U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 14, Illinois

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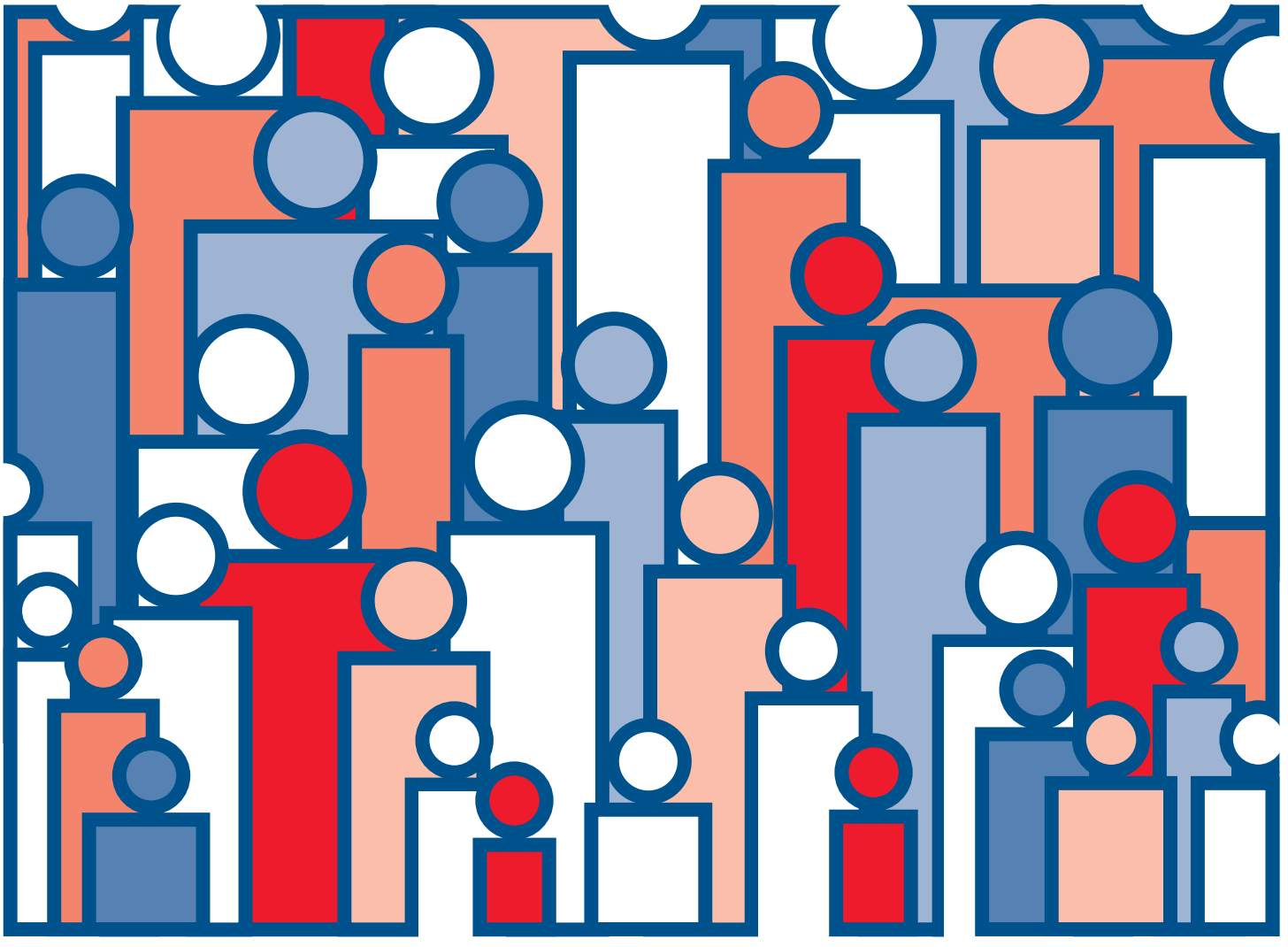

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
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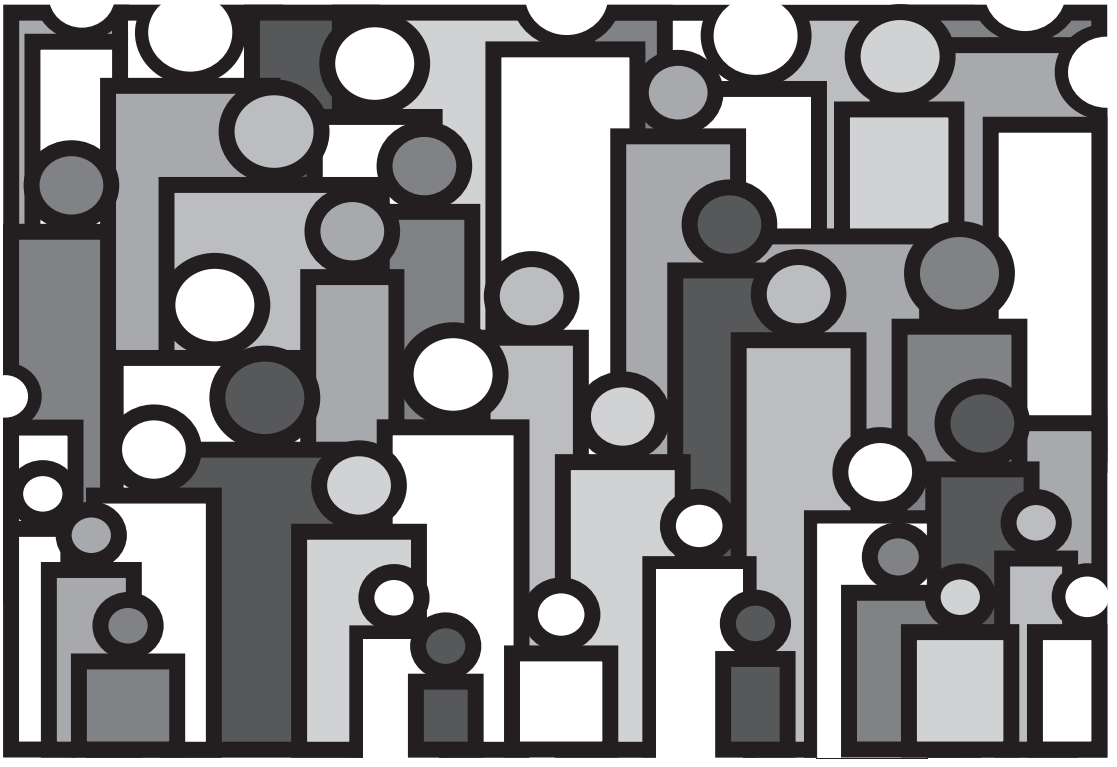

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Centers for Disease Control and Prevention
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Illinois Life Tables: 1989–91

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Division of Vital Statistics

Abstract

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

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

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

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

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

Results and discussion

The life tables in this report are current life tables and are based on age-specific death rates for the period 1989–91. They may also be characterized as ''cross-sectional.'' They assume that a hypothetical cohort is traced from birth until the death of the last survivor and that it is subject throughout its existence to the age-specific death rates observed for 1989–91. For example, table 3 is a life table for females. This table shows the progression of a cohort starting with 100,000 live births who were subjected to the average annual death rates observed among females in Illinois 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 Illinois, the expectation of life at birth is 71.34 years for total males and 78.31 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Illinois ranks 35th.

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 Illinois 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 0.00323 with a standard error of 0.000150. Therefore, the 68 percent confidence interval is from 0.00308 to 0.00338 and the 95 percent confidence interval is from 0.00293 to 0.00353. The life expectancy of a 50-year-old white female is 31.53 years with a standard error of 0.031 years. The 68 percent confidence interval for the life expectancy is therefore from 31.50 to 31.56 years and the 95 percent confidence interval is from 31.47 to 31.59 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 Illinois. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00053—out of every 1,000 female babies surviving to age 21, 0.53 will die before reaching their 22d birthday.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus out of 100,000 female babies born alive in the cohort of table 3, 98,996 will complete the first year of life and enter the second, 98,360 will reach age 21, and 68,139 will live to age 75.

Column 4—Number dying (d_x)—This column shows the number dying in each successive age interval out of 100,000 live births. Thus out of 100,000 females born alive, 1,004 will die in the first year of life, 52 in the 22d year, and 2,241 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 98,334. 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 98,334 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 5,758,019 persons who had reached their 21st birthday. The population at all ages 0 and above (in other words, the total female population of the stationary community) would be 7,830,997.

Column 7—Average remaining lifetime ($\mathring{e}_x$)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life-table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time in years lived between two indicated birthdays by all those reaching the younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 98,334 for females in Illinois in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,360 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,758,019) in column 6 is the total number of years lived after attaining age 21 by the 98,360 reaching that exact age. This number of years divided by the number of persons (5,758,019 divided by 98,360) gives 58.54 years as the average remaining lifetime at age 21 for females in Illinois.

References

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

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

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

* Figure does not meet standards of reliability and precision.

Detailed tables

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01110	100,000	1,110	99,107	7,489,517	74.90
1–2	.00078	98,890	77	98,852	7,390,410	74.73
2–3	.00052	98,813	52	98,787	7,291,558	73.79
3–4	.00041	98,761	40	98,741	7,192,771	72.83
4–5	.00032	98,721	32	98,705	7,094,030	71.86
5–6	.00027	98,689	27	98,675	6,995,325	70.88
6–7	.00024	98,662	23	98,650	6,896,650	69.90
7–8	.00021	98,639	21	98,628	6,798,000	68.92
8–9	.00019	98,618	19	98,608	6,699,372	67.93
9–10	.00017	98,599	17	98,591	6,600,764	66.95
10–11	.00015	98,582	15	98,575	6,502,173	65.96
11–12	.00017	98,567	16	98,559	6,403,598	64.97
12–13	.00022	98,551	22	98,540	6,305,039	63.98
13–14	.00033	98,529	33	98,512	6,206,499	62.99
14–15	.00048	98,496	47	98,472	6,107,987	62.01
15–16	.00064	98,449	63	98,417	6,009,515	61.04
16–17	.00079	98,386	78	98,347	5,911,098	60.08
17–18	.00090	98,308	89	98,264	5,812,751	59.13
18–19	.00098	98,219	96	98,171	5,714,487	58.18
19–20	.00102	98,123	100	98,073	5,616,316	57.24
20–21	.00106	98,023	104	97,971	5,518,243	56.30
21–22	.00110	97,919	108	97,866	5,420,272	55.35
22–23	.00113	97,811	111	97,755	5,322,406	54.42
23–24	.00115	97,700	112	97,645	5,224,651	53.48
24–25	.00115	97,588	112	97,532	5,127,006	52.54
25–26	.00115	97,476	111	97,420	5,029,474	51.60
26–27	.00115	97,365	112	97,309	4,932,054	50.66
27–28	.00117	97,253	114	97,196	4,834,745	49.71
28–29	.00122	97,139	119	97,079	4,737,549	48.77
29–30	.00130	97,020	126	96,957	4,640,470	47.83
30–31	.00137	96,894	133	96,827	4,543,513	46.89
31–32	.00145	96,761	140	96,691	4,446,686	45.96
32–33	.00153	96,621	148	96,547	4,349,995	45.02
33–34	.00160	96,473	155	96,395	4,253,448	44.09
34–35	.00168	96,318	162	96,237	4,157,053	43.16
35–36	.00177	96,156	171	96,071	4,060,816	42.23
36–37	.00187	95,985	179	95,895	3,964,745	41.31
37–38	.00198	95,806	190	95,711	3,868,850	40.38
38–39	.00208	95,616	199	95,517	3,773,139	39.46
39–40	.00218	95,417	208	95,314	3,677,622	38.54
40–41	.00230	95,209	219	95,099	3,582,308	37.63
41–42	.00243	94,990	231	94,875	3,487,209	36.71
42–43	.00258	94,759	245	94,636	3,392,334	35.80
43–44	.00276	94,514	261	94,384	3,297,698	34.89
44–45	.00298	94,253	281	94,112	3,203,314	33.99
45–46	.00322	93,972	303	93,821	3,109,202	33.09
46–47	.00351	93,669	329	93,505	3,015,381	32.19
47–48	.00386	93,340	360	93,160	2,921,876	31.30
48–49	.00425	92,980	395	92,783	2,828,716	30.42
49–50	.00469	92,585	433	92,369	2,735,933	29.55
50–51	.00520	92,152	479	91,912	2,643,564	28.69
51–52	.00577	91,673	529	91,408	2,551,652	27.83
52–53	.00634	91,144	578	90,856	2,460,244	26.99
53–54	.00689	90,566	624	90,254	2,369,388	26.16
54–55	.00745	89,942	670	89,607	2,279,134	25.34

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00803	89,272	717	88,913	2,189,527	24.53
56–57	.00869	88,555	769	88,171	2,100,614	23.72
57–58	.00951	87,786	835	87,368	2,012,443	22.92
58–59	.01050	86,951	913	86,494	1,925,075	22.14
59–60	.01161	86,038	999	85,538	1,838,581	21.37
60–61	.01275	85,039	1,085	84,497	1,753,043	20.61
61–62	.01388	83,954	1,165	83,371	1,668,546	19.87
62–63	.01506	82,789	1,247	82,166	1,585,175	19.15
63–64	.01632	81,542	1,331	80,877	1,503,009	18.43
64–65	.01768	80,211	1,418	79,502	1,422,132	17.73
65–66	.01911	78,793	1,506	78,040	1,342,630	17.04
66–67	.02061	77,287	1,593	76,491	1,264,590	16.36
67–68	.02225	75,694	1,684	74,852	1,188,099	15.70
68–69	.02408	74,010	1,782	73,119	1,113,247	15.04
69–70	.02613	72,228	1,887	71,285	1,040,128	14.40
70–71	.02840	70,341	1,998	69,342	968,843	13.77
71–72	.03089	68,343	2,111	67,287	899,501	13.16
72–73	.03360	66,232	2,225	65,119	832,214	12.57
73–74	.03646	64,007	2,334	62,840	767,095	11.98
74–75	.03945	61,673	2,433	60,457	704,255	11.42
75–76	.04258	59,240	2,523	57,978	643,798	10.87
76–77	.04595	56,717	2,606	55,414	585,820	10.33
77–78	.04966	54,111	2,687	52,768	530,406	9.80
78–79	.05389	51,424	2,771	50,038	477,638	9.29
79–80	.05874	48,653	2,858	47,224	427,600	8.79
80–81	.06430	45,795	2,945	44,322	380,376	8.31
81–82	.07045	42,850	3,019	41,341	336,054	7.84
82–83	.07710	39,831	3,071	38,295	294,713	7.40
83–84	.08403	36,760	3,089	35,216	256,418	6.98
84–85	.09127	33,671	3,073	32,135	221,202	6.57
85–86	.09925	30,598	3,037	29,079	189,067	6.18
86–87	.10835	27,561	2,986	26,069	159,988	5.80
87–88	.11809	24,575	2,902	23,124	133,919	5.45
88–89	.12842	21,673	2,783	20,281	110,795	5.11
89–90	.13961	18,890	2,637	17,571	90,514	4.79
90–91	.15237	16,253	2,477	15,015	72,943	4.49
91–92	.16669	13,776	2,296	12,628	57,928	4.20
92–93	.18150	11,480	2,084	10,438	45,300	3.95
93–94	.19601	9,396	1,842	8,475	34,862	3.71
94–95	.21031	7,554	1,588	6,760	26,387	3.49
95–96	.22502	5,966	1,343	5,295	19,627	3.29
96–97	.24126	4,623	1,115	4,065	14,332	3.10
97–98	.25689	3,508	901	3,058	10,267	2.93
98–99	.27175	2,607	709	2,252	7,209	2.77
99–100	.28751	1,898	545	1,626	4,957	2.61
100–101	.30418	1,353	412	1,147	3,331	2.46
101–102	.32182	941	303	789	2,184	2.32
102–103	.34049	638	217	530	1,395	2.19
103–104	.36024	421	152	345	865	2.05
104–105	.38113	269	102	218	520	1.93
105–106	.40324	167	68	133	302	1.81
106–107	.42663	99	42	78	169	1.70
107–108	.45137	57	26	45	91	1.59
108–109	.47755	31	15	23	46	1.49
109–110	.50525	16	8	13	23	1.39

