DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

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LIFE TABLES: 1959-61
VOLUME 2 - NOS. 1-26

STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Washington, D.C.

NATIONAL CENTER FOR HEALTH STATISTICS

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ALABAMA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 1

ALABAMA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.06 years for white males and 74.59 years for white females. This State ranks 45th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00196—out of every 1,000 reaching their 21st birthday, 1.96 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,375 will complete the first year of life and enter the second, 95,558 will reach age 21, and 40,500 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,625 die in the first year of life, 187 in the 22d year, and 2,716 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,464. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,464 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,675,993 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,705,736.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,464 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,558 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,675,993) in column 6 is the total number of years lived after attaining age 21 by the 95,558 reaching that age. This number of years divided by the number of persons (4,675,993 divided by 95,558) gives 48.93 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ALABAMA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03182	100,000	3,182	97,419	6,811,245	68.11
1-2	.00230	96,818	223	96,706	6,713,826	69.35
2-3	.00131	96,595	127	96,531	6,617,120	68.50
3-4	.00097	96,468	94	96,421	6,520,589	67.59
4-5	.00079	96,374	76	96,336	6,424,168	66.66
5-6	.00070	96,298	67	96,265	6,327,832	65.71
6-7	.00062	96,231	60	96,201	6,231,567	64.76
7-8	.00056	96,171	54	96,144	6,135,366	63.80
8-9	.00051	96,117	49	96,092	6,039,222	62.83
9-10	.00047	96,068	45	96,045	5,943,130	61.86
10-11	.00044	96,023	43	96,002	5,847,085	60.89
11-12	.00044	95,980	43	95,959	5,751,083	59.92
12-13	.00049	95,937	46	95,914	5,655,124	58.95
13-14	.00058	95,891	55	95,863	5,559,210	57.97
14-15	.00070	95,836	68	95,802	5,463,347	57.01
15-16	.00084	95,768	80	95,728	5,367,545	56.05
16-17	.00099	95,688	95	95,640	5,271,817	55.09
17-18	.00113	95,593	108	95,539	5,176,177	54.15
18-19	.00127	95,485	122	95,424	5,080,638	53.21
19-20	.00141	95,363	134	95,296	4,985,214	52.28
20-21	.00156	95,229	149	95,155	4,889,918	51.35
21-22	.00170	95,080	161	94,999	4,794,763	50.43
22-23	.00180	94,919	171	94,833	4,699,764	49.51
23-24	.00183	94,748	174	94,661	4,604,931	48.60
24-25	.00183	94,574	173	94,488	4,510,270	47.69
25-26	.00181	94,401	170	94,316	4,415,782	46.78
26-27	.00180	94,231	170	94,146	4,321,466	45.86
27-28	.00183	94,061	173	93,974	4,227,320	44.94
28-29	.00191	93,888	179	93,799	4,133,346	44.02
29-30	.00202	93,709	189	93,615	4,039,547	43.11
30-31	.00215	93,520	201	93,420	3,945,932	42.19
31-32	.00228	93,319	213	93,212	3,852,512	41.28
32-33	.00241	93,106	224	92,995	3,759,300	40.38
33-34	.00254	92,882	236	92,763	3,666,305	39.47
34-35	.00267	92,646	248	92,523	3,573,542	38.57
35-36	.00281	92,398	260	92,268	3,481,019	37.67
36-37	.00298	92,138	274	92,001	3,388,751	36.78
37-38	.00318	91,864	293	91,717	3,296,750	35.89
38-39	.00342	91,571	313	91,415	3,205,033	35.00
39-40	.00369	91,258	336	91,090	3,113,618	34.12
40-41	.00399	90,922	364	90,740	3,022,528	33.24
41-42	.00432	90,558	391	90,363	2,931,788	32.37
42-43	.00467	90,167	421	89,956	2,841,425	31.51
43-44	.00501	89,746	450	89,521	2,751,469	30.66
44-45	.00538	89,296	481	89,056	2,661,948	29.81
45-46	.00578	88,815	513	88,559	2,572,892	28.97
46-47	.00623	88,302	550	88,026	2,484,333	28.13
47-48	.00675	87,752	592	87,456	2,396,307	27.31
48-49	.00736	87,160	642	86,839	2,308,851	26.49
49-50	.00805	86,518	696	86,170	2,222,012	25.68
50-51	.00879	85,822	754	85,445	2,135,842	24.89
51-52	.00958	85,068	815	84,661	2,050,397	24.10
52-53	.01044	84,253	879	83,813	1,965,736	23.33
53-54	.01137	83,374	949	82,900	1,881,923	22.57
54-55	.01238	82,425	1,020	81,915	1,799,023	21.83

