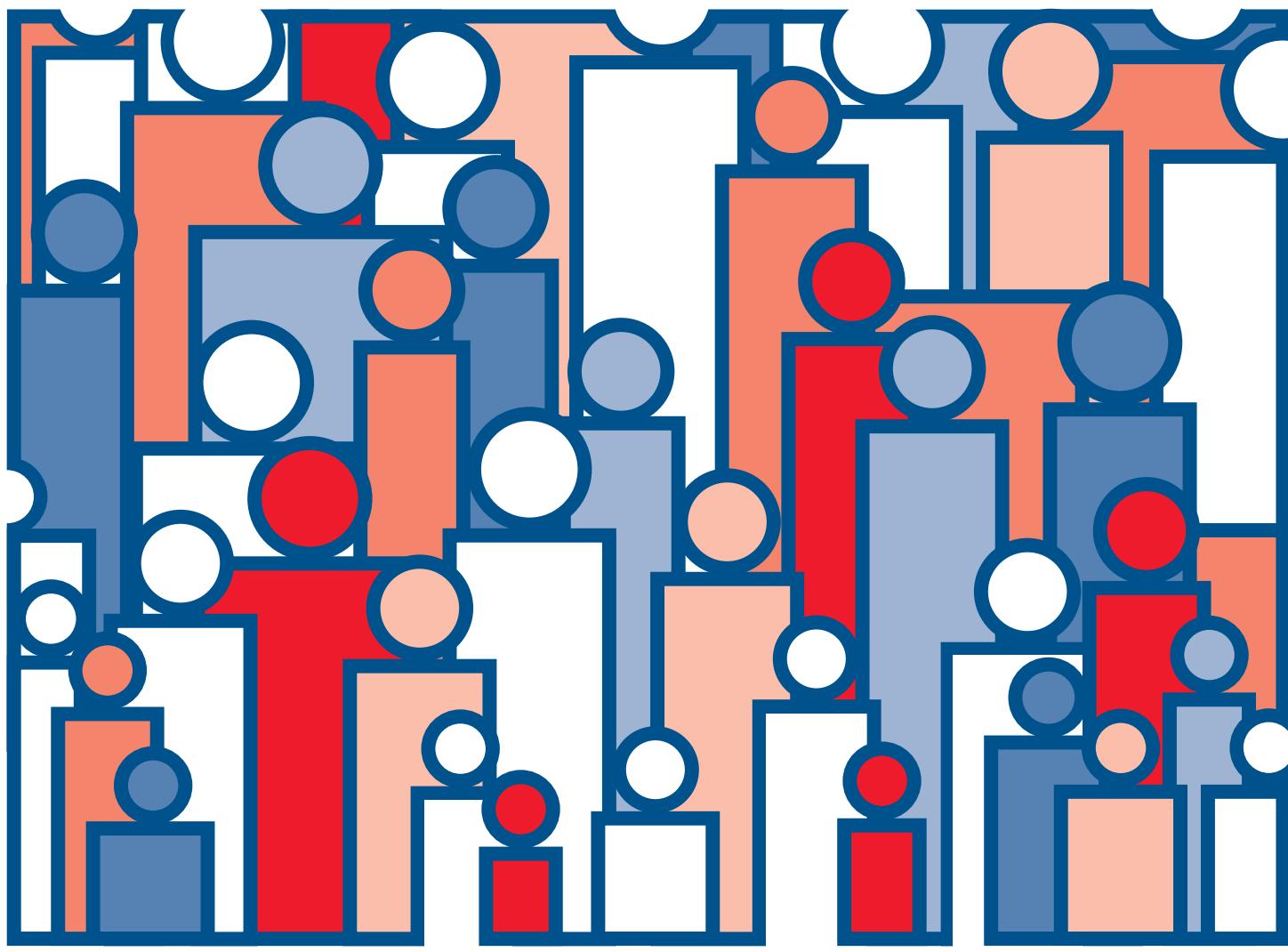


U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 1, Alabama

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



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

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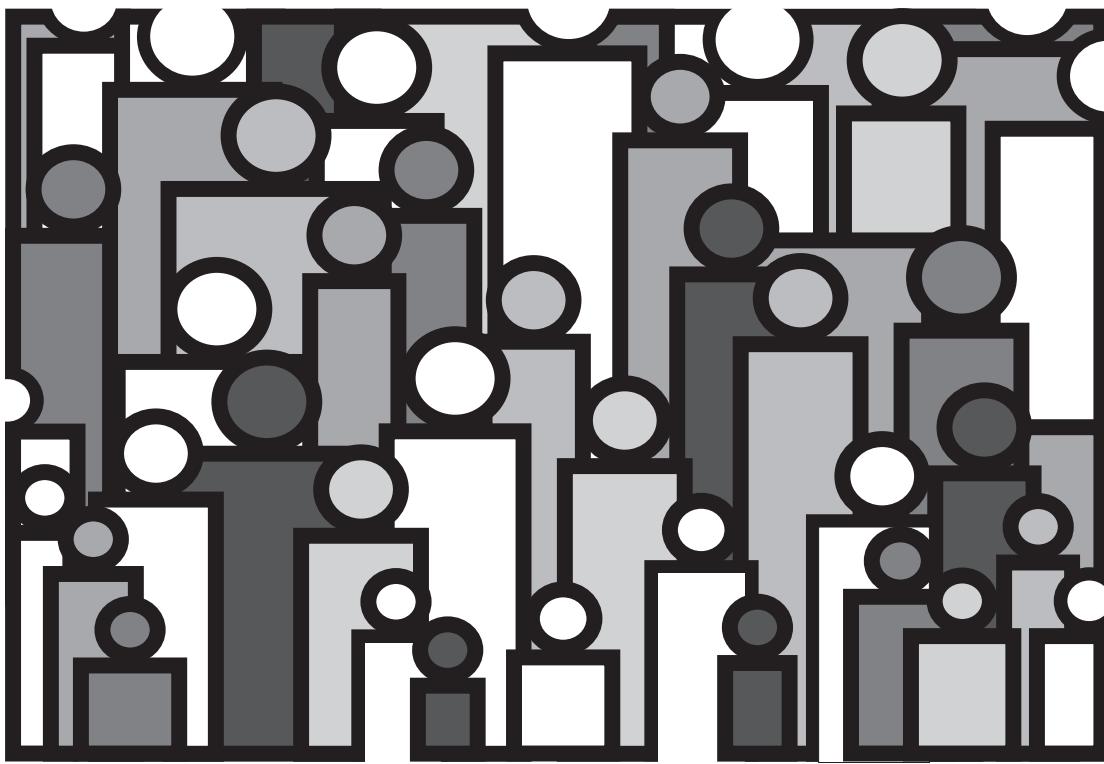
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Volume II, State Life Tables Number 1, Alabama



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

Hyattsville, Maryland
March 1998

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Alabama Life Tables: 1989–91

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

Abstract

The life tables in this report are current life tables for Alabama 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 Alabama 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 Alabama 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 Alabama 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: Alabama • 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 (Volume I, Number 2) (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 Alabama that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Alabama. However, sometimes the observed death rates that these data produced did not meet certain well-established criteria, such as steadily increasing mortality with increasing age. For example, when the pattern of age-specific death rates at some ages was jagged rather than smooth or when the rates by race or sex were inconsistent, the observed death rates were adjusted slightly by moving deaths from one age group to another within the race-sex group. The total number of deaths in a race-sex group was never changed. Certain other adjustments were made. In accordance with standard practice, deaths for which age was not stated were allocated proportionately among the various age groups.

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

Between the ages of 5 and 94 years, death rates were calculated using the total number of deaths in 1989–91 and 3 times the population shown in the 1990 census. However, since population counts at ages under 2 years are considered to be less reliable than those at other ages, life-table values at ages under 2 years were derived from the reported numbers of births for each of the years 1987 to 1991. At ages 2–4 years, the denominator of the death rates used the populations at ages $x-1$, x , and $x+1$ (instead of 3 times the population at age x). Death rates at ages 95 years and over, where the data from the

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

The population and death statistics at ages under 85 years are known to be subject to reporting errors, but these were not considered to be serious enough to require adjustment prior to the calculation of the life tables. In some instances, fluctuations due to small numbers of deaths produced anomalous life-table values, which were eliminated by minor redistribution of deaths by age. For a complete description of the methodology used in preparing these life tables, see *U.S. Decennial Life Tables for 1989–91*, Volume I, Number 2 (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 Alabama 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 Alabama, the expectation of life at birth is 69.59 years for total males and 77.61 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Alabama ranks 46th.

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 Alabama 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 0.00349 with a standard error of 0.000263. Therefore, the 68 percent confidence interval is from 0.00323 to 0.00375 and the 95 percent confidence interval is from 0.00296 to 0.00402. The life expectancy of a 50-year-old white female is 31.46 years with a standard error of 0.053 years. The 68 percent confidence interval for the life expectancy is therefore from 31.41 to 31.51 years and the 95 percent confidence interval is from 31.35 to 31.57 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 Alabama. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is

0.00068—out of every 1,000 female babies surviving to age 21, 0.68 will die before reaching their 22d birthday.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus out of 100,000 female babies born alive in the cohort of [table 3](#), 99,011 will complete the first year of life and enter the second, 98,310 will reach age 21, and 66,703 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, 989 will die in the first year of life, 67 in the 22d year, and 2,274 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 the indicated 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 98,277. 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 98,277 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 5,688,318 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 7,761,126.

Column 7—Average remaining lifetime (e_x)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life-table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time in years lived between two indicated birthdays by all those reaching the younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 98,277 for females in Alabama in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,310 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,688,318) in column 6 is the total number of years lived after attaining age 21 by the 98,310 reaching that exact age. This number of years divided by the number of persons (5,688,318 divided by 98,310) gives 57.86 years as the average remaining lifetime at age 21 years for females in Alabama.

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	All other											
		Total			White			Total			Black		
		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: Alabama, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01140	100,000	1,140	99,077	7,364,498	73.64
1–2	.00080	98,860	79	98,821	7,265,421	73.49
2–3	.00061	98,781	60	98,751	7,166,600	72.55
3–4	.00046	98,721	45	98,698	7,067,849	71.59
4–5	.00036	98,676	36	98,658	6,969,151	70.63
5–6	.00033	98,640	32	98,625	6,870,493	69.65
6–7	.00029	98,608	29	98,594	6,771,868	68.67
7–8	.00027	98,579	27	98,565	6,673,274	67.69
8–9	.00025	98,552	24	98,541	6,574,709	66.71
9–10	.00022	98,528	22	98,517	6,476,168	65.73
10–11	.00020	98,506	20	98,496	6,377,651	64.74
11–12	.00022	98,486	21	98,476	6,279,155	63.76
12–13	.00028	98,465	28	98,451	6,180,679	62.77
13–14	.00040	98,437	39	98,417	6,082,228	61.79
14–15	.00056	98,398	56	98,370	5,983,811	60.81
15–16	.00073	98,342	72	98,306	5,885,441	59.85
16–17	.00089	98,270	87	98,227	5,787,135	58.89
17–18	.00102	98,183	101	98,132	5,688,908	57.94
18–19	.00112	98,082	110	98,027	5,590,776	57.00
19–20	.00120	97,972	118	97,913	5,492,749	56.06
20–21	.00129	97,854	126	97,792	5,394,836	55.13
21–22	.00137	97,728	134	97,661	5,297,044	54.20
22–23	.00144	97,594	140	97,524	5,199,383	53.28
23–24	.00148	97,454	145	97,381	5,101,859	52.35
24–25	.00151	97,309	146	97,236	5,004,478	51.43
25–26	.00152	97,163	148	97,089	4,907,242	50.51
26–27	.00154	97,015	149	96,940	4,810,153	49.58
27–28	.00156	96,866	151	96,791	4,713,213	48.66
28–29	.00161	96,715	156	96,636	4,616,422	47.73
29–30	.00167	96,559	162	96,478	4,519,786	46.81
30–31	.00174	96,397	168	96,313	4,423,308	45.89
31–32	.00180	96,229	174	96,142	4,326,995	44.97
32–33	.00187	96,055	179	95,966	4,230,853	44.05
33–34	.00194	95,876	186	95,783	4,134,887	43.13
34–35	.00201	95,690	192	95,594	4,039,104	42.21
35–36	.00209	95,498	200	95,398	3,943,510	41.29
36–37	.00219	95,298	208	95,194	3,848,112	40.38
37–38	.00229	95,090	218	94,981	3,752,918	39.47
38–39	.00239	94,872	227	94,758	3,657,937	38.56
39–40	.00250	94,645	237	94,526	3,563,179	37.65
40–41	.00262	94,408	247	94,285	3,468,653	36.74
41–42	.00275	94,161	259	94,031	3,374,368	35.84
42–43	.00294	93,902	276	93,764	3,280,337	34.93
43–44	.00319	93,626	299	93,477	3,186,573	34.04
44–45	.00352	93,327	328	93,164	3,093,096	33.14
45–46	.00392	92,999	364	92,817	2,999,932	32.26
46–47	.00436	92,635	404	92,433	2,907,115	31.38
47–48	.00480	92,231	442	92,010	2,814,682	30.52
48–49	.00521	91,789	478	91,550	2,722,672	29.66
49–50	.00558	91,311	510	91,056	2,631,122	28.81
50–51	.00598	90,801	543	90,530	2,540,066	27.97
51–52	.00647	90,258	584	89,966	2,449,536	27.14
52–53	.00702	89,674	629	89,359	2,359,570	26.31
53–54	.00765	89,045	681	88,705	2,270,211	25.50
54–55	.00836	88,364	739	87,994	2,181,506	24.69

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00912	87,625	799	87,226	2,093,512	23.89
56–57 . . . . .	.00992	86,826	861	86,395	2,006,286	23.11
57–58 . . . . .	.01083	85,965	931	85,499	1,919,891	22.33
58–59 . . . . .	.01186	85,034	1,009	84,529	1,834,392	21.57
59–60 . . . . .	.01297	84,025	1,090	83,481	1,749,863	20.83
60–61 . . . . .	.01412	82,935	1,170	82,350	1,666,382	20.09
61–62 . . . . .	.01528	81,765	1,250	81,139	1,584,032	19.37
62–63 . . . . .	.01652	80,515	1,330	79,850	1,502,893	18.67
63–64 . . . . .	.01784	79,185	1,412	78,479	1,423,043	17.97
64–65 . . . . .	.01925	77,773	1,497	77,024	1,344,564	17.29
65–66 . . . . .	.02073	76,276	1,581	75,485	1,267,540	16.62
66–67 . . . . .	.02228	74,695	1,664	73,863	1,192,055	15.96
67–68 . . . . .	.02396	73,031	1,750	72,156	1,118,192	15.31
68–69 . . . . .	.02583	71,281	1,841	70,361	1,046,036	14.67
69–70 . . . . .	.02796	69,440	1,942	68,469	975,675	14.05
70–71 . . . . .	.03034	67,498	2,048	66,474	907,206	13.44
71–72 . . . . .	.03297	65,450	2,158	64,371	840,732	12.85
72–73 . . . . .	.03590	63,292	2,272	62,156	776,361	12.27
73–74 . . . . .	.03900	61,020	2,380	59,831	714,205	11.70
74–75 . . . . .	.04220	58,640	2,474	57,403	654,374	11.16
75–76 . . . . .	.04544	56,166	2,552	54,890	596,971	10.63
76–77 . . . . .	.04884	53,614	2,619	52,304	542,081	10.11
77–78 . . . . .	.05258	50,995	2,681	49,654	489,777	9.60
78–79 . . . . .	.05691	48,314	2,750	46,939	440,123	9.11
79–80 . . . . .	.06197	45,564	2,824	44,152	393,184	8.63
80–81 . . . . .	.06785	42,740	2,899	41,291	349,032	8.17
81–82 . . . . .	.07428	39,841	2,960	38,361	307,741	7.72
82–83 . . . . .	.08095	36,881	2,985	35,389	269,380	7.30
83–84 . . . . .	.08746	33,896	2,965	32,413	233,991	6.90
84–85 . . . . .	.09390	30,931	2,904	29,479	201,578	6.52
85–86 . . . . .	.10084	28,027	2,826	26,614	172,099	6.14
86–87 . . . . .	.10931	25,201	2,755	23,823	145,485	5.77
87–88 . . . . .	.11878	22,446	2,666	21,113	121,662	5.42
88–89 . . . . .	.12914	19,780	2,555	18,503	100,549	5.08
89–90 . . . . .	.14051	17,225	2,420	16,015	82,046	4.76
90–91 . . . . .	.15365	14,805	2,275	13,668	66,031	4.46
91–92 . . . . .	.16864	12,530	2,113	11,473	52,363	4.18
92–93 . . . . .	.18400	10,417	1,917	9,459	40,890	3.93
93–94 . . . . .	.19829	8,500	1,685	7,658	31,431	3.70
94–95 . . . . .	.21148	6,815	1,441	6,094	23,773	3.49
95–96 . . . . .	.22502	5,374	1,210	4,769	17,679	3.29
96–97 . . . . .	.24126	4,164	1,004	3,662	12,910	3.10
97–98 . . . . .	.25689	3,160	812	2,754	9,248	2.93
98–99 . . . . .	.27175	2,348	638	2,029	6,494	2.77
99–100 . . . . .	.28751	1,710	492	1,464	4,465	2.61
100–101 . . . . .	.30418	1,218	370	1,033	3,001	2.46
101–102 . . . . .	.32182	848	273	712	1,968	2.32
102–103 . . . . .	.34049	575	196	477	1,256	2.19
103–104 . . . . .	.36024	379	136	311	779	2.05
104–105 . . . . .	.38113	243	93	196	468	1.93
105–106 . . . . .	.40324	150	60	120	272	1.81
106–107 . . . . .	.42663	90	39	70	152	1.70
107–108 . . . . .	.45137	51	23	40	82	1.59
108–109 . . . . .	.47755	28	13	22	42	1.49
109–110 . . . . .	.50525	15	8	11	20	1.39