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01212	100,000	1,212	99,028	7,134,333	71.34
1–2	.00083	98,788	82	98,747	7,035,305	71.22
2–3	.00058	98,706	57	98,677	6,936,558	70.27
3–4	.00047	98,649	47	98,626	6,837,881	69.32
4–5	.00037	98,602	36	98,584	6,739,255	68.35
5–6	.00029	98,566	29	98,552	6,640,671	67.37
6–7	.00025	98,537	25	98,524	6,542,119	66.39
7–8	.00023	98,512	22	98,501	6,443,595	65.41
8–9	.00020	98,490	20	98,480	6,345,094	64.42
9–10	.00018	98,470	18	98,460	6,246,614	63.44
10–11	.00017	98,452	16	98,444	6,148,154	62.45
11–12	.00019	98,436	19	98,427	6,049,710	61.46
12–13	.00028	98,417	27	98,403	5,951,283	60.47
13–14	.00045	98,390	45	98,367	5,852,880	59.49
14–15	.00067	98,345	66	98,312	5,754,513	58.51
15–16	.00092	98,279	90	98,234	5,656,201	57.55
16–17	.00114	98,189	112	98,132	5,557,967	56.61
17–18	.00132	98,077	129	98,013	5,459,835	55.67
18–19	.00143	97,948	141	97,877	5,361,822	54.74
19–20	.00151	97,807	148	97,733	5,263,945	53.82
20–21	.00158	97,659	154	97,582	5,166,212	52.90
21–22	.00166	97,505	161	97,425	5,068,630	51.98
22–23	.00170	97,344	166	97,261	4,971,205	51.07
23–24	.00172	97,178	167	97,094	4,873,944	50.15
24–25	.00171	97,011	166	96,928	4,776,850	49.24
25–26	.00169	96,845	164	96,763	4,679,922	48.32
26–27	.00168	96,681	163	96,599	4,583,159	47.41
27–28	.00171	96,518	165	96,436	4,486,560	46.48
28–29	.00179	96,353	173	96,266	4,390,124	45.56
29–30	.00191	96,180	183	96,088	4,293,858	44.64
30–31	.00203	95,997	196	95,899	4,197,770	43.73
31–32	.00215	95,801	206	95,698	4,101,871	42.82
32–33	.00226	95,595	216	95,487	4,006,173	41.91
33–34	.00236	95,379	225	95,266	3,910,686	41.00
34–35	.00245	95,154	234	95,037	3,815,420	40.10
35–36	.00255	94,920	242	94,799	3,720,383	39.19
36–37	.00267	94,678	253	94,552	3,625,584	38.29
37–38	.00278	94,425	263	94,293	3,531,032	37.40
38–39	.00289	94,162	272	94,026	3,436,739	36.50
39–40	.00300	93,890	282	93,749	3,342,713	35.60
40–41	.00311	93,608	291	93,463	3,248,964	34.71
41–42	.00325	93,317	304	93,165	3,155,501	33.81
42–43	.00342	93,013	318	92,854	3,062,336	32.92
43–44	.00363	92,695	336	92,528	2,969,482	32.03
44–45	.00388	92,359	358	92,180	2,876,954	31.15
45–46	.00418	92,001	385	91,808	2,784,774	30.27
46–47	.00454	91,616	416	91,408	2,692,966	29.39
47–48	.00496	91,200	453	90,974	2,601,558	28.53
48–49	.00546	90,747	495	90,500	2,510,584	27.67
49–50	.00603	90,252	544	89,979	2,420,084	26.81
50–51	.00669	89,708	600	89,408	2,330,105	25.97
51–52	.00742	89,108	662	88,777	2,240,697	25.15
52–53	.00815	88,446	721	88,085	2,151,920	24.33
53–54	.00884	87,725	776	87,337	2,063,835	23.53
54–55	.00952	86,949	828	86,536	1,976,498	22.73

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01021	86,121	879	85,681	1,889,962	21.95
56–57	.01103	85,242	941	84,772	1,804,281	21.17
57–58	.01207	84,301	1,017	83,792	1,719,509	20.40
58–59	.01338	83,284	1,115	82,727	1,635,717	19.64
59–60	.01487	82,169	1,222	81,558	1,552,990	18.90
60–61	.01639	80,947	1,326	80,284	1,471,432	18.18
61–62	.01789	79,621	1,425	78,908	1,391,148	17.47
62–63	.01948	78,196	1,524	77,435	1,312,240	16.78
63–64	.02122	76,672	1,627	75,859	1,234,805	16.10
64–65	.02313	75,045	1,735	74,177	1,158,946	15.44
65–66	.02517	73,310	1,845	72,387	1,084,769	14.80
66–67	.02731	71,465	1,952	70,489	1,012,382	14.17
67–68	.02961	69,513	2,058	68,484	941,893	13.55
68–69	.03212	67,455	2,167	66,372	873,409	12.95
69–70	.03489	65,288	2,277	64,150	807,037	12.36
70–71	.03796	63,011	2,392	61,814	742,887	11.79
71–72	.04134	60,619	2,506	59,366	681,073	11.24
72–73	.04502	58,113	2,616	56,805	621,707	10.70
73–74	.04892	55,497	2,715	54,140	564,902	10.18
74–75	.05298	52,782	2,796	51,383	510,762	9.68
75–76	.05729	49,986	2,864	48,554	459,379	9.19
76–77	.06195	47,122	2,919	45,663	410,825	8.72
77–78	.06692	44,203	2,958	42,723	365,162	8.26
78–79	.07239	41,245	2,986	39,752	322,439	7.82
79–80	.07852	38,259	3,004	36,757	282,687	7.39
80–81	.08569	35,255	3,021	33,744	245,930	6.98
81–82	.09383	32,234	3,024	30,722	212,186	6.58
82–83	.10250	29,210	2,994	27,713	181,464	6.21
83–84	.11108	26,216	2,912	24,759	153,751	5.86
84–85	.11947	23,304	2,785	21,912	128,992	5.54
85–86	.12849	20,519	2,636	19,201	107,080	5.22
86–87	.13904	17,883	2,487	16,639	87,879	4.91
87–88	.15023	15,396	2,313	14,240	71,240	4.63
88–89	.16190	13,083	2,118	12,025	57,000	4.36
89–90	.17417	10,965	1,910	10,010	44,975	4.10
90–91	.18746	9,055	1,697	8,206	34,965	3.86
91–92	.20205	7,358	1,487	6,615	26,759	3.64
92–93	.21731	5,871	1,276	5,233	20,144	3.43
93–94	.23243	4,595	1,068	4,061	14,911	3.24
94–95	.24666	3,527	870	3,093	10,850	3.08
95–96	.26004	2,657	691	2,311	7,757	2.92
96–97	.27536	1,966	541	1,696	5,446	2.77
97–98	.28943	1,425	413	1,218	3,750	2.63
98–99	.30390	1,012	307	859	2,532	2.50
99–100	.31910	705	225	592	1,673	2.37
100–101	.33505	480	161	400	1,081	2.25
101–102	.35181	319	112	263	681	2.13
102–103	.36940	207	77	168	418	2.02
103–104	.38787	130	50	105	250	1.91
104–105	.40726	80	33	64	145	1.81
105–106	.42762	47	20	37	81	1.71
106–107	.44900	27	12	21	44	1.61
107–108	.47145	15	7	12	23	1.52
108–109	.49503	8	4	6	11	1.43
109–110	.51978	4	2	3	5	1.35

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01004	100,000	1,004	99,192	7,830,997	78.31
1–2	.00073	98,996	72	98,960	7,731,805	78.10
2–3	.00046	98,924	45	98,902	7,632,845	77.16
3–4	.00035	98,879	35	98,861	7,533,943	76.19
4–5	.00027	98,844	27	98,831	7,435,082	75.22
5–6	.00025	98,817	24	98,805	7,336,251	74.24
6–7	.00022	98,793	22	98,782	7,237,446	73.26
7–8	.00020	98,771	19	98,761	7,138,664	72.27
8–9	.00017	98,752	18	98,743	7,039,903	71.29
9–10	.00016	98,734	15	98,727	6,941,160	70.30
10–11	.00014	98,719	14	98,712	6,842,433	69.31
11–12	.00014	98,705	15	98,697	6,743,721	68.32
12–13	.00017	98,690	16	98,683	6,645,024	67.33
13–14	.00021	98,674	21	98,663	6,546,341	66.34
14–15	.00027	98,653	26	98,641	6,447,678	65.36
15–16	.00034	98,627	34	98,610	6,349,037	64.37
16–17	.00041	98,593	40	98,573	6,250,427	63.40
17–18	.00046	98,553	45	98,530	6,151,854	62.42
18–19	.00049	98,508	48	98,484	6,053,324	61.45
19–20	.00050	98,460	49	98,436	5,954,840	60.48
20–21	.00051	98,411	51	98,385	5,856,404	59.51
21–22	.00053	98,360	52	98,334	5,758,019	58.54
22–23	.00054	98,308	53	98,282	5,659,685	57.57
23–24	.00056	98,255	55	98,227	5,561,403	56.60
24–25	.00058	98,200	57	98,172	5,463,176	55.63
25–26	.00059	98,143	58	98,114	5,365,004	54.67
26–27	.00061	98,085	60	98,055	5,266,890	53.70
27–28	.00063	98,025	62	97,994	5,168,835	52.73
28–29	.00066	97,963	64	97,931	5,070,841	51.76
29–30	.00069	97,899	68	97,865	4,972,910	50.80
30–31	.00072	97,831	70	97,796	4,875,045	49.83
31–32	.00076	97,761	75	97,724	4,777,249	48.87
32–33	.00080	97,686	78	97,647	4,679,525	47.90
33–34	.00086	97,608	84	97,566	4,581,878	46.94
34–35	.00093	97,524	91	97,478	4,484,312	45.98
35–36	.00101	97,433	98	97,384	4,386,834	45.02
36–37	.00109	97,335	106	97,282	4,289,450	44.07
37–38	.00119	97,229	116	97,172	4,192,168	43.12
38–39	.00129	97,113	125	97,051	4,094,996	42.17
39–40	.00139	96,988	135	96,920	3,997,945	41.22
40–41	.00151	96,853	146	96,780	3,901,025	40.28
41–42	.00164	96,707	159	96,628	3,804,245	39.34
42–43	.00178	96,548	172	96,462	3,707,617	38.40
43–44	.00193	96,376	186	96,283	3,611,155	37.47
44–45	.00211	96,190	203	96,088	3,514,872	36.54
45–46	.00231	95,987	221	95,877	3,418,784	35.62
46–47	.00254	95,766	244	95,643	3,322,907	34.70
47–48	.00280	95,522	268	95,389	3,227,264	33.79
48–49	.00310	95,254	294	95,107	3,131,875	32.88
49–50	.00342	94,960	325	94,797	3,036,768	31.98
50–51	.00379	94,635	358	94,456	2,941,971	31.09
51–52	.00420	94,277	396	94,079	2,847,515	30.20
52–53	.00463	93,881	435	93,664	2,753,436	29.33
53–54	.00507	93,446	473	93,209	2,659,772	28.46
54–55	.00552	92,973	513	92,717	2,566,563	27.61

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00599	92,460	554	92,183	2,473,846	26.76
56–57	.00653	91,906	600	91,606	2,381,663	25.91
57–58	.00715	91,306	653	90,979	2,290,057	25.08
58–59	.00787	90,653	714	90,296	2,199,078	24.26
59–60	.00865	89,939	778	89,550	2,108,782	23.45
60–61	.00946	89,161	843	88,740	2,019,232	22.65
61–62	.01027	88,318	907	87,865	1,930,492	21.86
62–63	.01112	87,411	972	86,925	1,842,627	21.08
63–64	.01203	86,439	1,039	85,919	1,755,702	20.31
64–65	.01300	85,400	1,110	84,845	1,669,783	19.55
65–66	.01402	84,290	1,182	83,699	1,584,938	18.80
66–67	.01511	83,108	1,256	82,480	1,501,239	18.06
67–68	.01633	81,852	1,336	81,184	1,418,759	17.33
68–69	.01774	80,516	1,429	79,801	1,337,575	16.61
69–70	.01936	79,087	1,531	78,321	1,257,774	15.90
70–71	.02118	77,556	1,643	76,735	1,179,453	15.21
71–72	.02318	75,913	1,759	75,033	1,102,718	14.53
72–73	.02538	74,154	1,883	73,213	1,027,685	13.86
73–74	.02775	72,271	2,005	71,268	954,472	13.21
74–75	.03027	70,266	2,127	69,202	883,204	12.57
75–76	.03289	68,139	2,241	67,019	814,002	11.95
76–77	.03574	65,898	2,355	64,720	746,983	11.34
77–78	.03899	63,543	2,478	62,304	682,263	10.74
78–79	.04285	61,065	2,616	59,757	619,959	10.15
79–80	.04739	58,449	2,770	57,063	560,202	9.58
80–81	.05253	55,679	2,925	54,217	503,139	9.04
81–82	.05817	52,754	3,069	51,219	448,922	8.51
82–83	.06438	49,685	3,199	48,086	397,703	8.00
83–84	.07109	46,486	3,304	44,834	349,617	7.52
84–85	.07833	43,182	3,383	41,490	304,783	7.06
85–86	.08635	39,799	3,437	38,081	263,293	6.62
86–87	.09541	36,362	3,469	34,628	225,212	6.19
87–88	.10513	32,893	3,458	31,164	190,584	5.79
88–89	.11548	29,435	3,399	27,735	159,420	5.42
89–90	.12677	26,036	3,301	24,386	131,685	5.06
90–91	.13990	22,735	3,180	21,145	107,299	4.72
91–92	.15476	19,555	3,027	18,041	86,154	4.41
92–93	.17005	16,528	2,810	15,123	68,113	4.12
93–94	.18488	13,718	2,536	12,450	52,990	3.86
94–95	.19953	11,182	2,231	10,066	40,540	3.63
95–96	.21475	8,951	1,923	7,990	30,474	3.40
96–97	.23143	7,028	1,626	6,215	22,484	3.20
97–98	.24775	5,402	1,338	4,733	16,269	3.01
98–99	.26375	4,064	1,072	3,527	11,536	2.84
99–100	.27957	2,992	837	2,574	8,009	2.68
100–101	.29635	2,155	638	1,836	5,435	2.52
101–102	.31413	1,517	477	1,278	3,599	2.37
102–103	.33298	1,040	346	867	2,321	2.23
103–104	.35296	694	245	572	1,454	2.10
104–105	.37413	449	168	365	882	1.97
105–106	.39658	281	111	225	517	1.84
106–107	.42038	170	72	134	292	1.72
107–108	.44560	98	44	76	158	1.61
108–109	.47233	54	25	42	82	1.50
109–110	.50068	29	15	21	40	1.40

