.79
34-35	.00147	96,235	142	96,164	4,027,604	41.85
35-36	.00150	96,093	144	96,021	3,931,440	40.91
36-37	.00154	95,949	147	95,875	3,835,419	39.97
37-38	.00160	95,802	154	95,725	3,739,544	39.03
38-39	.00171	95,648	163	95,566	3,643,819	38.10
39-40	.00184	95,485	176	95,397	3,548,253	37.16
40-41	.00200	95,309	190	95,214	3,452,856	36.23
41-42	.00217	95,119	206	95,016	3,357,642	35.30
42-43	.00234	94,913	223	94,801	3,262,626	34.38
43-44	.00253	94,690	239	94,571	3,167,825	33.45
44-45	.00273	94,451	258	94,322	3,073,254	32.54
45-46	.00298	94,193	281	94,052	2,978,932	31.63
46-47	.00329	93,912	309	93,758	2,884,880	30.72
47-48	.00363	93,603	340	93,433	2,791,122	29.82
48-49	.00398	93,263	371	93,078	2,697,689	28.93
49-50	.00435	92,892	404	92,690	2,604,611	28.04
50-51	.00476	92,488	440	92,268	2,511,921	27.16
51-52	.00526	92,048	484	91,805	2,419,653	26.29
52-53	.00585	91,564	536	91,296	2,327,848	25.42
53-54	.00657	91,028	598	90,729	2,236,552	24.57
54-55	.00739	90,430	668	90,097	2,145,823	23.73

Table 2. Life table for males: Wisconsin, 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 . . . . .	.00831	89,762	746	89,389	2,055,726	22.90
56–57 . . . . .	.00928	89,016	826	88,603	1,966,337	22.09
57–58 . . . . .	.01033	88,190	911	87,734	1,877,734	21.29
58–59 . . . . .	.01141	87,279	996	86,781	1,790,000	20.51
59–60 . . . . .	.01252	86,283	1,080	85,744	1,703,219	19.74
60–61 . . . . .	.01360	85,203	1,158	84,624	1,617,475	18.98
61–62 . . . . .	.01474	84,045	1,239	83,425	1,532,851	18.24
62–63 . . . . .	.01608	82,806	1,332	82,140	1,449,426	17.50
63–64 . . . . .	.01772	81,474	1,444	80,752	1,367,286	16.78
64–65 . . . . .	.01965	80,030	1,573	79,243	1,286,534	16.08
65–66 . . . . .	.02180	78,457	1,710	77,603	1,207,291	15.39
66–67 . . . . .	.02401	76,747	1,843	75,826	1,129,688	14.72
67–68 . . . . .	.02627	74,904	1,968	73,920	1,053,862	14.07
68–69 . . . . .	.02853	72,936	2,081	71,896	979,942	13.44
69–70 . . . . .	.03087	70,855	2,187	69,761	908,046	12.82
70–71 . . . . .	.03334	68,668	2,289	67,524	838,285	12.21
71–72 . . . . .	.03616	66,379	2,400	65,178	770,761	11.61
72–73 . . . . .	.03956	63,979	2,532	62,713	705,583	11.03
73–74 . . . . .	.04369	61,447	2,684	60,105	642,870	10.46
74–75 . . . . .	.04842	58,763	2,845	57,341	582,765	9.92
75–76 . . . . .	.05357	55,918	2,996	54,419	525,424	9.40
76–77 . . . . .	.05895	52,922	3,120	51,363	471,005	8.90
77–78 . . . . .	.06447	49,802	3,210	48,196	419,642	8.43
78–79 . . . . .	.07012	46,592	3,268	44,959	371,446	7.97
79–80 . . . . .	.07613	43,324	3,298	41,675	326,487	7.54
80–81 . . . . .	.08301	40,026	3,322	38,365	284,812	7.12
81–82 . . . . .	.09082	36,704	3,334	35,037	246,447	6.71
82–83 . . . . .	.09905	33,370	3,305	31,717	211,410	6.34
83–84 . . . . .	.10718	30,065	3,223	28,454	179,693	5.98
84–85 . . . . .	.11519	26,842	3,091	25,297	151,239	5.63
85–86 . . . . .	.12419	23,751	2,950	22,275	125,942	5.30
86–87 . . . . .	.13468	20,801	2,802	19,400	103,667	4.98
87–88 . . . . .	.14600	17,999	2,627	16,686	84,267	4.68
88–89 . . . . .	.15805	15,372	2,430	14,157	67,581	4.40
89–90 . . . . .	.17094	12,942	2,212	11,836	53,424	4.13
90–91 . . . . .	.18515	10,730	1,987	9,736	41,588	3.88
91–92 . . . . .	.20077	8,743	1,755	7,866	31,852	3.64
92–93 . . . . .	.21686	6,988	1,516	6,230	23,986	3.43
93–94 . . . . .	.23238	5,472	1,271	4,836	17,756	3.24
94–95 . . . . .	.24677	4,201	1,037	3,683	12,920	3.08
95–96 . . . . .	.26004	3,164	823	2,752	9,237	2.92
96–97 . . . . .	.27536	2,341	644	2,019	6,485	2.77
97–98 . . . . .	.28943	1,697	491	1,451	4,466	2.63
98–99 . . . . .	.30390	1,206	367	1,023	3,015	2.50
99–100 . . . . .	.31910	839	268	705	1,992	2.37
100–101 . . . . .	.33505	571	191	476	1,287	2.25
101–102 . . . . .	.35181	380	134	313	811	2.13
102–103 . . . . .	.36940	246	91	201	498	2.02
103–104 . . . . .	.38787	155	60	125	297	1.91
104–105 . . . . .	.40726	95	39	76	172	1.81
105–106 . . . . .	.42762	56	24	44	96	1.71
106–107 . . . . .	.44900	32	14	25	52	1.61
107–108 . . . . .	.47145	18	9	14	27	1.52
108–109 . . . . .	.49503	9	4	7	13	1.43
109–110 . . . . .	.51978	5	3	3	6	1.35

Table 3. Life table for females: Wisconsin, 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	.00730	100,000	730	99,433	8,002,894	80.03
1-2	.00065	99,270	64	99,238	7,903,461	79.62
2-3	.00037	99,206	36	99,188	7,804,223	78.67
3-4	.00028	99,170	28	99,156	7,705,035	77.70
4-5	.00023	99,142	22	99,131	7,605,879	76.72
5-6	.00021	99,120	21	99,109	7,506,748	75.73
6-7	.00018	99,099	18	99,090	7,407,639	74.75
7-8	.00017	99,081	17	99,073	7,308,549	73.76
8-9	.00015	99,064	14	99,057	7,209,476	72.78
9-10	.00014	99,050	14	99,043	7,110,419	71.79
10-11	.00013	99,036	13	99,029	7,011,376	70.80
11-12	.00013	99,023	12	99,017	6,912,347	69.81
12-13	.00014	99,011	15	99,004	6,813,330	68.81
13-14	.00018	98,996	17	98,987	6,714,326	67.82
14-15	.00023	98,979	23	98,967	6,615,339	66.84
15-16	.00029	98,956	28	98,942	6,516,372	65.85
16-17	.00034	98,928	34	98,911	6,417,430	64.87
17-18	.00038	98,894	38	98,875	6,318,519	63.89
18-19	.00041	98,856	41	98,835	6,219,644	62.92
19-20	.00043	98,815	43	98,794	6,120,809	61.94
20-21	.00045	98,772	44	98,749	6,022,015	60.97
21-22	.00047	98,728	46	98,705	5,923,266	60.00
22-23	.00048	98,682	48	98,658	5,824,561	59.02
23-24	.00049	98,634	48	98,610	5,725,903	58.05
24-25	.00049	98,586	48	98,562	5,627,293	57.08
25-26	.00049	98,538	48	98,515	5,528,731	56.11
26-27	.00049	98,490	48	98,466	5,430,216	55.13
27-28	.00050	98,442	48	98,418	5,331,750	54.16
28-29	.00051	98,394	51	98,369	5,233,332	53.19
29-30	.00053	98,343	52	98,317	5,134,963	52.21
30-31	.00056	98,291	54	98,264	5,036,646	51.24
31-32	.00058	98,237	57	98,208	4,938,382	50.27
32-33	.00061	98,180	60	98,150	4,840,174	49.30
33-34	.00063	98,120	62	98,088	4,742,024	48.33
34-35	.00067	98,058	66	98,025	4,643,936	47.36
35-36	.00070	97,992	68	97,959	4,545,911	46.39
36-37	.00074	97,924	73	97,887	4,447,952	45.42
37-38	.00080	97,851	78	97,813	4,350,065	44.46
38-39	.00088	97,773	86	97,730	4,252,252	43.49
39-40	.00098	97,687	96	97,639	4,154,522	42.53
40-41	.00110	97,591	107	97,538	4,056,883	41.57
41-42	.00122	97,484	119	97,425	3,959,345	40.62
42-43	.00134	97,365	131	97,299	3,861,920	39.66
43-44	.00145	97,234	141	97,164	3,764,621	38.72
44-45	.00156	97,093	151	97,017	3,667,457	37.77
45-46	.00168	96,942	163	96,860	3,570,440	36.83
46-47	.00183	96,779	177	96,691	3,473,580	35.89
47-48	.00203	96,602	196	96,504	3,376,889	34.96
48-49	.00227	96,406	219	96,297	3,280,385	34.03
49-50	.00256	96,187	246	96,064	3,184,088	33.10
50-51	.00289	95,941	277	95,802	3,088,024	32.19
51-52	.00326	95,664	313	95,508	2,992,222	31.28
52-53	.00364	95,351	346	95,178	2,896,714	30.38
53-54	.00399	95,005	380	94,815	2,801,536	29.49
54-55	.00435	94,625	411	94,420	2,706,721	28.60

Table 3. Life table for females: Wisconsin, 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 . . . . .	.00472	94,214	444	93,992	2,612,301	27.73
56–57 . . . . .	.00514	93,770	483	93,528	2,518,309	26.86
57–58 . . . . .	.00566	93,287	528	93,023	2,424,781	25.99
58–59 . . . . .	.00630	92,759	584	92,467	2,331,758	25.14
59–60 . . . . .	.00701	92,175	646	91,852	2,239,291	24.29
60–61 . . . . .	.00775	91,529	709	91,175	2,147,439	23.46
61–62 . . . . .	.00851	90,820	773	90,433	2,056,264	22.64
62–63 . . . . .	.00929	90,047	836	89,629	1,965,831	21.83
63–64 . . . . .	.01011	89,211	902	88,760	1,876,202	21.03
64–65 . . . . .	.01098	88,309	970	87,824	1,787,442	20.24
65–66 . . . . .	.01193	87,339	1,041	86,819	1,699,618	19.46
66–67 . . . . .	.01295	86,298	1,118	85,739	1,612,799	18.69
67–68 . . . . .	.01407	85,180	1,199	84,580	1,527,060	17.93
68–69 . . . . .	.01533	83,981	1,287	83,338	1,442,480	17.18
69–70 . . . . .	.01675	82,694	1,385	82,001	1,359,142	16.44
70–71 . . . . .	.01829	81,309	1,487	80,566	1,277,141	15.71
71–72 . . . . .	.02001	79,822	1,597	79,023	1,196,575	14.99
72–73 . . . . .	.02203	78,225	1,723	77,364	1,117,552	14.29
73–74 . . . . .	.02438	76,502	1,865	75,569	1,040,188	13.60
74–75 . . . . .	.02701	74,637	2,016	73,629	964,619	12.92
75–76 . . . . .	.02983	72,621	2,166	71,537	890,990	12.27
76–77 . . . . .	.03283	70,455	2,314	69,298	819,453	11.63
77–78 . . . . .	.03614	68,141	2,462	66,910	750,155	11.01
78–79 . . . . .	.03987	65,679	2,619	64,370	683,245	10.40
79–80 . . . . .	.04410	63,060	2,781	61,669	618,875	9.81
80–81 . . . . .	.04879	60,279	2,941	58,809	557,206	9.24
81–82 . . . . .	.05396	57,338	3,094	55,790	498,397	8.69
82–83 . . . . .	.05986	54,244	3,247	52,621	442,607	8.16
83–84 . . . . .	.06661	50,997	3,397	49,298	389,986	7.65
84–85 . . . . .	.07426	47,600	3,535	45,833	340,688	7.16
85–86 . . . . .	.08319	44,065	3,666	42,232	294,855	6.69
86–87 . . . . .	.09303	40,399	3,758	38,520	252,623	6.25
87–88 . . . . .	.10332	36,641	3,786	34,748	214,103	5.84
88–89 . . . . .	.11390	32,855	3,742	30,985	179,355	5.46
89–90 . . . . .	.12511	29,113	3,642	27,292	148,370	5.10
90–91 . . . . .	.13797	25,471	3,514	23,713	121,078	4.75
91–92 . . . . .	.15248	21,957	3,348	20,283	97,365	4.43
92–93 . . . . .	.16755	18,609	3,118	17,050	77,082	4.14
93–94 . . . . .	.18274	15,491	2,831	14,075	60,032	3.88
94–95 . . . . .	.19836	12,660	2,511	11,404	45,957	3.63
95–96 . . . . .	.21475	10,149	2,180	9,059	34,553	3.40
96–97 . . . . .	.23143	7,969	1,844	7,047	25,494	3.20
97–98 . . . . .	.24775	6,125	1,518	5,366	18,447	3.01
98–99 . . . . .	.26375	4,607	1,215	4,000	13,081	2.84
99–100 . . . . .	.27957	3,392	948	2,918	9,081	2.68
100–101 . . . . .	.29635	2,444	724	2,082	6,163	2.52
101–102 . . . . .	.31413	1,720	541	1,450	4,081	2.37
102–103 . . . . .	.33298	1,179	392	983	2,631	2.23
103–104 . . . . .	.35296	787	278	648	1,648	2.10
104–105 . . . . .	.37413	509	190	413	1,000	1.97
105–106 . . . . .	.39658	319	127	256	587	1.84
106–107 . . . . .	.42038	192	81	152	331	1.72
107–108 . . . . .	.44560	111	49	86	179	1.61
108–109 . . . . .	.47233	62	29	47	93	1.50
109–110 . . . . .	.50068	33	17	25	46	1.40