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01283	100,000	1,283	98,958	6,959,492	69.59
1–2	.00090	98,717	88	98,673	6,860,534	69.50
2–3	.00069	98,629	69	98,595	6,761,861	68.56
3–4	.00052	98,560	51	98,535	6,663,266	67.61
4–5	.00041	98,509	40	98,489	6,564,731	66.64
5–6	.00037	98,469	36	98,451	6,466,242	65.67
6–7	.00034	98,433	34	98,415	6,367,791	64.69
7–8	.00032	98,399	32	98,384	6,269,376	63.71
8–9	.00030	98,367	29	98,352	6,170,992	62.73
9–10	.00027	98,338	27	98,325	6,072,640	61.75
10–11	.00025	98,311	24	98,298	5,974,315	60.77
11–12	.00027	98,287	27	98,273	5,876,017	59.78
12–13	.00038	98,260	37	98,241	5,777,744	58.80
13–14	.00057	98,223	56	98,195	5,679,503	57.82
14–15	.00082	98,167	81	98,127	5,581,308	56.86
15–16	.00109	98,086	106	98,033	5,483,181	55.90
16–17	.00133	97,980	131	97,914	5,385,148	54.96
17–18	.00153	97,849	150	97,774	5,287,234	54.03
18–19	.00169	97,699	165	97,617	5,189,460	53.12
19–20	.00181	97,534	177	97,445	5,091,843	52.21
20–21	.00194	97,357	189	97,263	4,994,398	51.30
21–22	.00207	97,168	201	97,068	4,897,135	50.40
22–23	.00218	96,967	211	96,861	4,800,067	49.50
23–24	.00225	96,756	218	96,647	4,703,206	48.61
24–25	.00228	96,538	220	96,428	4,606,559	47.72
25–26	.00230	96,318	222	96,206	4,510,131	46.83
26–27	.00233	96,096	224	95,985	4,413,925	45.93
27–28	.00236	95,872	226	95,759	4,317,940	45.04
28–29	.00240	95,646	229	95,532	4,222,181	44.14
29–30	.00245	95,417	234	95,300	4,126,649	43.25
30–31	.00251	95,183	239	95,063	4,031,349	42.35
31–32	.00256	94,944	243	94,822	3,936,286	41.46
32–33	.00263	94,701	249	94,577	3,841,464	40.56
33–34	.00270	94,452	255	94,324	3,746,887	39.67
34–35	.00278	94,197	262	94,066	3,652,563	38.78
35–36	.00288	93,935	271	93,800	3,558,497	37.88
36–37	.00300	93,664	281	93,524	3,464,697	36.99
37–38	.00312	93,383	291	93,237	3,371,173	36.10
38–39	.00323	93,092	301	92,942	3,277,936	35.21
39–40	.00335	92,791	311	92,636	3,184,994	34.32
40–41	.00348	92,480	321	92,319	3,092,358	33.44
41–42	.00364	92,159	336	91,991	3,000,039	32.55
42–43	.00387	91,823	355	91,646	2,908,048	31.67
43–44	.00421	91,468	384	91,276	2,816,402	30.79
44–45	.00465	91,084	424	90,872	2,725,126	29.92
45–46	.00521	90,660	472	90,424	2,634,254	29.06
46–47	.00582	90,188	525	89,925	2,543,830	28.21
47–48	.00642	89,663	576	89,375	2,453,905	27.37
48–49	.00695	89,087	618	88,778	2,364,530	26.54
49–50	.00742	88,469	657	88,141	2,275,752	25.72
50–51	.00792	87,812	695	87,464	2,187,611	24.91
51–52	.00854	87,117	745	86,744	2,100,147	24.11
52–53	.00928	86,372	801	85,972	2,013,403	23.31
53–54	.01016	85,571	869	85,136	1,927,431	22.52
54–55	.01116	84,702	946	84,229	1,842,295	21.75

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01222	83,756	1,024	83,244	1,758,066	20.99
56–57 . . . . .	.01334	82,732	1,103	82,181	1,674,822	20.24
57–58 . . . . .	.01461	81,629	1,193	81,033	1,592,641	19.51
58–59 . . . . .	.01605	80,436	1,291	79,790	1,511,608	18.79
59–60 . . . . .	.01764	79,145	1,396	78,448	1,431,818	18.09
60–61 . . . . .	.01928	77,749	1,499	76,999	1,353,370	17.41
61–62 . . . . .	.02095	76,250	1,597	75,452	1,276,371	16.74
62–63 . . . . .	.02269	74,653	1,694	73,806	1,200,919	16.09
63–64 . . . . .	.02450	72,959	1,787	72,065	1,127,113	15.45
64–65 . . . . .	.02640	71,172	1,879	70,233	1,055,048	14.82
65–66 . . . . .	.02838	69,293	1,966	68,310	984,815	14.21
66–67 . . . . .	.03045	67,327	2,051	66,301	916,505	13.61
67–68 . . . . .	.03274	65,276	2,137	64,208	850,204	13.02
68–69 . . . . .	.03538	63,139	2,233	62,022	785,996	12.45
69–70 . . . . .	.03841	60,906	2,340	59,736	723,974	11.89
70–71 . . . . .	.04182	58,566	2,450	57,341	664,238	11.34
71–72 . . . . .	.04558	56,116	2,557	54,838	606,897	10.81
72–73 . . . . .	.04968	53,559	2,661	52,228	552,059	10.31
73–74 . . . . .	.05398	50,898	2,747	49,525	499,831	9.82
74–75 . . . . .	.05835	48,151	2,810	46,746	450,306	9.35
75–76 . . . . .	.06291	45,341	2,853	43,914	403,560	8.90
76–77 . . . . .	.06775	42,488	2,878	41,049	359,646	8.46
77–78 . . . . .	.07280	39,610	2,884	38,168	318,597	8.04
78–79 . . . . .	.07822	36,726	2,873	35,290	280,429	7.64
79–80 . . . . .	.08422	33,853	2,851	32,428	245,139	7.24
80–81 . . . . .	.09117	31,002	2,826	29,589	212,711	6.86
81–82 . . . . .	.09892	28,176	2,787	26,782	183,122	6.50
82–83 . . . . .	.10692	25,389	2,715	24,031	156,340	6.16
83–84 . . . . .	.11455	22,674	2,597	21,376	132,309	5.84
84–85 . . . . .	.12182	20,077	2,446	18,853	110,933	5.53
85–86 . . . . .	.12956	17,631	2,284	16,489	92,080	5.22
86–87 . . . . .	.13916	15,347	2,136	14,279	75,591	4.93
87–88 . . . . .	.14981	13,211	1,979	12,222	61,312	4.64
88–89 . . . . .	.16120	11,232	1,811	10,326	49,090	4.37
89–90 . . . . .	.17324	9,421	1,632	8,605	38,764	4.11
90–91 . . . . .	.18633	7,789	1,451	7,064	30,159	3.87
91–92 . . . . .	.20100	6,338	1,274	5,701	23,095	3.64
92–93 . . . . .	.21659	5,064	1,097	4,515	17,394	3.43
93–94 . . . . .	.23210	3,967	921	3,507	12,879	3.25
94–95 . . . . .	.24651	3,046	751	2,671	9,372	3.08
95–96 . . . . .	.26004	2,295	596	1,997	6,701	2.92
96–97 . . . . .	.27536	1,699	468	1,464	4,704	2.77
97–98 . . . . .	.28943	1,231	356	1,053	3,240	2.63
98–99 . . . . .	.30390	875	266	742	2,187	2.50
99–100 . . . . .	.31910	609	194	511	1,445	2.37
100–101 . . . . .	.33505	415	139	346	934	2.25
101–102 . . . . .	.35181	276	97	227	588	2.13
102–103 . . . . .	.36940	179	66	145	361	2.02
103–104 . . . . .	.38787	113	44	91	216	1.91
104–105 . . . . .	.40726	69	28	55	125	1.81
105–106 . . . . .	.42762	41	18	32	70	1.71
106–107 . . . . .	.44900	23	10	18	38	1.61
107–108 . . . . .	.47145	13	6	10	20	1.52
108–109 . . . . .	.49503	7	4	5	10	1.43
109–110 . . . . .	.51978	3	1	3	5	1.35

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00989	100,000	989	99,202	7,761,126	77.61
1–2	.00070	99,011	70	98,976	7,661,924	77.38
2–3	.00052	98,941	51	98,916	7,562,948	76.44
3–4	.00039	98,890	38	98,871	7,464,032	75.48
4–5	.00031	98,852	31	98,837	7,365,161	74.51
5–6	.00028	98,821	27	98,807	7,266,324	73.53
6–7	.00025	98,794	25	98,782	7,167,517	72.55
7–8	.00022	98,769	21	98,759	7,068,735	71.57
8–9	.00019	98,748	19	98,738	6,969,976	70.58
9–10	.00017	98,729	17	98,720	6,871,238	69.60
10–11	.00016	98,712	15	98,705	6,772,518	68.61
11–12	.00016	98,697	16	98,689	6,673,813	67.62
12–13	.00018	98,681	18	98,672	6,575,124	66.63
13–14	.00023	98,663	22	98,652	6,476,452	65.64
14–15	.00029	98,641	29	98,626	6,377,800	64.66
15–16	.00037	98,612	36	98,594	6,279,174	63.68
16–17	.00044	98,576	43	98,554	6,180,580	62.70
17–18	.00050	98,533	49	98,508	6,082,026	61.73
18–19	.00054	98,484	54	98,457	5,983,518	60.76
19–20	.00059	98,430	57	98,402	5,885,061	59.79
20–21	.00063	98,373	63	98,341	5,786,659	58.82
21–22	.00068	98,310	67	98,277	5,688,318	57.86
22–23	.00072	98,243	70	98,208	5,590,041	56.90
23–24	.00074	98,173	73	98,136	5,491,833	55.94
24–25	.00075	98,100	74	98,063	5,393,697	54.98
25–26	.00076	98,026	74	97,989	5,295,634	54.02
26–27	.00077	97,952	75	97,915	5,197,645	53.06
27–28	.00080	97,877	78	97,838	5,099,730	52.10
28–29	.00085	97,799	84	97,757	5,001,892	51.14
29–30	.00093	97,715	90	97,670	4,904,135	50.19
30–31	.00101	97,625	99	97,575	4,806,465	49.23
31–32	.00109	97,526	106	97,473	4,708,890	48.28
32–33	.00116	97,420	112	97,364	4,611,417	47.34
33–34	.00122	97,308	119	97,249	4,514,053	46.39
34–35	.00128	97,189	124	97,127	4,416,804	45.45
35–36	.00135	97,065	131	96,999	4,319,677	44.50
36–37	.00143	96,934	139	96,864	4,222,678	43.56
37–38	.00151	96,795	146	96,723	4,125,814	42.62
38–39	.00160	96,649	154	96,572	4,029,091	41.69
39–40	.00169	96,495	163	96,413	3,932,519	40.75
40–41	.00179	96,332	173	96,245	3,836,106	39.82
41–42	.00191	96,159	183	96,067	3,739,861	38.89
42–43	.00205	95,976	197	95,878	3,643,794	37.97
43–44	.00222	95,779	212	95,673	3,547,916	37.04
44–45	.00243	95,567	233	95,450	3,452,243	36.12
45–46	.00269	95,334	256	95,206	3,356,793	35.21
46–47	.00298	95,078	283	94,936	3,261,587	34.30
47–48	.00328	94,795	311	94,639	3,166,651	33.41
48–49	.00358	94,484	339	94,314	3,072,012	32.51
49–50	.00388	94,145	365	93,963	2,977,698	31.63
50–51	.00421	93,780	395	93,583	2,883,735	30.75
51–52	.00458	93,385	428	93,171	2,790,152	29.88
52–53	.00498	92,957	462	92,726	2,696,981	29.01
53–54	.00540	92,495	500	92,245	2,604,255	28.16
54–55	.00585	91,995	538	91,726	2,512,010	27.31

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00634	91,457	580	91,166	2,420,284	26.46
56–57 . . . . .	.00687	90,877	624	90,565	2,329,118	25.63
57–58 . . . . .	.00748	90,253	675	89,915	2,238,553	24.80
58–59 . . . . .	.00817	89,578	732	89,212	2,148,638	23.99
59–60 . . . . .	.00892	88,846	793	88,449	2,059,426	23.18
60–61 . . . . .	.00970	88,053	854	87,626	1,970,977	22.38
61–62 . . . . .	.01050	87,199	915	86,742	1,883,351	21.60
62–63 . . . . .	.01137	86,284	982	85,793	1,796,609	20.82
63–64 . . . . .	.01235	85,302	1,053	84,775	1,710,816	20.06
64–65 . . . . .	.01342	84,249	1,131	83,684	1,626,041	19.30
65–66 . . . . .	.01457	83,118	1,211	82,513	1,542,357	18.56
66–67 . . . . .	.01579	81,907	1,293	81,260	1,459,844	17.82
67–68 . . . . .	.01707	80,614	1,377	79,926	1,378,584	17.10
68–69 . . . . .	.01847	79,237	1,463	78,506	1,298,658	16.39
69–70 . . . . .	.02003	77,774	1,557	76,995	1,220,152	15.69
70–71 . . . . .	.02177	76,217	1,659	75,387	1,143,157	15.00
71–72 . . . . .	.02376	74,558	1,772	73,672	1,067,770	14.32
72–73 . . . . .	.02605	72,786	1,896	71,838	994,098	13.66
73–74 . . . . .	.02861	70,890	2,028	69,876	922,260	13.01
74–75 . . . . .	.03134	68,862	2,159	67,782	852,384	12.38
75–76 . . . . .	.03409	66,703	2,274	65,566	784,602	11.76
76–77 . . . . .	.03698	64,429	2,383	63,238	719,036	11.16
77–78 . . . . .	.04031	62,046	2,501	60,796	655,798	10.57
78–79 . . . . .	.04438	59,545	2,643	58,224	595,002	9.99
79–80 . . . . .	.04929	56,902	2,804	55,500	536,778	9.43
80–81 . . . . .	.05501	54,098	2,976	52,610	481,278	8.90
81–82 . . . . .	.06121	51,122	3,129	49,558	428,668	8.39
82–83 . . . . .	.06770	47,993	3,249	46,369	379,110	7.90
83–84 . . . . .	.07417	44,744	3,319	43,084	332,741	7.44
84–85 . . . . .	.08074	41,425	3,345	39,753	289,657	6.99
85–86 . . . . .	.08786	38,080	3,345	36,407	249,904	6.56
86–87 . . . . .	.09647	34,735	3,351	33,060	213,497	6.15
87–88 . . . . .	.10605	31,384	3,328	29,719	180,437	5.75
88–89 . . . . .	.11654	28,056	3,270	26,421	150,718	5.37
89–90 . . . . .	.12814	24,786	3,176	23,198	124,297	5.01
90–91 . . . . .	.14182	21,610	3,065	20,078	101,099	4.68
91–92 . . . . .	.15753	18,545	2,921	17,085	81,021	4.37
92–93 . . . . .	.17342	15,624	2,710	14,269	63,936	4.09
93–94 . . . . .	.18784	12,914	2,425	11,701	49,667	3.85
94–95 . . . . .	.20102	10,489	2,109	9,435	37,966	3.62
95–96 . . . . .	.21475	8,380	1,800	7,480	28,531	3.40
96–97 . . . . .	.23143	6,580	1,522	5,819	21,051	3.20
97–98 . . . . .	.24775	5,058	1,253	4,431	15,232	3.01
98–99 . . . . .	.26375	3,805	1,004	3,303	10,801	2.84
99–100 . . . . .	.27957	2,801	783	2,409	7,498	2.68
100–101 . . . . .	.29635	2,018	598	1,719	5,089	2.52
101–102 . . . . .	.31413	1,420	446	1,197	3,370	2.37
102–103 . . . . .	.33298	974	324	812	2,173	2.23
103–104 . . . . .	.35296	650	230	535	1,361	2.10
104–105 . . . . .	.37413	420	157	342	826	1.97
105–106 . . . . .	.39658	263	104	211	484	1.84
106–107 . . . . .	.42038	159	67	125	273	1.72
107–108 . . . . .	.44560	92	41	71	148	1.61
108–109 . . . . .	.47233	51	24	39	77	1.50
109–110 . . . . .	.50068	27	14	21	38	1.40