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ALABAMA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01345	81,405	1,095	80,857	1,717,108	21.09
56-57	.01459	80,310	1,172	79,724	1,636,251	20.37
57-58	.01578	79,138	1,249	78,514	1,556,527	19.67
58-59	.01703	77,889	1,326	77,226	1,478,013	18.98
59-60	.01835	76,563	1,406	75,860	1,400,787	18.30
60-61	.01975	75,157	1,484	74,415	1,324,927	17.63
61-62	.02122	73,673	1,564	72,892	1,250,512	16.97
62-63	.02276	72,109	1,641	71,288	1,177,620	16.33
63-64	.02437	70,468	1,717	69,609	1,106,332	15.70
64-65	.02605	68,751	1,791	67,856	1,036,723	15.08
65-66	.02784	66,960	1,864	66,028	968,867	14.47
66-67	.02975	65,096	1,936	64,127	902,839	13.87
67-68	.03178	63,160	2,008	62,156	838,712	13.28
68-69	.03396	61,152	2,077	60,114	776,556	12.70
69-70	.03630	59,075	2,144	58,003	716,442	12.13
70-71	.03882	56,931	2,210	55,825	658,439	11.57
71-72	.04156	54,721	2,275	53,584	602,614	11.01
72-73	.04461	52,446	2,339	51,277	549,030	10.47
73-74	.04803	50,107	2,406	48,903	497,753	9.93
74-75	.05186	47,701	2,474	46,464	448,850	9.41
75-76	.05587	45,227	2,527	43,963	402,386	8.90
76-77	.06025	42,700	2,573	41,414	358,423	8.39
77-78	.06560	40,127	2,632	38,811	317,009	7.90
78-79	.07233	37,495	2,712	36,139	278,198	7.42
79-80	.08042	34,783	2,797	33,385	242,059	6.96
80-81	.09024	31,986	2,887	30,542	208,674	6.52
81-82	.10114	29,099	2,943	27,628	178,132	6.12
82-83	.11177	26,156	2,923	24,694	150,504	5.75
83-84	.12068	23,233	2,804	21,831	125,810	5.42
84-85	.12768	20,429	2,608	19,125	103,979	5.09
85-86	.13864	17,821	2,471	16,585	84,854	4.76
86-87	.15079	15,350	2,315	14,193	68,269	4.45
87-88	.16407	13,035	2,138	11,966	54,076	4.15
88-89	.17922	10,897	1,953	9,920	42,110	3.86
89-90	.19614	8,944	1,754	8,067	32,190	3.60
90-91	.21369	7,190	1,537	6,421	24,123	3.36
91-92	.23165	5,653	1,309	4,998	17,702	3.13
92-93	.25096	4,344	1,090	3,799	12,704	2.92
93-94	.27172	3,254	885	2,812	8,905	2.74
94-95	.29322	2,369	694	2,022	6,093	2.57
95-96	.31416	1,675	526	1,411	4,071	2.43
96-97	.32915	1,149	378	960	2,660	2.32
97-98	.34450	771	266	638	1,700	2.21
98-99	.36018	505	182	414	1,062	2.10
99-100	.37616	323	121	262	648	2.01
100-101	.39242	202	80	162	386	1.91
101-102	.40891	122	50	98	224	1.83
102-103	.42562	72	30	57	126	1.75
103-104	.44250	42	19	32	69	1.67
104-105	.45951	23	10	18	37	1.60
105-106	.47662	13	6	9	19	1.53
106-107	.49378	7	4	5	10	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: ALABAMA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02625	100,000	2,625	97,720	6,705,736	67.06