Table 4. Life table for the white population: Wisconsin, 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	.00767	100,000	767	99,398	7,717,904	77.18
1–2	.00057	99,233	56	99,205	7,618,506	76.77
2–3	.00036	99,177	36	99,159	7,519,301	75.82
3–4	.00027	99,141	26	99,128	7,420,142	74.84
4–5	.00023	99,115	23	99,103	7,321,014	73.86
5–6	.00020	99,092	20	99,083	7,221,911	72.88
6–7	.00018	99,072	18	99,063	7,122,828	71.90
7–8	.00017	99,054	17	99,045	7,023,765	70.91
8–9	.00016	99,037	16	99,029	6,924,720	69.92
9–10	.00014	99,021	14	99,014	6,825,691	68.93
10–11	.00013	99,007	13	99,001	6,726,677	67.94
11–12	.00014	98,994	14	98,987	6,627,676	66.95
12–13	.00018	98,980	18	98,971	6,528,689	65.96
13–14	.00027	98,962	26	98,949	6,429,718	64.97
14–15	.00038	98,936	38	98,917	6,330,769	63.99
15–16	.00052	98,898	51	98,873	6,231,852	63.01
16–17	.00064	98,847	63	98,815	6,132,979	62.05
17–18	.00074	98,784	73	98,747	6,034,164	61.08
18–19	.00080	98,711	79	98,672	5,935,417	60.13
19–20	.00083	98,632	81	98,591	5,836,745	59.18
20–21	.00085	98,551	84	98,509	5,738,154	58.23
21–22	.00087	98,467	86	98,424	5,639,645	57.27
22–23	.00088	98,381	86	98,338	5,541,221	56.32
23–24	.00086	98,295	85	98,252	5,442,883	55.37
24–25	.00084	98,210	83	98,169	5,344,631	54.42
25–26	.00080	98,127	79	98,088	5,246,462	53.47
26–27	.00078	98,048	76	98,010	5,148,374	52.51
27–28	.00077	97,972	75	97,935	5,050,364	51.55
28–29	.00078	97,897	76	97,859	4,952,429	50.59
29–30	.00081	97,821	79	97,782	4,854,570	49.63
30–31	.00085	97,742	83	97,700	4,756,788	48.67
31–32	.00088	97,659	86	97,617	4,659,088	47.71
32–33	.00091	97,573	89	97,528	4,561,471	46.75
33–34	.00094	97,484	92	97,439	4,463,943	45.79
34–35	.00097	97,392	94	97,345	4,366,504	44.83
35–36	.00100	97,298	97	97,249	4,269,159	43.88
36–37	.00104	97,201	101	97,150	4,171,910	42.92
37–38	.00110	97,100	107	97,046	4,074,760	41.96
38–39	.00120	96,993	117	96,935	3,977,714	41.01
39–40	.00132	96,876	128	96,812	3,880,779	40.06
40–41	.00146	96,748	141	96,678	3,783,967	39.11
41–42	.00161	96,607	156	96,529	3,687,289	38.17
42–43	.00176	96,451	169	96,366	3,590,760	37.23
43–44	.00190	96,282	183	96,191	3,494,394	36.29
44–45	.00204	96,099	197	96,000	3,398,203	35.36
45–46	.00221	95,902	212	95,797	3,302,203	34.43
46–47	.00243	95,690	232	95,574	3,206,406	33.51
47–48	.00268	95,458	256	95,330	3,110,832	32.59
48–49	.00297	95,202	282	95,061	3,015,502	31.67
49–50	.00329	94,920	313	94,764	2,920,441	30.77
50–51	.00366	94,607	346	94,434	2,825,677	29.87
51–52	.00409	94,261	386	94,067	2,731,243	28.98
52–53	.00457	93,875	429	93,661	2,637,176	28.09
53–54	.00509	93,446	476	93,208	2,543,515	27.22
54–55	.00565	92,970	525	92,708	2,450,307	26.36

Table 4. Life table for the white population: Wisconsin, 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 . . . . .	.00627	92,445	580	92,155	2,357,599	25.50
56–57 . . . . .	.00694	91,865	637	91,546	2,265,444	24.66
57–58 . . . . .	.00770	91,228	703	90,877	2,173,898	23.83
58–59 . . . . .	.00854	90,525	772	90,139	2,083,021	23.01
59–60 . . . . .	.00943	89,753	847	89,329	1,992,882	22.20
60–61 . . . . .	.01034	88,906	919	88,447	1,903,553	21.41
61–62 . . . . .	.01127	87,987	992	87,491	1,815,106	20.63
62–63 . . . . .	.01231	86,995	1,071	86,460	1,727,615	19.86
63–64 . . . . .	.01352	85,924	1,162	85,343	1,641,155	19.10
64–65 . . . . .	.01488	84,762	1,261	84,132	1,555,812	18.35
65–66 . . . . .	.01638	83,501	1,368	82,817	1,471,680	17.62
66–67 . . . . .	.01793	82,133	1,472	81,397	1,388,863	16.91
67–68 . . . . .	.01953	80,661	1,576	79,873	1,307,466	16.21
68–69 . . . . .	.02118	79,085	1,675	78,248	1,227,593	15.52
69–70 . . . . .	.02294	77,410	1,776	76,522	1,149,345	14.85
70–71 . . . . .	.02481	75,634	1,876	74,696	1,072,823	14.18
71–72 . . . . .	.02691	73,758	1,985	72,765	998,127	13.53
72–73 . . . . .	.02943	71,773	2,112	70,717	925,362	12.89
73–74 . . . . .	.03244	69,661	2,260	68,530	854,645	12.27
74–75 . . . . .	.03586	67,401	2,417	66,193	786,115	11.66
75–76 . . . . .	.03955	64,984	2,570	63,699	719,922	11.08
76–77 . . . . .	.04340	62,414	2,709	61,060	656,223	10.51
77–78 . . . . .	.04744	59,705	2,832	58,289	595,163	9.97
78–79 . . . . .	.05174	56,873	2,943	55,401	536,874	9.44
79–80 . . . . .	.05642	53,930	3,043	52,409	481,473	8.93
80–81 . . . . .	.06165	50,887	3,137	49,318	429,064	8.43
81–82 . . . . .	.06746	47,750	3,221	46,140	379,746	7.95
82–83 . . . . .	.07384	44,529	3,288	42,885	333,606	7.49
83–84 . . . . .	.08073	41,241	3,329	39,576	290,721	7.05
84–85 . . . . .	.08819	37,912	3,344	36,240	251,145	6.62
85–86 . . . . .	.09675	34,568	3,344	32,896	214,905	6.22
86–87 . . . . .	.10637	31,224	3,321	29,564	182,009	5.83
87–88 . . . . .	.11658	27,903	3,253	26,276	152,445	5.46
88–89 . . . . .	.12719	24,650	3,135	23,082	126,169	5.12
89–90 . . . . .	.13849	21,515	2,980	20,025	103,087	4.79
90–91 . . . . .	.15133	18,535	2,805	17,132	83,062	4.48
91–92 . . . . .	.16579	15,730	2,608	14,426	65,930	4.19
92–93 . . . . .	.18090	13,122	2,374	11,936	51,504	3.92
93–94 . . . . .	.19610	10,748	2,107	9,694	39,568	3.68
94–95 . . . . .	.21157	8,641	1,828	7,727	29,874	3.46
95–96 . . . . .	.22760	6,813	1,551	6,037	22,147	3.25
96–97 . . . . .	.24414	5,262	1,285	4,620	16,110	3.06
97–98 . . . . .	.26009	3,977	1,034	3,460	11,490	2.89
98–99 . . . . .	.27538	2,943	811	2,538	8,030	2.73
99–100 . . . . .	.29135	2,132	621	1,821	5,492	2.58
100–101 . . . . .	.30824	1,511	466	1,279	3,671	2.43
101–102 . . . . .	.32612	1,045	341	875	2,392	2.29
102–103 . . . . .	.34504	704	243	583	1,517	2.15
103–104 . . . . .	.36505	461	168	377	934	2.03
104–105 . . . . .	.38622	293	113	236	557	1.90
105–106 . . . . .	.40862	180	74	143	321	1.78
106–107 . . . . .	.43232	106	46	84	178	1.67
107–108 . . . . .	.45740	60	27	46	94	1.56
108–109 . . . . .	.48393	33	16	25	48	1.46
109–110 . . . . .	.51200	17	9	13	23	1.36

Table 5. Life table for white males: Wisconsin, 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	.00868	100,000	868	99,322	7,399,144	73.99
1–2	.00062	99,132	62	99,101	7,299,822	73.64
2–3	.00042	99,070	42	99,049	7,200,721	72.68
3–4	.00031	99,028	31	99,012	7,101,672	71.71
4–5	.00026	98,997	26	98,985	7,002,660	70.74
5–6	.00022	98,971	22	98,960	6,903,675	69.75
6–7	.00021	98,949	20	98,939	6,804,715	68.77
7–8	.00020	98,929	20	98,919	6,705,776	67.78
8–9	.00018	98,909	18	98,900	6,606,857	66.80
9–10	.00016	98,891	16	98,884	6,507,957	65.81
10–11	.00015	98,875	14	98,868	6,409,073	64.82
11–12	.00016	98,861	15	98,853	6,310,205	63.83
12–13	.00022	98,846	22	98,835	6,211,352	62.84
13–14	.00036	98,824	36	98,806	6,112,517	61.85
14–15	.00054	98,788	53	98,761	6,013,711	60.87
15–16	.00074	98,735	74	98,698	5,914,950	59.91
16–17	.00093	98,661	92	98,616	5,816,252	58.95
17–18	.00108	98,569	107	98,515	5,717,636	58.01
18–19	.00118	98,462	115	98,405	5,619,121	57.07
19–20	.00122	98,347	120	98,286	5,520,716	56.14
20–21	.00125	98,227	123	98,166	5,422,430	55.20
21–22	.00129	98,104	126	98,041	5,324,264	54.27
22–23	.00129	97,978	127	97,914	5,226,223	53.34
23–24	.00126	97,851	123	97,790	5,128,309	52.41
24–25	.00121	97,728	118	97,669	5,030,519	51.47
25–26	.00114	97,610	111	97,555	4,932,850	50.54
26–27	.00108	97,499	106	97,446	4,835,295	49.59
27–28	.00106	97,393	103	97,342	4,737,849	48.65
28–29	.00108	97,290	105	97,237	4,640,507	47.70
29–30	.00113	97,185	109	97,131	4,543,270	46.75
30–31	.00119	97,076	115	97,018	4,446,139	45.80
31–32	.00124	96,961	120	96,901	4,349,121	44.85
32–33	.00128	96,841	124	96,779	4,252,220	43.91
33–34	.00131	96,717	128	96,653	4,155,441	42.97
34–35	.00134	96,589	129	96,525	4,058,788	42.02
35–36	.00136	96,460	131	96,394	3,962,263	41.08
36–37	.00140	96,329	136	96,262	3,865,869	40.13
37–38	.00147	96,193	141	96,122	3,769,607	39.19
38–39	.00158	96,052	152	95,976	3,673,485	38.24
39–40	.00172	95,900	165	95,818	3,577,509	37.30
40–41	.00188	95,735	179	95,645	3,481,691	36.37
41–42	.00205	95,556	196	95,458	3,386,046	35.44
42–43	.00222	95,360	212	95,255	3,290,588	34.51
43–44	.00240	95,148	228	95,034	3,195,333	33.58
44–45	.00259	94,920	246	94,796	3,100,299	32.66
45–46	.00283	94,674	269	94,540	3,005,503	31.75
46–47	.00313	94,405	295	94,258	2,910,963	30.83
47–48	.00345	94,110	324	93,948	2,816,705	29.93
48–49	.00379	93,786	355	93,608	2,722,757	29.03
49–50	.00414	93,431	387	93,237	2,629,149	28.14
50–51	.00454	93,044	423	92,832	2,535,912	27.26
51–52	.00502	92,621	465	92,389	2,443,080	26.38
52–53	.00560	92,156	517	91,897	2,350,691	25.51
53–54	.00631	91,639	578	91,350	2,258,794	24.65
54–55	.00713	91,061	649	90,737	2,167,444	23.80