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00818	100,000	818	99,335	7,616,421	76.16
1–2	.00061	99,182	60	99,152	7,517,086	75.79
2–3	.00042	99,122	41	99,101	7,417,934	74.84
3–4	.00033	99,081	33	99,064	7,318,833	73.87
4–5	.00026	99,048	26	99,036	7,219,769	72.89
5–6	.00022	99,022	22	99,011	7,120,733	71.91
6–7	.00020	99,000	20	98,990	7,021,722	70.93
7–8	.00018	98,980	18	98,971	6,922,732	69.94
8–9	.00016	98,962	16	98,954	6,823,761	68.95
9–10	.00014	98,946	14	98,939	6,724,807	67.96
10–11	.00013	98,932	13	98,926	6,625,868	66.97
11–12	.00014	98,919	14	98,912	6,526,942	65.98
12–13	.00018	98,905	18	98,896	6,428,030	64.99
13–14	.00028	98,887	27	98,873	6,329,134	64.00
14–15	.00040	98,860	40	98,840	6,230,261	63.02
15–16	.00053	98,820	52	98,794	6,131,421	62.05
16–17	.00065	98,768	65	98,736	6,032,627	61.08
17–18	.00075	98,703	74	98,666	5,933,891	60.12
18–19	.00081	98,629	80	98,589	5,835,225	59.16
19–20	.00084	98,549	83	98,508	5,736,636	58.21
20–21	.00087	98,466	86	98,423	5,638,128	57.26
21–22	.00090	98,380	89	98,335	5,539,705	56.31
22–23	.00092	98,291	90	98,246	5,441,370	55.36
23–24	.00092	98,201	90	98,155	5,343,124	54.41
24–25	.00090	98,111	89	98,067	5,244,969	53.46
25–26	.00088	98,022	86	97,978	5,146,902	52.51
26–27	.00087	97,936	86	97,893	5,048,924	51.55
27–28	.00088	97,850	86	97,807	4,951,031	50.60
28–29	.00092	97,764	89	97,720	4,853,224	49.64
29–30	.00097	97,675	95	97,627	4,755,504	48.69
30–31	.00103	97,580	101	97,529	4,657,877	47.73
31–32	.00109	97,479	107	97,426	4,560,348	46.78
32–33	.00115	97,372	112	97,316	4,462,922	45.83
33–34	.00121	97,260	117	97,202	4,365,606	44.89
34–35	.00126	97,143	123	97,081	4,268,404	43.94
35–36	.00132	97,020	127	96,957	4,171,323	42.99
36–37	.00139	96,893	135	96,825	4,074,366	42.05
37–38	.00147	96,758	142	96,687	3,977,541	41.11
38–39	.00157	96,616	152	96,539	3,880,854	40.17
39–40	.00167	96,464	161	96,384	3,784,315	39.23
40–41	.00179	96,303	172	96,218	3,687,931	38.29
41–42	.00192	96,131	184	96,039	3,591,713	37.36
42–43	.00206	95,947	198	95,848	3,495,674	36.43
43–44	.00222	95,749	212	95,643	3,399,826	35.51
44–45	.00241	95,537	231	95,422	3,304,183	34.59
45–46	.00263	95,306	251	95,181	3,208,761	33.67
46–47	.00290	95,055	275	94,917	3,113,580	32.76
47–48	.00320	94,780	303	94,629	3,018,663	31.85
48–49	.00355	94,477	335	94,309	2,924,034	30.95
49–50	.00393	94,142	370	93,956	2,829,725	30.06
50–51	.00438	93,772	412	93,566	2,735,769	29.17
51–52	.00490	93,360	457	93,132	2,642,203	28.30
52–53	.00543	92,903	504	92,651	2,549,071	27.44
53–54	.00595	92,399	549	92,125	2,456,420	26.58
54–55	.00648	91,850	596	91,551	2,364,295	25.74

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00704	91,254	642	90,933	2,272,744	24.91
56–57	.00769	90,612	697	90,264	2,181,811	24.08
57–58	.00848	89,915	762	89,534	2,091,547	23.26
58–59	.00943	89,153	841	88,732	2,002,013	22.46
59–60	.01050	88,312	928	87,848	1,913,281	21.67
60–61	.01159	87,384	1,013	86,878	1,825,433	20.89
61–62	.01268	86,371	1,095	85,823	1,738,555	20.13
62–63	.01383	85,276	1,179	84,687	1,652,732	19.38
63–64	.01509	84,097	1,269	83,462	1,568,045	18.65
64–65	.01646	82,828	1,364	82,146	1,484,583	17.92
65–66	.01791	81,464	1,458	80,735	1,402,437	17.22
66–67	.01943	80,006	1,555	79,229	1,321,702	16.52
67–68	.02109	78,451	1,654	77,624	1,242,473	15.84
68–69	.02294	76,797	1,761	75,917	1,164,849	15.17
69–70	.02501	75,036	1,877	74,097	1,088,932	14.51
70–71	.02729	73,159	1,996	72,162	1,014,835	13.87
71–72	.02978	71,163	2,119	70,103	942,673	13.25
72–73	.03250	69,044	2,244	67,922	872,570	12.64
73–74	.03539	66,800	2,364	65,618	804,648	12.05
74–75	.03842	64,436	2,475	63,199	739,030	11.47
75–76	.04161	61,961	2,578	60,671	675,831	10.91
76–77	.04502	59,383	2,674	58,046	615,160	10.36
77–78	.04878	56,709	2,766	55,326	557,114	9.82
78–79	.05307	53,943	2,863	52,512	501,788	9.30
79–80	.05801	51,080	2,963	49,599	449,276	8.80
80–81	.06367	48,117	3,064	46,585	399,677	8.31
81–82	.06995	45,053	3,151	43,477	353,092	7.84
82–83	.07673	41,902	3,215	40,294	309,615	7.39
83–84	.08379	38,687	3,242	37,066	269,321	6.96
84–85	.09113	35,445	3,230	33,830	232,255	6.55
85–86	.09921	32,215	3,196	30,617	198,425	6.16
86–87	.10844	29,019	3,147	27,445	167,808	5.78
87–88	.11831	25,872	3,061	24,342	140,363	5.43
88–89	.12873	22,811	2,936	21,343	116,021	5.09
89–90	.14000	19,875	2,783	18,484	94,678	4.76
90–91	.15289	17,092	2,613	15,785	76,194	4.46
91–92	.16745	14,479	2,424	13,267	60,409	4.17
92–93	.18263	12,055	2,202	10,954	47,142	3.91
93–94	.19760	9,853	1,947	8,879	36,188	3.67
94–95	.21243	7,906	1,679	7,067	27,309	3.45
95–96	.22760	6,227	1,418	5,518	20,242	3.25
96–97	.24414	4,809	1,174	4,222	14,724	3.06
97–98	.26009	3,635	945	3,163	10,502	2.89
98–99	.27538	2,690	741	2,319	7,339	2.73
99–100	.29135	1,949	568	1,665	5,020	2.58
100–101	.30824	1,381	426	1,168	3,355	2.43
101–102	.32612	955	311	800	2,187	2.29
102–103	.34504	644	222	533	1,387	2.15
103–104	.36505	422	154	345	854	2.03
104–105	.38622	268	104	216	509	1.90
105–106	.40862	164	67	130	293	1.78
106–107	.43232	97	42	77	163	1.67
107–108	.45740	55	25	42	86	1.56
108–109	.48393	30	15	23	44	1.46
109–110	.51200	15	7	11	21	1.36

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00909	100,000	909	99,263	7,282,918	72.83
1–2	.00064	99,091	63	99,060	7,183,655	72.50
2–3	.00047	99,028	47	99,005	7,084,595	71.54
3–4	.00037	98,981	36	98,963	6,985,590	70.57
4–5	.00030	98,945	30	98,929	6,886,627	69.60
5–6	.00024	98,915	25	98,903	6,787,698	68.62
6–7	.00022	98,890	21	98,879	6,688,795	67.64
7–8	.00020	98,869	20	98,859	6,589,916	66.65
8–9	.00018	98,849	18	98,841	6,491,057	65.67
9–10	.00016	98,831	15	98,823	6,392,216	64.68
10–11	.00014	98,816	14	98,809	6,293,393	63.69
11–12	.00016	98,802	16	98,794	6,194,584	62.70
12–13	.00023	98,786	23	98,775	6,095,790	61.71
13–14	.00037	98,763	36	98,745	5,997,015	60.72
14–15	.00055	98,727	54	98,699	5,898,270	59.74
15–16	.00075	98,673	74	98,636	5,799,571	58.78
16–17	.00093	98,599	91	98,553	5,700,935	57.82
17–18	.00107	98,508	106	98,455	5,602,382	56.87
18–19	.00116	98,402	114	98,345	5,503,927	55.93
19–20	.00122	98,288	120	98,228	5,405,582	55.00
20–21	.00127	98,168	125	98,106	5,307,354	54.06
21–22	.00133	98,043	130	97,978	5,209,248	53.13
22–23	.00135	97,913	132	97,847	5,111,270	52.20
23–24	.00134	97,781	131	97,715	5,013,423	51.27
24–25	.00131	97,650	129	97,586	4,915,708	50.34
25–26	.00127	97,521	124	97,459	4,818,122	49.41
26–27	.00125	97,397	122	97,336	4,720,663	48.47
27–28	.00126	97,275	122	97,214	4,623,327	47.53
28–29	.00132	97,153	128	97,089	4,526,113	46.59
29–30	.00141	97,025	137	96,957	4,429,024	45.65
30–31	.00152	96,888	147	96,814	4,332,067	44.71
31–32	.00162	96,741	157	96,663	4,235,253	43.78
32–33	.00171	96,584	165	96,501	4,138,590	42.85
33–34	.00178	96,419	171	96,334	4,042,089	41.92
34–35	.00183	96,248	177	96,159	3,945,755	41.00
35–36	.00190	96,071	182	95,980	3,849,596	40.07
36–37	.00197	95,889	189	95,795	3,753,616	39.15
37–38	.00206	95,700	198	95,601	3,657,821	38.22
38–39	.00217	95,502	207	95,399	3,562,220	37.30
39–40	.00228	95,295	217	95,186	3,466,821	36.38
40–41	.00241	95,078	229	94,964	3,371,635	35.46
41–42	.00256	94,849	243	94,727	3,276,671	34.55
42–43	.00272	94,606	257	94,477	3,181,944	33.63
43–44	.00290	94,349	274	94,212	3,087,467	32.72
44–45	.00311	94,075	292	93,929	2,993,255	31.82
45–46	.00335	93,783	314	93,626	2,899,326	30.92
46–47	.00365	93,469	341	93,298	2,805,700	30.02
47–48	.00401	93,128	374	92,941	2,712,402	29.13
48–49	.00445	92,754	413	92,548	2,619,461	28.24
49–50	.00497	92,341	458	92,112	2,526,913	27.36
50–51	.00558	91,883	513	91,627	2,434,801	26.50
51–52	.00626	91,370	572	91,084	2,343,174	25.64
52–53	.00695	90,798	631	90,483	2,252,090	24.80
53–54	.00760	90,167	685	89,825	2,161,607	23.97
54–55	.00825	89,482	738	89,113	2,071,782	23.15

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00892	88,744	792	88,348	1,982,669	22.34
56–57	.00972	87,952	855	87,525	1,894,321	21.54
57–58	.01073	87,097	934	86,630	1,806,796	20.74
58–59	.01199	86,163	1,033	85,646	1,720,166	19.96
59–60	.01342	85,130	1,142	84,559	1,634,520	19.20
60–61	.01488	83,988	1,250	83,363	1,549,961	18.45
61–62	.01632	82,738	1,350	82,063	1,466,598	17.73
62–63	.01788	81,388	1,456	80,659	1,384,535	17.01
63–64	.01962	79,932	1,568	79,148	1,303,876	16.31
64–65	.02155	78,364	1,689	77,520	1,224,728	15.63
65–66	.02364	76,675	1,813	75,768	1,147,208	14.96
66–67	.02582	74,862	1,933	73,896	1,071,440	14.31
67–68	.02816	72,929	2,053	71,903	997,544	13.68
68–69	.03071	70,876	2,177	69,787	925,641	13.06
69–70	.03350	68,699	2,301	67,549	855,854	12.46
70–71	.03657	66,398	2,428	65,184	788,305	11.87
71–72	.03995	63,970	2,555	62,693	723,121	11.30
72–73	.04364	61,415	2,681	60,074	660,428	10.75
73–74	.04758	58,734	2,794	57,337	600,354	10.22
74–75	.05172	55,940	2,893	54,494	543,017	9.71
75–76	.05612	53,047	2,977	51,558	488,523	9.21
76–77	.06086	50,070	3,047	48,546	436,965	8.73
77–78	.06595	47,023	3,101	45,472	388,419	8.26
78–79	.07155	43,922	3,143	42,351	342,947	7.81
79–80	.07787	40,779	3,175	39,191	300,596	7.37
80–81	.08529	37,604	3,208	36,000	261,405	6.95
81–82	.09376	34,396	3,225	32,784	225,405	6.55
82–83	.10276	31,171	3,203	29,569	192,621	6.18
83–84	.11162	27,968	3,122	26,408	163,052	5.83
84–85	.12020	24,846	2,986	23,353	136,644	5.50
85–86	.12939	21,860	2,829	20,445	113,291	5.18
86–87	.14019	19,031	2,668	17,697	92,846	4.88
87–88	.15158	16,363	2,480	15,123	75,149	4.59
88–89	.16331	13,883	2,267	12,750	60,026	4.32
89–90	.17552	11,616	2,039	10,596	47,276	4.07
90–91	.18869	9,577	1,807	8,673	36,680	3.83
91–92	.20322	7,770	1,579	6,981	28,007	3.60
92–93	.21866	6,191	1,354	5,514	21,026	3.40
93–94	.23433	4,837	1,133	4,270	15,512	3.21
94–95	.24932	3,704	924	3,242	11,242	3.04
95–96	.26329	2,780	732	2,414	8,000	2.88
96–97	.27914	2,048	571	1,763	5,586	2.73
97–98	.29399	1,477	435	1,259	3,823	2.59
98–99	.30869	1,042	321	882	2,564	2.46
99–100	.32413	721	234	604	1,682	2.33
100–101	.34033	487	166	404	1,078	2.21
101–102	.35735	321	115	264	674	2.10
102–103	.37522	206	77	167	410	1.99
103–104	.39398	129	51	104	243	1.88
104–105	.41368	78	32	62	139	1.78
105–106	.43436	46	20	36	77	1.68
106–107	.45608	26	12	20	41	1.58
107–108	.47888	14	7	11	21	1.49
108–109	.50282	7	3	5	10	1.41
109–110	.52797	4	2	3	5	1.32