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00856	100,000	856	99,306	7,500,578	75.01
1–2	.00069	99,144	68	99,110	7,401,272	74.65
2–3	.00052	99,076	52	99,050	7,302,162	73.70
3–4	.00039	99,024	39	99,005	7,203,112	72.74
4–5	.00031	98,985	30	98,970	7,104,107	71.77
5–6	.00028	98,955	27	98,941	7,005,137	70.79
6–7	.00025	98,928	25	98,915	6,906,196	69.81
7–8	.00023	98,903	23	98,892	6,807,281	68.83
8–9	.00021	98,880	21	98,869	6,708,389	67.84
9–10	.00019	98,859	19	98,849	6,609,520	66.86
10–11	.00018	98,840	18	98,831	6,510,671	65.87
11–12	.00019	98,822	19	98,812	6,411,840	64.88
12–13	.00025	98,803	25	98,790	6,313,028	63.90
13–14	.00037	98,778	37	98,760	6,214,238	62.91
14–15	.00053	98,741	52	98,714	6,115,478	61.93
15–16	.00069	98,689	69	98,655	6,016,764	60.97
16–17	.00084	98,620	83	98,578	5,918,109	60.01
17–18	.00096	98,537	94	98,490	5,819,531	59.06
18–19	.00104	98,443	103	98,391	5,721,041	58.12
19–20	.00109	98,340	107	98,287	5,622,650	57.18
20–21	.00114	98,233	112	98,177	5,524,363	56.24
21–22	.00119	98,121	117	98,062	5,426,186	55.30
22–23	.00123	98,004	121	97,944	5,328,124	54.37
23–24	.00126	97,883	123	97,821	5,230,180	53.43
24–25	.00127	97,760	124	97,698	5,132,359	52.50
25–26	.00128	97,636	125	97,574	5,034,661	51.57
26–27	.00129	97,511	126	97,448	4,937,087	50.63
27–28	.00131	97,385	127	97,321	4,839,639	49.70
28–29	.00133	97,258	130	97,193	4,742,318	48.76
29–30	.00137	97,128	133	97,062	4,645,125	47.82
30–31	.00141	96,995	136	96,927	4,548,063	46.89
31–32	.00145	96,859	140	96,788	4,451,136	45.95
32–33	.00149	96,719	144	96,647	4,354,348	45.02
33–34	.00154	96,575	149	96,500	4,257,701	44.09
34–35	.00159	96,426	153	96,350	4,161,201	43.15
35–36	.00166	96,273	159	96,193	4,064,851	42.22
36–37	.00173	96,114	167	96,030	3,968,658	41.29
37–38	.00181	95,947	174	95,860	3,872,628	40.36
38–39	.00189	95,773	181	95,683	3,776,768	39.43
39–40	.00196	95,592	187	95,498	3,681,085	38.51
40–41	.00204	95,405	195	95,308	3,585,587	37.58
41–42	.00214	95,210	204	95,108	3,490,279	36.66
42–43	.00229	95,006	218	94,897	3,395,171	35.74
43–44	.00252	94,788	239	94,668	3,300,274	34.82
44–45	.00283	94,549	268	94,415	3,205,606	33.90
45–46	.00320	94,281	302	94,131	3,111,191	33.00
46–47	.00361	93,979	339	93,809	3,017,060	32.10
47–48	.00402	93,640	376	93,452	2,923,251	31.22
48–49	.00437	93,264	408	93,059	2,829,799	30.34
49–50	.00469	92,856	436	92,638	2,736,740	29.47
50–51	.00504	92,420	466	92,187	2,644,102	28.61
51–52	.00548	91,954	504	91,702	2,551,915	27.75
52–53	.00598	91,450	547	91,177	2,460,213	26.90
53–54	.00657	90,903	597	90,605	2,369,036	26.06
54–55	.00724	90,306	654	89,979	2,278,431	25.23

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55-56 . . . . .	.00796	89,652	714	89,295	2,188,452	24.41
56-57 . . . . .	.00872	88,938	776	88,550	2,099,157	23.60
57-58 . . . . .	.00960	88,162	846	87,739	2,010,607	22.81
58-59 . . . . .	.01059	87,316	924	86,855	1,922,868	22.02
59-60 . . . . .	.01167	86,392	1,008	85,888	1,836,013	21.25
60-61 . . . . .	.01279	85,384	1,092	84,837	1,750,125	20.50
61-62 . . . . .	.01394	84,292	1,175	83,704	1,665,288	19.76
62-63 . . . . .	.01513	83,117	1,258	82,489	1,581,584	19.03
63-64 . . . . .	.01638	81,859	1,341	81,188	1,499,095	18.31
64-65 . . . . .	.01771	80,518	1,426	79,805	1,417,907	17.61
65-66 . . . . .	.01910	79,092	1,511	78,337	1,338,102	16.92
66-67 . . . . .	.02057	77,581	1,596	76,783	1,259,765	16.24
67-68 . . . . .	.02217	75,985	1,685	75,143	1,182,982	15.57
68-69 . . . . .	.02400	74,300	1,783	73,408	1,107,839	14.91
69-70 . . . . .	.02610	72,517	1,893	71,571	1,034,431	14.26
70-71 . . . . .	.02846	70,624	2,009	69,619	962,860	13.63
71-72 . . . . .	.03107	68,615	2,132	67,549	893,241	13.02
72-73 . . . . .	.03393	66,483	2,256	65,355	825,692	12.42
73-74 . . . . .	.03696	64,227	2,374	63,041	760,337	11.84
74-75 . . . . .	.04007	61,853	2,478	60,614	697,296	11.27
75-76 . . . . .	.04325	59,375	2,568	58,091	636,682	10.72
76-77 . . . . .	.04664	56,807	2,649	55,483	578,591	10.19
77-78 . . . . .	.05042	54,158	2,731	52,792	523,108	9.66
78-79 . . . . .	.05485	51,427	2,821	50,017	470,316	9.15
79-80 . . . . .	.06004	48,606	2,918	47,147	420,299	8.65
80-81 . . . . .	.06605	45,688	3,018	44,179	373,152	8.17
81-82 . . . . .	.07260	42,670	3,098	41,121	328,973	7.71
82-83 . . . . .	.07946	39,572	3,144	38,000	287,852	7.27
83-84 . . . . .	.08633	36,428	3,145	34,855	249,852	6.86
84-85 . . . . .	.09336	33,283	3,108	31,729	214,997	6.46
85-86 . . . . .	.10112	30,175	3,051	28,650	183,268	6.07
86-87 . . . . .	.11049	27,124	2,997	25,626	154,618	5.70
87-88 . . . . .	.12081	24,127	2,915	22,670	128,992	5.35
88-89 . . . . .	.13175	21,212	2,794	19,815	106,322	5.01
89-90 . . . . .	.14336	18,418	2,640	17,097	86,507	4.70
90-91 . . . . .	.15659	15,778	2,471	14,543	69,410	4.40
91-92 . . . . .	.17169	13,307	2,285	12,164	54,867	4.12
92-93 . . . . .	.18710	11,022	2,062	9,991	42,703	3.87
93-94 . . . . .	.20146	8,960	1,805	8,058	32,712	3.65
94-95 . . . . .	.21463	7,155	1,536	6,387	24,654	3.45
95-96 . . . . .	.22760	5,619	1,279	4,979	18,267	3.25
96-97 . . . . .	.24414	4,340	1,059	3,811	13,288	3.06
97-98 . . . . .	.26009	3,281	854	2,854	9,477	2.89
98-99 . . . . .	.27538	2,427	668	2,093	6,623	2.73
99-100 . . . . .	.29135	1,759	513	1,502	4,530	2.58
100-101 . . . . .	.30824	1,246	384	1,055	3,028	2.43
101-102 . . . . .	.32612	862	281	721	1,973	2.29
102-103 . . . . .	.34504	581	200	481	1,252	2.15
103-104 . . . . .	.36505	381	139	311	771	2.03
104-105 . . . . .	.38622	242	94	195	460	1.90
105-106 . . . . .	.40862	148	60	118	265	1.78
106-107 . . . . .	.43232	88	38	69	147	1.67
107-108 . . . . .	.45740	50	23	39	78	1.56
108-109 . . . . .	.48393	27	13	20	39	1.46
109-110 . . . . .	.51200	14	7	10	19	1.36

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00971	100,000	971	99,211	7,111,640	71.12
1–2	.00082	99,029	81	98,988	7,012,429	70.81
2–3	.00061	98,948	60	98,918	6,913,441	69.87
3–4	.00045	98,888	45	98,865	6,814,523	68.91
4–5	.00037	98,843	36	98,825	6,715,658	67.94
5–6	.00032	98,807	32	98,791	6,616,833	66.97
6–7	.00030	98,775	30	98,761	6,518,042	65.99
7–8	.00029	98,745	28	98,731	6,419,281	65.01
8–9	.00027	98,717	26	98,704	6,320,550	64.03
9–10	.00024	98,691	24	98,679	6,221,846	63.04
10–11	.00022	98,667	22	98,656	6,123,167	62.06
11–12	.00025	98,645	24	98,633	6,024,511	61.07
12–13	.00034	98,621	34	98,605	5,925,878	60.09
13–14	.00052	98,587	51	98,561	5,827,273	59.11
14–15	.00076	98,536	75	98,498	5,728,712	58.14
15–16	.00101	98,461	100	98,411	5,630,214	57.18
16–17	.00123	98,361	121	98,301	5,531,803	56.24
17–18	.00141	98,240	138	98,171	5,433,502	55.31
18–19	.00152	98,102	149	98,027	5,335,331	54.39
19–20	.00159	97,953	156	97,875	5,237,304	53.47
20–21	.00165	97,797	162	97,716	5,139,429	52.55
21–22	.00172	97,635	167	97,552	5,041,713	51.64
22–23	.00177	97,468	172	97,381	4,944,161	50.73
23–24	.00180	97,296	176	97,208	4,846,780	49.81
24–25	.00182	97,120	177	97,032	4,749,572	48.90
25–26	.00184	96,943	178	96,854	4,652,540	47.99
26–27	.00185	96,765	179	96,675	4,555,686	47.08
27–28	.00187	96,586	181	96,496	4,459,011	46.17
28–29	.00189	96,405	182	96,314	4,362,515	45.25
29–30	.00193	96,223	186	96,130	4,266,201	44.34
30–31	.00197	96,037	189	95,943	4,170,071	43.42
31–32	.00201	95,848	192	95,751	4,074,128	42.51
32–33	.00205	95,656	197	95,558	3,978,377	41.59
33–34	.00210	95,459	200	95,359	3,882,819	40.68
34–35	.00216	95,259	206	95,156	3,787,460	39.76
35–36	.00223	95,053	212	94,948	3,692,304	38.84
36–37	.00232	94,841	220	94,731	3,597,356	37.93
37–38	.00241	94,621	228	94,507	3,502,625	37.02
38–39	.00249	94,393	236	94,275	3,408,118	36.11
39–40	.00258	94,157	242	94,036	3,313,843	35.19
40–41	.00266	93,915	250	93,790	3,219,807	34.28
41–42	.00277	93,665	260	93,535	3,126,017	33.37
42–43	.00297	93,405	277	93,267	3,032,482	32.47
43–44	.00330	93,128	307	92,974	2,939,215	31.56
44–45	.00373	92,821	347	92,647	2,846,241	30.66
45–46	.00429	92,474	396	92,276	2,753,594	29.78
46–47	.00488	92,078	450	91,853	2,661,318	28.90
47–48	.00545	91,628	499	91,379	2,569,465	28.04
48–49	.00590	91,129	538	90,859	2,478,086	27.19
49–50	.00628	90,591	569	90,307	2,387,227	26.35
50–51	.00668	90,022	601	89,721	2,296,920	25.52
51–52	.00720	89,421	644	89,099	2,207,199	24.68
52–53	.00788	88,777	699	88,427	2,118,100	23.86
53–54	.00875	88,078	771	87,693	2,029,673	23.04
54–55	.00978	87,307	854	86,880	1,941,980	22.24

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01089	86,453	941	85,982	1,855,100	21.46
56–57 . . . . .	.01204	85,512	1,030	84,997	1,769,118	20.69
57–58 . . . . .	.01331	84,482	1,125	83,920	1,684,121	19.93
58–59 . . . . .	.01471	83,357	1,225	82,745	1,600,201	19.20
59–60 . . . . .	.01620	82,132	1,331	81,466	1,517,456	18.48
60–61 . . . . .	.01775	80,801	1,434	80,084	1,435,990	17.77
61–62 . . . . .	.01933	79,367	1,534	78,600	1,355,906	17.08
62–63 . . . . .	.02098	77,833	1,633	77,016	1,277,306	16.41
63–64 . . . . .	.02272	76,200	1,731	75,335	1,200,290	15.75
64–65 . . . . .	.02457	74,469	1,830	73,554	1,124,955	15.11
65–66 . . . . .	.02650	72,639	1,925	71,676	1,051,401	14.47
66–67 . . . . .	.02854	70,714	2,018	69,705	979,725	13.85
67–68 . . . . .	.03078	68,696	2,115	67,639	910,020	13.25
68–69 . . . . .	.03332	66,581	2,218	65,472	842,381	12.65
69–70 . . . . .	.03624	64,363	2,333	63,196	776,909	12.07
70–71 . . . . .	.03951	62,030	2,450	60,805	713,713	11.51
71–72 . . . . .	.04311	59,580	2,569	58,295	652,908	10.96
72–73 . . . . .	.04709	57,011	2,684	55,669	594,613	10.43
73–74 . . . . .	.05133	54,327	2,789	52,933	538,944	9.92
74–75 . . . . .	.05575	51,538	2,873	50,101	486,011	9.43
75–76 . . . . .	.06044	48,665	2,941	47,195	435,910	8.96
76–77 . . . . .	.06549	45,724	2,995	44,227	388,715	8.50
77–78 . . . . .	.07080	42,729	3,025	41,216	344,488	8.06
78–79 . . . . .	.07650	39,704	3,037	38,186	303,272	7.64
79–80 . . . . .	.08275	36,667	3,034	35,149	265,086	7.23
80–81 . . . . .	.08997	33,633	3,026	32,120	229,937	6.84
81–82 . . . . .	.09807	30,607	3,002	29,106	197,817	6.46
82–83 . . . . .	.10646	27,605	2,939	26,135	168,711	6.11
83–84 . . . . .	.11454	24,666	2,825	23,254	142,576	5.78
84–85 . . . . .	.12238	21,841	2,673	20,504	119,322	5.46
85–86 . . . . .	.13080	19,168	2,507	17,914	98,818	5.16
86–87 . . . . .	.14122	16,661	2,353	15,485	80,904	4.86
87–88 . . . . .	.15271	14,308	2,185	13,215	65,419	4.57
88–89 . . . . .	.16470	12,123	1,997	11,125	52,204	4.31
89–90 . . . . .	.17692	10,126	1,791	9,231	41,079	4.06
90–91 . . . . .	.18973	8,335	1,582	7,544	31,848	3.82
91–92 . . . . .	.20391	6,753	1,377	6,065	24,304	3.60
92–93 . . . . .	.21907	5,376	1,177	4,787	18,239	3.39
93–94 . . . . .	.23478	4,199	986	3,706	13,452	3.20
94–95 . . . . .	.24983	3,213	803	2,811	9,746	3.03
95–96 . . . . .	.26329	2,410	634	2,093	6,935	2.88
96–97 . . . . .	.27914	1,776	496	1,528	4,842	2.73
97–98 . . . . .	.29399	1,280	376	1,092	3,314	2.59
98–99 . . . . .	.30869	904	279	764	2,222	2.46
99–100 . . . . .	.32413	625	203	523	1,458	2.33
100–101 . . . . .	.34033	422	143	351	935	2.21
101–102 . . . . .	.35735	279	100	228	584	2.10
102–103 . . . . .	.37522	179	67	146	356	1.99
103–104 . . . . .	.39398	112	44	90	210	1.88
104–105 . . . . .	.41368	68	28	53	120	1.78
105–106 . . . . .	.43436	40	18	31	67	1.68
106–107 . . . . .	.45608	22	10	18	36	1.58
107–108 . . . . .	.47888	12	6	9	18	1.49
108–109 . . . . .	.50282	6	3	5	9	1.41
109–110 . . . . .	.52797	3	2	2	4	1.32