1-2	.00154	97,375	150	97,300	6,608,016	67.86
2-3	.00108	97,225	105	97,173	6,510,716	66.97
3-4	.00082	97,120	79	97,080	6,413,543	66.04
4-5	.00068	97,041	67	97,008	6,316,463	65.09
5-6	.00062	96,974	60	96,944	6,219,455	64.14
6-7	.00057	96,914	55	96,887	6,122,511	63.17
7-8	.00053	96,859	52	96,833	6,025,624	62.21
8-9	.00049	96,807	48	96,783	5,928,791	61.24
9-10	.00045	96,759	43	96,738	5,832,008	60.27
10-11	.00041	96,716	39	96,696	5,735,270	59.30
11-12	.00041	96,677	40	96,657	5,638,574	58.32
12-13	.00048	96,637	47	96,614	5,541,917	57.35
13-14	.00064	96,590	61	96,560	5,445,303	56.38
14-15	.00086	96,529	83	96,487	5,348,743	55.41
15-16	.00110	96,446	106	96,394	5,252,256	54.46
16-17	.00133	96,340	128	96,276	5,155,862	53.52
17-18	.00152	96,212	146	96,139	5,059,586	52.59
18-19	.00167	96,066	160	95,986	4,963,447	51.67
19-20	.00176	95,906	170	95,821	4,867,461	50.75
20-21	.00186	95,736	178	95,647	4,771,640	49.84
21-22	.00196	95,558	187	95,464	4,675,993	48.93
22-23	.00201	95,371	192	95,275	4,580,529	48.03
23-24	.00201	95,179	192	95,083	4,485,254	47.12
24-25	.00196	94,987	186	94,894	4,390,171	46.22
25-26	.00189	94,801	179	94,712	4,295,277	45.31
26-27	.00184	94,622	175	94,535	4,200,565	44.39
27-28	.00184	94,447	174	94,360	4,106,030	43.47
28-29	.00192	94,273	181	94,182	4,011,670	42.55
29-30	.00206	94,092	194	93,995	3,917,488	41.63
30-31	.00223	93,898	209	93,793	3,823,493	40.72
31-32	.00239	93,689	224	93,577	3,729,700	39.81
32-33	.00254	93,465	237	93,347	3,636,123	38.90
33-34	.00267	93,228	249	93,103	3,542,776	38.00
34-35	.00279	92,979	259	92,850	3,449,673	37.10
35-36	.00294	92,720	273	92,583	3,356,823	36.20
36-37	.00311	92,447	288	92,304	3,264,240	35.31
37-38	.00329	92,159	303	92,007	3,171,936	34.42
38-39	.00348	91,856	320	91,696	3,079,929	33.53
39-40	.00368	91,536	337	91,368	2,988,233	32.65
40-41	.00390	91,199	356	91,021	2,896,865	31.76
41-42	.00417	90,843	379	90,654	2,805,844	30.89
42-43	.00452	90,464	409	90,260	2,715,190	30.01
43-44	.00498	90,055	448	89,830	2,624,930	29.15
44-45	.00552	89,607	495	89,360	2,535,100	28.29
45-46	.00612	89,112	546	88,839	2,445,740	27.45
46-47	.00676	88,566	598	88,267	2,356,901	26.61
47-48	.00746	87,968	656	87,640	2,268,634	25.79
48-49	.00820	87,312	716	86,953	2,180,994	24.98
49-50	.00900	86,596	779	86,207	2,094,041	24.18
50-51	.00985	85,817	845	85,394	2,007,834	23.40
51-52	.01077	84,972	915	84,514	1,922,440	22.62
52-53	.01175	84,057	988	83,563	1,837,926	21.87
53-54	.01280	83,069	1,063	82,537	1,754,363	21.12
54-55	.01392	82,006	1,142	81,435	1,671,826	20.39