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.00722	100,000	722	99,410	7,933,401	79.33
1–2	.00058	99,278	58	99,249	7,833,991	78.91
2–3	.00036	99,220	35	99,203	7,734,742	77.96
3–4	.00028	99,185	28	99,171	7,635,539	76.98
4–5	.00022	99,157	22	99,146	7,536,368	76.00
5–6	.00020	99,135	20	99,125	7,437,222	75.02
6–7	.00018	99,115	18	99,106	7,338,097	74.04
7–8	.00016	99,097	16	99,089	7,238,991	73.05
8–9	.00014	99,081	14	99,074	7,139,902	72.06
9–10	.00013	99,067	13	99,060	7,040,828	71.07
10–11	.00012	99,054	12	99,048	6,941,768	70.08
11–12	.00012	99,042	12	99,036	6,842,720	69.09
12–13	.00014	99,030	13	99,024	6,743,684	68.10
13–14	.00018	99,017	18	99,008	6,644,660	67.11
14–15	.00023	98,999	23	98,988	6,545,652	66.12
15–16	.00030	98,976	29	98,961	6,446,664	65.13
16–17	.00036	98,947	36	98,929	6,347,703	64.15
17–18	.00041	98,911	40	98,891	6,248,774	63.18
18–19	.00043	98,871	43	98,850	6,149,883	62.20
19–20	.00044	98,828	43	98,807	6,051,033	61.23
20–21	.00045	98,785	44	98,763	5,952,226	60.25
21–22	.00046	98,741	45	98,718	5,853,463	59.28
22–23	.00046	98,696	46	98,673	5,754,745	58.31
23–24	.00047	98,650	46	98,627	5,656,072	57.33
24–25	.00047	98,604	47	98,580	5,557,445	56.36
25–26	.00048	98,557	47	98,533	5,458,865	55.39
26–27	.00049	98,510	48	98,486	5,360,332	54.41
27–28	.00049	98,462	49	98,438	5,261,846	53.44
28–29	.00050	98,413	49	98,388	5,163,408	52.47
29–30	.00052	98,364	52	98,338	5,065,020	51.49
30–31	.00054	98,312	52	98,286	4,966,682	50.52
31–32	.00056	98,260	55	98,232	4,868,396	49.55
32–33	.00059	98,205	58	98,176	4,770,164	48.57
33–34	.00063	98,147	62	98,116	4,671,988	47.60
34–35	.00067	98,085	66	98,052	4,573,872	46.63
35–36	.00073	98,019	72	97,984	4,475,820	45.66
36–37	.00080	97,947	77	97,908	4,377,836	44.70
37–38	.00087	97,870	86	97,827	4,279,928	43.73
38–39	.00096	97,784	93	97,737	4,182,101	42.77
39–40	.00105	97,691	103	97,639	4,084,364	41.81
40–41	.00116	97,588	113	97,532	3,986,725	40.85
41–42	.00127	97,475	124	97,412	3,889,193	39.90
42–43	.00140	97,351	137	97,283	3,791,781	38.95
43–44	.00155	97,214	151	97,138	3,694,498	38.00
44–45	.00173	97,063	167	96,980	3,597,360	37.06
45–46	.00193	96,896	188	96,801	3,500,380	36.13
46–47	.00216	96,708	209	96,604	3,403,579	35.19
47–48	.00241	96,499	233	96,383	3,306,975	34.27
48–49	.00266	96,266	256	96,138	3,210,592	33.35
49–50	.00293	96,010	281	95,870	3,114,454	32.44
50–51	.00323	95,729	309	95,574	3,018,584	31.53
51–52	.00358	95,420	342	95,250	2,923,010	30.63
52–53	.00396	95,078	376	94,890	2,827,760	29.74
53–54	.00436	94,702	413	94,495	2,732,870	28.86
54–55	.00479	94,289	451	94,064	2,638,375	27.98

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00525	93,838	493	93,592	2,544,311	27.11
56–57	.00577	93,345	538	93,076	2,450,719	26.25
57–58	.00636	92,807	590	92,512	2,357,643	25.40
58–59	.00704	92,217	650	91,892	2,265,131	24.56
59–60	.00778	91,567	713	91,210	2,173,239	23.73
60–61	.00855	90,854	776	90,466	2,082,029	22.92
61–62	.00933	90,078	841	89,658	1,991,563	22.11
62–63	.01015	89,237	906	88,784	1,901,905	21.31
63–64	.01104	88,331	975	87,843	1,813,121	20.53
64–65	.01201	87,356	1,049	86,832	1,725,278	19.75
65–66	.01302	86,307	1,124	85,745	1,638,446	18.98
66–67	.01411	85,183	1,202	84,582	1,552,701	18.23
67–68	.01533	83,981	1,288	83,337	1,468,119	17.48
68–69	.01676	82,693	1,385	82,001	1,384,782	16.75
69–70	.01839	81,308	1,496	80,560	1,302,781	16.02
70–71	.02022	79,812	1,613	79,005	1,222,221	15.31
71–72	.02222	78,199	1,738	77,330	1,143,216	14.62
72–73	.02443	76,461	1,868	75,527	1,065,886	13.94
73–74	.02682	74,593	2,000	73,593	990,359	13.28
74–75	.02935	72,593	2,131	71,528	916,766	12.63
75–76	.03201	70,462	2,255	69,334	845,238	12.00
76–77	.03488	68,207	2,379	67,018	775,904	11.38
77–78	.03815	65,828	2,511	64,572	708,886	10.77
78–79	.04204	63,317	2,662	61,986	644,314	10.18
79–80	.04661	60,655	2,827	59,241	582,328	9.60
80–81	.05179	57,828	2,995	56,331	523,087	9.05
81–82	.05748	54,833	3,151	53,258	466,756	8.51
82–83	.06376	51,682	3,295	50,034	413,498	8.00
83–84	.07055	48,387	3,414	46,680	363,464	7.51
84–85	.07791	44,973	3,504	43,221	316,784	7.04
85–86	.08605	41,469	3,568	39,684	273,563	6.60
86–87	.09526	37,901	3,611	36,096	233,879	6.17
87–88	.10514	34,290	3,605	32,488	197,783	5.77
88–89	.11564	30,685	3,548	28,910	165,295	5.39
89–90	.12711	27,137	3,450	25,412	136,385	5.03
90–91	.14048	23,687	3,327	22,024	110,973	4.68
91–92	.15566	20,360	3,169	18,775	88,949	4.37
92–93	.17134	17,191	2,946	15,718	70,174	4.08
93–94	.18659	14,245	2,658	12,916	54,456	3.82
94–95	.20169	11,587	2,337	10,419	41,540	3.58
95–96	.21737	9,250	2,011	8,245	31,121	3.36
96–97	.23434	7,239	1,696	6,391	22,876	3.16
97–98	.25091	5,543	1,391	4,847	16,485	2.97
98–99	.26715	4,152	1,109	3,598	11,638	2.80
99–100	.28318	3,043	862	2,612	8,040	2.64
100–101	.30017	2,181	655	1,854	5,428	2.49
101–102	.31818	1,526	485	1,284	3,574	2.34
102–103	.33727	1,041	351	865	2,290	2.20
103–104	.35750	690	247	566	1,425	2.07
104–105	.37895	443	168	359	859	1.94
105–106	.40169	275	110	220	500	1.81
106–107	.42579	165	70	130	280	1.70
107–108	.45134	95	43	73	150	1.59
108–109	.47842	52	25	40	77	1.48
109–110	.50712	27	14	20	37	1.38

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01984	100,000	1,984	98,433	6,924,921	69.25
1–2	.00129	98,016	126	97,953	6,826,488	69.65
2–3	.00091	97,890	88	97,846	6,728,535	68.74
3–4	.00072	97,802	70	97,767	6,630,689	67.80
4–5	.00054	97,732	53	97,705	6,532,922	66.85
5–6	.00044	97,679	43	97,658	6,435,217	65.88
6–7	.00038	97,636	37	97,617	6,337,559	64.91
7–8	.00033	97,599	32	97,584	6,239,942	63.93
8–9	.00029	97,567	28	97,553	6,142,358	62.96
9–10	.00025	97,539	25	97,526	6,044,805	61.97
10–11	.00024	97,514	23	97,503	5,947,279	60.99
11–12	.00027	97,491	26	97,478	5,849,776	60.00
12–13	.00036	97,465	35	97,448	5,752,298	59.02
13–14	.00053	97,430	52	97,404	5,654,850	58.04
14–15	.00076	97,378	74	97,341	5,557,446	57.07
15–16	.00100	97,304	97	97,256	5,460,105	56.11
16–17	.00123	97,207	119	97,147	5,362,849	55.17
17–18	.00141	97,088	138	97,019	5,265,702	54.24
18–19	.00155	96,950	150	96,875	5,168,683	53.31
19–20	.00166	96,800	160	96,719	5,071,808	52.39
20–21	.00177	96,640	171	96,555	4,975,089	51.48
21–22	.00190	96,469	183	96,377	4,878,534	50.57
22–23	.00202	96,286	195	96,188	4,782,157	49.67
23–24	.00213	96,091	205	95,988	4,685,969	48.77
24–25	.00223	95,886	214	95,780	4,589,981	47.87
25–26	.00231	95,672	221	95,562	4,494,201	46.97
26–27	.00240	95,451	228	95,337	4,398,639	46.08
27–28	.00250	95,223	239	95,103	4,303,302	45.19
28–29	.00264	94,984	250	94,859	4,208,199	44.30
29–30	.00279	94,734	265	94,602	4,113,340	43.42
30–31	.00295	94,469	278	94,330	4,018,738	42.54
31–32	.00310	94,191	292	94,045	3,924,408	41.66
32–33	.00326	93,899	306	93,746	3,830,363	40.79
33–34	.00345	93,593	323	93,431	3,736,617	39.92
34–35	.00366	93,270	341	93,099	3,643,186	39.06
35–36	.00388	92,929	361	92,748	3,550,087	38.20
36–37	.00412	92,568	382	92,377	3,457,339	37.35
37–38	.00434	92,186	400	91,986	3,364,962	36.50
38–39	.00451	91,786	414	91,579	3,272,976	35.66
39–40	.00466	91,372	426	91,159	3,181,397	34.82
40–41	.00482	90,946	439	90,727	3,090,238	33.98
41–42	.00501	90,507	453	90,280	2,999,511	33.14
42–43	.00524	90,054	472	89,818	2,909,231	32.31
43–44	.00552	89,582	495	89,335	2,819,413	31.47
44–45	.00587	89,087	523	88,826	2,730,078	30.64
45–46	.00626	88,564	555	88,286	2,641,252	29.82
46–47	.00671	88,009	590	87,715	2,552,966	29.01
47–48	.00725	87,419	634	87,102	2,465,251	28.20
48–49	.00788	86,785	683	86,443	2,378,149	27.40
49–50	.00858	86,102	739	85,732	2,291,706	26.62
50–51	.00936	85,363	799	84,964	2,205,974	25.84
51–52	.01019	84,564	861	84,134	2,121,010	25.08
52–53	.01100	83,703	921	83,242	2,036,876	24.33
53–54	.01177	82,782	974	82,295	1,953,634	23.60
54–55	.01255	81,808	1,027	81,295	1,871,339	22.87

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01333	80,781	1,077	80,242	1,790,044	22.16
56–57	.01422	79,704	1,133	79,138	1,709,802	21.45
57–58	.01531	78,571	1,203	77,970	1,630,664	20.75
58–59	.01668	77,368	1,290	76,723	1,552,694	20.07
59–60	.01822	76,078	1,386	75,385	1,475,971	19.40
60–61	.01982	74,692	1,480	73,952	1,400,586	18.75
61–62	.02138	73,212	1,566	72,429	1,326,634	18.12
62–63	.02290	71,646	1,641	70,826	1,254,205	17.51
63–64	.02437	70,005	1,706	69,152	1,183,379	16.90
64–65	.02582	68,299	1,764	67,417	1,114,227	16.31
65–66	.02730	66,535	1,816	65,627	1,046,810	15.73
66–67	.02885	64,719	1,867	63,786	981,183	15.16
67–68	.03053	62,852	1,919	61,892	917,397	14.60
68–69	.03244	60,933	1,977	59,944	855,505	14.04
69–70	.03465	58,956	2,043	57,935	795,561	13.49
70–71	.03717	56,913	2,115	55,856	737,626	12.96
71–72	.03997	54,798	2,191	53,702	681,770	12.44
72–73	.04294	52,607	2,258	51,478	628,068	11.94
73–74	.04586	50,349	2,310	49,194	576,590	11.45
74–75	.04868	48,039	2,338	46,871	527,396	10.98
75–76	.05157	45,701	2,357	44,522	480,525	10.51
76–77	.05473	43,344	2,372	42,157	436,003	10.06
77–78	.05810	40,972	2,381	39,782	393,846	9.61
78–79	.06183	38,591	2,386	37,398	354,064	9.17
79–80	.06600	36,205	2,390	35,010	316,666	8.75
80–81	.07059	33,815	2,387	32,621	281,656	8.33
81–82	.07552	31,428	2,373	30,242	249,035	7.92
82–83	.08085	29,055	2,349	27,880	218,793	7.53
83–84	.08655	26,706	2,312	25,550	190,913	7.15
84–85	.09270	24,394	2,261	23,264	165,363	6.78
85–86	.09961	22,133	2,205	21,031	142,099	6.42
86–87	.10740	19,928	2,140	18,858	121,068	6.08
87–88	.11588	17,788	2,061	16,758	102,210	5.75
88–89	.12506	15,727	1,967	14,743	85,452	5.43
89–90	.13500	13,760	1,858	12,831	70,709	5.14
90–91	.14619	11,902	1,740	11,033	57,878	4.86
91–92	.15831	10,162	1,608	9,357	46,845	4.61
92–93	.16982	8,554	1,453	7,828	37,488	4.38
93–94	.17932	7,101	1,273	6,464	29,660	4.18
94–95	.18725	5,828	1,092	5,282	23,196	3.98
95–96	.19586	4,736	927	4,273	17,914	3.78
96–97	.20830	3,809	794	3,412	13,641	3.58
97–98	.22089	3,015	666	2,682	10,229	3.39
98–99	.23370	2,349	549	2,075	7,547	3.21
99–100	.24726	1,800	445	1,578	5,472	3.04
100–101	.26160	1,355	354	1,178	3,894	2.87
101–102	.27677	1,001	277	862	2,716	2.71
102–103	.29282	724	212	617	1,854	2.56
103–104	.30981	512	159	433	1,237	2.42
104–105	.32778	353	116	295	804	2.28
105–106	.34679	237	82	197	509	2.14
106–107	.36690	155	57	126	312	2.01
107–108	.38818	98	38	79	186	1.89
108–109	.41070	60	25	48	107	1.78
109–110	.43452	35	15	28	59	1.66