Table 5. Life table for white males: Wisconsin, 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 . . . . .	.00803	90,412	726	90,049	2,076,707	22.97
56–57 . . . . .	.00900	89,686	807	89,283	1,986,658	22.15
57–58 . . . . .	.01003	88,879	892	88,433	1,897,375	21.35
58–59 . . . . .	.01111	87,987	977	87,498	1,808,942	20.56
59–60 . . . . .	.01221	87,010	1,063	86,479	1,721,444	19.78
60–61 . . . . .	.01329	85,947	1,142	85,375	1,634,965	19.02
61–62 . . . . .	.01443	84,805	1,224	84,193	1,549,590	18.27
62–63 . . . . .	.01578	83,581	1,319	82,921	1,465,397	17.53
63–64 . . . . .	.01744	82,262	1,435	81,545	1,382,476	16.81
64–65 . . . . .	.01940	80,827	1,568	80,043	1,300,931	16.10
65–66 . . . . .	.02158	79,259	1,710	78,403	1,220,888	15.40
66–67 . . . . .	.02383	77,549	1,848	76,625	1,142,485	14.73
67–68 . . . . .	.02610	75,701	1,976	74,713	1,065,860	14.08
68–69 . . . . .	.02837	73,725	2,091	72,679	991,147	13.44
69–70 . . . . .	.03070	71,634	2,200	70,534	918,468	12.82
70–71 . . . . .	.03316	69,434	2,303	68,283	847,934	12.21
71–72 . . . . .	.03597	67,131	2,414	65,924	779,651	11.61
72–73 . . . . .	.03937	64,717	2,548	63,442	713,727	11.03
73–74 . . . . .	.04351	62,169	2,705	60,816	650,285	10.46
74–75 . . . . .	.04826	59,464	2,870	58,029	589,469	9.91
75–76 . . . . .	.05344	56,594	3,024	55,082	531,440	9.39
76–77 . . . . .	.05883	53,570	3,151	51,995	476,358	8.89
77–78 . . . . .	.06437	50,419	3,246	48,796	424,363	8.42
78–79 . . . . .	.07005	47,173	3,304	45,521	375,567	7.96
79–80 . . . . .	.07608	43,869	3,338	42,200	330,046	7.52
80–81 . . . . .	.08301	40,531	3,364	38,849	287,846	7.10
81–82 . . . . .	.09088	37,167	3,378	35,478	248,997	6.70
82–83 . . . . .	.09916	33,789	3,350	32,114	213,519	6.32
83–84 . . . . .	.10731	30,439	3,267	28,806	181,405	5.96
84–85 . . . . .	.11533	27,172	3,133	25,605	152,599	5.62
85–86 . . . . .	.12433	24,039	2,989	22,544	126,994	5.28
86–87 . . . . .	.13487	21,050	2,839	19,631	104,450	4.96
87–88 . . . . .	.14628	18,211	2,664	16,879	84,819	4.66
88–89 . . . . .	.15848	15,547	2,464	14,315	67,940	4.37
89–90 . . . . .	.17156	13,083	2,244	11,960	53,625	4.10
90–91 . . . . .	.18605	10,839	2,017	9,831	41,665	3.84
91–92 . . . . .	.20205	8,822	1,782	7,930	31,834	3.61
92–93 . . . . .	.21859	7,040	1,539	6,271	23,904	3.40
93–94 . . . . .	.23459	5,501	1,291	4,855	17,633	3.21
94–95 . . . . .	.24946	4,210	1,050	3,685	12,778	3.03
95–96 . . . . .	.26329	3,160	832	2,744	9,093	2.88
96–97 . . . . .	.27914	2,328	650	2,004	6,349	2.73
97–98 . . . . .	.29399	1,678	493	1,431	4,345	2.59
98–99 . . . . .	.30869	1,185	366	1,002	2,914	2.46
99–100 . . . . .	.32413	819	265	686	1,912	2.33
100–101 . . . . .	.34033	554	189	460	1,226	2.21
101–102 . . . . .	.35735	365	130	300	766	2.10
102–103 . . . . .	.37522	235	88	190	466	1.99
103–104 . . . . .	.39398	147	58	118	276	1.88
104–105 . . . . .	.41368	89	37	71	158	1.78
105–106 . . . . .	.43436	52	23	40	87	1.68
106–107 . . . . .	.45608	29	13	23	47	1.58
107–108 . . . . .	.47888	16	8	12	24	1.49
108–109 . . . . .	.50282	8	4	7	12	1.41
109–110 . . . . .	.52797	4	2	3	5	1.32

Table 6. Life table for white females: Wisconsin, 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	.00659	100,000	659	99,478	8,027,289	80.27
1-2	.00051	99,341	51	99,315	7,927,811	79.80
2-3	.00029	99,290	29	99,275	7,828,496	78.84
3-4	.00022	99,261	23	99,250	7,729,221	77.87
4-5	.00019	99,238	19	99,228	7,629,971	76.89
5-6	.00017	99,219	17	99,211	7,530,743	75.90
6-7	.00016	99,202	16	99,194	7,431,532	74.91
7-8	.00015	99,186	14	99,179	7,332,338	73.92
8-9	.00014	99,172	14	99,165	7,233,159	72.94
9-10	.00013	99,158	12	99,152	7,133,994	71.95
10-11	.00012	99,146	12	99,139	7,034,842	70.95
11-12	.00012	99,134	12	99,129	6,935,703	69.96
12-13	.00013	99,122	13	99,115	6,836,574	68.97
13-14	.00017	99,109	17	99,101	6,737,459	67.98
14-15	.00022	99,092	22	99,081	6,638,358	66.99
15-16	.00028	99,070	27	99,057	6,539,277	66.01
16-17	.00033	99,043	33	99,027	6,440,220	65.02
17-18	.00038	99,010	37	98,991	6,341,193	64.05
18-19	.00040	98,973	40	98,953	6,242,202	63.07
19-20	.00042	98,933	42	98,912	6,143,249	62.10
20-21	.00044	98,891	43	98,870	6,044,337	61.12
21-22	.00045	98,848	45	98,826	5,945,467	60.15
22-23	.00046	98,803	46	98,780	5,846,641	59.17
23-24	.00047	98,757	46	98,734	5,747,861	58.20
24-25	.00047	98,711	46	98,688	5,649,127	57.23
25-26	.00047	98,665	46	98,641	5,550,439	56.26
26-27	.00047	98,619	47	98,596	5,451,798	55.28
27-28	.00047	98,572	46	98,549	5,353,202	54.31
28-29	.00048	98,526	47	98,502	5,254,653	53.33
29-30	.00049	98,479	49	98,455	5,156,151	52.36
30-31	.00051	98,430	50	98,405	5,057,696	51.38
31-32	.00052	98,380	51	98,355	4,959,291	50.41
32-33	.00054	98,329	54	98,302	4,860,936	49.44
33-34	.00057	98,275	55	98,247	4,762,634	48.46
34-35	.00060	98,220	59	98,190	4,664,387	47.49
35-36	.00063	98,161	62	98,130	4,566,197	46.52
36-37	.00067	98,099	65	98,067	4,468,067	45.55
37-38	.00073	98,034	72	97,998	4,370,000	44.58
38-39	.00081	97,962	79	97,923	4,272,002	43.61
39-40	.00091	97,883	89	97,838	4,174,079	42.64
40-41	.00104	97,794	102	97,743	4,076,241	41.68
41-42	.00117	97,692	114	97,635	3,978,498	40.72
42-43	.00129	97,578	126	97,515	3,880,863	39.77
43-44	.00139	97,452	135	97,385	3,783,348	38.82
44-45	.00148	97,317	144	97,244	3,685,963	37.88
45-46	.00159	97,173	155	97,096	3,588,719	36.93
46-47	.00173	97,018	168	96,934	3,491,623	35.99
47-48	.00192	96,850	185	96,757	3,394,689	35.05
48-49	.00216	96,665	209	96,560	3,297,932	34.12
49-50	.00245	96,456	237	96,338	3,201,372	33.19
50-51	.00280	96,219	269	96,085	3,105,034	32.27
51-52	.00318	95,950	305	95,797	3,008,949	31.36
52-53	.00355	95,645	339	95,476	2,913,152	30.46
53-54	.00389	95,306	371	95,120	2,817,676	29.56
54-55	.00422	94,935	400	94,735	2,722,556	28.68

Table 6. Life table for white females: Wisconsin, 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 . . . . .	.00456	94,535	431	94,319	2,627,821	27.80
56–57 . . . . .	.00496	94,104	467	93,870	2,533,502	26.92
57–58 . . . . .	.00546	93,637	512	93,381	2,439,632	26.05
58–59 . . . . .	.00608	93,125	566	92,842	2,346,251	25.19
59–60 . . . . .	.00679	92,559	629	92,245	2,253,409	24.35
60–61 . . . . .	.00753	91,930	693	91,583	2,161,164	23.51
61–62 . . . . .	.00828	91,237	755	90,860	2,069,581	22.68
62–63 . . . . .	.00907	90,482	821	90,071	1,978,721	21.87
63–64 . . . . .	.00990	89,661	887	89,217	1,888,650	21.06
64–65 . . . . .	.01078	88,774	958	88,296	1,799,433	20.27
65–66 . . . . .	.01175	87,816	1,031	87,300	1,711,137	19.49
66–67 . . . . .	.01279	86,785	1,110	86,230	1,623,837	18.71
67–68 . . . . .	.01392	85,675	1,192	85,079	1,537,607	17.95
68–69 . . . . .	.01517	84,483	1,281	83,843	1,452,528	17.19
69–70 . . . . .	.01657	83,202	1,379	82,512	1,368,685	16.45
70–71 . . . . .	.01809	81,823	1,480	81,084	1,286,173	15.72
71–72 . . . . .	.01980	80,343	1,590	79,548	1,205,089	15.00
72–73 . . . . .	.02180	78,753	1,717	77,894	1,125,541	14.29
73–74 . . . . .	.02415	77,036	1,861	76,106	1,047,647	13.60
74–75 . . . . .	.02680	75,175	2,014	74,167	971,541	12.92
75–76 . . . . .	.02963	73,161	2,168	72,077	897,374	12.27
76–77 . . . . .	.03265	70,993	2,318	69,834	825,297	11.63
77–78 . . . . .	.03597	68,675	2,470	67,440	755,463	11.00
78–79 . . . . .	.03972	66,205	2,630	64,890	688,023	10.39
79–80 . . . . .	.04396	63,575	2,795	62,178	623,133	9.80
80–81 . . . . .	.04865	60,780	2,957	59,302	560,955	9.23
81–82 . . . . .	.05383	57,823	3,112	56,267	501,653	8.68
82–83 . . . . .	.05974	54,711	3,269	53,076	445,386	8.14
83–84 . . . . .	.06653	51,442	3,422	49,731	392,310	7.63
84–85 . . . . .	.07425	48,020	3,566	46,237	342,579	7.13
85–86 . . . . .	.08324	44,454	3,700	42,605	296,342	6.67
86–87 . . . . .	.09317	40,754	3,797	38,855	253,737	6.23
87–88 . . . . .	.10357	36,957	3,827	35,044	214,882	5.81
88–89 . . . . .	.11425	33,130	3,786	31,237	179,838	5.43
89–90 . . . . .	.12556	29,344	3,684	27,502	148,601	5.06
90–91 . . . . .	.13857	25,660	3,556	23,882	121,099	4.72
91–92 . . . . .	.15333	22,104	3,389	20,410	97,217	4.40
92–93 . . . . .	.16876	18,715	3,158	17,136	76,807	4.10
93–94 . . . . .	.18436	15,557	2,868	14,122	59,671	3.84
94–95 . . . . .	.20046	12,689	2,544	11,417	45,549	3.59
95–96 . . . . .	.21737	10,145	2,205	9,043	34,132	3.36
96–97 . . . . .	.23434	7,940	1,861	7,009	25,089	3.16
97–98 . . . . .	.25091	6,079	1,525	5,317	18,080	2.97
98–99 . . . . .	.26715	4,554	1,217	3,945	12,763	2.80
99–100 . . . . .	.28318	3,337	945	2,865	8,818	2.64
100–101 . . . . .	.30017	2,392	718	2,033	5,953	2.49
101–102 . . . . .	.31818	1,674	533	1,408	3,920	2.34
102–103 . . . . .	.33727	1,141	385	949	2,512	2.20
103–104 . . . . .	.35750	756	270	621	1,563	2.07
104–105 . . . . .	.37895	486	184	394	942	1.94
105–106 . . . . .	.40169	302	121	241	548	1.81
106–107 . . . . .	.42579	181	77	143	307	1.70
107–108 . . . . .	.45134	104	47	80	164	1.59
108–109 . . . . .	.47842	57	27	43	84	1.48
109–110 . . . . .	.50712	30	15	22	41	1.38

Table 7. Life table for the population other than white: Wisconsin, 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	.01430	100,000	1,430	98,959	7,236,556	72.37
1–2	.00159	98,570	157	98,492	7,137,597	72.41
2–3	.00092	98,413	91	98,367	7,039,105	71.53
3–4	.00072	98,322	71	98,287	6,940,738	70.59
4–5	.00055	98,251	53	98,225	6,842,451	69.64
5–6	.00046	98,198	46	98,175	6,744,226	68.68
6–7	.00039	98,152	38	98,133	6,646,051	67.71
7–8	.00034	98,114	33	98,098	6,547,918	66.74
8–9	.00029	98,081	28	98,067	6,449,820	65.76
9–10	.00026	98,053	26	98,040	6,351,753	64.78
10–11	.00024	98,027	23	98,015	6,253,713	63.80
11–12	.00026	98,004	26	97,991	6,155,698	62.81
12–13	.00033	97,978	32	97,962	6,057,707	61.83
13–14	.00048	97,946	47	97,922	5,959,745	60.85
14–15	.00067	97,899	66	97,867	5,861,823	59.88
15–16	.00089	97,833	87	97,789	5,763,956	58.92
16–17	.00110	97,746	107	97,693	5,666,167	57.97
17–18	.00127	97,639	124	97,576	5,568,474	57.03
18–19	.00137	97,515	134	97,449	5,470,898	56.10
19–20	.00143	97,381	139	97,311	5,373,449	55.18
20–21	.00147	97,242	143	97,171	5,276,138	54.26
21–22	.00153	97,099	149	97,025	5,178,967	53.34
22–23	.00158	96,950	153	96,874	5,081,942	52.42
23–24	.00162	96,797	157	96,718	4,985,068	51.50
24–25	.00165	96,640	159	96,561	4,888,350	50.58
25–26	.00166	96,481	160	96,401	4,791,789	49.67
26–27	.00167	96,321	161	96,241	4,695,388	48.75
27–28	.00172	96,160	166	96,077	4,599,147	47.83
28–29	.00181	95,994	174	95,907	4,503,070	46.91
29–30	.00194	95,820	186	95,727	4,407,163	45.99
30–31	.00208	95,634	199	95,535	4,311,436	45.08
31–32	.00221	95,435	211	95,330	4,215,901	44.18
32–33	.00232	95,224	221	95,113	4,120,571	43.27
33–34	.00240	95,003	228	94,889	4,025,458	42.37
34–35	.00246	94,775	233	94,659	3,930,569	41.47
35–36	.00252	94,542	238	94,423	3,835,910	40.57
36–37	.00259	94,304	244	94,183	3,741,487	39.67
37–38	.00267	94,060	252	93,934	3,647,304	38.78
38–39	.00277	93,808	259	93,679	3,553,370	37.88
39–40	.00287	93,549	268	93,414	3,459,691	36.98
40–41	.00298	93,281	278	93,142	3,366,277	36.09
41–42	.00311	93,003	290	92,858	3,273,135	35.19
42–43	.00330	92,713	306	92,560	3,180,277	34.30
43–44	.00358	92,407	331	92,241	3,087,717	33.41
44–45	.00395	92,076	364	91,894	2,995,476	32.53
45–46	.00441	91,712	405	91,510	2,903,582	31.66
46–47	.00495	91,307	451	91,081	2,812,072	30.80
47–48	.00549	90,856	499	90,607	2,720,991	29.95
48–49	.00596	90,357	538	90,088	2,630,384	29.11
49–50	.00635	89,819	571	89,533	2,540,296	28.28
50–51	.00673	89,248	600	88,948	2,450,763	27.46
51–52	.00718	88,648	636	88,330	2,361,815	26.64
52–53	.00777	88,012	684	87,669	2,273,485	25.83
53–54	.00859	87,328	750	86,953	2,185,816	25.03
54–55	.00962	86,578	833	86,161	2,098,863	24.24