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00733	100,000	733	99,406	7,885,357	78.85
1–2	.00056	99,267	55	99,240	7,785,951	78.43
2–3	.00043	99,212	43	99,190	7,686,711	77.48
3–4	.00032	99,169	32	99,153	7,587,521	76.51
4–5	.00025	99,137	25	99,125	7,488,368	75.54
5–6	.00023	99,112	22	99,101	7,389,243	74.55
6–7	.00020	99,090	20	99,080	7,290,142	73.57
7–8	.00018	99,070	17	99,061	7,191,062	72.59
8–9	.00016	99,053	16	99,045	7,092,001	71.60
9–10	.00014	99,037	14	99,030	6,992,956	70.61
10–11	.00013	99,023	13	99,017	6,893,926	69.62
11–12	.00014	99,010	13	99,003	6,794,909	68.63
12–13	.00016	98,997	17	98,989	6,695,906	67.64
13–14	.00022	98,980	21	98,969	6,596,917	66.65
14–15	.00029	98,959	28	98,945	6,497,948	65.66
15–16	.00036	98,931	36	98,913	6,399,003	64.68
16–17	.00043	98,895	42	98,874	6,300,090	63.70
17–18	.00049	98,853	49	98,828	6,201,216	62.73
18–19	.00054	98,804	53	98,778	6,102,388	61.76
19–20	.00057	98,751	56	98,723	6,003,610	60.80
20–21	.00061	98,695	61	98,664	5,904,887	59.83
21–22	.00065	98,634	64	98,602	5,806,223	58.87
22–23	.00068	98,570	68	98,536	5,707,621	57.90
23–24	.00070	98,502	69	98,467	5,609,085	56.94
24–25	.00071	98,433	69	98,399	5,510,618	55.98
25–26	.00071	98,364	70	98,329	5,412,219	55.02
26–27	.00072	98,294	70	98,259	5,313,890	54.06
27–28	.00073	98,224	72	98,188	5,215,631	53.10
28–29	.00076	98,152	75	98,115	5,117,443	52.14
29–30	.00080	98,077	78	98,038	5,019,328	51.18
30–31	.00084	97,999	83	97,957	4,921,290	50.22
31–32	.00088	97,916	86	97,873	4,823,333	49.26
32–33	.00093	97,830	91	97,784	4,725,460	48.30
33–34	.00097	97,739	95	97,692	4,627,676	47.35
34–35	.00102	97,644	100	97,593	4,529,984	46.39
35–36	.00108	97,544	106	97,491	4,432,391	45.44
36–37	.00115	97,438	112	97,382	4,334,900	44.49
37–38	.00122	97,326	119	97,266	4,237,518	43.54
38–39	.00129	97,207	125	97,145	4,140,252	42.59
39–40	.00135	97,082	131	97,017	4,043,107	41.65
40–41	.00143	96,951	138	96,882	3,946,090	40.70
41–42	.00151	96,813	147	96,739	3,849,208	39.76
42–43	.00162	96,666	157	96,588	3,752,469	38.82
43–44	.00176	96,509	169	96,424	3,655,881	37.88
44–45	.00193	96,340	187	96,246	3,559,457	36.95
45–46	.00214	96,153	206	96,051	3,463,211	36.02
46–47	.00237	95,947	228	95,833	3,367,160	35.09
47–48	.00263	95,719	251	95,594	3,271,327	34.18
48–49	.00289	95,468	276	95,329	3,175,733	33.26
49–50	.00317	95,192	302	95,041	3,080,404	32.36
50–51	.00349	94,890	331	94,724	2,985,363	31.46
51–52	.00384	94,559	364	94,377	2,890,639	30.57
52–53	.00420	94,195	395	93,998	2,796,262	29.69
53–54	.00453	93,800	425	93,587	2,702,264	28.81
54–55	.00486	93,375	454	93,148	2,608,677	27.94

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00521	92,921	484	92,679	2,515,529	27.07
56–57 . . . . .	.00562	92,437	520	92,177	2,422,850	26.21
57–58 . . . . .	.00614	91,917	565	91,634	2,330,673	25.36
58–59 . . . . .	.00679	91,352	620	91,042	2,239,039	24.51
59–60 . . . . .	.00754	90,732	684	90,390	2,147,997	23.67
60–61 . . . . .	.00833	90,048	751	89,672	2,057,607	22.85
61–62 . . . . .	.00914	89,297	816	88,890	1,967,935	22.04
62–63 . . . . .	.01000	88,481	885	88,038	1,879,045	21.24
63–64 . . . . .	.01091	87,596	955	87,119	1,791,007	20.45
64–65 . . . . .	.01189	86,641	1,030	86,126	1,703,888	19.67
65–66 . . . . .	.01293	85,611	1,107	85,057	1,617,762	18.90
66–67 . . . . .	.01404	84,504	1,186	83,912	1,532,705	18.14
67–68 . . . . .	.01525	83,318	1,270	82,683	1,448,793	17.39
68–69 . . . . .	.01662	82,048	1,364	81,366	1,366,110	16.65
69–70 . . . . .	.01820	80,684	1,468	79,949	1,284,744	15.92
70–71 . . . . .	.02000	79,216	1,584	78,424	1,204,795	15.21
71–72 . . . . .	.02202	77,632	1,710	76,777	1,126,371	14.51
72–73 . . . . .	.02431	75,922	1,845	74,999	1,049,594	13.82
73–74 . . . . .	.02677	74,077	1,984	73,085	974,595	13.16
74–75 . . . . .	.02935	72,093	2,116	71,035	901,510	12.50
75–76 . . . . .	.03195	69,977	2,236	68,859	830,475	11.87
76–77 . . . . .	.03474	67,741	2,353	66,565	761,616	11.24
77–78 . . . . .	.03805	65,388	2,488	64,144	695,051	10.63
78–79 . . . . .	.04219	62,900	2,653	61,574	630,907	10.03
79–80 . . . . .	.04722	60,247	2,845	58,824	569,333	9.45
80–81 . . . . .	.05306	57,402	3,046	55,879	510,509	8.89
81–82 . . . . .	.05936	54,356	3,226	52,742	454,630	8.36
82–83 . . . . .	.06604	51,130	3,377	49,442	401,888	7.86
83–84 . . . . .	.07290	47,753	3,481	46,012	352,446	7.38
84–85 . . . . .	.08014	44,272	3,548	42,498	306,434	6.92
85–86 . . . . .	.08819	40,724	3,592	38,928	263,936	6.48
86–87 . . . . .	.09779	37,132	3,631	35,317	225,008	6.06
87–88 . . . . .	.10827	33,501	3,627	31,687	189,691	5.66
88–89 . . . . .	.11935	29,874	3,565	28,091	158,004	5.29
89–90 . . . . .	.13119	26,309	3,452	24,583	129,913	4.94
90–91 . . . . .	.14503	22,857	3,315	21,200	105,330	4.61
91–92 . . . . .	.16095	19,542	3,145	17,969	84,130	4.31
92–93 . . . . .	.17695	16,397	2,902	14,946	66,161	4.04
93–94 . . . . .	.19136	13,495	2,582	12,204	51,215	3.80
94–95 . . . . .	.20432	10,913	2,230	9,798	39,011	3.57
95–96 . . . . .	.21737	8,683	1,887	7,739	29,213	3.36
96–97 . . . . .	.23434	6,796	1,593	6,000	21,474	3.16
97–98 . . . . .	.25091	5,203	1,305	4,550	15,474	2.97
98–99 . . . . .	.26715	3,898	1,042	3,377	10,924	2.80
99–100 . . . . .	.28318	2,856	809	2,452	7,547	2.64
100–101 . . . . .	.30017	2,047	614	1,740	5,095	2.49
101–102 . . . . .	.31818	1,433	456	1,205	3,355	2.34
102–103 . . . . .	.33727	977	330	812	2,150	2.20
103–104 . . . . .	.35750	647	231	532	1,338	2.07
104–105 . . . . .	.37895	416	158	337	806	1.94
105–106 . . . . .	.40169	258	103	207	469	1.81
106–107 . . . . .	.42579	155	66	121	262	1.70
107–108 . . . . .	.45134	89	40	69	141	1.59
108–109 . . . . .	.47842	49	24	37	72	1.48
109–110 . . . . .	.50712	25	12	19	35	1.38

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01660	100,000	1,660	98,658	6,958,718	69.59
1–2	.00101	98,340	99	98,291	6,860,060	69.76
2–3	.00078	98,241	76	98,203	6,761,769	68.83
3–4	.00059	98,165	59	98,135	6,663,566	67.88
4–5	.00046	98,106	45	98,084	6,565,431	66.92
5–6	.00043	98,061	42	98,040	6,467,347	65.95
6–7	.00038	98,019	37	98,000	6,369,307	64.98
7–8	.00035	97,982	34	97,965	6,271,307	64.00
8–9	.00031	97,948	31	97,932	6,173,342	63.03
9–10	.00028	97,917	27	97,903	6,075,410	62.05
10–11	.00026	97,890	26	97,877	5,977,507	61.06
11–12	.00026	97,864	25	97,852	5,879,630	60.08
12–13	.00033	97,839	32	97,822	5,781,778	59.10
13–14	.00045	97,807	45	97,785	5,683,956	58.11
14–15	.00063	97,762	61	97,731	5,586,171	57.14
15–16	.00081	97,701	79	97,662	5,488,440	56.18
16–17	.00099	97,622	97	97,573	5,390,778	55.22
17–18	.00115	97,525	112	97,469	5,293,205	54.28
18–19	.00130	97,413	127	97,349	5,195,736	53.34
19–20	.00145	97,286	142	97,215	5,098,387	52.41
20–21	.00163	97,144	158	97,065	5,001,172	51.48
21–22	.00182	96,986	177	96,898	4,904,107	50.57
22–23	.00199	96,809	192	96,713	4,807,209	49.66
23–24	.00210	96,617	203	96,515	4,710,496	48.75
24–25	.00215	96,414	207	96,311	4,613,981	47.86
25–26	.00218	96,207	210	96,102	4,517,670	46.96
26–27	.00222	95,997	213	95,890	4,421,568	46.06
27–28	.00229	95,784	220	95,674	4,325,678	45.16
28–29	.00240	95,564	229	95,450	4,230,004	44.26
29–30	.00253	95,335	242	95,214	4,134,554	43.37
30–31	.00267	95,093	254	94,965	4,039,340	42.48
31–32	.00280	94,839	265	94,707	3,944,375	41.59
32–33	.00292	94,574	276	94,435	3,849,668	40.71
33–34	.00304	94,298	287	94,155	3,755,233	39.82
34–35	.00317	94,011	298	93,861	3,661,078	38.94
35–36	.00330	93,713	310	93,558	3,567,217	38.07
36–37	.00345	93,403	322	93,242	3,473,659	37.19
37–38	.00364	93,081	339	92,912	3,380,417	36.32
38–39	.00387	92,742	359	92,562	3,287,505	35.45
39–40	.00415	92,383	383	92,191	3,194,943	34.58
40–41	.00448	92,000	412	91,794	3,102,752	33.73
41–42	.00484	91,588	444	91,366	3,010,958	32.88
42–43	.00524	91,144	478	90,905	2,919,592	32.03
43–44	.00567	90,666	514	90,410	2,828,687	31.20
44–45	.00614	90,152	554	89,875	2,738,277	30.37
45–46	.00670	89,598	601	89,297	2,648,402	29.56
46–47	.00736	88,997	654	88,671	2,559,105	28.75
47–48	.00804	88,343	710	87,987	2,470,434	27.96
48–49	.00868	87,633	761	87,253	2,382,447	27.19
49–50	.00927	86,872	805	86,470	2,295,194	26.42
50–51	.00987	86,067	849	85,642	2,208,724	25.66
51–52	.01052	85,218	896	84,770	2,123,082	24.91
52–53	.01123	84,322	947	83,848	2,038,312	24.17
53–54	.01204	83,375	1,004	82,873	1,954,464	23.44
54–55	.01294	82,371	1,065	81,839	1,871,591	22.72

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55-56 . . . . .	.01389	81,306	1,130	80,741	1,789,752	22.01
56-57 . . . . .	.01487	80,176	1,192	79,580	1,709,011	21.32
57-58 . . . . .	.01594	78,984	1,259	78,354	1,629,431	20.63
58-59 . . . . .	.01710	77,725	1,329	77,060	1,551,077	19.96
59-60 . . . . .	.01831	76,396	1,399	75,697	1,474,017	19.29
60-61 . . . . .	.01953	74,997	1,465	74,264	1,398,320	18.65
61-62 . . . . .	.02077	73,532	1,527	72,769	1,324,056	18.01
62-63 . . . . .	.02215	72,005	1,595	71,208	1,251,287	17.38
63-64 . . . . .	.02370	70,410	1,669	69,575	1,180,079	16.76
64-65 . . . . .	.02543	68,741	1,748	67,868	1,110,504	16.15
65-66 . . . . .	.02726	66,993	1,826	66,080	1,042,636	15.56
66-67 . . . . .	.02914	65,167	1,899	64,217	976,556	14.99
67-68 . . . . .	.03108	63,268	1,966	62,285	912,339	14.42
68-69 . . . . .	.03313	61,302	2,031	60,287	850,054	13.87
69-70 . . . . .	.03536	59,271	2,096	58,223	789,767	13.32
70-71 . . . . .	.03780	57,175	2,161	56,094	731,544	12.79
71-72 . . . . .	.04052	55,014	2,229	53,900	675,450	12.28
72-73 . . . . .	.04358	52,785	2,300	51,634	621,550	11.78
73-74 . . . . .	.04687	50,485	2,367	49,302	569,916	11.29
74-75 . . . . .	.05022	48,118	2,416	46,910	520,614	10.82
75-76 . . . . .	.05348	45,702	2,444	44,480	473,704	10.37
76-77 . . . . .	.05674	43,258	2,455	42,030	429,224	9.92
77-78 . . . . .	.06018	40,803	2,455	39,576	387,194	9.49
78-79 . . . . .	.06412	38,348	2,459	37,118	347,618	9.06
79-80 . . . . .	.06874	35,889	2,467	34,655	310,500	8.65
80-81 . . . . .	.07425	33,422	2,482	32,181	275,845	8.25
81-82 . . . . .	.08029	30,940	2,484	29,698	243,664	7.88
82-83 . . . . .	.08630	28,456	2,456	27,228	213,966	7.52
83-84 . . . . .	.09149	26,000	2,379	24,810	186,738	7.18
84-85 . . . . .	.09580	23,621	2,263	22,490	161,928	6.86
85-86 . . . . .	.10002	21,358	2,136	20,290	139,438	6.53
86-87 . . . . .	.10551	19,222	2,028	18,208	119,148	6.20
87-88 . . . . .	.11202	17,194	1,926	16,231	100,940	5.87
88-89 . . . . .	.11997	15,268	1,832	14,352	84,709	5.55
89-90 . . . . .	.12944	13,436	1,739	12,567	70,357	5.24
90-91 . . . . .	.14058	11,697	1,644	10,875	57,790	4.94
91-92 . . . . .	.15300	10,053	1,539	9,283	46,915	4.67
92-93 . . . . .	.16549	8,514	1,409	7,810	37,632	4.42
93-94 . . . . .	.17622	7,105	1,252	6,479	29,822	4.20
94-95 . . . . .	.18548	5,853	1,085	5,311	23,343	3.99
95-96 . . . . .	.19586	4,768	934	4,301	18,032	3.78
96-97 . . . . .	.20830	3,834	799	3,434	13,731	3.58
97-98 . . . . .	.22089	3,035	670	2,700	10,297	3.39
98-99 . . . . .	.23370	2,365	553	2,089	7,597	3.21
99-100 . . . . .	.24726	1,812	448	1,588	5,508	3.04
100-101 . . . . .	.26160	1,364	357	1,186	3,920	2.87
101-102 . . . . .	.27677	1,007	279	867	2,734	2.71
102-103 . . . . .	.29282	728	213	622	1,867	2.56
103-104 . . . . .	.30981	515	159	436	1,245	2.42
104-105 . . . . .	.32778	356	117	297	809	2.28
105-106 . . . . .	.34679	239	83	197	512	2.14
106-107 . . . . .	.36690	156	57	128	315	2.01
107-108 . . . . .	.38818	99	39	80	187	1.89
108-109 . . . . .	.41070	60	24	48	107	1.78
109-110 . . . . .	.43452	36	16	28	59	1.66