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.02125	100,000	2,125	98,322	6,457,595	64.58
1–2	.00139	97,875	136	97,807	6,359,273	64.97
2–3	.00100	97,739	98	97,689	6,261,466	64.06
3–4	.00082	97,641	80	97,601	6,163,777	63.13
4–5	.00062	97,561	61	97,530	6,066,176	62.18
5–6	.00046	97,500	45	97,478	5,968,646	61.22
6–7	.00039	97,455	38	97,436	5,871,168	60.24
7–8	.00034	97,417	33	97,400	5,773,732	59.27
8–9	.00030	97,384	29	97,370	5,676,332	58.29
9–10	.00026	97,355	25	97,343	5,578,962	57.31
10–11	.00024	97,330	23	97,318	5,481,619	56.32
11–12	.00029	97,307	29	97,292	5,384,301	55.33
12–13	.00045	97,278	44	97,256	5,287,009	54.35
13–14	.00074	97,234	72	97,198	5,189,753	53.37
14–15	.00111	97,162	108	97,108	5,092,555	52.41
15–16	.00150	97,054	145	96,982	4,995,447	51.47
16–17	.00186	96,909	180	96,819	4,898,465	50.55
17–18	.00216	96,729	209	96,624	4,801,646	49.64
18–19	.00239	96,520	231	96,404	4,705,022	48.75
19–20	.00258	96,289	249	96,165	4,608,618	47.86
20–21	.00279	96,040	267	95,906	4,512,453	46.98
21–22	.00302	95,773	290	95,628	4,416,547	46.11
22–23	.00324	95,483	310	95,328	4,320,919	45.25
23–24	.00342	95,173	325	95,011	4,225,591	44.40
24–25	.00355	94,848	337	94,680	4,130,580	43.55
25–26	.00366	94,511	346	94,338	4,035,900	42.70
26–27	.00378	94,165	356	93,987	3,941,562	41.86
27–28	.00393	93,809	368	93,625	3,847,575	41.01
28–29	.00413	93,441	386	93,249	3,753,950	40.17
29–30	.00437	93,055	407	92,851	3,660,701	39.34
30–31	.00462	92,648	427	92,435	3,567,850	38.51
31–32	.00485	92,221	447	91,997	3,475,415	37.69
32–33	.00509	91,774	468	91,540	3,383,418	36.87
33–34	.00535	91,306	488	91,062	3,291,878	36.05
34–35	.00563	90,818	511	90,562	3,200,816	35.24
35–36	.00594	90,307	537	90,039	3,110,254	34.44
36–37	.00626	89,770	562	89,489	3,020,215	33.64
37–38	.00653	89,208	582	88,917	2,930,726	32.85
38–39	.00671	88,626	594	88,329	2,841,809	32.07
39–40	.00683	88,032	601	87,732	2,753,480	31.28
40–41	.00693	87,431	606	87,128	2,665,748	30.49
41–42	.00709	86,825	615	86,517	2,578,620	29.70
42–43	.00733	86,210	633	85,893	2,492,103	28.91
43–44	.00773	85,577	661	85,247	2,406,210	28.12
44–45	.00827	84,916	702	84,565	2,320,963	27.33
45–46	.00889	84,214	749	83,840	2,236,398	26.56
46–47	.00957	83,465	798	83,066	2,152,558	25.79
47–48	.01032	82,667	853	82,241	2,069,492	25.03
48–49	.01111	81,814	909	81,359	1,987,251	24.29
49–50	.01194	80,905	966	80,423	1,905,892	23.56
50–51	.01285	79,939	1,027	79,425	1,825,469	22.84
51–52	.01384	78,912	1,093	78,366	1,746,044	22.13
52–53	.01482	77,819	1,153	77,242	1,667,678	21.43
53–54	.01578	76,666	1,209	76,062	1,590,436	20.74
54–55	.01676	75,457	1,265	74,824	1,514,374	20.07

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01776	74,192	1,318	73,533	1,439,550	19.40
56–57	.01889	72,874	1,376	72,186	1,366,017	18.74
57–58	.02033	71,498	1,454	70,771	1,293,831	18.10
58–59	.02216	70,044	1,552	69,267	1,223,060	17.46
59–60	.02425	68,492	1,661	67,662	1,153,793	16.85
60–61	.02643	66,831	1,766	65,948	1,086,131	16.25
61–62	.02856	65,065	1,858	64,136	1,020,183	15.68
62–63	.03060	63,207	1,935	62,239	956,047	15.13
63–64	.03252	61,272	1,992	60,276	893,808	14.59
64–65	.03438	59,280	2,038	58,261	833,532	14.06
65–66	.03625	57,242	2,076	56,204	775,271	13.54
66–67	.03822	55,166	2,108	54,112	719,067	13.03
67–68	.04038	53,058	2,143	51,987	664,955	12.53
68–69	.04291	50,915	2,185	49,823	612,968	12.04
69–70	.04588	48,730	2,235	47,612	563,145	11.56
70–71	.04932	46,495	2,293	45,348	515,533	11.09
71–72	.05315	44,202	2,350	43,027	470,185	10.64
72–73	.05717	41,852	2,393	40,656	427,158	10.21
73–74	.06104	39,459	2,408	38,255	386,502	9.79
74–75	.06463	37,051	2,395	35,854	348,247	9.40
75–76	.06832	34,656	2,367	33,473	312,393	9.01
76–77	.07236	32,289	2,337	31,120	278,920	8.64
77–78	.07644	29,952	2,289	28,808	247,800	8.27
78–79	.08061	27,663	2,230	26,548	218,992	7.92
79–80	.08498	25,433	2,161	24,352	192,444	7.57
80–81	.08959	23,272	2,085	22,229	168,092	7.22
81–82	.09453	21,187	2,003	20,185	145,863	6.88
82–83	.09991	19,184	1,917	18,226	125,678	6.55
83–84	.10580	17,267	1,827	16,354	107,452	6.22
84–85	.11222	15,440	1,732	14,574	91,098	5.90
85–86	.11970	13,708	1,641	12,887	76,524	5.58
86–87	.12802	12,067	1,545	11,294	63,637	5.27
87–88	.13753	10,522	1,447	9,799	52,343	4.97
88–89	.14860	9,075	1,349	8,401	42,544	4.69
89–90	.16127	7,726	1,246	7,103	34,143	4.42
90–91	.17588	6,480	1,139	5,910	27,040	4.17
91–92	.19156	5,341	1,024	4,829	21,130	3.96
92–93	.20586	4,317	888	3,873	16,301	3.78
93–94	.21584	3,429	740	3,059	12,428	3.62
94–95	.22205	2,689	597	2,390	9,369	3.48
95–96	.22903	2,092	479	1,852	6,979	3.34
96–97	.24048	1,613	388	1,419	5,127	3.18
97–98	.25250	1,225	309	1,070	3,708	3.03
98–99	.26513	916	243	794	2,638	2.88
99–100	.27838	673	188	579	1,844	2.74
100–101	.29230	485	141	415	1,265	2.61
101–102	.30692	344	106	291	850	2.47
102–103	.32226	238	77	199	559	2.35
103–104	.33837	161	54	135	360	2.23
104–105	.35529	107	38	87	225	2.11
105–106	.37306	69	26	56	138	2.00
106–107	.39171	43	17	35	82	1.89
107–108	.41130	26	11	21	47	1.79
108–109	.43186	15	6	12	26	1.69
109–110	.45345	9	4	7	14	1.59

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.01837	100,000	1,837	98,547	7,378,720	73.79
1–2	.00117	98,163	116	98,105	7,280,173	74.16
2–3	.00081	98,047	79	98,008	7,182,068	73.25
3–4	.00061	97,968	59	97,938	7,084,060	72.31
4–5	.00045	97,909	44	97,887	6,986,122	71.35
5–6	.00043	97,865	42	97,843	6,888,235	70.39
6–7	.00036	97,823	36	97,805	6,790,392	69.42
7–8	.00032	97,787	31	97,772	6,692,587	68.44
8–9	.00028	97,756	27	97,743	6,594,815	67.46
9–10	.00025	97,729	24	97,717	6,497,072	66.48
10–11	.00024	97,705	23	97,693	6,399,355	65.50
11–12	.00024	97,682	24	97,670	6,301,662	64.51
12–13	.00027	97,658	25	97,646	6,203,992	63.53
13–14	.00032	97,633	32	97,616	6,106,346	62.54
14–15	.00039	97,601	38	97,582	6,008,730	61.56
15–16	.00048	97,563	47	97,540	5,911,148	60.59
16–17	.00056	97,516	55	97,489	5,813,608	59.62
17–18	.00063	97,461	61	97,431	5,716,119	58.65
18–19	.00068	97,400	66	97,367	5,618,688	57.69
19–20	.00071	97,334	69	97,299	5,521,321	56.73
20–21	.00075	97,265	73	97,228	5,424,022	55.77
21–22	.00080	97,192	78	97,152	5,326,794	54.81
22–23	.00086	97,114	84	97,072	5,229,642	53.85
23–24	.00093	97,030	90	96,986	5,132,570	52.90
24–25	.00100	96,940	97	96,892	5,035,584	51.95
25–26	.00107	96,843	103	96,791	4,938,692	51.00
26–27	.00115	96,740	111	96,685	4,841,901	50.05
27–28	.00122	96,629	118	96,569	4,745,216	49.11
28–29	.00131	96,511	127	96,448	4,648,647	48.17
29–30	.00141	96,384	136	96,316	4,552,199	47.23
30–31	.00151	96,248	145	96,175	4,455,883	46.30
31–32	.00160	96,103	154	96,027	4,359,708	45.36
32–33	.00172	95,949	165	95,866	4,263,681	44.44
33–34	.00185	95,784	177	95,696	4,167,815	43.51
34–35	.00200	95,607	192	95,511	4,072,119	42.59
35–36	.00217	95,415	207	95,312	3,976,608	41.68
36–37	.00235	95,208	223	95,096	3,881,296	40.77
37–38	.00253	94,985	240	94,865	3,786,200	39.86
38–39	.00270	94,745	256	94,616	3,691,335	38.96
39–40	.00288	94,489	273	94,353	3,596,719	38.07
40–41	.00309	94,216	291	94,070	3,502,366	37.17
41–42	.00331	93,925	311	93,770	3,408,296	36.29
42–43	.00352	93,614	330	93,449	3,314,526	35.41
43–44	.00372	93,284	347	93,111	3,221,077	34.53
44–45	.00390	92,937	362	92,756	3,127,966	33.66
45–46	.00409	92,575	379	92,385	3,035,210	32.79
46–47	.00434	92,196	400	91,996	2,942,825	31.92
47–48	.00469	91,796	431	91,580	2,850,829	31.06
48–49	.00518	91,365	473	91,128	2,759,249	30.20
49–50	.00577	90,892	524	90,630	2,668,121	29.35
50–51	.00644	90,368	583	90,077	2,577,491	28.52
51–52	.00714	89,785	641	89,465	2,487,414	27.70
52–53	.00782	89,144	697	88,796	2,397,949	26.90
53–54	.00846	88,447	748	88,073	2,309,153	26.11
54–55	.00908	87,699	797	87,300	2,221,080	25.33

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.00972	86,902	845	86,480	2,133,780	24.55
56–57	.01044	86,057	898	85,608	2,047,300	23.79
57–58	.01129	85,159	961	84,679	1,961,692	23.04
58–59	.01230	84,198	1,036	83,680	1,877,013	22.29
59–60	.01343	83,162	1,117	82,604	1,793,333	21.56
60–61	.01459	82,045	1,197	81,446	1,710,729	20.85
61–62	.01574	80,848	1,273	80,212	1,629,283	20.15
62–63	.01689	79,575	1,344	78,903	1,549,071	19.47
63–64	.01805	78,231	1,412	77,525	1,470,168	18.79
64–65	.01924	76,819	1,478	76,080	1,392,643	18.13
65–66	.02048	75,341	1,543	74,570	1,316,563	17.47
66–67	.02177	73,798	1,606	72,995	1,241,993	16.83
67–68	.02316	72,192	1,672	71,356	1,168,998	16.19
68–69	.02472	70,520	1,744	69,648	1,097,642	15.57
69–70	.02650	68,776	1,822	67,865	1,027,994	14.95
70–71	.02853	66,954	1,910	65,998	960,129	14.34
71–72	.03080	65,044	2,004	64,042	894,131	13.75
72–73	.03326	63,040	2,096	61,992	830,089	13.17
73–74	.03577	60,944	2,180	59,854	768,097	12.60
74–75	.03831	58,764	2,252	57,638	708,243	12.05
75–76	.04092	56,512	2,312	55,356	650,605	11.51
76–77	.04377	54,200	2,372	53,014	595,249	10.98
77–78	.04698	51,828	2,435	50,610	542,235	10.46
78–79	.05074	49,393	2,507	48,140	491,625	9.95
79–80	.05510	46,886	2,583	45,594	443,485	9.46
80–81	.06001	44,303	2,659	42,974	397,891	8.98
81–82	.06528	41,644	2,718	40,285	354,917	8.52
82–83	.07088	38,926	2,759	37,546	314,632	8.08
83–84	.07673	36,167	2,775	34,779	277,086	7.66
84–85	.08293	33,392	2,770	32,007	242,307	7.26
85–86	.08963	30,622	2,744	29,250	210,300	6.87
86–87	.09725	27,878	2,711	26,522	181,050	6.49
87–88	.10534	25,167	2,651	23,842	154,528	6.14
88–89	.11377	22,516	2,562	21,235	130,686	5.80
89–90	.12271	19,954	2,449	18,729	109,451	5.49
90–91	.13280	17,505	2,324	16,343	90,722	5.18
91–92	.14402	15,181	2,187	14,088	74,379	4.90
92–93	.15515	12,994	2,016	11,986	60,291	4.64
93–94	.16507	10,978	1,812	10,073	48,305	4.40
94–95	.17397	9,166	1,595	8,368	38,232	4.17
95–96	.18338	7,571	1,388	6,878	29,864	3.94
96–97	.19682	6,183	1,217	5,574	22,986	3.72
97–98	.21089	4,966	1,047	4,442	17,412	3.51
98–99	.22557	3,919	884	3,477	12,970	3.31
99–100	.23911	3,035	726	2,672	9,493	3.13
100–101	.25346	2,309	585	2,017	6,821	2.95
101–102	.26866	1,724	463	1,492	4,804	2.79
102–103	.28478	1,261	359	1,081	3,312	2.63
103–104	.30187	902	273	766	2,231	2.47
104–105	.31998	629	201	528	1,465	2.33
105–106	.33918	428	145	356	937	2.19
106–107	.35953	283	102	232	581	2.05
107–108	.38110	181	69	147	349	1.93
108–109	.40397	112	45	89	202	1.80
109–110	.42821	67	29	53	113	1.69