Table 7. Life table for the population other than white: Wisconsin, 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 . . . . .	.01075	85,745	923	85,283	2,012,702	23.47
56–57 . . . . .	.01190	84,822	1,009	84,318	1,927,419	22.72
57–58 . . . . .	.01311	83,813	1,098	83,264	1,843,101	21.99
58–59 . . . . .	.01434	82,715	1,186	82,122	1,759,837	21.28
59–60 . . . . .	.01557	81,529	1,270	80,894	1,677,715	20.58
60–61 . . . . .	.01687	80,259	1,353	79,583	1,596,821	19.90
61–62 . . . . .	.01818	78,906	1,435	78,188	1,517,238	19.23
62–63 . . . . .	.01939	77,471	1,501	76,721	1,439,050	18.58
63–64 . . . . .	.02047	75,970	1,555	75,192	1,362,329	17.93
64–65 . . . . .	.02149	74,415	1,600	73,615	1,287,137	17.30
65–66 . . . . .	.02251	72,815	1,639	71,996	1,213,522	16.67
66–67 . . . . .	.02365	71,176	1,683	70,334	1,141,526	16.04
67–68 . . . . .	.02510	69,493	1,744	68,622	1,071,192	15.41
68–69 . . . . .	.02701	67,749	1,830	66,834	1,002,570	14.80
69–70 . . . . .	.02941	65,919	1,938	64,950	935,736	14.20
70–71 . . . . .	.03218	63,981	2,059	62,951	870,786	13.61
71–72 . . . . .	.03523	61,922	2,182	60,831	807,835	13.05
72–73 . . . . .	.03844	59,740	2,296	58,592	747,004	12.50
73–74 . . . . .	.04156	57,444	2,387	56,250	688,412	11.98
74–75 . . . . .	.04451	55,057	2,451	53,832	632,162	11.48
75–76 . . . . .	.04748	52,606	2,498	51,357	578,330	10.99
76–77 . . . . .	.05065	50,108	2,537	48,839	526,973	10.52
77–78 . . . . .	.05394	47,571	2,567	46,288	478,134	10.05
78–79 . . . . .	.05756	45,004	2,590	43,709	431,846	9.60
79–80 . . . . .	.06163	42,414	2,614	41,107	388,137	9.15
80–81 . . . . .	.06623	39,800	2,636	38,483	347,030	8.72
81–82 . . . . .	.07122	37,164	2,647	35,840	308,547	8.30
82–83 . . . . .	.07643	34,517	2,638	33,198	272,707	7.90
83–84 . . . . .	.08145	31,879	2,597	30,581	239,509	7.51
84–85 . . . . .	.08614	29,282	2,522	28,021	208,928	7.13
85–86 . . . . .	.09162	26,760	2,452	25,534	180,907	6.76
86–87 . . . . .	.09792	24,308	2,380	23,118	155,373	6.39
87–88 . . . . .	.10503	21,928	2,303	20,776	132,255	6.03
88–89 . . . . .	.11338	19,625	2,225	18,512	111,479	5.68
89–90 . . . . .	.12319	17,400	2,144	16,328	92,967	5.34
90–91 . . . . .	.13439	15,256	2,050	14,231	76,639	5.02
91–92 . . . . .	.14687	13,206	1,940	12,236	62,408	4.73
92–93 . . . . .	.16045	11,266	1,807	10,363	50,172	4.45
93–94 . . . . .	.17371	9,459	1,643	8,637	39,809	4.21
94–95 . . . . .	.18536	7,816	1,449	7,091	31,172	3.99
95–96 . . . . .	.19586	6,367	1,247	5,744	24,081	3.78
96–97 . . . . .	.20830	5,120	1,067	4,586	18,337	3.58
97–98 . . . . .	.22089	4,053	895	3,606	13,751	3.39
98–99 . . . . .	.23370	3,158	738	2,789	10,145	3.21
99–100 . . . . .	.24726	2,420	598	2,121	7,356	3.04
100–101 . . . . .	.26160	1,822	477	1,583	5,235	2.87
101–102 . . . . .	.27677	1,345	372	1,159	3,652	2.71
102–103 . . . . .	.29282	973	285	831	2,493	2.56
103–104 . . . . .	.30981	688	213	581	1,662	2.42
104–105 . . . . .	.32778	475	156	397	1,081	2.28
105–106 . . . . .	.34679	319	111	264	684	2.14
106–107 . . . . .	.36690	208	76	170	420	2.01
107–108 . . . . .	.38818	132	51	107	250	1.89
108–109 . . . . .	.41070	81	33	64	143	1.78
109–110 . . . . .	.43452	48	21	37	79	1.66

Table 8. Life table for males other than white: Wisconsin, 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	.01663	100,000	1,663	98,780	6,827,381	68.27
1-2	.00159	98,337	157	98,259	6,728,601	68.42
2-3	.00093	98,180	91	98,135	6,630,342	67.53
3-4	.00077	98,089	76	98,051	6,532,207	66.59
4-5	.00059	98,013	57	97,984	6,434,156	65.65
5-6	.00047	97,956	46	97,933	6,336,172	64.68
6-7	.00040	97,910	39	97,891	6,238,239	63.71
7-8	.00035	97,871	35	97,854	6,140,348	62.74
8-9	.00031	97,836	30	97,821	6,042,494	61.76
9-10	.00028	97,806	27	97,792	5,944,673	60.78
10-11	.00026	97,779	25	97,766	5,846,881	59.80
11-12	.00029	97,754	29	97,740	5,749,115	58.81
12-13	.00042	97,725	41	97,704	5,651,375	57.83
13-14	.00068	97,684	67	97,651	5,553,671	56.85
14-15	.00102	97,617	99	97,568	5,456,020	55.89
15-16	.00140	97,518	137	97,449	5,358,452	54.95
16-17	.00176	97,381	171	97,296	5,261,003	54.02
17-18	.00204	97,210	199	97,111	5,163,707	53.12
18-19	.00222	97,011	215	96,903	5,066,596	52.23
19-20	.00232	96,796	225	96,683	4,969,693	51.34
20-21	.00240	96,571	232	96,455	4,873,010	50.46
21-22	.00250	96,339	241	96,219	4,776,555	49.58
22-23	.00259	96,098	249	95,973	4,680,336	48.70
23-24	.00266	95,849	255	95,721	4,584,363	47.83
24-25	.00272	95,594	261	95,463	4,488,642	46.96
25-26	.00276	95,333	263	95,202	4,393,179	46.08
26-27	.00279	95,070	266	94,937	4,297,977	45.21
27-28	.00285	94,804	270	94,669	4,203,040	44.33
28-29	.00295	94,534	279	94,395	4,108,371	43.46
29-30	.00308	94,255	290	94,110	4,013,976	42.59
30-31	.00322	93,965	302	93,814	3,919,866	41.72
31-32	.00335	93,663	314	93,506	3,826,052	40.85
32-33	.00345	93,349	321	93,189	3,732,546	39.98
33-34	.00351	93,028	327	92,864	3,639,357	39.12
34-35	.00355	92,701	329	92,537	3,546,493	38.26
35-36	.00358	92,372	331	92,206	3,453,956	37.39
36-37	.00364	92,041	335	91,874	3,361,750	36.52
37-38	.00371	91,706	340	91,536	3,269,876	35.66
38-39	.00382	91,366	349	91,192	3,178,340	34.79
39-40	.00396	91,017	360	90,837	3,087,148	33.92
40-41	.00412	90,657	374	90,470	2,996,311	33.05
41-42	.00431	90,283	389	90,089	2,905,841	32.19
42-43	.00456	89,894	410	89,689	2,815,752	31.32
43-44	.00491	89,484	439	89,265	2,726,063	30.46
44-45	.00535	89,045	477	88,806	2,636,798	29.61
45-46	.00591	88,568	523	88,307	2,547,992	28.77
46-47	.00657	88,045	579	87,755	2,459,685	27.94
47-48	.00729	87,466	638	87,148	2,371,930	27.12
48-49	.00798	86,828	693	86,482	2,284,782	26.31
49-50	.00863	86,135	743	85,763	2,198,300	25.52
50-51	.00928	85,392	792	84,996	2,112,537	24.74
51-52	.00999	84,600	846	84,177	2,027,541	23.97
52-53	.01083	83,754	907	83,301	1,943,364	23.20
53-54	.01187	82,847	983	82,356	1,860,063	22.45
54-55	.01311	81,864	1,073	81,328	1,777,707	21.72

Table 8. Life table for males other than white: Wisconsin, 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 . . . . .	.01446	80,791	1,168	80,207	1,696,379	21.00
56–57 . . . . .	.01585	79,623	1,262	78,992	1,616,172	20.30
57–58 . . . . .	.01732	78,361	1,357	77,683	1,537,180	19.62
58–59 . . . . .	.01881	77,004	1,448	76,280	1,459,497	18.95
59–60 . . . . .	.02026	75,556	1,531	74,790	1,383,217	18.31
60–61 . . . . .	.02172	74,025	1,608	73,221	1,308,427	17.68
61–62 . . . . .	.02317	72,417	1,678	71,578	1,235,206	17.06
62–63 . . . . .	.02456	70,739	1,737	69,871	1,163,628	16.45
63–64 . . . . .	.02591	69,002	1,788	68,108	1,093,757	15.85
64–65 . . . . .	.02731	67,214	1,836	66,296	1,025,649	15.26
65–66 . . . . .	.02879	65,378	1,882	64,437	959,353	14.67
66–67 . . . . .	.03041	63,496	1,930	62,531	894,916	14.09
67–68 . . . . .	.03231	61,566	1,990	60,571	832,385	13.52
68–69 . . . . .	.03463	59,576	2,063	58,544	771,814	12.96
69–70 . . . . .	.03738	57,513	2,150	56,438	713,270	12.40
70–71 . . . . .	.04058	55,363	2,247	54,240	656,832	11.86
71–72 . . . . .	.04422	53,116	2,348	51,942	602,592	11.34
72–73 . . . . .	.04820	50,768	2,448	49,544	550,650	10.85
73–74 . . . . .	.05231	48,320	2,527	47,056	501,106	10.37
74–75 . . . . .	.05640	45,793	2,583	44,502	454,050	9.92
75–76 . . . . .	.06075	43,210	2,625	41,898	409,548	9.48
76–77 . . . . .	.06544	40,585	2,656	39,257	367,650	9.06
77–78 . . . . .	.07004	37,929	2,657	36,600	328,393	8.66
78–79 . . . . .	.07445	35,272	2,626	33,960	291,793	8.27
79–80 . . . . .	.07877	32,646	2,571	31,360	257,833	7.90
80–81 . . . . .	.08304	30,075	2,498	28,826	226,473	7.53
81–82 . . . . .	.08750	27,577	2,413	26,371	197,647	7.17
82–83 . . . . .	.09263	25,164	2,331	23,999	171,276	6.81
83–84 . . . . .	.09892	22,833	2,258	21,704	147,277	6.45
84–85 . . . . .	.10639	20,575	2,189	19,480	125,573	6.10
85–86 . . . . .	.11608	18,386	2,134	17,319	106,093	5.77
86–87 . . . . .	.12623	16,252	2,052	15,226	88,774	5.46
87–88 . . . . .	.13611	14,200	1,933	13,233	73,548	5.18
88–89 . . . . .	.14508	12,267	1,779	11,378	60,315	4.92
89–90 . . . . .	.15354	10,488	1,611	9,682	48,937	4.67
90–91 . . . . .	.16194	8,877	1,437	8,159	39,255	4.42
91–92 . . . . .	.17160	7,440	1,277	6,801	31,096	4.18
92–93 . . . . .	.18359	6,163	1,131	5,597	24,295	3.94
93–94 . . . . .	.19858	5,032	1,000	4,532	18,698	3.72
94–95 . . . . .	.21468	4,032	865	3,600	14,166	3.51
95–96 . . . . .	.22903	3,167	726	2,804	10,566	3.34
96–97 . . . . .	.24048	2,441	587	2,148	7,762	3.18
97–98 . . . . .	.25250	1,854	468	1,620	5,614	3.03
98–99 . . . . .	.26513	1,386	367	1,202	3,994	2.88
99–100 . . . . .	.27838	1,019	284	877	2,792	2.74
100–101 . . . . .	.29230	735	215	628	1,915	2.61
101–102 . . . . .	.30692	520	159	440	1,287	2.47
102–103 . . . . .	.32226	361	117	303	847	2.35
103–104 . . . . .	.33837	244	82	203	544	2.23
104–105 . . . . .	.35529	162	58	133	341	2.11
105–106 . . . . .	.37306	104	39	84	208	2.00
106–107 . . . . .	.39171	65	25	53	124	1.89
107–108 . . . . .	.41130	40	17	31	71	1.79
108–109 . . . . .	.43186	23	10	19	40	1.69
109–110 . . . . .	.45345	13	6	10	21	1.59