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01859	100,000	1,859	98,492	6,479,028	64.79
1–2	.00105	98,141	103	98,090	6,380,536	65.01
2–3	.00087	98,038	85	97,996	6,282,446	64.08
3–4	.00067	97,953	65	97,920	6,184,450	63.14
4–5	.00049	97,888	48	97,864	6,086,530	62.18
5–6	.00046	97,840	46	97,816	5,988,666	61.21
6–7	.00043	97,794	42	97,774	5,890,850	60.24
7–8	.00040	97,752	39	97,733	5,793,076	59.26
8–9	.00037	97,713	35	97,695	5,695,343	58.29
9–10	.00033	97,678	33	97,661	5,597,648	57.31
10–11	.00031	97,645	30	97,631	5,499,987	56.33
11–12	.00033	97,615	32	97,599	5,402,356	55.34
12–13	.00044	97,583	43	97,561	5,304,757	54.36
13–14	.00066	97,540	64	97,508	5,207,196	53.39
14–15	.00094	97,476	92	97,430	5,109,688	52.42
15–16	.00124	97,384	121	97,324	5,012,258	51.47
16–17	.00153	97,263	148	97,189	4,914,934	50.53
17–18	.00180	97,115	175	97,027	4,817,745	49.61
18–19	.00206	96,940	200	96,840	4,720,718	48.70
19–20	.00234	96,740	226	96,627	4,623,878	47.80
20–21	.00267	96,514	258	96,385	4,527,251	46.91
21–22	.00304	96,256	292	96,110	4,430,866	46.03
22–23	.00336	95,964	323	95,803	4,334,756	45.17
23–24	.00358	95,641	342	95,470	4,238,953	44.32
24–25	.00368	95,299	350	95,124	4,143,483	43.48
25–26	.00374	94,949	355	94,772	4,048,359	42.64
26–27	.00381	94,594	361	94,413	3,953,587	41.80
27–28	.00389	94,233	366	94,050	3,859,174	40.95
28–29	.00399	93,867	375	93,680	3,765,124	40.11
29–30	.00410	93,492	383	93,300	3,671,444	39.27
30–31	.00420	93,109	392	92,914	3,578,144	38.43
31–32	.00430	92,717	398	92,518	3,485,230	37.59
32–33	.00441	92,319	406	92,116	3,392,712	36.75
33–34	.00454	91,913	418	91,704	3,300,596	35.91
34–35	.00471	91,495	431	91,279	3,208,892	35.07
35–36	.00489	91,064	445	90,842	3,117,613	34.24
36–37	.00508	90,619	460	90,389	3,026,771	33.40
37–38	.00532	90,159	480	89,919	2,936,382	32.57
38–39	.00562	89,679	504	89,427	2,846,463	31.74
39–40	.00597	89,175	532	88,909	2,757,036	30.92
40–41	.00639	88,643	567	88,360	2,668,127	30.10
41–42	.00686	88,076	604	87,773	2,579,767	29.29
42–43	.00736	87,472	644	87,150	2,491,994	28.49
43–44	.00789	86,828	686	86,485	2,404,844	27.70
44–45	.00846	86,142	729	85,778	2,318,359	26.91
45–46	.00913	85,413	779	85,024	2,232,581	26.14
46–47	.00992	84,634	840	84,214	2,147,557	25.37
47–48	.01080	83,794	904	83,342	2,063,343	24.62
48–49	.01172	82,890	972	82,404	1,980,001	23.89
49–50	.01265	81,918	1,036	81,400	1,897,597	23.16
50–51	.01365	80,882	1,104	80,330	1,816,197	22.45
51–52	.01472	79,778	1,174	79,191	1,735,867	21.76
52–53	.01573	78,604	1,237	77,986	1,656,676	21.08
53–54	.01667	77,367	1,290	76,722	1,578,690	20.41
54–55	.01759	76,077	1,337	75,409	1,501,968	19.74

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01846	74,740	1,380	74,050	1,426,559	19.09
56–57 . . . . .	.01944	73,360	1,427	72,646	1,352,509	18.44
57–58 . . . . .	.02072	71,933	1,490	71,188	1,279,863	17.79
58–59 . . . . .	.02241	70,443	1,579	69,654	1,208,675	17.16
59–60 . . . . .	.02441	68,864	1,681	68,023	1,139,021	16.54
60–61 . . . . .	.02652	67,183	1,781	66,293	1,070,998	15.94
61–62 . . . . .	.02861	65,402	1,872	64,465	1,004,705	15.36
62–63 . . . . .	.03070	63,530	1,950	62,556	940,240	14.80
63–64 . . . . .	.03274	61,580	2,016	60,571	877,684	14.25
64–65 . . . . .	.03475	59,564	2,070	58,529	817,113	13.72
65–66 . . . . .	.03675	57,494	2,113	56,437	758,584	13.19
66–67 . . . . .	.03884	55,381	2,151	54,306	702,147	12.68
67–68 . . . . .	.04125	53,230	2,196	52,131	647,841	12.17
68–69 . . . . .	.04418	51,034	2,255	49,907	595,710	11.67
69–70 . . . . .	.04771	48,779	2,327	47,616	545,803	11.19
70–71 . . . . .	.05174	46,452	2,403	45,250	498,187	10.72
71–72 . . . . .	.05609	44,049	2,471	42,813	452,937	10.28
72–73 . . . . .	.06061	41,578	2,520	40,318	410,124	9.86
73–74 . . . . .	.06486	39,058	2,533	37,792	369,806	9.47
74–75 . . . . .	.06867	36,525	2,508	35,270	332,014	9.09
75–76 . . . . .	.07228	34,017	2,459	32,788	296,744	8.72
76–77 . . . . .	.07600	31,558	2,398	30,359	263,956	8.36
77–78 . . . . .	.07983	29,160	2,328	27,995	233,597	8.01
78–79 . . . . .	.08418	26,832	2,259	25,703	205,602	7.66
79–80 . . . . .	.08926	24,573	2,193	23,476	179,899	7.32
80–81 . . . . .	.09525	22,380	2,132	21,314	156,423	6.99
81–82 . . . . .	.10178	20,248	2,061	19,217	135,109	6.67
82–83 . . . . .	.10848	18,187	1,973	17,201	115,892	6.37
83–84 . . . . .	.11460	16,214	1,858	15,285	98,691	6.09
84–85 . . . . .	.12002	14,356	1,723	13,494	83,406	5.81
85–86 . . . . .	.12572	12,633	1,588	11,839	69,912	5.53
86–87 . . . . .	.13289	11,045	1,468	10,311	58,073	5.26
87–88 . . . . .	.14095	9,577	1,350	8,902	47,762	4.99
88–89 . . . . .	.15009	8,227	1,235	7,610	38,860	4.72
89–90 . . . . .	.16049	6,992	1,122	6,431	31,250	4.47
90–91 . . . . .	.17265	5,870	1,013	5,363	24,819	4.23
91–92 . . . . .	.18660	4,857	907	4,404	19,456	4.01
92–93 . . . . .	.20086	3,950	793	3,554	15,052	3.81
93–94 . . . . .	.21248	3,157	671	2,821	11,498	3.64
94–95 . . . . .	.22065	2,486	548	2,212	8,677	3.49
95–96 . . . . .	.22903	1,938	444	1,716	6,465	3.34
96–97 . . . . .	.24048	1,494	359	1,314	4,749	3.18
97–98 . . . . .	.25250	1,135	287	991	3,435	3.03
98–99 . . . . .	.26513	848	225	736	2,444	2.88
99–100 . . . . .	.27838	623	173	536	1,708	2.74
100–101 . . . . .	.29230	450	132	384	1,172	2.61
101–102 . . . . .	.30692	318	97	270	788	2.47
102–103 . . . . .	.32226	221	71	185	518	2.35
103–104 . . . . .	.33837	150	51	124	333	2.23
104–105 . . . . .	.35529	99	35	81	209	2.11
105–106 . . . . .	.37306	64	24	52	128	2.00
106–107 . . . . .	.39171	40	16	32	76	1.89
107–108 . . . . .	.41130	24	10	20	44	1.79
108–109 . . . . .	.43186	14	6	11	24	1.69
109–110 . . . . .	.45345	8	4	6	13	1.59

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01453	100,000	1,453	98,832	7,404,581	74.05
1–2	.00097	98,547	95	98,499	7,305,749	74.13
2–3	.00068	98,452	67	98,418	7,207,250	73.21
3–4	.00052	98,385	52	98,359	7,108,832	72.26
4–5	.00043	98,333	42	98,313	7,010,473	71.29
5–6	.00039	98,291	38	98,272	6,912,160	70.32
6–7	.00034	98,253	33	98,236	6,813,888	69.35
7–8	.00030	98,220	29	98,206	6,715,652	68.37
8–9	.00026	98,191	26	98,178	6,617,446	67.39
9–10	.00023	98,165	22	98,154	6,519,268	66.41
10–11	.00020	98,143	20	98,133	6,421,114	65.43
11–12	.00020	98,123	19	98,113	6,322,981	64.44
12–13	.00021	98,104	21	98,094	6,224,868	63.45
13–14	.00025	98,083	25	98,071	6,126,774	62.47
14–15	.00031	98,058	30	98,043	6,028,703	61.48
15–16	.00038	98,028	37	98,009	5,930,660	60.50
16–17	.00045	97,991	44	97,969	5,832,651	59.52
17–18	.00051	97,947	50	97,922	5,734,682	58.55
18–19	.00056	97,897	55	97,869	5,636,760	57.58
19–20	.00061	97,842	60	97,813	5,538,891	56.61
20–21	.00067	97,782	66	97,749	5,441,078	55.64
21–22	.00075	97,716	73	97,680	5,343,329	54.68
22–23	.00081	97,643	79	97,603	5,245,649	53.72
23–24	.00084	97,564	82	97,523	5,148,046	52.77
24–25	.00086	97,482	84	97,440	5,050,523	51.81
25–26	.00087	97,398	85	97,356	4,953,083	50.85
26–27	.00090	97,313	88	97,269	4,855,727	49.90
27–28	.00097	97,225	93	97,179	4,758,458	48.94
28–29	.00109	97,132	107	97,078	4,661,279	47.99
29–30	.00126	97,025	121	96,964	4,564,201	47.04
30–31	.00143	96,904	139	96,835	4,467,237	46.10
31–32	.00159	96,765	154	96,688	4,370,402	45.17
32–33	.00172	96,611	166	96,528	4,273,714	44.24
33–34	.00183	96,445	177	96,356	4,177,186	43.31
34–35	.00192	96,268	185	96,176	4,080,830	42.39
35–36	.00202	96,083	194	95,986	3,984,654	41.47
36–37	.00213	95,889	204	95,787	3,888,668	40.55
37–38	.00226	95,685	216	95,577	3,792,881	39.64
38–39	.00243	95,469	233	95,353	3,697,304	38.73
39–40	.00264	95,236	251	95,110	3,601,951	37.82
40–41	.00288	94,985	273	94,849	3,506,841	36.92
41–42	.00315	94,712	299	94,562	3,411,992	36.03
42–43	.00346	94,413	326	94,251	3,317,430	35.14
43–44	.00381	94,087	358	93,908	3,223,179	34.26
44–45	.00420	93,729	394	93,532	3,129,271	33.39
45–46	.00468	93,335	436	93,117	3,035,739	32.53
46–47	.00523	92,899	486	92,656	2,942,622	31.68
47–48	.00577	92,413	533	92,146	2,849,966	30.84
48–49	.00622	91,880	571	91,595	2,757,820	30.02
49–50	.00658	91,309	601	91,008	2,666,225	29.20
50–51	.00692	90,708	628	90,394	2,575,217	28.39
51–52	.00731	90,080	659	89,750	2,484,823	27.58
52–53	.00785	89,421	701	89,071	2,395,073	26.78
53–54	.00858	88,720	762	88,339	2,306,002	25.99
54–55	.00950	87,958	835	87,540	2,217,663	25.21

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01051	87,123	916	86,665	2,130,123	24.45
56–57 . . . . .	.01150	86,207	991	85,712	2,043,458	23.70
57–58 . . . . .	.01244	85,216	1,060	84,686	1,957,746	22.97
58–59 . . . . .	.01326	84,156	1,116	83,597	1,873,060	22.26
59–60 . . . . .	.01399	83,040	1,163	82,459	1,789,463	21.55
60–61 . . . . .	.01467	81,877	1,201	81,277	1,707,004	20.85
61–62 . . . . .	.01542	80,676	1,244	80,054	1,625,727	20.15
62–63 . . . . .	.01636	79,432	1,299	78,783	1,545,673	19.46
63–64 . . . . .	.01758	78,133	1,374	77,446	1,466,890	18.77
64–65 . . . . .	.01905	76,759	1,462	76,029	1,389,444	18.10
65–66 . . . . .	.02069	75,297	1,558	74,518	1,313,415	17.44
66–67 . . . . .	.02235	73,739	1,648	72,915	1,238,897	16.80
67–68 . . . . .	.02395	72,091	1,726	71,228	1,165,982	16.17
68–69 . . . . .	.02543	70,365	1,790	69,470	1,094,754	15.56
69–70 . . . . .	.02690	68,575	1,845	67,652	1,025,284	14.95
70–71 . . . . .	.02843	66,730	1,897	65,782	957,632	14.35
71–72 . . . . .	.03025	64,833	1,961	63,853	891,850	13.76
72–73 . . . . .	.03256	62,872	2,047	61,848	827,997	13.17
73–74 . . . . .	.03541	60,825	2,154	59,748	766,149	12.60
74–75 . . . . .	.03860	58,671	2,265	57,539	706,401	12.04
75–76 . . . . .	.04179	56,406	2,357	55,228	648,862	11.50
76–77 . . . . .	.04492	54,049	2,427	52,835	593,634	10.98
77–78 . . . . .	.04827	51,622	2,492	50,376	540,799	10.48
78–79 . . . . .	.05213	49,130	2,561	47,849	490,423	9.98
79–80 . . . . .	.05665	46,569	2,639	45,249	442,574	9.50
80–81 . . . . .	.06209	43,930	2,727	42,567	397,325	9.04
81–82 . . . . .	.06806	41,203	2,805	39,800	354,758	8.61
82–83 . . . . .	.07395	38,398	2,839	36,979	314,958	8.20
83–84 . . . . .	.07893	35,559	2,807	34,156	277,979	7.82
84–85 . . . . .	.08296	32,752	2,717	31,393	243,823	7.44
85–86 . . . . .	.08678	30,035	2,606	28,733	212,430	7.07
86–87 . . . . .	.09185	27,429	2,519	26,169	183,697	6.70
87–88 . . . . .	.09802	24,910	2,442	23,689	157,528	6.32
88–89 . . . . .	.10575	22,468	2,376	21,280	133,839	5.96
89–90 . . . . .	.11515	20,092	2,314	18,935	112,559	5.60
90–91 . . . . .	.12635	17,778	2,246	16,655	93,624	5.27
91–92 . . . . .	.13887	15,532	2,157	14,454	76,969	4.96
92–93 . . . . .	.15145	13,375	2,026	12,362	62,515	4.67
93–94 . . . . .	.16240	11,349	1,843	10,428	50,153	4.42
94–95 . . . . .	.17222	9,506	1,637	8,687	39,725	4.18
95–96 . . . . .	.18338	7,869	1,443	7,148	31,038	3.94
96–97 . . . . .	.19682	6,426	1,265	5,794	23,890	3.72
97–98 . . . . .	.21089	5,161	1,088	4,617	18,096	3.51
98–99 . . . . .	.22557	4,073	919	3,613	13,479	3.31
99–100 . . . . .	.23911	3,154	754	2,777	9,866	3.13
100–101 . . . . .	.25346	2,400	608	2,096	7,089	2.95
101–102 . . . . .	.26866	1,792	482	1,551	4,993	2.79
102–103 . . . . .	.28478	1,310	373	1,123	3,442	2.63
103–104 . . . . .	.30187	937	283	796	2,319	2.47
104–105 . . . . .	.31998	654	209	550	1,523	2.33
105–106 . . . . .	.33918	445	151	369	973	2.19
106–107 . . . . .	.35953	294	106	241	604	2.05
107–108 . . . . .	.38110	188	71	153	363	1.93
108–109 . . . . .	.40397	117	48	93	210	1.80
109–110 . . . . .	.42821	69	29	54	117	1.69