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.02182	100,000	2,182	98,277	6,745,891	67.46
1–2	.00141	97,818	138	97,749	6,647,614	67.96
2–3	.00100	97,680	97	97,632	6,549,865	67.05
3–4	.00077	97,583	75	97,546	6,452,233	66.12
4–5	.00061	97,508	60	97,477	6,354,687	65.17
5–6	.00050	97,448	48	97,424	6,257,210	64.21
6–7	.00042	97,400	42	97,379	6,159,786	63.24
7–8	.00037	97,358	36	97,340	6,062,407	62.27
8–9	.00032	97,322	31	97,307	5,965,067	61.29
9–10	.00028	97,291	27	97,277	5,867,760	60.31
10–11	.00026	97,264	25	97,252	5,770,483	59.33
11–12	.00028	97,239	27	97,225	5,673,231	58.34
12–13	.00039	97,212	38	97,193	5,576,006	57.36
13–14	.00059	97,174	57	97,145	5,478,813	56.38
14–15	.00085	97,117	82	97,076	5,381,668	55.41
15–16	.00113	97,035	110	96,980	5,284,592	54.46
16–17	.00139	96,925	135	96,858	5,187,612	53.52
17–18	.00161	96,790	156	96,712	5,090,754	52.60
18–19	.00178	96,634	172	96,547	4,994,042	51.68
19–20	.00191	96,462	185	96,370	4,897,495	50.77
20–21	.00206	96,277	198	96,178	4,801,125	49.87
21–22	.00222	96,079	213	95,973	4,704,947	48.97
22–23	.00238	95,866	228	95,751	4,608,974	48.08
23–24	.00251	95,638	240	95,518	4,513,223	47.19
24–25	.00262	95,398	250	95,273	4,417,705	46.31
25–26	.00271	95,148	258	95,019	4,322,432	45.43
26–27	.00281	94,890	267	94,756	4,227,413	44.55
27–28	.00293	94,623	277	94,485	4,132,657	43.67
28–29	.00308	94,346	291	94,201	4,038,172	42.80
29–30	.00326	94,055	307	93,902	3,943,971	41.93
30–31	.00345	93,748	323	93,587	3,850,069	41.07
31–32	.00362	93,425	338	93,256	3,756,482	40.21
32–33	.00382	93,087	356	92,909	3,663,226	39.35
33–34	.00405	92,731	376	92,543	3,570,317	38.50
34–35	.00430	92,355	397	92,156	3,477,774	37.66
35–36	.00459	91,958	423	91,747	3,385,618	36.82
36–37	.00489	91,535	447	91,311	3,293,871	35.98
37–38	.00517	91,088	471	90,853	3,202,560	35.16
38–39	.00540	90,617	489	90,372	3,111,707	34.34
39–40	.00561	90,128	506	89,875	3,021,335	33.52
40–41	.00583	89,622	522	89,361	2,931,460	32.71
41–42	.00609	89,100	543	88,829	2,842,099	31.90
42–43	.00639	88,557	566	88,274	2,753,270	31.09
43–44	.00674	87,991	592	87,695	2,664,996	30.29
44–45	.00714	87,399	624	87,087	2,577,301	29.49
45–46	.00758	86,775	658	86,445	2,490,214	28.70
46–47	.00809	86,117	697	85,769	2,403,769	27.91
47–48	.00869	85,420	742	85,049	2,318,000	27.14
48–49	.00938	84,678	794	84,280	2,232,951	26.37
49–50	.01015	83,884	852	83,458	2,148,671	25.61
50–51	.01099	83,032	912	82,577	2,065,213	24.87
51–52	.01186	82,120	974	81,633	1,982,636	24.14
52–53	.01271	81,146	1,031	80,630	1,901,003	23.43
53–54	.01351	80,115	1,082	79,575	1,820,373	22.72
54–55	.01430	79,033	1,130	78,468	1,740,798	22.03

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01510	77,903	1,176	77,314	1,662,330	21.34
56–57	.01599	76,727	1,228	76,113	1,585,016	20.66
57–58	.01712	75,499	1,292	74,853	1,508,903	19.99
58–59	.01855	74,207	1,377	73,519	1,434,050	19.33
59–60	.02018	72,830	1,469	72,095	1,360,531	18.68
60–61	.02187	71,361	1,561	70,581	1,288,436	18.06
61–62	.02352	69,800	1,641	68,979	1,217,855	17.45
62–63	.02515	68,159	1,715	67,302	1,148,876	16.86
63–64	.02677	66,444	1,779	65,555	1,081,574	16.28
64–65	.02841	64,665	1,837	63,747	1,016,019	15.71
65–66	.03011	62,828	1,892	61,882	952,272	15.16
66–67	.03189	60,936	1,943	59,964	890,390	14.61
67–68	.03376	58,993	1,991	57,998	830,426	14.08
68–69	.03578	57,002	2,040	55,981	772,428	13.55
69–70	.03802	54,962	2,089	53,918	716,447	13.04
70–71	.04055	52,873	2,144	51,801	662,529	12.53
71–72	.04336	50,729	2,200	49,628	610,728	12.04
72–73	.04635	48,529	2,249	47,405	561,100	11.56
73–74	.04933	46,280	2,283	45,138	513,695	11.10
74–75	.05224	43,997	2,299	42,847	468,557	10.65
75–76	.05522	41,698	2,302	40,547	425,710	10.21
76–77	.05844	39,396	2,303	38,245	385,163	9.78
77–78	.06188	37,093	2,295	35,946	346,918	9.35
78–79	.06569	34,798	2,286	33,655	310,972	8.94
79–80	.06995	32,512	2,274	31,375	277,317	8.53
80–81	.07464	30,238	2,257	29,110	245,942	8.13
81–82	.07967	27,981	2,229	26,866	216,832	7.75
82–83	.08511	25,752	2,192	24,656	189,966	7.38
83–84	.09093	23,560	2,142	22,489	165,310	7.02
84–85	.09721	21,418	2,082	20,377	142,821	6.67
85–86	.10397	19,336	2,011	18,330	122,444	6.33
86–87	.11146	17,325	1,931	16,360	104,114	6.01
87–88	.11949	15,394	1,839	14,474	87,754	5.70
88–89	.12808	13,555	1,736	12,687	73,280	5.41
89–90	.13738	11,819	1,624	11,007	60,593	5.13
90–91	.14798	10,195	1,509	9,440	49,586	4.86
91–92	.15961	8,686	1,386	7,994	40,146	4.62
92–93	.17062	7,300	1,246	6,677	32,152	4.40
93–94	.17935	6,054	1,086	5,511	25,475	4.21
94–95	.18626	4,968	925	4,506	19,964	4.02
95–96	.19386	4,043	784	3,651	15,458	3.82
96–97	.20590	3,259	671	2,924	11,807	3.62
97–98	.21821	2,588	565	2,306	8,883	3.43
98–99	.23087	2,023	467	1,789	6,577	3.25
99–100	.24426	1,556	380	1,367	4,788	3.08
100–101	.25843	1,176	304	1,024	3,421	2.91
101–102	.27342	872	238	753	2,397	2.75
102–103	.28927	634	184	542	1,644	2.59
103–104	.30605	450	137	381	1,102	2.45
104–105	.32380	313	102	262	721	2.31
105–106	.34258	211	72	175	459	2.17
106–107	.36245	139	50	114	284	2.04
107–108	.38348	89	34	72	170	1.92
108–109	.40572	55	23	43	98	1.80
109–110	.42925	32	13	26	55	1.69

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.02337	100,000	2,337	98,157	6,240,764	62.41
1–2	.00153	97,663	150	97,588	6,142,607	62.90
2–3	.00110	97,513	107	97,459	6,045,019	61.99
3–4	.00089	97,406	88	97,362	5,947,560	61.06
4–5	.00070	97,318	68	97,284	5,850,198	60.11
5–6	.00052	97,250	50	97,225	5,752,914	59.16
6–7	.00044	97,200	43	97,178	5,655,689	58.19
7–8	.00039	97,157	38	97,138	5,558,511	57.21
8–9	.00034	97,119	33	97,103	5,461,373	56.23
9–10	.00029	97,086	27	97,072	5,364,270	55.25
10–11	.00026	97,059	26	97,046	5,267,198	54.27
11–12	.00031	97,033	30	97,018	5,170,152	53.28
12–13	.00049	97,003	48	96,979	5,073,134	52.30
13–14	.00083	96,955	80	96,914	4,976,155	51.32
14–15	.00125	96,875	122	96,814	4,879,241	50.37
15–16	.00171	96,753	166	96,671	4,782,427	49.43
16–17	.00213	96,587	206	96,484	4,685,756	48.51
17–18	.00249	96,381	240	96,261	4,589,272	47.62
18–19	.00278	96,141	267	96,007	4,493,011	46.73
19–20	.00302	95,874	290	95,729	4,397,004	45.86
20–21	.00330	95,584	315	95,427	4,301,275	45.00
21–22	.00361	95,269	345	95,096	4,205,848	44.15
22–23	.00390	94,924	370	94,739	4,110,752	43.31
23–24	.00410	94,554	388	94,360	4,016,013	42.47
24–25	.00424	94,166	399	93,967	3,921,653	41.65
25–26	.00434	93,767	407	93,564	3,827,686	40.82
26–27	.00445	93,360	415	93,153	3,734,122	40.00
27–28	.00462	92,945	430	92,730	3,640,969	39.17
28–29	.00487	92,515	450	92,290	3,548,239	38.35
29–30	.00519	92,065	477	91,826	3,455,949	37.54
30–31	.00551	91,588	505	91,335	3,364,123	36.73
31–32	.00581	91,083	530	90,818	3,272,788	35.93
32–33	.00613	90,553	555	90,276	3,181,970	35.14
33–34	.00644	89,998	580	89,709	3,091,694	34.35
34–35	.00677	89,418	605	89,115	3,001,985	33.57
35–36	.00714	88,813	635	88,496	2,912,870	32.80
36–37	.00752	88,178	663	87,847	2,824,374	32.03
37–38	.00786	87,515	687	87,171	2,736,527	31.27
38–39	.00811	86,828	704	86,476	2,649,356	30.51
39–40	.00831	86,124	716	85,766	2,562,880	29.76
40–41	.00850	85,408	725	85,045	2,477,114	29.00
41–42	.00874	84,683	741	84,313	2,392,069	28.25
42–43	.00909	83,942	763	83,560	2,307,756	27.49
43–44	.00960	83,179	798	82,780	2,224,196	26.74
44–45	.01025	82,381	845	81,959	2,141,416	25.99
45–46	.01099	81,536	896	81,088	2,059,457	25.26
46–47	.01179	80,640	951	80,165	1,978,369	24.53
47–48	.01266	79,689	1,009	79,184	1,898,204	23.82
48–49	.01357	78,680	1,067	78,147	1,819,020	23.12
49–50	.01448	77,613	1,125	77,050	1,740,873	22.43
50–51	.01548	76,488	1,184	75,897	1,663,823	21.75
51–52	.01653	75,304	1,244	74,682	1,587,926	21.09
52–53	.01756	74,060	1,301	73,409	1,513,244	20.43
53–54	.01853	72,759	1,348	72,085	1,439,835	19.79
54–55	.01952	71,411	1,394	70,714	1,367,750	19.15

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.02048	70,017	1,434	69,300	1,297,036	18.52
56–57	.02157	68,583	1,479	67,844	1,227,736	17.90
57–58	.02299	67,104	1,543	66,332	1,159,892	17.29
58–59	.02484	65,561	1,629	64,747	1,093,560	16.68
59–60	.02700	63,932	1,726	63,069	1,028,813	16.09
60–61	.02926	62,206	1,820	61,295	965,744	15.52
61–62	.03145	60,386	1,899	59,437	904,449	14.98
62–63	.03359	58,487	1,964	57,505	845,012	14.45
63–64	.03565	56,523	2,015	55,515	787,507	13.93
64–65	.03770	54,508	2,055	53,481	731,992	13.43
65–66	.03980	52,453	2,088	51,409	678,511	12.94
66–67	.04202	50,365	2,116	49,307	627,102	12.45
67–68	.04441	48,249	2,143	47,178	577,795	11.98
68–69	.04712	46,106	2,172	45,020	530,617	11.51
69–70	.05023	43,934	2,207	42,830	485,597	11.05
70–71	.05385	41,727	2,247	40,603	442,767	10.61
71–72	.05788	39,480	2,285	38,337	402,164	10.19
72–73	.06209	37,195	2,310	36,040	363,827	9.78
73–74	.06605	34,885	2,304	33,733	327,787	9.40
74–75	.06965	32,581	2,269	31,447	294,054	9.03
75–76	.07328	30,312	2,221	29,201	262,607	8.66
76–77	.07724	28,091	2,170	27,006	233,406	8.31
77–78	.08129	25,921	2,107	24,867	206,400	7.96
78–79	.08558	23,814	2,038	22,795	181,533	7.62
79–80	.09022	21,776	1,965	20,793	158,738	7.29
80–81	.09525	19,811	1,887	18,868	137,945	6.96
81–82	.10066	17,924	1,804	17,022	119,077	6.64
82–83	.10654	16,120	1,717	15,261	102,055	6.33
83–84	.11282	14,403	1,625	13,590	86,794	6.03
84–85	.11947	12,778	1,527	12,015	73,204	5.73
85–86	.12679	11,251	1,427	10,538	61,189	5.44
86–87	.13481	9,824	1,324	9,162	50,651	5.16
87–88	.14385	8,500	1,223	7,889	41,489	4.88
88–89	.15438	7,277	1,123	6,715	33,600	4.62
89–90	.16647	6,154	1,025	5,642	26,885	4.37
90–91	.18049	5,129	925	4,667	21,243	4.14
91–92	.19544	4,204	822	3,792	16,576	3.94
92–93	.20869	3,382	706	3,029	12,784	3.78
93–94	.21696	2,676	580	2,386	9,755	3.64
94–95	.22100	2,096	464	1,864	7,369	3.52
95–96	.22659	1,632	369	1,448	5,505	3.37
96–97	.23792	1,263	301	1,112	4,057	3.21
97–98	.24982	962	240	842	2,945	3.06
98–99	.26231	722	190	628	2,103	2.91
99–100	.27542	532	146	459	1,475	2.77
100–101	.28920	386	112	330	1,016	2.63
101–102	.30365	274	83	232	686	2.50
102–103	.31884	191	61	161	454	2.38
103–104	.33478	130	43	108	293	2.25
104–105	.35152	87	31	71	185	2.14
105–106	.36909	56	21	46	114	2.02
106–107	.38755	35	13	29	68	1.92
107–108	.40693	22	9	17	39	1.81
108–109	.42727	13	6	10	22	1.71
109–110	.44864	7	3	6	12	1.61