Table 9. Life table for females other than white: Wisconsin, 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	.01192	100,000	1,192	99,142	7,625,125	76.25
1-2	.00159	98,808	157	98,730	7,525,983	76.17
2-3	.00091	98,651	89	98,606	7,427,253	75.29
3-4	.00067	98,562	67	98,529	7,328,647	74.36
4-5	.00050	98,495	49	98,471	7,230,118	73.41
5-6	.00046	98,446	45	98,423	7,131,647	72.44
6-7	.00038	98,401	38	98,382	7,033,224	71.48
7-8	.00032	98,363	31	98,348	6,934,842	70.50
8-9	.00027	98,332	27	98,318	6,836,494	69.52
9-10	.00024	98,305	23	98,294	6,738,176	68.54
10-11	.00022	98,282	22	98,271	6,639,882	67.56
11-12	.00022	98,260	22	98,248	6,541,611	66.57
12-13	.00024	98,238	24	98,227	6,443,363	65.59
13-14	.00027	98,214	26	98,201	6,345,136	64.60
14-15	.00031	98,188	31	98,172	6,246,935	63.62
15-16	.00037	98,157	36	98,140	6,148,763	62.64
16-17	.00042	98,121	41	98,100	6,050,623	61.66
17-18	.00047	98,080	47	98,057	5,952,523	60.69
18-19	.00051	98,033	50	98,008	5,854,466	59.72
19-20	.00054	97,983	53	97,957	5,756,458	58.75
20-21	.00057	97,930	56	97,902	5,658,501	57.78
21-22	.00061	97,874	59	97,845	5,560,599	56.81
22-23	.00064	97,815	63	97,783	5,462,754	55.85
23-24	.00066	97,752	65	97,720	5,364,971	54.88
24-25	.00068	97,687	66	97,654	5,267,251	53.92
25-26	.00069	97,621	67	97,588	5,169,597	52.96
26-27	.00070	97,554	68	97,520	5,072,009	51.99
27-28	.00075	97,486	74	97,449	4,974,489	51.03
28-29	.00085	97,412	83	97,370	4,877,040	50.07
29-30	.00098	97,329	95	97,282	4,779,670	49.11
30-31	.00112	97,234	109	97,179	4,682,388	48.16
31-32	.00126	97,125	123	97,064	4,585,209	47.21
32-33	.00138	97,002	133	96,935	4,488,145	46.27
33-34	.00147	96,869	142	96,798	4,391,210	45.33
34-35	.00154	96,727	149	96,652	4,294,412	44.40
35-36	.00161	96,578	156	96,500	4,197,760	43.47
36-37	.00170	96,422	164	96,340	4,101,260	42.53
37-38	.00179	96,258	172	96,172	4,004,920	41.61
38-39	.00186	96,086	179	95,996	3,908,748	40.68
39-40	.00193	95,907	185	95,814	3,812,752	39.75
40-41	.00200	95,722	192	95,626	3,716,938	38.83
41-42	.00208	95,530	198	95,432	3,621,312	37.91
42-43	.00222	95,332	212	95,226	3,525,880	36.99
43-44	.00244	95,120	231	95,004	3,430,654	36.07
44-45	.00274	94,889	260	94,759	3,335,650	35.15
45-46	.00313	94,629	296	94,481	3,240,891	34.25
46-47	.00357	94,333	337	94,165	3,146,410	33.35
47-48	.00396	93,996	372	93,810	3,052,245	32.47
48-49	.00424	93,624	397	93,425	2,958,435	31.60
49-50	.00442	93,227	413	93,020	2,865,010	30.73
50-51	.00456	92,814	423	92,603	2,771,990	29.87
51-52	.00477	92,391	441	92,170	2,679,387	29.00
52-53	.00516	91,950	475	91,713	2,587,217	28.14
53-54	.00582	91,475	532	91,209	2,495,504	27.28
54-55	.00671	90,943	611	90,637	2,404,295	26.44

Table 9. Life table for females other than white: Wisconsin, 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 . . . . .	.00771	90,332	696	89,984	2,313,658	25.61
56-57 . . . . .	.00870	89,636	780	89,246	2,223,674	24.81
57-58 . . . . .	.00971	88,856	863	88,425	2,134,428	24.02
58-59 . . . . .	.01072	87,993	943	87,522	2,046,003	23.25
59-60 . . . . .	.01172	87,050	1,020	86,540	1,958,481	22.50
60-61 . . . . .	.01281	86,030	1,102	85,478	1,871,941	21.76
61-62 . . . . .	.01394	84,928	1,184	84,336	1,786,463	21.04
62-63 . . . . .	.01496	83,744	1,253	83,118	1,702,127	20.33
63-64 . . . . .	.01582	82,491	1,305	81,839	1,619,009	19.63
64-65 . . . . .	.01659	81,186	1,347	80,513	1,537,170	18.93
65-66 . . . . .	.01730	79,839	1,381	79,148	1,456,657	18.24
66-67 . . . . .	.01814	78,458	1,424	77,747	1,377,509	17.56
67-68 . . . . .	.01932	77,034	1,488	76,290	1,299,762	16.87
68-69 . . . . .	.02104	75,546	1,590	74,751	1,223,472	16.20
69-70 . . . . .	.02327	73,956	1,721	73,096	1,148,721	15.53
70-71 . . . . .	.02588	72,235	1,869	71,300	1,075,625	14.89
71-72 . . . . .	.02867	70,366	2,018	69,357	1,004,325	14.27
72-73 . . . . .	.03154	68,348	2,155	67,271	934,968	13.68
73-74 . . . . .	.03420	66,193	2,264	65,061	867,697	13.11
74-75 . . . . .	.03664	63,929	2,342	62,758	802,636	12.56
75-76 . . . . .	.03900	61,587	2,402	60,385	739,878	12.01
76-77 . . . . .	.04152	59,185	2,457	57,957	679,493	11.48
77-78 . . . . .	.04430	56,728	2,513	55,471	621,536	10.96
78-79 . . . . .	.04765	54,215	2,583	52,923	566,065	10.44
79-80 . . . . .	.05169	51,632	2,669	50,297	513,142	9.94
80-81 . . . . .	.05654	48,963	2,769	47,578	462,845	9.45
81-82 . . . . .	.06187	46,194	2,858	44,766	415,267	8.99
82-83 . . . . .	.06720	43,336	2,912	41,880	370,501	8.55
83-84 . . . . .	.07171	40,424	2,898	38,975	328,621	8.13
84-85 . . . . .	.07522	37,526	2,823	36,114	289,646	7.72
85-86 . . . . .	.07894	34,703	2,739	33,333	253,532	7.31
86-87 . . . . .	.08376	31,964	2,678	30,625	220,199	6.89
87-88 . . . . .	.08990	29,286	2,633	27,970	189,574	6.47
88-89 . . . . .	.09810	26,653	2,614	25,346	161,604	6.06
89-90 . . . . .	.10858	24,039	2,610	22,734	136,258	5.67
90-91 . . . . .	.12123	21,429	2,598	20,129	113,524	5.30
91-92 . . . . .	.13569	18,831	2,555	17,554	93,395	4.96
92-93 . . . . .	.15117	16,276	2,461	15,045	75,841	4.66
93-94 . . . . .	.16459	13,815	2,273	12,678	60,796	4.40
94-95 . . . . .	.17442	11,542	2,014	10,535	48,118	4.17
95-96 . . . . .	.18338	9,528	1,747	8,655	37,583	3.94
96-97 . . . . .	.19682	7,781	1,531	7,015	28,928	3.72
97-98 . . . . .	.21089	6,250	1,318	5,591	21,913	3.51
98-99 . . . . .	.22557	4,932	1,113	4,376	16,322	3.31
99-100 . . . . .	.23911	3,819	913	3,362	11,946	3.13
100-101 . . . . .	.25346	2,906	737	2,538	8,584	2.95
101-102 . . . . .	.26866	2,169	582	1,878	6,046	2.79
102-103 . . . . .	.28478	1,587	452	1,360	4,168	2.63
103-104 . . . . .	.30187	1,135	343	964	2,808	2.47
104-105 . . . . .	.31998	792	253	665	1,844	2.33
105-106 . . . . .	.33918	539	183	448	1,179	2.19
106-107 . . . . .	.35953	356	128	292	731	2.05
107-108 . . . . .	.38110	228	87	184	439	1.93
108-109 . . . . .	.40397	141	57	113	255	1.80
109-110 . . . . .	.42821	84	36	66	142	1.69

Table 10. Life table for the black population: Wisconsin, 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	.01679	100,000	1,679	98,776	7,095,713	70.96
1-2	.00169	98,321	166	98,238	6,996,937	71.16
2-3	.00104	98,155	102	98,104	6,898,699	70.28
3-4	.00083	98,053	82	98,012	6,800,595	69.36
4-5	.00062	97,971	61	97,941	6,702,583	68.41
5-6	.00056	97,910	54	97,884	6,604,642	67.46
6-7	.00049	97,856	48	97,832	6,506,758	66.49
7-8	.00043	97,808	42	97,787	6,408,926	65.53
8-9	.00038	97,766	37	97,748	6,311,139	64.55
9-10	.00032	97,729	32	97,713	6,213,391	63.58
10-11	.00028	97,697	27	97,683	6,115,678	62.60
11-12	.00029	97,670	28	97,656	6,017,995	61.62
12-13	.00037	97,642	36	97,624	5,920,339	60.63
13-14	.00055	97,606	54	97,580	5,822,715	59.66
14-15	.00080	97,552	78	97,513	5,725,135	58.69
15-16	.00109	97,474	106	97,421	5,627,622	57.73
16-17	.00137	97,368	134	97,301	5,530,201	56.80
17-18	.00158	97,234	153	97,158	5,432,900	55.87
18-19	.00168	97,081	163	97,000	5,335,742	54.96
19-20	.00171	96,918	166	96,835	5,238,742	54.05
20-21	.00173	96,752	167	96,668	5,141,907	53.15
21-22	.00176	96,585	170	96,500	5,045,239	52.24
22-23	.00179	96,415	173	96,328	4,948,739	51.33
23-24	.00182	96,242	175	96,154	4,852,411	50.42
24-25	.00185	96,067	178	95,978	4,756,257	49.51
25-26	.00186	95,889	179	95,800	4,660,279	48.60
26-27	.00188	95,710	180	95,620	4,564,479	47.69
27-28	.00194	95,530	185	95,438	4,468,859	46.78
28-29	.00205	95,345	195	95,247	4,373,421	45.87
29-30	.00221	95,150	210	95,045	4,278,174	44.96
30-31	.00238	94,940	226	94,827	4,183,129	44.06
31-32	.00254	94,714	240	94,594	4,088,302	43.16
32-33	.00267	94,474	252	94,348	3,993,708	42.27
33-34	.00276	94,222	260	94,092	3,899,360	41.38
34-35	.00282	93,962	265	93,830	3,805,268	40.50
35-36	.00288	93,697	269	93,562	3,711,438	39.61
36-37	.00296	93,428	277	93,290	3,617,876	38.72
37-38	.00305	93,151	284	93,009	3,524,586	37.84
38-39	.00315	92,867	292	92,721	3,431,577	36.95
39-40	.00327	92,575	302	92,424	3,338,856	36.07
40-41	.00339	92,273	313	92,116	3,246,432	35.18
41-42	.00353	91,960	325	91,798	3,154,316	34.30
42-43	.00376	91,635	344	91,463	3,062,518	33.42
43-44	.00409	91,291	374	91,104	2,971,055	32.54
44-45	.00455	90,917	413	90,711	2,879,951	31.68
45-46	.00514	90,504	465	90,271	2,789,240	30.82
46-47	.00581	90,039	523	89,778	2,698,969	29.98
47-48	.00643	89,516	576	89,228	2,609,191	29.15
48-49	.00688	88,940	612	88,634	2,519,963	28.33
49-50	.00718	88,328	634	88,011	2,431,329	27.53
50-51	.00740	87,694	649	87,369	2,343,318	26.72
51-52	.00773	87,045	674	86,708	2,255,949	25.92
52-53	.00829	86,371	715	86,014	2,169,241	25.12
53-54	.00919	85,656	787	85,262	2,083,227	24.32
54-55	.01041	84,869	883	84,427	1,997,965	23.54

Table 10. Life table for the black population: Wisconsin, 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 . . . . .	.01175	83,986	988	83,492	1,913,538	22.78
56-57 . . . . .	.01309	82,998	1,086	82,455	1,830,046	22.05
57-58 . . . . .	.01449	81,912	1,187	81,319	1,747,591	21.34
58-59 . . . . .	.01586	80,725	1,280	80,085	1,666,272	20.64
59-60 . . . . .	.01718	79,445	1,365	78,762	1,586,187	19.97
60-61 . . . . .	.01854	78,080	1,448	77,356	1,507,425	19.31
61-62 . . . . .	.01990	76,632	1,524	75,870	1,430,069	18.66
62-63 . . . . .	.02115	75,108	1,589	74,313	1,354,199	18.03
63-64 . . . . .	.02232	73,519	1,641	72,699	1,279,886	17.41
64-65 . . . . .	.02348	71,878	1,688	71,034	1,207,187	16.79
65-66 . . . . .	.02466	70,190	1,730	69,325	1,136,153	16.19
66-67 . . . . .	.02599	68,460	1,779	67,570	1,066,828	15.58
67-68 . . . . .	.02765	66,681	1,844	65,759	999,258	14.99
68-69 . . . . .	.02979	64,837	1,931	63,871	933,499	14.40
69-70 . . . . .	.03238	62,906	2,037	61,888	869,628	13.82
70-71 . . . . .	.03544	60,869	2,158	59,790	807,740	13.27
71-72 . . . . .	.03879	58,711	2,277	57,573	747,950	12.74
72-73 . . . . .	.04201	56,434	2,371	55,248	690,377	12.23
73-74 . . . . .	.04465	54,063	2,414	52,856	635,129	11.75
74-75 . . . . .	.04670	51,649	2,412	50,443	582,273	11.27
75-76 . . . . .	.04840	49,237	2,383	48,046	531,830	10.80
76-77 . . . . .	.05032	46,854	2,358	45,675	483,784	10.33
77-78 . . . . .	.05290	44,496	2,354	43,319	438,109	9.85
78-79 . . . . .	.05678	42,142	2,393	40,945	394,790	9.37
79-80 . . . . .	.06205	39,749	2,466	38,516	353,845	8.90
80-81 . . . . .	.06845	37,283	2,552	36,007	315,329	8.46
81-82 . . . . .	.07525	34,731	2,614	33,424	279,322	8.04
82-83 . . . . .	.08210	32,117	2,637	30,799	245,898	7.66
83-84 . . . . .	.08806	29,480	2,596	28,182	215,099	7.30
84-85 . . . . .	.09298	26,884	2,500	25,634	186,917	6.95
85-86 . . . . .	.09809	24,384	2,392	23,189	161,283	6.61
86-87 . . . . .	.10413	21,992	2,290	20,847	138,094	6.28
87-88 . . . . .	.11069	19,702	2,181	18,612	117,247	5.95
88-89 . . . . .	.11824	17,521	2,071	16,485	98,635	5.63
89-90 . . . . .	.12707	15,450	1,963	14,469	82,150	5.32
90-91 . . . . .	.13708	13,487	1,849	12,562	67,681	5.02
91-92 . . . . .	.14840	11,638	1,727	10,774	55,119	4.74
92-93 . . . . .	.16115	9,911	1,597	9,112	44,345	4.47
93-94 . . . . .	.17389	8,314	1,446	7,591	35,233	4.24
94-95 . . . . .	.18474	6,868	1,269	6,234	27,642	4.02
95-96 . . . . .	.19386	5,599	1,085	5,056	21,408	3.82
96-97 . . . . .	.20590	4,514	930	4,050	16,352	3.62
97-98 . . . . .	.21821	3,584	782	3,193	12,302	3.43
98-99 . . . . .	.23087	2,802	647	2,479	9,109	3.25
99-100 . . . . .	.24426	2,155	526	1,892	6,630	3.08
100-101 . . . . .	.25843	1,629	421	1,418	4,738	2.91
101-102 . . . . .	.27342	1,208	330	1,043	3,320	2.75
102-103 . . . . .	.28927	878	254	751	2,277	2.59
103-104 . . . . .	.30605	624	191	528	1,526	2.45
104-105 . . . . .	.32380	433	140	363	998	2.31
105-106 . . . . .	.34258	293	101	242	635	2.17
106-107 . . . . .	.36245	192	69	158	393	2.04
107-108 . . . . .	.38348	123	47	99	235	1.92
108-109 . . . . .	.40572	76	31	60	136	1.80
109-110 . . . . .	.42925	45	19	35	76	1.69