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01693	100,000	1,693	98,632	6,923,405	69.23
1–2	.00103	98,307	101	98,257	6,824,773	69.42
2–3	.00080	98,206	79	98,166	6,726,516	68.49
3–4	.00061	98,127	60	98,097	6,628,350	67.55
4–5	.00047	98,067	47	98,044	6,530,253	66.59
5–6	.00044	98,020	43	97,999	6,432,209	65.62
6–7	.00039	97,977	38	97,958	6,334,210	64.65
7–8	.00036	97,939	35	97,921	6,236,252	63.67
8–9	.00032	97,904	32	97,889	6,138,331	62.70
9–10	.00029	97,872	28	97,858	6,040,442	61.72
10–11	.00026	97,844	25	97,831	5,942,584	60.74
11–12	.00027	97,819	27	97,806	5,844,753	59.75
12–13	.00034	97,792	33	97,775	5,746,947	58.77
13–14	.00047	97,759	46	97,736	5,649,172	57.79
14–15	.00064	97,713	63	97,682	5,551,436	56.81
15–16	.00084	97,650	81	97,609	5,453,754	55.85
16–17	.00102	97,569	99	97,519	5,356,145	54.90
17–18	.00118	97,470	116	97,412	5,258,626	53.95
18–19	.00134	97,354	130	97,289	5,161,214	53.01
19–20	.00149	97,224	145	97,152	5,063,925	52.09
20–21	.00167	97,079	162	96,998	4,966,773	51.16
21–22	.00187	96,917	181	96,827	4,869,775	50.25
22–23	.00205	96,736	198	96,637	4,772,948	49.34
23–24	.00216	96,538	209	96,433	4,676,311	48.44
24–25	.00223	96,329	215	96,222	4,579,878	47.54
25–26	.00228	96,114	218	96,005	4,483,656	46.65
26–27	.00233	95,896	224	95,784	4,387,651	45.75
27–28	.00241	95,672	231	95,556	4,291,867	44.86
28–29	.00252	95,441	240	95,321	4,196,311	43.97
29–30	.00265	95,201	252	95,075	4,100,990	43.08
30–31	.00278	94,949	264	94,817	4,005,915	42.19
31–32	.00290	94,685	274	94,548	3,911,098	41.31
32–33	.00302	94,411	286	94,268	3,816,550	40.42
33–34	.00315	94,125	296	93,978	3,722,282	39.55
34–35	.00328	93,829	308	93,675	3,628,304	38.67
35–36	.00343	93,521	321	93,360	3,534,629	37.80
36–37	.00359	93,200	335	93,033	3,441,269	36.92
37–38	.00379	92,865	351	92,690	3,348,236	36.05
38–39	.00403	92,514	373	92,327	3,255,546	35.19
39–40	.00432	92,141	398	91,942	3,163,219	34.33
40–41	.00466	91,743	428	91,528	3,071,277	33.48
41–42	.00505	91,315	461	91,084	2,979,749	32.63
42–43	.00547	90,854	498	90,605	2,888,665	31.79
43–44	.00593	90,356	535	90,089	2,798,060	30.97
44–45	.00642	89,821	577	89,532	2,707,971	30.15
45–46	.00701	89,244	626	88,931	2,618,439	29.34
46–47	.00769	88,618	682	88,278	2,529,508	28.54
47–48	.00840	87,936	738	87,567	2,441,230	27.76
48–49	.00906	87,198	791	86,802	2,353,663	26.99
49–50	.00967	86,407	835	85,990	2,266,861	26.23
50–51	.01027	85,572	879	85,132	2,180,871	25.49
51–52	.01092	84,693	924	84,231	2,095,739	24.74
52–53	.01164	83,769	975	83,282	2,011,508	24.01
53–54	.01246	82,794	1,032	82,278	1,928,226	23.29
54–55	.01338	81,762	1,094	81,215	1,845,948	22.58

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01436	80,668	1,158	80,089	1,764,733	21.88
56–57 . . . . .	.01537	79,510	1,222	78,899	1,684,644	21.19
57–58 . . . . .	.01644	78,288	1,287	77,644	1,605,745	20.51
58–59 . . . . .	.01758	77,001	1,354	76,324	1,528,101	19.85
59–60 . . . . .	.01876	75,647	1,418	74,939	1,451,777	19.19
60–61 . . . . .	.01992	74,229	1,479	73,489	1,376,838	18.55
61–62 . . . . .	.02112	72,750	1,537	71,982	1,303,349	17.92
62–63 . . . . .	.02248	71,213	1,601	70,412	1,231,367	17.29
63–64 . . . . .	.02407	69,612	1,676	68,775	1,160,955	16.68
64–65 . . . . .	.02585	67,936	1,756	67,058	1,092,180	16.08
65–66 . . . . .	.02775	66,180	1,837	65,262	1,025,122	15.49
66–67 . . . . .	.02968	64,343	1,909	63,388	959,860	14.92
67–68 . . . . .	.03166	62,434	1,977	61,445	896,472	14.36
68–69 . . . . .	.03373	60,457	2,039	59,438	835,027	13.81
69–70 . . . . .	.03597	58,418	2,101	57,367	775,589	13.28
70–71 . . . . .	.03843	56,317	2,165	55,235	718,222	12.75
71–72 . . . . .	.04117	54,152	2,229	53,037	662,987	12.24
72–73 . . . . .	.04420	51,923	2,295	50,776	609,950	11.75
73–74 . . . . .	.04737	49,628	2,351	48,452	559,174	11.27
74–75 . . . . .	.05053	47,277	2,389	46,083	510,722	10.80
75–76 . . . . .	.05357	44,888	2,404	43,686	464,639	10.35
76–77 . . . . .	.05663	42,484	2,406	41,281	420,953	9.91
77–78 . . . . .	.05998	40,078	2,404	38,876	379,672	9.47
78–79 . . . . .	.06398	37,674	2,410	36,469	340,796	9.05
79–80 . . . . .	.06880	35,264	2,426	34,050	304,327	8.63
80–81 . . . . .	.07460	32,838	2,450	31,613	270,277	8.23
81–82 . . . . .	.08094	30,388	2,460	29,158	238,664	7.85
82–83 . . . . .	.08721	27,928	2,435	26,711	209,506	7.50
83–84 . . . . .	.09249	25,493	2,358	24,313	182,795	7.17
84–85 . . . . .	.09672	23,135	2,238	22,016	158,482	6.85
85–86 . . . . .	.10087	20,897	2,108	19,844	136,466	6.53
86–87 . . . . .	.10624	18,789	1,996	17,791	116,622	6.21
87–88 . . . . .	.11256	16,793	1,890	15,848	98,831	5.89
88–89 . . . . .	.12027	14,903	1,792	14,006	82,983	5.57
89–90 . . . . .	.12947	13,111	1,698	12,262	68,977	5.26
90–91 . . . . .	.14033	11,413	1,601	10,613	56,715	4.97
91–92 . . . . .	.15249	9,812	1,497	9,063	46,102	4.70
92–93 . . . . .	.16476	8,315	1,370	7,630	37,039	4.45
93–94 . . . . .	.17521	6,945	1,217	6,337	29,409	4.23
94–95 . . . . .	.18406	5,728	1,054	5,201	23,072	4.03
95–96 . . . . .	.19386	4,674	906	4,221	17,871	3.82
96–97 . . . . .	.20590	3,768	776	3,380	13,650	3.62
97–98 . . . . .	.21821	2,992	653	2,666	10,270	3.43
98–99 . . . . .	.23087	2,339	540	2,069	7,604	3.25
99–100 . . . . .	.24426	1,799	439	1,580	5,535	3.08
100–101 . . . . .	.25843	1,360	352	1,184	3,955	2.91
101–102 . . . . .	.27342	1,008	275	870	2,771	2.75
102–103 . . . . .	.28927	733	212	627	1,901	2.59
103–104 . . . . .	.30605	521	160	441	1,274	2.45
104–105 . . . . .	.32380	361	117	303	833	2.31
105–106 . . . . .	.34258	244	83	202	530	2.17
106–107 . . . . .	.36245	161	59	132	328	2.04
107–108 . . . . .	.38348	102	39	82	196	1.92
108–109 . . . . .	.40572	63	25	51	114	1.80
109–110 . . . . .	.42925	38	17	29	63	1.69

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01897	100,000	1,897	98,460	6,436,770	64.37
1–2	.00107	98,103	105	98,051	6,338,310	64.61
2–3	.00090	97,998	88	97,954	6,240,259	63.68
3–4	.00069	97,910	67	97,876	6,142,305	62.73
4–5	.00051	97,843	50	97,818	6,044,429	61.78
5–6	.00048	97,793	46	97,770	5,946,611	60.81
6–7	.00044	97,747	43	97,725	5,848,841	59.84
7–8	.00041	97,704	40	97,684	5,751,116	58.86
8–9	.00037	97,664	36	97,647	5,653,432	57.89
9–10	.00034	97,628	33	97,611	5,555,785	56.91
10–11	.00031	97,595	30	97,580	5,458,174	55.93
11–12	.00034	97,565	33	97,548	5,360,594	54.94
12–13	.00045	97,532	45	97,510	5,263,046	53.96
13–14	.00067	97,487	65	97,454	5,165,536	52.99
14–15	.00096	97,422	94	97,375	5,068,082	52.02
15–16	.00127	97,328	124	97,266	4,970,707	51.07
16–17	.00157	97,204	153	97,128	4,873,441	50.14
17–18	.00185	97,051	179	96,962	4,776,313	49.21
18–19	.00212	96,872	205	96,769	4,679,351	48.30
19–20	.00240	96,667	233	96,550	4,582,582	47.41
20–21	.00275	96,434	265	96,302	4,486,032	46.52
21–22	.00313	96,169	301	96,019	4,389,730	45.65
22–23	.00348	95,868	333	95,701	4,293,711	44.79
23–24	.00370	95,535	354	95,358	4,198,010	43.94
24–25	.00381	95,181	363	95,000	4,102,652	43.10
25–26	.00387	94,818	367	94,635	4,007,652	42.27
26–27	.00395	94,451	373	94,264	3,913,017	41.43
27–28	.00403	94,078	379	93,889	3,818,753	40.59
28–29	.00414	93,699	387	93,506	3,724,864	39.75
29–30	.00426	93,312	398	93,113	3,631,358	38.92
30–31	.00437	92,914	406	92,711	3,538,245	38.08
31–32	.00447	92,508	413	92,301	3,445,534	37.25
32–33	.00459	92,095	423	91,884	3,353,233	36.41
33–34	.00473	91,672	434	91,455	3,261,349	35.58
34–35	.00490	91,238	447	91,015	3,169,894	34.74
35–36	.00509	90,791	461	90,560	3,078,879	33.91
36–37	.00528	90,330	478	90,091	2,988,319	33.08
37–38	.00553	89,852	497	89,604	2,898,228	32.26
38–39	.00585	89,355	523	89,093	2,808,624	31.43
39–40	.00624	88,832	554	88,555	2,719,531	30.61
40–41	.00669	88,278	591	87,983	2,630,976	29.80
41–42	.00720	87,687	631	87,372	2,542,993	29.00
42–43	.00774	87,056	674	86,718	2,455,621	28.21
43–44	.00830	86,382	717	86,024	2,368,903	27.42
44–45	.00889	85,665	762	85,284	2,282,879	26.65
45–46	.00958	84,903	813	84,497	2,197,595	25.88
46–47	.01041	84,090	875	83,652	2,113,098	25.13
47–48	.01132	83,215	943	82,744	2,029,446	24.39
48–49	.01227	82,272	1,009	81,767	1,946,702	23.66
49–50	.01323	81,263	1,076	80,725	1,864,935	22.95
50–51	.01424	80,187	1,142	79,617	1,784,210	22.25
51–52	.01531	79,045	1,210	78,440	1,704,593	21.56
52–53	.01634	77,835	1,272	77,199	1,626,153	20.89
53–54	.01730	76,563	1,324	75,901	1,548,954	20.23
54–55	.01823	75,239	1,372	74,553	1,473,053	19.58

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01915	73,867	1,414	73,160	1,398,500	18.93
56–57 . . . . .	.02015	72,453	1,460	71,723	1,325,340	18.29
57–58 . . . . .	.02143	70,993	1,522	70,232	1,253,617	17.66
58–59 . . . . .	.02307	69,471	1,603	68,670	1,183,385	17.03
59–60 . . . . .	.02499	67,868	1,695	67,020	1,114,715	16.42
60–61 . . . . .	.02700	66,173	1,787	65,280	1,047,695	15.83
61–62 . . . . .	.02900	64,386	1,867	63,452	982,415	15.26
62–63 . . . . .	.03105	62,519	1,941	61,549	918,963	14.70
63–64 . . . . .	.03314	60,578	2,007	59,575	857,414	14.15
64–65 . . . . .	.03527	58,571	2,066	57,537	797,839	13.62
65–66 . . . . .	.03739	56,505	2,113	55,449	740,302	13.10
66–67 . . . . .	.03959	54,392	2,153	53,315	684,853	12.59
67–68 . . . . .	.04209	52,239	2,199	51,140	631,538	12.09
68–69 . . . . .	.04512	50,040	2,257	48,911	580,398	11.60
69–70 . . . . .	.04872	47,783	2,329	46,619	531,487	11.12
70–71 . . . . .	.05288	45,454	2,403	44,252	484,868	10.67
71–72 . . . . .	.05734	43,051	2,469	41,817	440,616	10.23
72–73 . . . . .	.06182	40,582	2,509	39,328	398,799	9.83
73–74 . . . . .	.06579	38,073	2,504	36,821	359,471	9.44
74–75 . . . . .	.06916	35,569	2,460	34,338	322,650	9.07
75–76 . . . . .	.07222	33,109	2,391	31,913	288,312	8.71
76–77 . . . . .	.07543	30,718	2,317	29,559	256,399	8.35
77–78 . . . . .	.07901	28,401	2,244	27,279	226,840	7.99
78–79 . . . . .	.08347	26,157	2,184	25,065	199,561	7.63
79–80 . . . . .	.08900	23,973	2,133	22,906	174,496	7.28
80–81 . . . . .	.09567	21,840	2,090	20,795	151,590	6.94
81–82 . . . . .	.10292	19,750	2,032	18,734	130,795	6.62
82–83 . . . . .	.11023	17,718	1,953	16,742	112,061	6.32
83–84 . . . . .	.11657	15,765	1,838	14,845	95,319	6.05
84–85 . . . . .	.12183	13,927	1,697	13,079	80,474	5.78
85–86 . . . . .	.12745	12,230	1,558	11,451	67,395	5.51
86–87 . . . . .	.13451	10,672	1,436	9,954	55,944	5.24
87–88 . . . . .	.14239	9,236	1,315	8,578	45,990	4.98
88–89 . . . . .	.15133	7,921	1,199	7,322	37,412	4.72
89–90 . . . . .	.16153	6,722	1,086	6,179	30,090	4.48
90–91 . . . . .	.17337	5,636	977	5,148	23,911	4.24
91–92 . . . . .	.18684	4,659	870	4,224	18,763	4.03
92–93 . . . . .	.20051	3,789	760	3,409	14,539	3.84
93–94 . . . . .	.21139	3,029	640	2,709	11,130	3.67
94–95 . . . . .	.21864	2,389	523	2,128	8,421	3.53
95–96 . . . . .	.22659	1,866	422	1,655	6,293	3.37
96–97 . . . . .	.23792	1,444	344	1,271	4,638	3.21
97–98 . . . . .	.24982	1,100	275	963	3,367	3.06
98–99 . . . . .	.26231	825	216	717	2,404	2.91
99–100 . . . . .	.27542	609	168	525	1,687	2.77
100–101 . . . . .	.28920	441	127	377	1,162	2.63
101–102 . . . . .	.30365	314	96	266	785	2.50
102–103 . . . . .	.31884	218	69	184	519	2.38
103–104 . . . . .	.33478	149	50	124	335	2.25
104–105 . . . . .	.35152	99	35	81	211	2.14
105–106 . . . . .	.36909	64	24	52	130	2.02
106–107 . . . . .	.38755	40	15	33	78	1.92
107–108 . . . . .	.40693	25	10	20	45	1.81
108–109 . . . . .	.42727	15	7	11	25	1.71
109–110 . . . . .	.44864	8	3	7	14	1.61