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

Age in years	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two exact ages stated (1)	*Proportion of persons alive at beginning of year of age dying during year (2)*	*Number living at beginning of year of age (3)*	*Number dying during year of age (4)*	*In year of age (5)*	*In this year of age and all subsequent years (6)*	*Average number of years of life remaining at beginning of year of age (7)*
x to *x*+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
0–1	.02022	100,000	2,022	98,400	7,238,781	72.39
1–2	.00128	97,978	125	97,916	7,140,381	72.88
2–3	.00090	97,853	88	97,809	7,042,465	71.97
3–4	.00064	97,765	62	97,734	6,944,656	71.03
4–5	.00052	97,703	51	97,677	6,846,922	70.08
5–6	.00048	97,652	47	97,629	6,749,245	69.12
6–7	.00041	97,605	39	97,585	6,651,616	68.15
7–8	.00035	97,566	35	97,549	6,554,031	67.18
8–9	.00031	97,531	30	97,516	6,456,482	66.20
9–10	.00027	97,501	26	97,488	6,358,966	65.22
10–11	.00025	97,475	25	97,463	6,261,478	64.24
11–12	.00025	97,450	24	97,438	6,164,015	63.25
12–13	.00028	97,426	27	97,413	6,066,577	62.27
13–14	.00034	97,399	32	97,383	5,969,164	61.29
14–15	.00042	97,367	41	97,346	5,871,781	60.31
15–16	.00052	97,326	51	97,300	5,774,435	59.33
16–17	.00062	97,275	60	97,245	5,677,135	58.36
17–18	.00070	97,215	68	97,181	5,579,890	57.40
18–19	.00075	97,147	73	97,111	5,482,709	56.44
19–20	.00080	97,074	77	97,036	5,385,598	55.48
20–21	.00084	96,997	82	96,955	5,288,562	54.52
21–22	.00091	96,915	88	96,871	5,191,607	53.57
22–23	.00098	96,827	95	96,780	5,094,736	52.62
23–24	.00107	96,732	103	96,680	4,997,956	51.67
24–25	.00116	96,629	112	96,573	4,901,276	50.72
25–26	.00125	96,517	121	96,457	4,804,703	49.78
26–27	.00135	96,396	130	96,331	4,708,246	48.84
27–28	.00144	96,266	139	96,196	4,611,915	47.91
28–29	.00153	96,127	147	96,054	4,515,719	46.98
29–30	.00162	95,980	155	95,903	4,419,665	46.05
30–31	.00171	95,825	164	95,742	4,323,762	45.12
31–32	.00181	95,661	174	95,574	4,228,020	44.20
32–33	.00193	95,487	184	95,395	4,132,446	43.28
33–34	.00210	95,303	200	95,203	4,037,051	42.36
34–35	.00229	95,103	218	94,994	3,941,848	41.45
35–36	.00251	94,885	238	94,766	3,846,854	40.54
36–37	.00274	94,647	260	94,517	3,752,088	39.64
37–38	.00298	94,387	281	94,247	3,657,571	38.75
38–39	.00320	94,106	301	93,955	3,563,324	37.86
39–40	.00343	93,805	322	93,644	3,469,369	36.99
40–41	.00369	93,483	345	93,310	3,375,725	36.11
41–42	.00397	93,138	371	92,952	3,282,415	35.24
42–43	.00424	92,767	393	92,571	3,189,463	34.38
43–44	.00446	92,374	412	92,169	3,096,892	33.53
44–45	.00466	91,962	429	91,747	3,004,723	32.67
45–46	.00487	91,533	445	91,311	2,912,976	31.82
46–47	.00513	91,088	467	90,854	2,821,665	30.98
47–48	.00550	90,621	499	90,372	2,730,811	30.13
48–49	.00604	90,122	544	89,850	2,640,439	29.30
49–50	.00669	89,578	599	89,279	2,550,589	28.47
50–51	.00742	88,979	660	88,649	2,461,310	27.66
51–52	.00816	88,319	721	87,958	2,372,661	26.86
52–53	.00887	87,598	777	87,209	2,284,703	26.08
53–54	.00954	86,821	828	86,407	2,197,494	25.31
54–55	.01019	85,993	877	85,555	2,111,087	24.55

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	$\overset{o}{e}_x$
55–56	.01085	85,116	923	84,654	2,025,532	23.80
56–57	.01159	84,193	976	83,705	1,940,878	23.05
57–58	.01250	83,217	1,040	82,697	1,857,173	22.32
58–59	.01359	82,177	1,117	81,619	1,774,476	21.59
59–60	.01482	81,060	1,201	80,460	1,692,857	20.88
60–61	.01608	79,859	1,284	79,217	1,612,397	20.19
61–62	.01733	78,575	1,361	77,894	1,533,180	19.51
62–63	.01860	77,214	1,436	76,496	1,455,286	18.85
63–64	.01991	75,778	1,509	75,023	1,378,790	18.20
64–65	.02127	74,269	1,580	73,479	1,303,767	17.55
65–66	.02272	72,689	1,652	71,863	1,230,288	16.93
66–67	.02422	71,037	1,720	70,177	1,158,425	16.31
67–68	.02577	69,317	1,787	68,423	1,088,248	15.70
68–69	.02741	67,530	1,851	66,605	1,019,825	15.10
69–70	.02917	65,679	1,916	64,722	953,220	14.51
70–71	.03115	63,763	1,986	62,770	888,498	13.93
71–72	.03336	61,777	2,061	60,747	825,728	13.37
72–73	.03579	59,716	2,137	58,647	764,981	12.81
73–74	.03838	57,579	2,210	56,474	706,334	12.27
74–75	.04107	55,369	2,274	54,232	649,860	11.74
75–76	.04386	53,095	2,329	51,931	595,628	11.22
76–77	.04688	50,766	2,380	49,576	543,697	10.71
77–78	.05024	48,386	2,431	47,170	494,121	10.21
78–79	.05411	45,955	2,487	44,712	446,951	9.73
79–80	.05853	43,468	2,544	42,196	402,239	9.25
80–81	.06346	40,924	2,597	39,626	360,043	8.80
81–82	.06873	38,327	2,634	37,010	320,417	8.36
82–83	.07434	35,693	2,654	34,366	283,407	7.94
83–84	.08023	33,039	2,651	31,714	249,041	7.54
84–85	.08653	30,388	2,629	29,074	217,327	7.15
85–86	.09315	27,759	2,586	26,466	188,253	6.78
86–87	.10059	25,173	2,532	23,907	161,787	6.43
87–88	.10840	22,641	2,454	21,414	137,880	6.09
88–89	.11643	20,187	2,350	19,012	116,466	5.77
89–90	.12490	17,837	2,228	16,723	97,454	5.46
90–91	.13454	15,609	2,100	14,558	80,731	5.17
91–92	.14539	13,509	1,964	12,527	66,173	4.90
92–93	.15615	11,545	1,803	10,644	53,646	4.65
93–94	.16555	9,742	1,613	8,936	43,002	4.41
94–95	.17373	8,129	1,412	7,423	34,066	4.19
95–96	.18244	6,717	1,225	6,104	26,643	3.97
96–97	.19556	5,492	1,074	4,955	20,539	3.74
97–98	.20946	4,418	926	3,955	15,584	3.53
98–99	.22414	3,492	782	3,100	11,629	3.33
99–100	.23758	2,710	644	2,388	8,529	3.15
100–101	.25184	2,066	520	1,806	6,141	2.97
101–102	.26695	1,546	413	1,339	4,335	2.80
102–103	.28297	1,133	321	973	2,996	2.64
103–104	.29994	812	243	690	2,023	2.49
104–105	.31794	569	181	479	1,333	2.34
105–106	.33702	388	131	322	854	2.20
106–107	.35724	257	92	211	532	2.07
107–108	.37867	165	62	134	321	1.94
108–109	.40139	103	42	82	187	1.82
109–110	.42548	61	26	49	105	1.70

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.000138	.000201	.000187	.000137	.000201	.000184	.000366	.000531	.000503	.000406	.000590	.000557
1	.000037	.000054	.000052	.000038	.000055	.000053	.000097	.000141	.000132	.000107	.000157	.000146
2	.000032	.000047	.000043	.000032	.000048	.000043	.000090	.000132	.000121	.000101	.000150	.000137
3	.000028	.000042	.000038	.000029	.000043	.000038	.000081	.000121	.000105	.000090	.000136	.000117
4	.000025	.000038	.000033	.000026	.000039	.000034	.000070	.000107	.000092	.000081	.000122	.000107
5	.000023	.000033	.000032	.000024	.000034	.000032	.000064	.000092	.000089	.000073	.000105	.000102
6	.000022	.000031	.000030	.000022	.000033	.000031	.000059	.000084	.000082	.000068	.000097	.000094
7	.000021	.000030	.000028	.000021	.000031	.000029	.000055	.000079	.000077	.000063	.000091	.000088
8	.000019	.000028	.000027	.000020	.000030	.000028	.000052	.000074	.000072	.000059	.000085	.000082
9	.000018	.000027	.000026	.000019	.000028	.000026	.000049	.000069	.000069	.000055	.000079	.000078
10	.000018	.000026	.000025	.000019	.000027	.000025	.000048	.000067	.000067	.000053	.000076	.000075
11	.000019	.000028	.000025	.000019	.000029	.000026	.000050	.000074	.000068	.000056	.000083	.000075
12	.000022	.000034	.000027	.000022	.000035	.000028	.000059	.000092	.000072	.000065	.000104	.000079
13	.000027	.000043	.000030	.000027	.000044	.000032	.000071	.000117	.000078	.000080	.000133	.000087
14	.000032	.000052	.000034	.000033	.000054	.000036	.000083	.000141	.000086	.000095	.000162	.000096
15	.000036	.000061	.000038	.000038	.000062	.000041	.000095	.000162	.000094	.000109	.000187	.000105
16	.000040	.000067	.000042	.000042	.000069	.000045	.000104	.000178	.000101	.000120	.000207	.000114
17	.000043	.000071	.000044	.000044	.000073	.000047	.000111	.000192	.000106	.000129	.000223	.000121
18	.000044	.000074	.000045	.000046	.000076	.000048	.000117	.000204	.000111	.000136	.000239	.000126
19	.000045	.000076	.000045	.000046	.000077	.000048	.000123	.000216	.000115	.000144	.000255	.000132
20	.000046	.000078	.000046	.000047	.000079	.000048	.000130	.000231	.000120	.000152	.000275	.000137
21	.000047	.000080	.000046	.000047	.000080	.000048	.000137	.000245	.000125	.000162	.000295	.000144
22	.000047	.000081	.000046	.000047	.000080	.000048	.000142	.000258	.000130	.000169	.000312	.000151
23	.000047	.000080	.000046	.000046	.000078	.000047	.000146	.000265	.000134	.000173	.000321	.000156
24	.000046	.000079	.000046	.000045	.000076	.000047	.000148	.000269	.000137	.000175	.000324	.000161
25	.000045	.000077	.000046	.000044	.000074	.000046	.000149	.000270	.000140	.000176	.000324	.000165
26	.000044	.000076	.000046	.000043	.000072	.000045	.000150	.000273	.000144	.000178	.000327	.000170
27	.000044	.000076	.000046	.000042	.000071	.000045	.000152	.000278	.000147	.000181	.000331	.000174
28	.000045	.000077	.000047	.000043	.000072	.000045	.000156	.000284	.000151	.000185	.000340	.000178
29	.000046	.000079	.000047	.000044	.000075	.000046	.000160	.000293	.000156	.000190	.000352	.000182
30	.000047	.000082	.000048	.000045	.000077	.000046	.000164	.000302	.000160	.000195	.000364	.000186
31	.000049	.000084	.000050	.000047	.000080	.000047	.000168	.000310	.000165	.000200	.000375	.000191
32	.000050	.000086	.000051	.000048	.000082	.000049	.000173	.000319	.000171	.000206	.000388	.000198
33	.000052	.000089	.000053	.000049	.000084	.000051	.000180	.000331	.000179	.000214	.000402	.000207
34	.000053	.000092	.000056	.000051	.000087	.000053	.000187	.000343	.000188	.000223	.000418	.000220
35	.000056	.000095	.000059	.000053	.000089	.000056	.000196	.000358	.000198	.000234	.000436	.000234
36	.000058	.000098	.000062	.000055	.000093	.000059	.000204	.000374	.000209	.000246	.000455	.000248
37	.000060	.000102	.000066	.000058	.000096	.000063	.000213	.000388	.000220	.000257	.000473	.000264
38	.000063	.000105	.000069	.000060	.000099	.000066	.000221	.000400	.000231	.000268	.000490	.000278
39	.000065	.000108	.000073	.000062	.000103	.000070	.000228	.000411	.000243	.000279	.000507	.000294
40	.000067	.000112	.000077	.000065	.000107	.000074	.000236	.000422	.000256	.000290	.000525	.000310
41	.000070	.000116	.000081	.000068	.000111	.000079	.000246	.000435	.000270	.000304	.000545	.000329
42	.000073	.000120	.000085	.000072	.000117	.000084	.000257	.000452	.000284	.000318	.000570	.000348
43	.000077	.000127	.000091	.000076	.000123	.000090	.000270	.000475	.000299	.000335	.000600	.000365
44	.000082	.000134	.000097	.000081	.000130	.000097	.000286	.000504	.000315	.000353	.000635	.000383
45	.000088	.000143	.000104	.000087	.000139	.000105	.000303	.000536	.000332	.000374	.000674	.000402
46	.000094	.000153	.000112	.000093	.000149	.000114	.000323	.000571	.000351	.000396	.000716	.000424
47	.000101	.000164	.000120	.000101	.000160	.000123	.000344	.000607	.000375	.000420	.000758	.000449
48	.000108	.000176	.000129	.000108	.000172	.000132	.000365	.000642	.000402	.000444	.000798	.000478
49	.000116	.000188	.000138	.000116	.000185	.000140	.000387	.000676	.000431	.000467	.000836	.000509
50	.000124	.000201	.000148	.000124	.000200	.000150	.000410	.000712	.000462	.000491	.000873	.000541
51	.000133	.000216	.000158	.000134	.000215	.000160	.000434	.000749	.000493	.000515	.000912	.000573
52	.000141	.000230	.000168	.000143	.000230	.000171	.000458	.000787	.000523	.000539	.000951	.000604
53	.000149	.000242	.000178	.000151	.000244	.000182	.000482	.000827	.000553	.000563	.000990	.000634
54	.000156	.000254	.000187	.000159	.000257	.000192	.000507	.000870	.000583	.000588	.001031	.000665
55	.000164	.000266	.000197	.000167	.000269	.000202	.000532	.000915	.000614	.000613	.001072	.000696
56	.000172	.000279	.000207	.000176	.000283	.000213	.000559	.000962	.000646	.000639	.001115	.000730
57	.000181	.000294	.000217	.000185	.000299	.000224	.000589	.001014	.000680	.000668	.001163	.000766
58	.000190	.000309	.000227	.000195	.000315	.000234	.000620	.001070	.000716	.000700	.001218	.000804
59	.000198	.000325	.000237	.000204	.000332	.000244	.000652	.001128	.000752	.000733	.001275	.000842