Table 11. Life table for black males: Wisconsin, 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	.01957	100,000	1,957	98,559	6,642,012	66.42
1–2	.00173	98,043	169	97,959	6,543,453	66.74
2–3	.00108	97,874	105	97,821	6,445,494	65.85
3–4	.00088	97,769	86	97,726	6,347,673	64.93
4–5	.00067	97,683	66	97,650	6,249,947	63.98
5–6	.00057	97,617	56	97,589	6,152,297	63.02
6–7	.00052	97,561	50	97,536	6,054,708	62.06
7–8	.00047	97,511	46	97,488	5,957,172	61.09
8–9	.00042	97,465	41	97,444	5,859,684	60.12
9–10	.00036	97,424	35	97,407	5,762,240	59.15
10–11	.00031	97,389	29	97,374	5,664,833	58.17
11–12	.00032	97,360	32	97,344	5,567,459	57.18
12–13	.00047	97,328	45	97,306	5,470,115	56.20
13–14	.00079	97,283	77	97,244	5,372,809	55.23
14–15	.00122	97,206	119	97,147	5,275,565	54.27
15–16	.00172	97,087	166	97,004	5,178,418	53.34
16–17	.00218	96,921	212	96,815	5,081,414	52.43
17–18	.00253	96,709	244	96,587	4,984,599	51.54
18–19	.00272	96,465	262	96,333	4,888,012	50.67
19–20	.00278	96,203	268	96,069	4,791,679	49.81
20–21	.00281	95,935	269	95,801	4,695,610	48.95
21–22	.00288	95,666	276	95,528	4,599,809	48.08
22–23	.00294	95,390	280	95,250	4,504,281	47.22
23–24	.00302	95,110	287	94,966	4,409,031	46.36
24–25	.00310	94,823	294	94,677	4,314,065	45.50
25–26	.00316	94,529	298	94,380	4,219,388	44.64
26–27	.00320	94,231	302	94,080	4,125,008	43.78
27–28	.00328	93,929	308	93,775	4,030,928	42.91
28–29	.00341	93,621	319	93,461	3,937,153	42.05
29–30	.00357	93,302	333	93,135	3,843,692	41.20
30–31	.00374	92,969	348	92,795	3,750,557	40.34
31–32	.00390	92,621	361	92,441	3,657,762	39.49
32–33	.00403	92,260	371	92,074	3,565,321	38.64
33–34	.00412	91,889	379	91,700	3,473,247	37.80
34–35	.00419	91,510	383	91,319	3,381,547	36.95
35–36	.00426	91,127	388	90,933	3,290,228	36.11
36–37	.00435	90,739	395	90,542	3,199,295	35.26
37–38	.00446	90,344	402	90,143	3,108,753	34.41
38–39	.00457	89,942	411	89,736	3,018,610	33.56
39–40	.00470	89,531	421	89,321	2,928,874	32.71
40–41	.00483	89,110	431	88,894	2,839,553	31.87
41–42	.00500	88,679	444	88,457	2,750,659	31.02
42–43	.00529	88,235	466	88,002	2,662,202	30.17
43–44	.00575	87,769	505	87,516	2,574,200	29.33
44–45	.00640	87,264	559	86,984	2,486,684	28.50
45–46	.00726	86,705	629	86,391	2,399,700	27.68
46–47	.00824	86,076	709	85,721	2,313,309	26.88
47–48	.00917	85,367	783	84,975	2,227,588	26.09
48–49	.00984	84,584	833	84,168	2,142,613	25.33
49–50	.01028	83,751	861	83,320	2,058,445	24.58
50–51	.01062	82,890	880	82,450	1,975,125	23.83
51–52	.01109	82,010	909	81,556	1,892,675	23.08
52–53	.01181	81,101	958	80,622	1,811,119	22.33
53–54	.01295	80,143	1,038	79,624	1,730,497	21.59
54–55	.01449	79,105	1,146	78,532	1,650,873	20.87

Table 11. Life table for black males: Wisconsin, 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 . . . . .	.01619	77,959	1,262	77,328	1,572,341	20.17
56–57 . . . . .	.01789	76,697	1,372	76,011	1,495,013	19.49
57–58 . . . . .	.01961	75,325	1,477	74,586	1,419,002	18.84
58–59 . . . . .	.02122	73,848	1,567	73,064	1,344,416	18.21
59–60 . . . . .	.02266	72,281	1,638	71,463	1,271,352	17.59
60–61 . . . . .	.02404	70,643	1,698	69,794	1,199,889	16.99
61–62 . . . . .	.02540	68,945	1,751	68,070	1,130,095	16.39
62–63 . . . . .	.02670	67,194	1,794	66,297	1,062,025	15.81
63–64 . . . . .	.02805	65,400	1,835	64,482	995,728	15.23
64–65 . . . . .	.02955	63,565	1,878	62,626	931,246	14.65
65–66 . . . . .	.03117	61,687	1,923	60,726	868,620	14.08
66–67 . . . . .	.03300	59,764	1,972	58,778	807,894	13.52
67–68 . . . . .	.03527	57,792	2,038	56,773	749,116	12.96
68–69 . . . . .	.03812	55,754	2,126	54,691	692,343	12.42
69–70 . . . . .	.04150	53,628	2,225	52,515	637,652	11.89
70–71 . . . . .	.04552	51,403	2,340	50,233	585,137	11.38
71–72 . . . . .	.05004	49,063	2,456	47,835	534,904	10.90
72–73 . . . . .	.05451	46,607	2,540	45,337	487,069	10.45
73–74 . . . . .	.05833	44,067	2,571	42,782	441,732	10.02
74–75 . . . . .	.06145	41,496	2,549	40,222	398,950	9.61
75–76 . . . . .	.06431	38,947	2,505	37,694	358,728	9.21
76–77 . . . . .	.06747	36,442	2,459	35,212	321,034	8.81
77–78 . . . . .	.07091	33,983	2,409	32,779	285,822	8.41
78–79 . . . . .	.07503	31,574	2,370	30,389	253,043	8.01
79–80 . . . . .	.07997	29,204	2,335	28,037	222,654	7.62
80–81 . . . . .	.08524	26,869	2,290	25,723	194,617	7.24
81–82 . . . . .	.09068	24,579	2,229	23,465	168,894	6.87
82–83 . . . . .	.09703	22,350	2,169	21,265	145,429	6.51
83–84 . . . . .	.10468	20,181	2,112	19,125	124,164	6.15
84–85 . . . . .	.11377	18,069	2,056	17,041	105,039	5.81
85–86 . . . . .	.12542	16,013	2,008	15,009	87,998	5.50
86–87 . . . . .	.13779	14,005	1,930	13,040	72,989	5.21
87–88 . . . . .	.14920	12,075	1,802	11,174	59,949	4.96
88–89 . . . . .	.15827	10,273	1,626	9,460	48,775	4.75
89–90 . . . . .	.16535	8,647	1,429	7,933	39,315	4.55
90–91 . . . . .	.17144	7,218	1,238	6,598	31,382	4.35
91–92 . . . . .	.17855	5,980	1,068	5,447	24,784	4.14
92–93 . . . . .	.18793	4,912	923	4,450	19,337	3.94
93–94 . . . . .	.20054	3,989	800	3,590	14,887	3.73
94–95 . . . . .	.21423	3,189	683	2,847	11,297	3.54
95–96 . . . . .	.22659	2,506	568	2,222	8,450	3.37
96–97 . . . . .	.23792	1,938	461	1,708	6,228	3.21
97–98 . . . . .	.24982	1,477	369	1,292	4,520	3.06
98–99 . . . . .	.26231	1,108	291	963	3,228	2.91
99–100 . . . . .	.27542	817	225	705	2,265	2.77
100–101 . . . . .	.28920	592	171	506	1,560	2.63
101–102 . . . . .	.30365	421	128	358	1,054	2.50
102–103 . . . . .	.31884	293	93	246	696	2.38
103–104 . . . . .	.33478	200	67	166	450	2.25
104–105 . . . . .	.35152	133	47	110	284	2.14
105–106 . . . . .	.36909	86	32	70	174	2.02
106–107 . . . . .	.38755	54	21	44	104	1.92
107–108 . . . . .	.40693	33	13	26	60	1.81
108–109 . . . . .	.42727	20	9	16	34	1.71
109–110 . . . . .	.44864	11	5	9	18	1.61

Table 12. Life table for black females: Wisconsin, 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	.01397	100,000	1,397	98,997	7,526,658	75.27
1–2	.00165	98,603	163	98,521	7,427,661	75.33
2–3	.00099	98,440	98	98,392	7,329,140	74.45
3–4	.00079	98,342	77	98,303	7,230,748	73.53
4–5	.00057	98,265	56	98,237	7,132,445	72.58
5–6	.00054	98,209	53	98,183	7,034,208	71.62
6–7	.00046	98,156	45	98,133	6,936,025	70.66
7–8	.00039	98,111	39	98,091	6,837,892	69.70
8–9	.00034	98,072	33	98,056	6,739,801	68.72
9–10	.00029	98,039	28	98,025	6,641,745	67.75
10–11	.00026	98,011	26	97,999	6,543,720	66.77
11–12	.00025	97,985	24	97,973	6,445,721	65.78
12–13	.00026	97,961	26	97,948	6,347,748	64.80
13–14	.00031	97,935	30	97,920	6,249,800	63.82
14–15	.00037	97,905	36	97,888	6,151,880	62.83
15–16	.00045	97,869	44	97,847	6,053,992	61.86
16–17	.00053	97,825	52	97,799	5,956,145	60.89
17–18	.00060	97,773	59	97,744	5,858,346	59.92
18–19	.00065	97,714	63	97,682	5,760,602	58.95
19–20	.00067	97,651	66	97,618	5,662,920	57.99
20–21	.00070	97,585	68	97,551	5,565,302	57.03
21–22	.00074	97,517	73	97,481	5,467,751	56.07
22–23	.00078	97,444	75	97,406	5,370,270	55.11
23–24	.00079	97,369	78	97,330	5,272,864	54.15
24–25	.00080	97,291	78	97,252	5,175,534	53.20
25–26	.00080	97,213	78	97,174	5,078,282	52.24
26–27	.00081	97,135	79	97,096	4,981,108	51.28
27–28	.00086	97,056	84	97,015	4,884,012	50.32
28–29	.00097	96,972	94	96,925	4,786,997	49.36
29–30	.00112	96,878	109	96,824	4,690,072	48.41
30–31	.00129	96,769	124	96,707	4,593,248	47.47
31–32	.00144	96,645	140	96,574	4,496,541	46.53
32–33	.00157	96,505	152	96,430	4,399,967	45.59
33–34	.00165	96,353	159	96,273	4,303,537	44.66
34–35	.00170	96,194	164	96,113	4,207,264	43.74
35–36	.00175	96,030	168	95,946	4,111,151	42.81
36–37	.00182	95,862	174	95,775	4,015,205	41.89
37–38	.00189	95,688	180	95,598	3,919,430	40.96
38–39	.00197	95,508	188	95,414	3,823,832	40.04
39–40	.00206	95,320	197	95,221	3,728,418	39.11
40–41	.00216	95,123	205	95,021	3,633,197	38.19
41–42	.00227	94,918	216	94,809	3,538,176	37.28
42–43	.00243	94,702	231	94,587	3,443,367	36.36
43–44	.00266	94,471	251	94,345	3,348,780	35.45
44–45	.00296	94,220	279	94,080	3,254,435	34.54
45–46	.00335	93,941	315	93,783	3,160,355	33.64
46–47	.00379	93,626	354	93,449	3,066,572	32.75
47–48	.00419	93,272	391	93,077	2,973,123	31.88
48–49	.00446	92,881	414	92,674	2,880,046	31.01
49–50	.00464	92,467	430	92,251	2,787,372	30.14
50–51	.00477	92,037	439	91,818	2,695,121	29.28
51–52	.00499	91,598	457	91,369	2,603,303	28.42
52–53	.00541	91,141	493	90,894	2,511,934	27.56
53–54	.00614	90,648	557	90,369	2,421,040	26.71
54–55	.00714	90,091	643	89,770	2,330,671	25.87