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01480	100,000	1,480	98,811	7,376,171	73.76
1–2	.00099	98,520	98	98,471	7,277,360	73.87
2–3	.00070	98,422	69	98,387	7,178,889	72.94
3–4	.00054	98,353	53	98,326	7,080,502	71.99
4–5	.00044	98,300	43	98,279	6,982,176	71.03
5–6	.00040	98,257	40	98,237	6,883,897	70.06
6–7	.00035	98,217	34	98,200	6,785,660	69.09
7–8	.00031	98,183	30	98,167	6,687,460	68.11
8–9	.00027	98,153	27	98,140	6,589,293	67.13
9–10	.00024	98,126	23	98,114	6,491,153	66.15
10–11	.00021	98,103	21	98,093	6,393,039	65.17
11–12	.00020	98,082	20	98,071	6,294,946	64.18
12–13	.00022	98,062	22	98,051	6,196,875	63.19
13–14	.00026	98,040	25	98,028	6,098,824	62.21
14–15	.00032	98,015	32	97,999	6,000,796	61.22
15–16	.00039	97,983	39	97,963	5,902,797	60.24
16–17	.00046	97,944	45	97,922	5,804,834	59.27
17–18	.00052	97,899	51	97,873	5,706,912	58.29
18–19	.00058	97,848	57	97,820	5,609,039	57.32
19–20	.00063	97,791	61	97,760	5,511,219	56.36
20–21	.00069	97,730	68	97,697	5,413,459	55.39
21–22	.00076	97,662	74	97,625	5,315,762	54.43
22–23	.00083	97,588	81	97,547	5,218,137	53.47
23–24	.00088	97,507	86	97,463	5,120,590	52.52
24–25	.00092	97,421	90	97,376	5,023,127	51.56
25–26	.00095	97,331	93	97,284	4,925,751	50.61
26–27	.00100	97,238	97	97,189	4,828,467	49.66
27–28	.00108	97,141	105	97,088	4,731,278	48.71
28–29	.00119	97,036	116	96,979	4,634,190	47.76
29–30	.00134	96,920	130	96,855	4,537,211	46.81
30–31	.00149	96,790	144	96,718	4,440,356	45.88
31–32	.00163	96,646	158	96,567	4,343,638	44.94
32–33	.00176	96,488	170	96,403	4,247,071	44.02
33–34	.00187	96,318	180	96,228	4,150,668	43.09
34–35	.00197	96,138	190	96,043	4,054,440	42.17
35–36	.00208	95,948	200	95,849	3,958,397	41.26
36–37	.00221	95,748	211	95,642	3,862,548	40.34
37–38	.00235	95,537	225	95,425	3,766,906	39.43
38–39	.00252	95,312	240	95,192	3,671,481	38.52
39–40	.00273	95,072	260	94,942	3,576,289	37.62
40–41	.00296	94,812	281	94,672	3,481,347	36.72
41–42	.00324	94,531	306	94,378	3,386,675	35.83
42–43	.00355	94,225	334	94,058	3,292,297	34.94
43–44	.00392	93,891	369	93,707	3,198,239	34.06
44–45	.00435	93,522	406	93,319	3,104,532	33.20
45–46	.00486	93,116	453	92,889	3,011,213	32.34
46–47	.00545	92,663	505	92,410	2,918,324	31.49
47–48	.00602	92,158	555	91,881	2,825,914	30.66
48–49	.00649	91,603	594	91,305	2,734,033	29.85
49–50	.00686	91,009	625	90,697	2,642,728	29.04
50–51	.00719	90,384	650	90,060	2,552,031	28.24
51–52	.00759	89,734	681	89,393	2,461,971	27.44
52–53	.00813	89,053	724	88,692	2,372,578	26.64
53–54	.00888	88,329	784	87,937	2,283,886	25.86
54–55	.00980	87,545	858	87,116	2,195,949	25.08

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01083	86,687	938	86,218	2,108,833	24.33
56–57 . . . . .	.01184	85,749	1,016	85,241	2,022,615	23.59
57–58 . . . . .	.01279	84,733	1,084	84,191	1,937,374	22.86
58–59 . . . . .	.01361	83,649	1,138	83,081	1,853,183	22.15
59–60 . . . . .	.01434	82,511	1,183	81,919	1,770,102	21.45
60–61 . . . . .	.01500	81,328	1,220	80,718	1,688,183	20.76
61–62 . . . . .	.01574	80,108	1,261	79,477	1,607,465	20.07
62–63 . . . . .	.01668	78,847	1,315	78,190	1,527,988	19.38
63–64 . . . . .	.01792	77,532	1,389	76,837	1,449,798	18.70
64–65 . . . . .	.01941	76,143	1,479	75,403	1,372,961	18.03
65–66 . . . . .	.02109	74,664	1,574	73,877	1,297,558	17.38
66–67 . . . . .	.02276	73,090	1,664	72,258	1,223,681	16.74
67–68 . . . . .	.02436	71,426	1,740	70,556	1,151,423	16.12
68–69 . . . . .	.02582	69,686	1,800	68,786	1,080,867	15.51
69–70 . . . . .	.02726	67,886	1,850	66,962	1,012,081	14.91
70–71 . . . . .	.02874	66,036	1,898	65,087	945,119	14.31
71–72 . . . . .	.03052	64,138	1,957	63,159	880,032	13.72
72–73 . . . . .	.03280	62,181	2,040	61,161	816,873	13.14
73–74 . . . . .	.03564	60,141	2,143	59,070	755,712	12.57
74–75 . . . . .	.03881	57,998	2,251	56,873	696,642	12.01
75–76 . . . . .	.04198	55,747	2,340	54,577	639,769	11.48
76–77 . . . . .	.04510	53,407	2,409	52,202	585,192	10.96
77–78 . . . . .	.04846	50,998	2,471	49,763	532,990	10.45
78–79 . . . . .	.05234	48,527	2,541	47,256	483,227	9.96
79–80 . . . . .	.05692	45,986	2,617	44,678	435,971	9.48
80–81 . . . . .	.06242	43,369	2,707	42,016	391,293	9.02
81–82 . . . . .	.06846	40,662	2,783	39,270	349,277	8.59
82–83 . . . . .	.07440	37,879	2,819	36,469	310,007	8.18
83–84 . . . . .	.07941	35,060	2,784	33,669	273,538	7.80
84–85 . . . . .	.08344	32,276	2,693	30,930	239,869	7.43
85–86 . . . . .	.08734	29,583	2,583	28,291	208,939	7.06
86–87 . . . . .	.09245	27,000	2,497	25,752	180,648	6.69
87–88 . . . . .	.09862	24,503	2,416	23,295	154,896	6.32
88–89 . . . . .	.10630	22,087	2,348	20,913	131,601	5.96
89–90 . . . . .	.11561	19,739	2,282	18,598	110,688	5.61
90–91 . . . . .	.12668	17,457	2,211	16,351	92,090	5.28
91–92 . . . . .	.13904	15,246	2,120	14,186	75,739	4.97
92–93 . . . . .	.15146	13,126	1,988	12,132	61,553	4.69
93–94 . . . . .	.16221	11,138	1,807	10,235	49,421	4.44
94–95 . . . . .	.17173	9,331	1,602	8,530	39,186	4.20
95–96 . . . . .	.18244	7,729	1,410	7,023	30,656	3.97
96–97 . . . . .	.19556	6,319	1,236	5,701	23,633	3.74
97–98 . . . . .	.20946	5,083	1,065	4,551	17,932	3.53
98–99 . . . . .	.22414	4,018	900	3,568	13,381	3.33
99–100 . . . . .	.23758	3,118	741	2,747	9,813	3.15
100–101 . . . . .	.25184	2,377	599	2,078	7,066	2.97
101–102 . . . . .	.26695	1,778	474	1,541	4,988	2.80
102–103 . . . . .	.28297	1,304	369	1,119	3,447	2.64
103–104 . . . . .	.29994	935	281	795	2,328	2.49
104–105 . . . . .	.31794	654	208	550	1,533	2.34
105–106 . . . . .	.33702	446	150	371	983	2.20
106–107 . . . . .	.35724	296	106	243	612	2.07
107–108 . . . . .	.37867	190	72	154	369	1.94
108–109 . . . . .	.40139	118	47	95	215	1.82
109–110 . . . . .	.42548	71	30	55	120	1.70

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.000245	.000362	.000327	.000264	.000391	.000351	.000495	.000733	.000662	.000506	.000749	.000676
1	.000066	.000098	.000089	.000076	.000115	.000098	.000126	.000179	.000176	.000129	.000184	.000180
2	.000060	.000089	.000079	.000067	.000101	.000088	.000117	.000174	.000156	.000121	.000179	.000161
3	.000052	.000077	.000068	.000058	.000087	.000076	.000103	.000153	.000137	.000106	.000158	.000141
4	.000046	.000068	.000061	.000052	.000078	.000067	.000090	.000131	.000123	.000093	.000135	.000127
5	.000043	.000064	.000058	.000049	.000073	.000064	.000086	.000127	.000117	.000089	.000130	.000121
6	.000041	.000062	.000054	.000046	.000071	.000059	.000081	.000120	.000108	.000084	.000124	.000112
7	.000039	.000060	.000050	.000045	.000069	.000056	.000077	.000116	.000101	.000079	.000119	.000104
8	.000037	.000057	.000047	.000043	.000066	.000053	.000072	.000110	.000094	.000075	.000113	.000097
9	.000035	.000055	.000044	.000041	.000063	.000050	.000068	.000104	.000087	.000070	.000107	.000091
10	.000034	.000053	.000043	.000039	.000061	.000048	.000065	.000101	.000083	.000067	.000103	.000086
11	.000035	.000055	.000043	.000041	.000064	.000049	.000066	.000104	.000081	.000068	.000107	.000084
12	.000040	.000064	.000045	.000047	.000075	.000054	.000073	.000120	.000083	.000076	.000124	.000087
13	.000047	.000079	.000051	.000056	.000093	.000061	.000086	.000145	.000090	.000089	.000150	.000094
14	.000055	.000093	.000057	.000066	.000110	.000069	.000100	.000172	.000100	.000103	.000178	.000103
15	.000062	.000106	.000063	.000074	.000125	.000077	.000113	.000197	.000109	.000116	.000203	.000113
16	.000068	.000116	.000068	.000081	.000136	.000083	.000124	.000217	.000118	.000127	.000224	.000122
17	.000072	.000124	.000072	.000085	.000145	.000087	.000134	.000237	.000126	.000138	.000244	.000129
18	.000076	.000131	.000075	.000089	.000150	.000091	.000145	.000259	.000133	.000149	.000267	.000138
19	.000079	.000137	.000079	.000091	.000154	.000094	.000157	.000285	.000142	.000162	.000294	.000146
20	.000083	.000144	.000082	.000093	.000157	.000097	.000171	.000316	.000153	.000177	.000328	.000157
21	.000086	.000151	.000086	.000095	.000160	.000100	.000186	.000351	.000164	.000193	.000365	.000169
22	.000089	.000156	.000088	.000097	.000163	.000102	.000199	.000380	.000173	.000206	.000397	.000179
23	.000090	.000158	.000089	.000097	.000163	.000103	.000206	.000398	.000178	.000214	.000415	.000185
24	.000090	.000158	.000089	.000097	.000163	.000103	.000208	.000403	.000179	.000217	.000421	.000189
25	.000090	.000158	.000089	.000096	.000162	.000102	.000209	.000405	.000180	.000218	.000423	.000191
26	.000090	.000158	.000089	.000096	.000162	.000102	.000211	.000409	.000182	.000221	.000427	.000196
27	.000090	.000158	.000090	.000096	.000161	.000102	.000213	.000412	.000188	.000224	.000430	.000202
28	.000091	.000159	.000093	.000096	.000162	.000104	.000217	.000416	.000198	.000228	.000434	.000211
29	.000092	.000160	.000096	.000097	.000163	.000106	.000222	.000420	.000211	.000232	.000439	.000222
30	.000094	.000161	.000100	.000098	.000164	.000108	.000226	.000424	.000223	.000236	.000442	.000233
31	.000095	.000163	.000103	.000099	.000165	.000110	.000230	.000426	.000233	.000240	.000445	.000242
32	.000097	.000165	.000106	.000101	.000167	.000112	.000235	.000431	.000242	.000244	.000450	.000250
33	.000099	.000168	.000109	.000103	.000170	.000116	.000240	.000439	.000251	.000250	.000459	.000259
34	.000102	.000172	.000113	.000105	.000174	.000120	.000248	.000451	.000260	.000258	.000471	.000269
35	.000105	.000177	.000117	.000109	.000179	.000124	.000256	.000464	.000269	.000266	.000484	.000280
36	.000108	.000182	.000122	.000113	.000184	.000129	.000265	.000478	.000280	.000276	.000498	.000292
37	.000112	.000187	.000127	.000116	.000189	.000134	.000276	.000496	.000294	.000288	.000517	.000306
38	.000115	.000192	.000132	.000119	.000193	.000138	.000290	.000520	.000311	.000303	.000542	.000324
39	.000119	.000197	.000136	.000121	.000196	.000142	.000308	.000548	.000332	.000322	.000573	.000346
40	.000122	.000201	.000141	.000123	.000199	.000146	.000328	.000581	.000357	.000344	.000609	.000372
41	.000126	.000207	.000147	.000126	.000204	.000150	.000351	.000619	.000384	.000368	.000649	.000400
42	.000132	.000216	.000154	.000132	.000213	.000156	.000377	.000660	.000416	.000395	.000694	.000433
43	.000140	.000230	.000163	.000140	.000227	.000165	.000405	.000706	.000451	.000425	.000743	.000471
44	.000151	.000248	.000175	.000152	.000247	.000177	.000436	.000757	.000489	.000458	.000796	.000512
45	.000163	.000269	.000189	.000165	.000272	.000190	.000473	.000817	.000535	.000496	.000860	.000561
46	.000177	.000292	.000204	.000180	.000297	.000205	.000514	.000885	.000587	.000540	.000932	.000615
47	.000190	.000315	.000218	.000193	.000321	.000220	.000554	.000956	.000635	.000582	.001006	.000664
48	.000201	.000334	.000232	.000205	.000340	.000234	.000589	.001021	.000671	.000617	.001074	.000702
49	.000211	.000350	.000244	.000215	.000356	.000248	.000616	.001080	.000697	.000645	.001134	.000727
50	.000221	.000367	.000257	.000226	.000372	.000263	.000641	.001138	.000717	.000669	.001191	.000747
51	.000232	.000387	.000271	.000239	.000392	.000279	.000668	.001198	.000740	.000695	.001251	.000770
52	.000245	.000408	.000284	.000252	.000415	.000295	.000695	.001253	.000770	.000722	.001306	.000799
53	.000258	.000431	.000298	.000267	.000442	.000309	.000726	.001305	.000811	.000753	.001357	.000840
54	.000271	.000455	.000313	.000282	.000470	.000322	.000760	.001354	.000860	.000787	.001407	.000890
55	.000285	.000479	.000327	.000297	.000498	.000335	.000793	.001399	.000912	.000822	.001453	.000942
56	.000298	.000503	.000342	.000312	.000526	.000349	.000825	.001445	.000958	.000854	.001498	.000990
57	.000312	.000528	.000357	.000328	.000555	.000365	.000857	.001499	.000998	.000885	.001550	.001029
58	.000327	.000555	.000373	.000345	.000585	.000383	.000886	.001563	.001026	.000913	.001611	.001057
59	.000342	.000583	.000388	.000361	.000615	.000403	.000915	.001635	.001047	.000939	.001678	.001076