Table 13. Standard errors of the probability of dying: Illinois, 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	.000207	.000339	.000246	.000213	.000347	.000254	.000683	.001184	.000787	.000766	.001332	.000880
61	.000215	.000353	.000255	.000221	.000362	.000263	.000714	.001239	.000821	.000798	.001388	.000917
62	.000223	.000369	.000264	.000230	.000378	.000273	.000745	.001295	.000857	.000831	.001446	.000956
63	.000233	.000387	.000274	.000240	.000398	.000284	.000777	.001353	.000894	.000867	.001508	.000999
64	.000244	.000409	.000285	.000252	.000421	.000295	.000812	.001415	.000935	.000906	.001576	.001047
65	.000255	.000432	.000297	.000264	.000446	.000308	.000848	.001478	.000978	.000948	.001647	.001097
66	.000267	.000455	.000309	.000277	.000472	.000320	.000885	.001546	.001023	.000991	.001724	.001150
67	.000280	.000482	.000323	.000291	.000501	.000335	.000930	.001628	.001075	.001042	.001816	.001209
68	.000296	.000513	.000341	.000308	.000533	.000354	.000987	.001732	.001140	.001103	.001930	.001278
69	.000314	.000548	.000362	.000327	.000570	.000376	.001055	.001862	.001217	.001175	.002071	.001358
70	.000335	.000588	.000385	.000349	.000612	.000400	.001137	.002019	.001309	.001261	.002242	.001451
71	.000358	.000632	.000411	.000373	.000658	.000427	.001229	.002197	.001412	.001357	.002437	.001555
72	.000382	.000680	.000438	.000398	.000707	.000455	.001325	.002386	.001520	.001458	.002642	.001666
73	.000407	.000730	.000465	.000423	.000759	.000483	.001418	.002568	.001625	.001556	.002836	.001775
74	.000431	.000780	.000492	.000449	.000812	.000511	.001506	.002741	.001726	.001648	.003016	.001883
75	.000457	.000835	.000520	.000476	.000869	.000541	.001598	.002922	.001831	.001744	.003203	.001996
76	.000486	.000895	.000551	.000506	.000933	.000573	.001702	.003131	.001949	.001853	.003418	.002121
77	.000518	.000965	.000588	.000540	.001006	.000611	.001818	.003361	.002084	.001974	.003657	.002264
78	.000558	.001048	.000632	.000582	.001094	.000658	.001953	.003623	.002245	.002116	.003938	.002430
79	.000606	.001147	.000687	.000632	.001199	.000715	.002111	.003926	.002434	.002281	.004269	.002625
80	.000661	.001267	.000749	.000691	.001327	.000780	.002291	.004272	.002650	.002470	.004653	.002845
81	.000725	.001407	.000818	.000757	.001476	.000853	.002491	.004661	.002889	.002679	.005086	.003087
82	.000795	.001565	.000896	.000831	.001644	.000934	.002718	.005102	.003157	.002916	.005574	.003360
83	.000872	.001736	.000982	.000912	.001825	.001024	.002974	.005598	.003460	.003182	.006110	.003669
84	.000956	.001920	.001077	.001000	.002020	.001123	.003267	.006158	.003806	.003486	.006701	.004024
85	.001053	.002134	.001186	.001101	.002247	.001236	.003610	.006809	.004207	.003834	.007371	.004432
86	.001168	.002397	.001314	.001221	.002526	.001369	.004016	.007578	.004684	.004244	.008156	.004914
87	.001302	.002707	.001463	.001361	.002854	.001523	.004498	.008512	.005245	.004730	.009108	.005480
88	.001461	.003073	.001638	.001525	.003239	.001705	.005082	.009687	.005908	.005322	.010318	.006153
89	.001652	.003512	.001850	.001723	.003698	.001924	.005799	.011189	.006710	.006056	.011883	.006971
90	.001894	.004066	.002119	.001973	.004273	.002203	.006732	.013191	.007744	.007022	.013989	.008039
91	.002200	.004778	.002459	.002290	.005012	.002554	.007944	.015837	.009086	.008287	.016777	.009439
92	.002568	.005661	.002863	.002671	.005929	.002973	.009399	.019103	.010688	.009809	.020214	.011114
93	.002983	.006695	.003313	.003102	.007013	.003440	.010927	.022552	.012380	.011378	.023774	.012853
94	.003438	.007848	.003805	.003579	.008242	.003953	.012374	.025665	.014017	.012811	.026855	.014481
95	.003812	.008698	.004204	.003989	.009148	.004398	.012845	.028118	.014170	.012952	.028118	.014434
96	.004529	.010383	.004992	.004746	.010967	.005225	.014968	.032104	.016710	.015149	.032021	.017133
97	.005439	.012560	.005989	.005708	.013320	.006273	.017673	.037809	.019859	.017742	.037738	.020135
98	.006636	.015565	.007298	.006990	.016519	.007672	.020843	.046471	.023221	.020813	.046200	.023424
99	.008059	.019295	.008810	.008516	.020639	.009283	.024378	.053629	.027267	.024315	.053241	.027473
100	.009990	.024172	.010890	.010619	.026056	.011540	.028504	.063265	.031763	.028717	.064314	.032183
101	.012624	.030703	.013744	.013504	.033321	.014655	.034121	.076702	.037842	.033890	.077037	.037786
102	.016286	.040011	.017690	.017548	.043990	.018977	.041670	.092611	.046362	.041469	.092158	.046540
103	.021522	.052847	.023384	.023422	.059102	.025299	.051593	.112661	.057706	.051155	.112858	.057513
104	.028083	.071729	.030256	.031233	.083416	.033362	.060067	.132778	.066887	.059747	.131251	.067231
105	.036452	.093733	.039235	.041393	.112371	.044107	.071671	.160107	.079524	.070634	.161564	.078520
106	.050115	.123435	.054453	.059303	.167954	.062785	.086848	.170324	.100908	.083837	.162078	.098662
107	.064639	.161094	.070081	.076904	.199319	.082743	.110867	.258351	.121536	.109032	.246201	.121584
108	.091881	.215344	.101038	.116478	.312255	.124612	.138758	.279931	.159137	.135907	.272204	.157388
109	.126302	.278913	.141068	.164548	.460410	.174901	.183645	.330988	.221093	.180422	.334301	.215477

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.027	.038	.036	.028	.040	.038	.073	.101	.100	.078	.108	.107
1	.025	.036	.034	.027	.038	.035	.069	.097	.094	.074	.104	.101
2	.025	.036	.034	.026	.037	.035	.069	.097	.094	.074	.104	.100
3	.025	.035	.033	.026	.037	.035	.069	.096	.094	.074	.103	.100
4	.025	.035	.033	.026	.037	.035	.069	.096	.094	.074	.103	.100
5	.025	.035	.033	.026	.037	.035	.069	.096	.093	.073	.103	.099
6	.025	.035	.033	.026	.037	.035	.068	.096	.093	.073	.103	.099
7	.025	.035	.033	.026	.037	.035	.068	.096	.093	.073	.103	.099
8	.025	.035	.033	.026	.037	.035	.068	.096	.093	.073	.103	.099
9	.025	.035	.033	.026	.037	.035	.068	.096	.093	.073	.103	.099
10	.025	.035	.033	.026	.037	.035	.068	.095	.093	.073	.103	.099
11	.025	.035	.033	.026	.037	.035	.068	.095	.093	.073	.102	.099
12	.025	.035	.033	.026	.037	.035	.068	.095	.093	.073	.102	.099
13	.025	.035	.033	.026	.037	.034	.068	.095	.092	.073	.102	.098
14	.025	.035	.033	.026	.037	.034	.068	.095	.092	.073	.102	.098
15	.025	.035	.033	.026	.036	.034	.068	.095	.092	.073	.102	.098
16	.024	.035	.033	.026	.036	.034	.068	.095	.092	.072	.102	.098
17	.024	.034	.032	.026	.036	.034	.068	.095	.092	.072	.101	.098
18	.024	.034	.032	.026	.036	.034	.067	.094	.092	.072	.101	.098
19	.024	.034	.032	.025	.036	.034	.067	.094	.092	.072	.101	.098
20	.024	.034	.032	.025	.035	.034	.067	.094	.092	.072	.100	.097
21	.024	.034	.032	.025	.035	.034	.067	.093	.091	.071	.100	.097
22	.024	.034	.032	.025	.035	.034	.067	.093	.091	.071	.100	.097
23	.024	.033	.032	.025	.035	.034	.066	.092	.091	.071	.099	.097
24	.024	.033	.032	.025	.035	.033	.066	.092	.091	.071	.099	.096
25	.024	.033	.032	.025	.035	.033	.066	.092	.091	.070	.098	.096
26	.023	.033	.032	.025	.034	.033	.066	.091	.090	.070	.098	.096
27	.023	.033	.032	.025	.034	.033	.065	.091	.090	.070	.097	.096
28	.023	.033	.031	.024	.034	.033	.065	.091	.090	.070	.097	.096
29	.023	.032	.031	.024	.034	.033	.065	.090	.090	.069	.096	.095
30	.023	.032	.031	.024	.034	.033	.065	.090	.090	.069	.096	.095
31	.023	.032	.031	.024	.034	.033	.065	.090	.090	.069	.096	.095
32	.023	.032	.031	.024	.034	.033	.065	.089	.089	.069	.095	.095
33	.023	.032	.031	.024	.034	.033	.064	.089	.089	.068	.095	.095
34	.023	.032	.031	.024	.033	.033	.064	.089	.089	.068	.094	.094
35	.023	.032	.031	.024	.033	.033	.064	.088	.089	.068	.094	.094
36	.023	.031	.031	.024	.033	.033	.064	.088	.089	.068	.094	.094
37	.023	.031	.031	.024	.033	.032	.064	.088	.089	.068	.093	.094
38	.023	.031	.031	.024	.033	.032	.063	.087	.088	.067	.093	.093
39	.022	.031	.031	.024	.033	.032	.063	.087	.088	.067	.092	.093
40	.022	.031	.031	.024	.033	.032	.063	.087	.088	.067	.092	.093
41	.022	.031	.030	.024	.032	.032	.063	.086	.088	.066	.091	.092
42	.022	.031	.030	.023	.032	.032	.063	.086	.087	.066	.091	.092
43	.022	.031	.030	.023	.032	.032	.062	.085	.087	.066	.090	.092
44	.022	.030	.030	.023	.032	.032	.062	.085	.087	.066	.090	.091
45	.022	.030	.030	.023	.032	.032	.062	.085	.087	.065	.089	.091
46	.022	.030	.030	.023	.032	.031	.062	.084	.086	.065	.089	.090
47	.022	.030	.030	.023	.032	.031	.061	.084	.086	.064	.088	.090
48	.021	.030	.029	.023	.031	.031	.061	.083	.086	.064	.087	.089
49	.021	.029	.029	.023	.031	.031	.061	.083	.085	.064	.086	.089
50	.021	.029	.029	.022	.031	.031	.060	.082	.085	.063	.086	.088
51	.021	.029	.029	.022	.031	.030	.060	.082	.084	.063	.085	.088
52	.021	.029	.028	.022	.030	.030	.060	.081	.084	.062	.084	.087
53	.021	.028	.028	.022	.030	.030	.059	.081	.083	.062	.083	.087
54	.020	.028	.028	.022	.030	.029	.059	.080	.083	.061	.082	.086
55	.020	.028	.028	.021	.029	.029	.059	.080	.082	.061	.082	.085
56	.020	.027	.027	.021	.029	.029	.058	.079	.082	.060	.081	.085
57	.020	.027	.027	.021	.029	.028	.058	.078	.081	.060	.080	.084
58	.019	.027	.027	.020	.028	.028	.057	.078	.080	.059	.079	.083
59	.019	.026	.026	.020	.028	.028	.057	.077	.080	.059	.079	.082

Table 14. Standard errors of the average remaining lifetime: Illinois, 1989–91—Con.

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
60	.019	.026	.026	.020	.027	.027	.057	.077	.079	.058	.078	.082
61	.019	.026	.025	.020	.027	.027	.056	.076	.079	.058	.078	.081
62	.018	.025	.025	.019	.027	.026	.056	.076	.078	.058	.077	.081
63	.018	.025	.025	.019	.027	.026	.056	.076	.078	.057	.077	.080
64	.018	.025	.024	.019	.026	.026	.056	.076	.077	.057	.077	.080
65	.018	.025	.024	.019	.026	.025	.055	.076	.077	.057	.077	.079
66	.018	.024	.024	.019	.026	.025	.055	.076	.077	.057	.077	.079
67	.017	.024	.024	.018	.026	.025	.055	.076	.076	.057	.077	.079
68	.017	.024	.023	.018	.025	.024	.055	.076	.076	.057	.077	.078
69	.017	.024	.023	.018	.025	.024	.055	.076	.076	.057	.078	.078
70	.017	.024	.023	.018	.025	.024	.055	.077	.076	.057	.078	.078
71	.017	.024	.022	.018	.025	.023	.055	.077	.076	.057	.079	.078
72	.017	.024	.022	.017	.025	.023	.055	.078	.075	.057	.079	.077
73	.016	.023	.022	.017	.025	.023	.056	.078	.075	.057	.080	.077
74	.016	.023	.022	.017	.024	.023	.056	.079	.075	.057	.080	.077
75	.016	.023	.021	.017	.024	.022	.056	.080	.075	.057	.081	.077
76	.016	.023	.021	.017	.024	.022	.056	.080	.075	.057	.082	.077
77	.016	.023	.021	.017	.024	.022	.056	.082	.075	.058	.083	.077
78	.016	.024	.021	.017	.025	.022	.057	.083	.076	.058	.084	.077
79	.016	.024	.021	.017	.025	.022	.058	.084	.076	.059	.086	.078
80	.016	.024	.021	.017	.025	.021	.058	.086	.077	.060	.088	.079
81	.016	.024	.021	.017	.026	.021	.059	.088	.078	.061	.090	.079
82	.016	.025	.021	.017	.026	.021	.060	.090	.079	.062	.092	.081
83	.016	.025	.021	.017	.026	.021	.062	.092	.080	.063	.095	.082
84	.017	.026	.021	.017	.027	.021	.063	.095	.082	.065	.098	.084
85	.017	.027	.021	.017	.028	.022	.065	.098	.084	.067	.101	.086
86	.017	.028	.021	.018	.029	.022	.067	.103	.086	.069	.106	.088
87	.018	.029	.022	.018	.030	.022	.070	.108	.089	.072	.111	.092
88	.018	.031	.022	.019	.032	.023	.073	.114	.092	.075	.118	.095
89	.019	.032	.023	.019	.033	.023	.077	.121	.096	.079	.126	.099
90	.020	.034	.024	.020	.036	.024	.081	.131	.101	.084	.136	.104
91	.021	.037	.025	.021	.038	.025	.086	.141	.106	.089	.147	.109
92	.022	.040	.026	.022	.041	.026	.091	.154	.111	.094	.160	.115
93	.023	.043	.027	.024	.045	.028	.096	.166	.116	.099	.172	.120
94	.025	.047	.029	.025	.049	.030	.101	.178	.120	.104	.183	.124
95	.027	.051	.031	.027	.053	.032	.105	.190	.125	.108	.193	.128
96	.029	.058	.034	.030	.060	.035	.114	.207	.134	.116	.211	.137
97	.033	.066	.037	.034	.069	.039	.123	.229	.144	.125	.232	.147
98	.037	.076	.042	.039	.080	.044	.134	.254	.156	.136	.258	.158
99	.042	.089	.048	.044	.095	.050	.145	.278	.169	.148	.283	.172
100	.049	.105	.055	.052	.113	.058	.159	.309	.185	.162	.315	.187
101	.057	.125	.064	.061	.137	.068	.177	.345	.204	.178	.351	.206
102	.068	.152	.076	.073	.169	.082	.197	.386	.228	.199	.390	.229
103	.081	.185	.091	.089	.212	.099	.219	.431	.253	.220	.435	.254
104	.098	.227	.108	.110	.271	.120	.240	.476	.277	.241	.477	.278
105	.118	.275	.130	.135	.343	.147	.268	.529	.310	.267	.529	.309
106	.145	.333	.160	.171	.442	.186	.303	.581	.355	.300	.566	.353
107	.174	.401	.193	.211	.531	.229	.348	.708	.401	.347	.692	.401
108	.214	.478	.239	.271	.713	.293	.391	.724	.465	.389	.721	.460
109	.241	.524	.271	.315	.865	.338	.426	.747	.516	.423	.760	.506

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