Table 12. Life table for black females: Wisconsin, 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 . . . . .	.00825	89,448	737	89,080	2,240,901	25.05
56–57 . . . . .	.00935	88,711	830	88,295	2,151,821	24.26
57–58 . . . . .	.01049	87,881	922	87,421	2,063,526	23.48
58–59 . . . . .	.01162	86,959	1,010	86,454	1,976,105	22.72
59–60 . . . . .	.01274	85,949	1,095	85,401	1,889,651	21.99
60–61 . . . . .	.01393	84,854	1,182	84,263	1,804,250	21.26
61–62 . . . . .	.01516	83,672	1,268	83,038	1,719,987	20.56
62–63 . . . . .	.01630	82,404	1,343	81,732	1,636,949	19.86
63–64 . . . . .	.01732	81,061	1,404	80,359	1,555,217	19.19
64–65 . . . . .	.01828	79,657	1,456	78,929	1,474,858	18.52
65–66 . . . . .	.01923	78,201	1,504	77,450	1,395,929	17.85
66–67 . . . . .	.02030	76,697	1,557	75,919	1,318,479	17.19
67–68 . . . . .	.02162	75,140	1,624	74,328	1,242,560	16.54
68–69 . . . . .	.02333	73,516	1,716	72,658	1,168,232	15.89
69–70 . . . . .	.02542	71,800	1,825	70,888	1,095,574	15.26
70–71 . . . . .	.02788	69,975	1,950	69,000	1,024,686	14.64
71–72 . . . . .	.03054	68,025	2,078	66,986	955,686	14.05
72–73 . . . . .	.03310	65,947	2,182	64,856	888,700	13.48
73–74 . . . . .	.03520	63,765	2,245	62,642	823,844	12.92
74–75 . . . . .	.03690	61,520	2,270	60,385	761,202	12.37
75–76 . . . . .	.03824	59,250	2,266	58,118	700,817	11.83
76–77 . . . . .	.03981	56,984	2,268	55,849	642,699	11.28
77–78 . . . . .	.04226	54,716	2,313	53,560	586,850	10.73
78–79 . . . . .	.04628	52,403	2,425	51,191	533,290	10.18
79–80 . . . . .	.05195	49,978	2,597	48,679	482,099	9.65
80–81 . . . . .	.05911	47,381	2,801	45,981	433,420	9.15
81–82 . . . . .	.06680	44,580	2,978	43,092	387,439	8.69
82–83 . . . . .	.07410	41,602	3,082	40,061	344,347	8.28
83–84 . . . . .	.07946	38,520	3,061	36,989	304,286	7.90
84–85 . . . . .	.08274	35,459	2,934	33,992	267,297	7.54
85–86 . . . . .	.08538	32,525	2,777	31,137	233,305	7.17
86–87 . . . . .	.08931	29,748	2,657	28,420	202,168	6.80
87–88 . . . . .	.09447	27,091	2,559	25,811	173,748	6.41
88–89 . . . . .	.10169	24,532	2,495	23,285	147,937	6.03
89–90 . . . . .	.11120	22,037	2,450	20,812	124,652	5.66
90–91 . . . . .	.12267	19,587	2,403	18,385	103,840	5.30
91–92 . . . . .	.13588	17,184	2,335	16,016	85,455	4.97
92–93 . . . . .	.15077	14,849	2,239	13,730	69,439	4.68
93–94 . . . . .	.16435	12,610	2,072	11,574	55,709	4.42
94–95 . . . . .	.17424	10,538	1,836	9,620	44,135	4.19
95–96 . . . . .	.18244	8,702	1,588	7,907	34,515	3.97
96–97 . . . . .	.19556	7,114	1,391	6,419	26,608	3.74
97–98 . . . . .	.20946	5,723	1,199	5,123	20,189	3.53
98–99 . . . . .	.22414	4,524	1,014	4,018	15,066	3.33
99–100 . . . . .	.23758	3,510	834	3,093	11,048	3.15
100–101 . . . . .	.25184	2,676	674	2,339	7,955	2.97
101–102 . . . . .	.26695	2,002	534	1,735	5,616	2.80
102–103 . . . . .	.28297	1,468	416	1,260	3,881	2.64
103–104 . . . . .	.29994	1,052	315	895	2,621	2.49
104–105 . . . . .	.31794	737	234	619	1,726	2.34
105–106 . . . . .	.33702	503	170	418	1,107	2.20
106–107 . . . . .	.35724	333	119	274	689	2.07
107–108 . . . . .	.37867	214	81	173	415	1.94
108–109 . . . . .	.40139	133	53	107	242	1.82
109–110 . . . . .	.42548	80	34	62	135	1.70

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

Exact age in years	Total			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Total		
										Both sexes	Male	Female
0	.000198	.000294	.000262	.000201	.000298	.000267	.000705	.001067	.000917	.000885	.001343	.001148
1	.000057	.000083	.000079	.000055	.000081	.000075	.000246	.000346	.000350	.000294	.000419	.000412
2	.000044	.000066	.000059	.000043	.000066	.000056	.000188	.000265	.000267	.000238	.000341	.000331
3	.000038	.000057	.000051	.000037	.000056	.000049	.000168	.000244	.000230	.000215	.000311	.000297
4	.000034	.000051	.000045	.000034	.000051	.000044	.000147	.000214	.000200	.000187	.000274	.000255
5	.000032	.000046	.000043	.000031	.000046	.000042	.000136	.000192	.000193	.000179	.000255	.000250
6	.000030	.000044	.000041	.000030	.000045	.000040	.000126	.000179	.000176	.000168	.000244	.000232
7	.000029	.000043	.000039	.000029	.000044	.000039	.000118	.000171	.000163	.000160	.000235	.000215
8	.000028	.000041	.000037	.000028	.000042	.000037	.000112	.000163	.000153	.000151	.000223	.000201
9	.000026	.000039	.000036	.000027	.000040	.000036	.000107	.000155	.000146	.000141	.000208	.000190
10	.000026	.000037	.000035	.000026	.000038	.000035	.000105	.000152	.000144	.000133	.000195	.000182
11	.000026	.000039	.000035	.000027	.000040	.000036	.000110	.000164	.000146	.000135	.000202	.000179
12	.000030	.000047	.000038	.000031	.000048	.000038	.000127	.000201	.000153	.000155	.000246	.000186
13	.000037	.000060	.000042	.000038	.000061	.000043	.000153	.000256	.000164	.000190	.000320	.000202
14	.000044	.000074	.000048	.000045	.000075	.000049	.000181	.000314	.000176	.000230	.000399	.000223
15	.000051	.000087	.000053	.000052	.000088	.000055	.000209	.000368	.000191	.000270	.000475	.000247
16	.000057	.000097	.000058	.000058	.000098	.000060	.000232	.000413	.000205	.000302	.000536	.000269
17	.000061	.000105	.000061	.000062	.000106	.000064	.000250	.000447	.000218	.000327	.000582	.000287
18	.000064	.000109	.000063	.000065	.000110	.000066	.000262	.000472	.000227	.000342	.000614	.000300
19	.000065	.000111	.000064	.000066	.000112	.000067	.000271	.000490	.000235	.000351	.000636	.000309
20	.000065	.000112	.000065	.000066	.000113	.000068	.000280	.000509	.000244	.000360	.000658	.000320
21	.000066	.000113	.000066	.000067	.000114	.000068	.000289	.000528	.000255	.000370	.000683	.000333
22	.000066	.000113	.000066	.000066	.000113	.000068	.000295	.000544	.000262	.000377	.000704	.000340
23	.000065	.000111	.000066	.000065	.000111	.000068	.000299	.000554	.000264	.000379	.000718	.000342
24	.000063	.000108	.000065	.000063	.000107	.000067	.000299	.000560	.000265	.000379	.000726	.000339
25	.000061	.000104	.000065	.000061	.000103	.000066	.000299	.000562	.000263	.000377	.000729	.000334
26	.000060	.000101	.000064	.000060	.000100	.000066	.000298	.000565	.000264	.000375	.000733	.000332
27	.000059	.000100	.000064	.000059	.000098	.000065	.000302	.000571	.000272	.000379	.000740	.000339
28	.000059	.000100	.000064	.000059	.000097	.000065	.000310	.000583	.000289	.000389	.000754	.000359
29	.000060	.000101	.000065	.000059	.000099	.000065	.000322	.000599	.000311	.000404	.000772	.000386
30	.000061	.000103	.000066	.000060	.000101	.000066	.000336	.000617	.000335	.000421	.000791	.000416
31	.000062	.000104	.000067	.000061	.000102	.000067	.000348	.000633	.000356	.000436	.000808	.000442
32	.000063	.000106	.000069	.000062	.000104	.000068	.000360	.000649	.000376	.000450	.000826	.000464
33	.000064	.000107	.000071	.000063	.000105	.000070	.000371	.000665	.000394	.000463	.000845	.000483
34	.000066	.000109	.000073	.000065	.000107	.000072	.000383	.000680	.000411	.000477	.000867	.000499
35	.000067	.000111	.000076	.000066	.000109	.000075	.000396	.000697	.000431	.000492	.000893	.000518
36	.000069	.000113	.000079	.000068	.000112	.000078	.000411	.000717	.000453	.000510	.000922	.000540
37	.000072	.000117	.000083	.000071	.000116	.000082	.000427	.000741	.000476	.000530	.000954	.000564
38	.000075	.000122	.000088	.000075	.000121	.000088	.000444	.000768	.000497	.000552	.000987	.000591
39	.000080	.000128	.000094	.000079	.000127	.000094	.000463	.000800	.000519	.000576	.001023	.000621
40	.000085	.000135	.000101	.000085	.000135	.000101	.000484	.000835	.000540	.000602	.001060	.000653
41	.000090	.000143	.000108	.000090	.000143	.000109	.000507	.000876	.000566	.000632	.001105	.000691
42	.000095	.000151	.000115	.000096	.000151	.000116	.000538	.000928	.000602	.000672	.001170	.000739
43	.000101	.000161	.000122	.000102	.000161	.000124	.000579	.000996	.000653	.000727	.001265	.000800
44	.000108	.000172	.000130	.000108	.000172	.000131	.000632	.001081	.000718	.000796	.001391	.000876
45	.000116	.000186	.000139	.000116	.000186	.000139	.000696	.001186	.000799	.000884	.001553	.000970
46	.000125	.000202	.000150	.000125	.000201	.000150	.000768	.001305	.000888	.000982	.001734	.001075
47	.000135	.000218	.000162	.000135	.000218	.000162	.000839	.001426	.000970	.001073	.001905	.001170
48	.000145	.000233	.000175	.000146	.000233	.000175	.000896	.001531	.001029	.001139	.002028	.001238
49	.000155	.000248	.000188	.000156	.000248	.000190	.000941	.001618	.001069	.001181	.002104	.001282
50	.000166	.000263	.000204	.000167	.000264	.000206	.000980	.001696	.001099	.001211	.002158	.001313
51	.000178	.000281	.000219	.000179	.000281	.000223	.001026	.001782	.001140	.001252	.002230	.001358
52	.000190	.000300	.000234	.000192	.000301	.000238	.001083	.001883	.001203	.001312	.002332	.001431
53	.000202	.000322	.000248	.000204	.000323	.000251	.001160	.002011	.001299	.001405	.002489	.001547
54	.000215	.000345	.000260	.000217	.000346	.000263	.001255	.002167	.001422	.001525	.002693	.001698
55	.000228	.000368	.000273	.000230	.000370	.000275	.001356	.002336	.001552	.001655	.002917	.001858
56	.000241	.000392	.000286	.000243	.000394	.000288	.001455	.002504	.001676	.001778	.003132	.002009
57	.000254	.000415	.000300	.000256	.000417	.000302	.001555	.002671	.001801	.001899	.003330	.002161
58	.000266	.000435	.000315	.000268	.000438	.000317	.001652	.002823	.001925	.002010	.003489	.002308
59	.000278	.000453	.000331	.000280	.000457	.000333	.001746	.002959	.002048	.002112	.003612	.002453