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
60	.000356	.000610	.000402	.000378	.000645	.000421	.000941	.001707	.001064	.000963	.001745	.001091
61	.000370	.000638	.000417	.000394	.000675	.000440	.000968	.001775	.001084	.000988	.001809	.001110
62	.000384	.000666	.000433	.000411	.000706	.000459	.000998	.001841	.001114	.001017	.001872	.001138
63	.000401	.000696	.000451	.000429	.000740	.000479	.001034	.001902	.001157	.001053	.001934	.001181
64	.000418	.000728	.000472	.000448	.000777	.000501	.001075	.001962	.001211	.001095	.001996	.001235
65	.000436	.000761	.000493	.000468	.000815	.000523	.001117	.002018	.001271	.001138	.002055	.001294
66	.000455	.000796	.000515	.000489	.000855	.000547	.001161	.002079	.001330	.001181	.002118	.001353
67	.000477	.000838	.000540	.000514	.000902	.000574	.001210	.002161	.001391	.001231	.002201	.001413
68	.000504	.000889	.000569	.000544	.000959	.000608	.001270	.002276	.001455	.001291	.002319	.001476
69	.000536	.000952	.000605	.000580	.001028	.000649	.001340	.002425	.001524	.001362	.002470	.001545
70	.000574	.001025	.000645	.000622	.001107	.000696	.001422	.002604	.001602	.001444	.002652	.001622
71	.000615	.001105	.000690	.000669	.001196	.000748	.001511	.002796	.001690	.001533	.002847	.001710
72	.000658	.001190	.000737	.000717	.001290	.000803	.001600	.002983	.001785	.001622	.003033	.001804
73	.000699	.001274	.000783	.000764	.001387	.000855	.001680	.003137	.001879	.001700	.003180	.001898
74	.000738	.001357	.000827	.000809	.001486	.000904	.001749	.003259	.001969	.001766	.003292	.001987
75	.000776	.001442	.000869	.000855	.001591	.000952	.001812	.003368	.002052	.001825	.003388	.002069
76	.000819	.001538	.000915	.000906	.001709	.001005	.001882	.003495	.002140	.001891	.003505	.002157
77	.000870	.001647	.000972	.000966	.001843	.001071	.001971	.003656	.002251	.001979	.003661	.002267
78	.000934	.001779	.001046	.001041	.001999	.001157	.002095	.003882	.002403	.002104	.003890	.002420
79	.001014	.001938	.001140	.001132	.002185	.001264	.002261	.004184	.002604	.002274	.004203	.002623
80	.001109	.002129	.001251	.001239	.002407	.001389	.002466	.004559	.002852	.002484	.004593	.002873
81	.001215	.002350	.001374	.001360	.002665	.001526	.002697	.004983	.003131	.002720	.005034	.003154
82	.001334	.002601	.001510	.001495	.002959	.001680	.002948	.005458	.003428	.002976	.005524	.003453
83	.001464	.002878	.001658	.001647	.003288	.001852	.003199	.005955	.003717	.003229	.006028	.003743
84	.001609	.003188	.001823	.001819	.003662	.002048	.003451	.006475	.004000	.003480	.006547	.004026
85	.001780	.003562	.002016	.002026	.004121	.002281	.003731	.007079	.004307	.003760	.007150	.004335
86	.001994	.004040	.002254	.002284	.004710	.002568	.004086	.007845	.004698	.004113	.007917	.004726
87	.002249	.004619	.002538	.002591	.005422	.002907	.004525	.008785	.005184	.004548	.008855	.005213
88	.002554	.005302	.002878	.002948	.006247	.003303	.005088	.009970	.005817	.005109	.010040	.005845
89	.002921	.006111	.003290	.003368	.007193	.003772	.005820	.011500	.006645	.005837	.011571	.006672
90	.003397	.007143	.003830	.003904	.008355	.004381	.006819	.013640	.007768	.006833	.013712	.007793
91	.004031	.008528	.004546	.004613	.009884	.005186	.008169	.016695	.009253	.008178	.016765	.009274
92	.004811	.010288	.005417	.005487	.011811	.006170	.009829	.020688	.011043	.009835	.020757	.011062
93	.005680	.012366	.006369	.006488	.014187	.007269	.011495	.024833	.012830	.011498	.024890	.012847
94	.006582	.014626	.007340	.007586	.017032	.008440	.012867	.027947	.014357	.012868	.027978	.014376
95	.006703	.015180	.007419	.007626	.017598	.008382	.013424	.028716	.014998	.013290	.028102	.015026
96	.007964	.018120	.008810	.009073	.021098	.009595	.015643	.032786	.017686	.015545	.032003	.017836
97	.009564	.021920	.010568	.010913	.025625	.011957	.018470	.038612	.021019	.018205	.037717	.020961
98	.011670	.027163	.012879	.013362	.031779	.014624	.021783	.047459	.024578	.021356	.046174	.024385
99	.014171	.033674	.015547	.016280	.039707	.017695	.025477	.054769	.028860	.024951	.053211	.028601
100	.017566	.042185	.019218	.020301	.050127	.021996	.029789	.064609	.033619	.029467	.064277	.033503
101	.022198	.053582	.024255	.025814	.064104	.027934	.035660	.078332	.040053	.034775	.076994	.039336
102	.028638	.069826	.031219	.033546	.084629	.036173	.043549	.094579	.049071	.042552	.092106	.048449
103	.037845	.092226	.041267	.044775	.113702	.048222	.053919	.115056	.061078	.052492	.112794	.059872
104	.049382	.125178	.053395	.059707	.160479	.063593	.062776	.135600	.070795	.061309	.131177	.069989
105	.064099	.163579	.069239	.079129	.216184	.084074	.074904	.163510	.084170	.072480	.161473	.081742
106	.088124	.215414	.096096	.113367	.323117	.119676	.090764	.173944	.106803	.086028	.161986	.102710
107	.113665	.281135	.123674	.147015	.383456	.157719	.115867	.263842	.128636	.111882	.246062	.126572
108	.161567	.375810	.178305	.222667	.600728	.237527	.145016	.285881	.168435	.139459	.272050	.163845
109	.222095	.486747	.248948	.314560	.885753	.333384	.191927	.338023	.234010	.185136	.334112	.224318

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.046	.065	.062	.052	.073	.069	.098	.140	.132	.100	.142	.134
1	.043	.061	.057	.048	.068	.064	.093	.134	.124	.095	.136	.126
2	.043	.061	.057	.048	.067	.063	.093	.134	.123	.095	.136	.126
3	.042	.060	.056	.047	.067	.063	.093	.133	.123	.094	.136	.125
4	.042	.060	.056	.047	.067	.063	.092	.133	.123	.094	.135	.125
5	.042	.060	.056	.047	.066	.062	.092	.133	.122	.094	.135	.125
6	.042	.060	.056	.047	.066	.062	.092	.133	.122	.094	.135	.125
7	.042	.060	.056	.047	.066	.062	.092	.132	.122	.094	.135	.124
8	.042	.060	.056	.047	.066	.062	.092	.132	.122	.094	.135	.124
9	.042	.059	.055	.047	.066	.062	.092	.132	.122	.094	.135	.124
10	.042	.059	.055	.047	.066	.062	.092	.132	.122	.094	.135	.124
11	.042	.059	.055	.047	.066	.062	.092	.132	.122	.093	.135	.124
12	.042	.059	.055	.047	.066	.062	.092	.132	.121	.093	.135	.124
13	.042	.059	.055	.046	.065	.061	.092	.132	.121	.093	.134	.124
14	.042	.059	.055	.046	.065	.061	.091	.132	.121	.093	.134	.124
15	.042	.059	.055	.046	.065	.061	.091	.132	.121	.093	.134	.123
16	.041	.059	.055	.046	.065	.061	.091	.131	.121	.093	.134	.123
17	.041	.058	.055	.046	.064	.061	.091	.131	.121	.093	.134	.123
18	.041	.058	.055	.046	.064	.061	.091	.131	.121	.093	.133	.123
19	.041	.058	.054	.045	.063	.060	.091	.130	.121	.092	.133	.123
20	.041	.057	.054	.045	.063	.060	.090	.130	.120	.092	.133	.123
21	.040	.057	.054	.045	.063	.060	.090	.130	.120	.092	.132	.122
22	.040	.057	.054	.045	.062	.060	.090	.129	.120	.092	.131	.122
23	.040	.056	.054	.044	.062	.059	.089	.128	.120	.091	.131	.122
24	.040	.056	.053	.044	.061	.059	.089	.128	.119	.091	.130	.122
25	.040	.055	.053	.044	.061	.059	.089	.127	.119	.090	.129	.121
26	.039	.055	.053	.044	.061	.059	.088	.126	.119	.090	.128	.121
27	.039	.055	.053	.043	.060	.059	.088	.125	.119	.090	.128	.121
28	.039	.054	.053	.043	.060	.058	.088	.125	.118	.089	.127	.121
29	.039	.054	.053	.043	.060	.058	.087	.124	.118	.089	.126	.120
30	.039	.054	.052	.043	.059	.058	.087	.124	.118	.089	.126	.120
31	.039	.054	.052	.043	.059	.058	.087	.123	.118	.088	.125	.120
32	.038	.053	.052	.042	.059	.058	.087	.123	.117	.088	.125	.119
33	.038	.053	.052	.042	.058	.057	.086	.122	.117	.088	.124	.119
34	.038	.053	.052	.042	.058	.057	.086	.122	.117	.088	.124	.119
35	.038	.052	.052	.042	.058	.057	.086	.121	.117	.087	.123	.119
36	.038	.052	.051	.042	.057	.057	.085	.121	.116	.087	.123	.118
37	.038	.052	.051	.042	.057	.056	.085	.120	.116	.087	.122	.118
38	.037	.052	.051	.041	.057	.056	.085	.120	.116	.086	.122	.118
39	.037	.051	.051	.041	.057	.056	.085	.119	.115	.086	.122	.117
40	.037	.051	.051	.041	.056	.056	.084	.119	.115	.086	.121	.117
41	.037	.051	.050	.041	.056	.056	.084	.118	.114	.085	.121	.116
42	.037	.051	.050	.041	.056	.055	.084	.118	.114	.085	.120	.116
43	.037	.050	.050	.041	.056	.055	.083	.117	.113	.085	.119	.115
44	.036	.050	.050	.040	.055	.055	.083	.117	.113	.084	.119	.115
45	.036	.050	.049	.040	.055	.055	.082	.116	.112	.084	.118	.114
46	.036	.049	.049	.040	.055	.054	.082	.115	.111	.083	.117	.113
47	.036	.049	.049	.040	.054	.054	.081	.114	.110	.082	.116	.112
48	.035	.049	.048	.039	.054	.054	.080	.113	.109	.081	.114	.111
49	.035	.048	.048	.039	.053	.053	.079	.111	.108	.080	.113	.110
50	.035	.048	.048	.039	.053	.053	.078	.110	.107	.079	.111	.108
51	.034	.047	.047	.038	.052	.052	.077	.109	.106	.078	.110	.107
52	.034	.047	.047	.038	.052	.052	.076	.107	.105	.077	.108	.106
53	.034	.046	.046	.038	.051	.051	.075	.105	.103	.076	.106	.105
54	.033	.046	.046	.037	.051	.051	.074	.104	.102	.075	.105	.103
55	.033	.045	.045	.037	.050	.050	.073	.102	.101	.074	.103	.102
56	.033	.044	.045	.036	.050	.050	.072	.100	.099	.073	.101	.100
57	.032	.044	.044	.036	.049	.049	.071	.099	.098	.072	.100	.099
58	.032	.043	.043	.036	.049	.049	.070	.097	.097	.071	.098	.097
59	.031	.043	.043	.035	.048	.048	.069	.096	.095	.069	.096	.096

Table 14. Standard errors of the average remaining lifetime: Alabama, 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	.031	.042	.042	.035	.047	.047	.068	.094	.094	.068	.095	.094
61	.031	.042	.042	.034	.047	.047	.067	.093	.093	.067	.093	.093
62	.030	.041	.041	.034	.046	.046	.066	.091	.091	.066	.092	.092
63	.030	.041	.041	.034	.046	.046	.065	.090	.090	.066	.090	.091
64	.029	.040	.040	.033	.045	.045	.064	.088	.089	.065	.089	.090
65	.029	.040	.040	.033	.045	.045	.064	.087	.088	.064	.088	.089
66	.029	.040	.039	.033	.045	.044	.063	.086	.087	.063	.087	.088
67	.029	.039	.039	.032	.044	.044	.062	.086	.086	.063	.086	.087
68	.028	.039	.038	.032	.044	.043	.062	.085	.085	.062	.085	.086
69	.028	.039	.038	.032	.044	.043	.061	.084	.085	.062	.085	.085
70	.028	.039	.038	.031	.044	.042	.061	.084	.084	.061	.084	.084
71	.028	.038	.037	.031	.043	.042	.060	.083	.083	.061	.084	.083
72	.027	.038	.037	.031	.043	.041	.060	.083	.082	.060	.083	.082
73	.027	.038	.036	.031	.043	.041	.059	.082	.081	.060	.082	.082
74	.027	.038	.036	.030	.043	.040	.059	.082	.081	.059	.082	.081
75	.027	.038	.036	.030	.043	.040	.059	.082	.080	.059	.082	.081
76	.027	.038	.035	.030	.043	.040	.059	.082	.080	.059	.082	.080
77	.027	.038	.035	.030	.044	.039	.059	.083	.080	.059	.083	.081
78	.027	.039	.035	.030	.044	.039	.060	.084	.081	.060	.084	.081
79	.027	.039	.035	.030	.045	.039	.060	.085	.081	.061	.085	.081
80	.027	.040	.035	.030	.046	.039	.061	.087	.082	.061	.087	.082
81	.027	.041	.035	.031	.047	.039	.062	.089	.083	.062	.089	.083
82	.028	.042	.035	.031	.048	.039	.063	.092	.084	.064	.092	.084
83	.028	.043	.036	.032	.049	.040	.065	.095	.085	.065	.095	.086
84	.029	.045	.036	.032	.051	.040	.066	.098	.087	.067	.098	.087
85	.029	.047	.037	.033	.053	.041	.068	.102	.089	.069	.103	.089
86	.030	.049	.037	.034	.056	.042	.071	.107	.091	.071	.108	.092
87	.031	.051	.038	.035	.059	.043	.074	.114	.094	.074	.114	.094
88	.032	.054	.040	.036	.062	.044	.077	.121	.097	.078	.122	.098
89	.034	.058	.041	.038	.066	.046	.081	.130	.101	.082	.131	.102
90	.036	.062	.043	.040	.070	.048	.086	.140	.106	.086	.141	.107
91	.038	.067	.045	.042	.076	.050	.091	.152	.111	.092	.154	.112
92	.040	.072	.047	.045	.082	.053	.096	.165	.117	.097	.166	.117
93	.042	.078	.050	.047	.089	.055	.101	.177	.122	.102	.178	.123
94	.044	.084	.052	.050	.096	.058	.105	.186	.126	.106	.186	.127
95	.047	.090	.054	.052	.103	.060	.110	.195	.132	.110	.193	.133
96	.051	.101	.059	.058	.116	.066	.119	.212	.142	.119	.210	.143
97	.058	.115	.066	.065	.133	.074	.129	.234	.153	.129	.232	.153
98	.065	.133	.074	.074	.155	.084	.140	.259	.165	.139	.258	.165
99	.074	.155	.084	.085	.182	.095	.152	.284	.179	.152	.283	.179
100	.086	.183	.097	.099	.217	.110	.167	.315	.196	.166	.315	.195
101	.101	.218	.113	.117	.263	.130	.185	.353	.216	.183	.350	.214
102	.119	.264	.134	.140	.325	.155	.206	.394	.241	.204	.390	.239
103	.143	.323	.160	.171	.408	.188	.229	.440	.268	.226	.435	.265
104	.172	.397	.191	.209	.521	.228	.251	.486	.293	.247	.477	.290
105	.207	.480	.230	.259	.659	.281	.280	.540	.328	.274	.529	.322
106	.254	.582	.283	.327	.851	.354	.316	.593	.376	.308	.565	.367
107	.306	.700	.341	.403	1.022	.437	.364	.723	.425	.356	.692	.418
108	.377	.835	.422	.518	1.372	.558	.409	.739	.492	.399	.721	.479
109	.424	.915	.479	.602	1.665	.644	.445	.763	.546	.434	.759	.526

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