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
60	.000289	.000469	.000345	.000291	.000473	.000348	.001841	.003089	.002178	.002209	.003714	.002602
61	.000300	.000486	.000359	.000302	.000490	.000362	.001939	.003223	.002313	.002310	.003825	.002757
62	.000312	.000507	.000374	.000315	.000512	.000377	.002039	.003370	.002445	.002418	.003966	.002914
63	.000327	.000535	.000390	.000330	.000540	.000393	.002145	.003547	.002574	.002545	.004167	.003076
64	.000345	.000569	.000407	.000348	.000575	.000410	.002262	.003759	.002704	.002696	.004439	.003249
65	.000364	.000607	.000425	.000367	.000613	.000429	.002387	.003998	.002838	.002865	.004761	.003435
66	.000383	.000644	.000444	.000387	.000651	.000448	.002526	.004260	.002989	.003052	.005119	.003641
67	.000403	.000684	.000465	.000407	.000691	.000470	.002692	.004566	.003179	.003271	.005539	.003883
68	.000425	.000725	.000490	.000429	.000733	.000494	.002896	.004926	.003425	.003528	.006015	.004173
69	.000449	.000770	.000518	.000454	.000778	.000522	.003138	.005346	.003725	.003821	.006545	.004511
70	.000476	.000820	.000548	.000480	.000828	.000552	.003423	.005845	.004074	.004167	.007174	.004908
71	.000505	.000876	.000582	.000509	.000884	.000586	.003741	.006424	.004454	.004556	.007909	.005346
72	.000538	.000940	.000619	.000543	.000948	.000623	.004075	.007055	.004839	.004946	.008673	.005773
73	.000575	.001011	.000659	.000579	.001019	.000664	.004396	.007695	.005195	.005292	.009398	.006140
74	.000614	.001088	.000702	.000619	.001097	.000707	.004700	.008331	.005521	.005595	.010075	.006450
75	.000655	.001170	.000746	.000660	.001180	.000752	.005007	.009005	.005836	.005875	.010758	.006721
76	.000699	.001259	.000794	.000705	.001270	.000801	.005345	.009759	.006183	.006191	.011523	.007032
77	.000748	.001358	.000849	.000754	.001369	.000855	.005728	.010575	.006597	.006585	.012389	.007466
78	.000804	.001471	.000912	.000810	.001483	.000920	.006195	.011483	.007137	.007130	.013430	.008124
79	.000869	.001603	.000987	.000876	.001616	.000995	.006766	.012511	.007829	.007843	.014684	.009022
80	.000944	.001761	.001072	.000952	.001775	.001080	.007444	.013657	.008681	.008706	.016108	.010142
81	.001029	.001943	.001165	.001037	.001960	.001174	.008209	.014929	.009650	.009662	.017682	.011377
82	.001125	.002147	.001273	.001133	.002166	.001282	.009056	.016399	.010692	.010699	.019527	.012652
83	.001231	.002368	.001395	.001240	.002388	.001405	.009937	.018121	.011699	.011741	.021720	.013804
84	.001349	.002607	.001535	.001360	.002629	.001547	.010846	.020134	.012650	.012786	.024331	.014819
85	.001488	.002889	.001699	.001500	.002913	.001712	.011874	.022578	.013672	.013931	.027553	.015835
86	.001651	.003233	.001887	.001664	.003260	.001903	.013099	.025406	.014938	.015298	.031331	.017118
87	.001839	.003639	.002100	.001854	.003670	.002118	.014594	.028649	.016568	.016960	.035601	.018799
88	.002055	.004118	.002343	.002072	.004154	.002362	.016545	.032403	.018848	.019127	.040324	.021213
89	.002309	.004690	.002625	.002327	.004731	.002646	.019144	.036876	.022046	.022023	.045650	.024667
90	.002624	.005410	.002975	.002644	.005459	.002997	.022697	.042404	.026616	.026021	.051984	.029682
91	.003017	.006334	.003406	.003039	.006395	.003429	.027491	.049421	.032996	.031486	.059894	.036808
92	.003484	.007478	.003913	.003509	.007552	.003939	.033658	.058244	.041389	.038536	.069588	.046334
93	.004020	.008825	.004491	.004049	.008916	.004521	.040347	.068849	.050099	.045960	.081025	.056051
94	.004631	.010369	.005152	.004667	.010479	.005189	.046319	.080791	.056757	.052042	.093542	.062807
95	.005381	.011881	.006031	.005441	.012035	.006104	.046650	.097325	.052897	.050389	.105687	.057236
96	.006394	.014183	.007162	.006473	.014428	.007252	.054363	.111120	.062379	.058935	.120357	.067940
97	.007678	.017156	.008591	.007785	.017524	.008706	.064186	.130867	.074136	.069024	.141848	.079844
98	.009368	.021260	.010470	.009533	.021733	.010649	.075700	.160851	.086688	.080970	.173654	.092884
99	.011376	.026356	.012639	.011615	.027154	.012885	.088538	.185627	.101792	.094597	.200120	.108943
100	.014102	.033018	.015623	.014484	.034280	.016016	.103523	.218977	.118575	.111721	.241738	.127616
101	.017820	.041938	.019718	.018417	.043839	.020340	.123925	.265488	.141268	.131846	.289562	.149836
102	.022991	.054652	.025379	.023933	.057875	.026339	.151341	.320552	.173075	.161332	.346397	.184549
103	.030382	.072184	.033548	.031944	.077757	.035113	.187378	.389952	.215423	.199018	.424202	.228059
104	.039644	.097976	.043407	.042598	.109747	.046305	.218156	.459584	.249695	.232445	.493336	.266596
105	.051459	.128032	.056287	.056454	.147841	.061218	.260302	.554176	.296871	.274798	.607274	.311364
106	.070746	.168603	.078120	.080881	.220969	.087141	.315420	.589539	.376699	.326164	.609207	.391234
107	.091250	.220042	.100539	.104888	.262234	.114843	.402656	.894227	.453705	.424186	.925403	.482129
108	.129706	.294143	.144952	.158861	.410819	.172954	.503953	.968922	.594076	.528742	.999999	.624105
109	.178298	.380973	.202380	.224421	.605739	.242753	.666978	.999999	.825362	.701924	.999999	.854451

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.040	.057	.054	.041	.057	.055	.210	.287	.295	.240	.329	.336
1	.037	.053	.050	.038	.053	.051	.207	.283	.290	.235	.322	.329
2	.037	.052	.050	.038	.053	.050	.206	.282	.290	.235	.322	.328
3	.037	.052	.050	.037	.053	.050	.206	.282	.289	.234	.321	.328
4	.037	.052	.049	.037	.053	.050	.206	.281	.289	.234	.321	.327
5	.037	.052	.049	.037	.053	.050	.206	.281	.289	.234	.321	.327
6	.037	.052	.049	.037	.053	.050	.205	.281	.288	.234	.320	.327
7	.037	.052	.049	.037	.052	.050	.205	.281	.288	.234	.320	.327
8	.037	.052	.049	.037	.052	.050	.205	.281	.288	.233	.320	.326
9	.037	.052	.049	.037	.052	.050	.205	.281	.288	.233	.320	.326
10	.037	.052	.049	.037	.052	.050	.205	.281	.288	.233	.320	.326
11	.037	.052	.049	.037	.052	.050	.205	.281	.288	.233	.320	.326
12	.037	.052	.049	.037	.052	.050	.205	.281	.288	.233	.320	.326
13	.036	.051	.049	.037	.052	.049	.205	.280	.288	.233	.319	.326
14	.036	.051	.049	.037	.052	.049	.205	.280	.288	.233	.319	.325
15	.036	.051	.049	.037	.052	.049	.205	.280	.287	.233	.319	.325
16	.036	.051	.049	.037	.052	.049	.204	.280	.287	.232	.318	.325
17	.036	.051	.048	.036	.051	.049	.204	.279	.287	.232	.318	.325
18	.036	.050	.048	.036	.051	.049	.204	.279	.287	.232	.317	.325
19	.036	.050	.048	.036	.051	.049	.204	.278	.287	.231	.317	.324
20	.036	.050	.048	.036	.050	.049	.204	.278	.287	.231	.316	.324
21	.035	.049	.048	.036	.050	.048	.203	.277	.286	.231	.315	.324
22	.035	.049	.048	.036	.050	.048	.203	.277	.286	.230	.314	.323
23	.035	.049	.048	.035	.049	.048	.203	.276	.286	.230	.314	.323
24	.035	.049	.047	.035	.049	.048	.202	.276	.286	.230	.313	.323
25	.035	.048	.047	.035	.049	.048	.202	.275	.286	.229	.312	.323
26	.035	.048	.047	.035	.049	.048	.202	.275	.286	.229	.311	.322
27	.035	.048	.047	.035	.048	.048	.202	.275	.286	.229	.311	.322
28	.034	.048	.047	.035	.048	.048	.202	.274	.285	.228	.310	.322
29	.034	.048	.047	.035	.048	.047	.202	.274	.285	.228	.310	.322
30	.034	.047	.047	.035	.048	.047	.201	.274	.285	.228	.309	.322
31	.034	.047	.047	.035	.048	.047	.201	.273	.285	.228	.309	.322
32	.034	.047	.047	.034	.048	.047	.201	.273	.285	.228	.308	.321
33	.034	.047	.047	.034	.047	.047	.201	.273	.285	.227	.308	.321
34	.034	.047	.046	.034	.047	.047	.201	.272	.285	.227	.307	.321
35	.034	.047	.046	.034	.047	.047	.201	.272	.284	.227	.307	.321
36	.034	.046	.046	.034	.047	.047	.201	.272	.284	.227	.307	.321
37	.034	.046	.046	.034	.047	.047	.201	.272	.284	.227	.306	.320
38	.034	.046	.046	.034	.047	.047	.200	.271	.284	.227	.306	.320
39	.033	.046	.046	.034	.047	.046	.200	.271	.284	.226	.306	.320
40	.033	.046	.046	.034	.046	.046	.200	.271	.284	.226	.305	.320
41	.033	.046	.046	.034	.046	.046	.200	.271	.283	.226	.305	.320
42	.033	.046	.045	.033	.046	.046	.200	.270	.283	.226	.305	.319
43	.033	.045	.045	.033	.046	.046	.200	.270	.283	.225	.304	.319
44	.033	.045	.045	.033	.046	.046	.199	.270	.283	.225	.304	.319
45	.033	.045	.045	.033	.045	.045	.199	.269	.282	.225	.303	.318
46	.033	.045	.045	.033	.045	.045	.199	.269	.282	.224	.302	.317
47	.032	.044	.044	.033	.045	.045	.198	.268	.281	.224	.301	.317
48	.032	.044	.044	.033	.045	.045	.198	.267	.281	.223	.300	.316
49	.032	.044	.044	.032	.044	.044	.197	.266	.280	.222	.299	.315
50	.032	.043	.044	.032	.044	.044	.197	.266	.280	.222	.297	.314
51	.031	.043	.043	.032	.044	.044	.196	.265	.279	.221	.296	.313
52	.031	.043	.043	.031	.043	.043	.196	.264	.278	.220	.295	.313
53	.031	.042	.042	.031	.043	.043	.196	.263	.278	.220	.294	.312
54	.031	.042	.042	.031	.042	.042	.195	.263	.277	.219	.293	.311
55	.030	.041	.042	.031	.042	.042	.195	.262	.277	.218	.292	.310
56	.030	.041	.041	.030	.041	.041	.194	.261	.276	.218	.290	.309
57	.029	.040	.041	.030	.041	.041	.194	.260	.275	.217	.289	.309
58	.029	.040	.040	.029	.040	.040	.193	.260	.275	.216	.288	.308
59	.029	.039	.040	.029	.040	.040	.193	.259	.274	.216	.287	.307

Table 14. Standard errors of the average remaining lifetime: Wisconsin, 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	.028	.039	.039	.029	.039	.039	.193	.259	.273	.216	.287	.306
61	.028	.038	.038	.028	.039	.039	.192	.258	.273	.215	.287	.305
62	.028	.038	.038	.028	.038	.038	.192	.259	.272	.215	.287	.305
63	.027	.037	.037	.028	.038	.038	.192	.259	.272	.216	.288	.304
64	.027	.037	.037	.027	.037	.037	.192	.260	.271	.216	.289	.304
65	.027	.036	.036	.027	.037	.037	.193	.260	.271	.216	.290	.303
66	.026	.036	.036	.026	.036	.036	.193	.261	.271	.216	.291	.303
67	.026	.036	.035	.026	.036	.036	.193	.262	.271	.217	.293	.303
68	.026	.035	.035	.026	.036	.035	.194	.264	.271	.217	.294	.303
69	.025	.035	.034	.026	.035	.035	.194	.265	.271	.218	.296	.302
70	.025	.035	.034	.025	.035	.034	.195	.266	.271	.219	.298	.302
71	.025	.034	.034	.025	.035	.034	.195	.268	.271	.219	.300	.302
72	.024	.034	.033	.025	.034	.033	.196	.270	.272	.220	.303	.302
73	.024	.034	.033	.024	.034	.033	.197	.272	.272	.221	.305	.302
74	.024	.034	.032	.024	.034	.032	.198	.274	.273	.222	.308	.302
75	.024	.033	.032	.024	.034	.032	.199	.277	.274	.223	.311	.303
76	.024	.033	.031	.024	.033	.032	.201	.280	.276	.224	.315	.304
77	.023	.033	.031	.023	.033	.031	.203	.284	.278	.226	.319	.305
78	.023	.033	.031	.023	.034	.031	.206	.289	.281	.229	.324	.308
79	.023	.034	.031	.023	.034	.031	.209	.294	.284	.232	.330	.311
80	.023	.034	.030	.023	.034	.030	.213	.300	.288	.236	.336	.315
81	.023	.034	.030	.023	.034	.030	.217	.307	.293	.240	.344	.320
82	.023	.035	.030	.023	.035	.030	.221	.315	.298	.246	.353	.325
83	.023	.035	.030	.023	.035	.030	.227	.323	.304	.252	.364	.332
84	.024	.036	.030	.024	.036	.030	.232	.333	.310	.259	.376	.340
85	.024	.037	.030	.024	.037	.030	.239	.345	.318	.267	.391	.349
86	.024	.038	.030	.024	.038	.030	.247	.359	.328	.277	.409	.361
87	.025	.039	.031	.025	.039	.031	.257	.377	.339	.289	.431	.374
88	.025	.041	.031	.025	.041	.031	.269	.397	.353	.303	.457	.390
89	.026	.043	.032	.026	.043	.032	.284	.421	.369	.320	.486	.409
90	.027	.046	.033	.027	.046	.033	.300	.449	.389	.339	.519	.431
91	.029	.049	.034	.028	.049	.034	.318	.481	.410	.359	.554	.455
92	.030	.053	.036	.030	.053	.036	.337	.517	.432	.380	.592	.479
93	.032	.058	.038	.032	.058	.038	.355	.557	.449	.397	.632	.496
94	.034	.064	.041	.034	.063	.040	.369	.603	.459	.409	.676	.503
95	.037	.070	.044	.037	.070	.044	.382	.659	.465	.419	.727	.506
96	.041	.079	.048	.041	.079	.048	.412	.718	.500	.451	.791	.543
97	.046	.090	.054	.046	.091	.054	.447	.792	.539	.488	.873	.583
98	.052	.104	.060	.053	.106	.061	.485	.879	.582	.529	.968	.627
99	.060	.121	.068	.060	.124	.069	.528	.962	.632	.575	1.063	.681
100	.069	.143	.079	.070	.148	.080	.579	1.068	.690	.630	1.185	.742
101	.081	.171	.092	.083	.180	.095	.641	1.196	.762	.694	1.318	.816
102	.096	.207	.109	.100	.222	.113	.715	1.336	.850	.773	1.466	.910
103	.115	.253	.130	.122	.279	.137	.795	1.491	.945	.857	1.635	1.008
104	.138	.311	.155	.149	.356	.166	.871	1.646	1.035	.937	1.792	1.103
105	.166	.376	.187	.185	.451	.205	.972	1.829	1.159	1.038	1.988	1.225
106	.204	.455	.230	.233	.582	.258	1.100	2.011	1.325	1.168	2.126	1.399
107	.246	.548	.277	.287	.699	.318	1.263	2.451	1.499	1.350	2.602	1.591
108	.302	.653	.343	.370	.938	.406	1.422	2.504	1.735	1.515	2.711	1.824
109	.340	.716	.389	.430	1.138	.469	1.547	2.586	1.926	1.646	2.855	2.005

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