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TABLE 2. LIFE TABLE FOR WHITE MALES: ALABAMA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01512	80,864	1,222	80,253	1,590,391	19.67
56-57	.01639	79,642	1,305	78,989	1,510,138	18.96
57-58	.01773	78,337	1,390	77,642	1,431,149	18.27
58-59	.01915	76,947	1,473	76,211	1,353,507	17.59
59-60	.02065	75,474	1,559	74,694	1,277,296	16.92
60-61	.02222	73,915	1,642	73,094	1,202,602	16.27
61-62	.02390	72,273	1,728	71,409	1,129,508	15.63
62-63	.02578	70,545	1,818	69,636	1,058,099	15.00
63-64	.02791	68,727	1,918	67,769	988,463	14.38
64-65	.03027	66,809	2,022	65,797	920,694	13.78
65-66	.03285	64,787	2,129	63,723	854,897	13.20
66-67	.03556	62,658	2,228	61,544	791,174	12.63
67-68	.03829	60,430	2,314	59,273	729,630	12.07
68-69	.04094	58,116	2,379	56,926	670,357	11.53
69-70	.04359	55,737	2,429	54,523	613,431	11.01
70-71	.04632	53,308	2,470	52,073	558,908	10.48
71-72	.04934	50,838	2,508	49,584	506,835	9.97
72-73	.05283	48,330	2,554	47,053	457,251	9.46
73-74	.05698	45,776	2,608	44,472	410,198	8.96
74-75	.06180	43,168	2,668	41,834	365,726	8.47
75-76	.06707	40,500	2,716	39,143	323,892	8.00
76-77	.07279	37,784	2,750	36,409	284,749	7.54
77-78	.07930	35,034	2,778	33,644	248,340	7.09
78-79	.08681	32,256	2,800	30,856	214,696	6.66
79-80	.09541	29,456	2,811	28,051	183,840	6.24
80-81	.10567	26,645	2,815	25,237	155,789	5.85
81-82	.11735	23,830	2,797	22,432	130,552	5.48
82-83	.12944	21,033	2,722	19,672	108,120	5.14
83-84	.14088	18,311	2,580	17,021	88,448	4.83
84-85	.15152	15,731	2,384	14,539	71,427	4.54
85-86	.16472	13,347	2,198	12,248	56,888	4.26
86-87	.17902	11,149	1,996	10,151	44,640	4.00
87-88	.19364	9,153	1,772	8,267	34,489	3.77
88-89	.20864	7,381	1,540	6,610	26,222	3.55
89-90	.22380	5,841	1,307	5,188	19,612	3.36
90-91	.23766	4,534	1,078	3,994	14,424	3.18
91-92	.25034	3,456	865	3,024	10,430	3.02
92-93	.26387	2,591	684	2,249	7,406	2.86
93-94	.27974	1,907	533	1,641	5,157	2.70
94-95	.29725	1,374	409	1,169	3,516	2.56
95-96	.31416	965	303	814	2,347	2.43
96-97	.32915	662	218	553	1,533	2.32
97-98	.34450	444	153	368	980	2.21
98-99	.36018	291	105	238	612	2.10
99-100	.37616	186	70	152	374	2.01
100-101	.39242	116	45	93	222	1.91
101-102	.40891	71	29	56	129	1.83
102-103	.42562	42	18	33	73	1.75
103-104	.44250	24	11	19	40	1.67
104-105	.45951	13	6	10	21	1.60
105-106	.47662	7	3	5	11	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ALABAMA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02177	100,000	2,177	98,137	7,458,975	74.59
1-2	.00151	97,823	147	97,750	7,360,838	75.25
2-3	.00095	97,676	92	97,630	7,263,088	74.36
3-4	.00073	97,584	72	97,548	7,165,458	73.43
4-5	.00064	97,512	62	97,481	7,067,910	72.48
5-6	.00055	97,450	53	97,423	6,970,429	71.53
6-7	.00048	97,397	47	97,373	6,873,006	70.57
7-8	.00042	97,350	42	97,329	6,775,633	69.60
8-9	.00038	97,308	37	97,290	6,678,304	68.63
9-10	.00036	97,271	35	97,254	6,581,014	67.66
10-11	.00034	97,236	33	97,220	6,483,760	66.68
11-12	.00034	97,203	32	97,187	6,386,540	65.70
12-13	.00034	97,171	34	97,153	6,289,353	64.72
13-14	.00037	97,137	35	97,120	6,192,200	63.75
14-15	.00040	97,102	39	97,082	6,095,080	62.77
15-16	.00043	97,063	42	97,042	5,997,998	61.79
16-17	.00047	97,021	46	96,998	5,900,956	60.82
17-18	.00051	96,975	50	96,951	5,803,958	59.85
18-19	.00054	96,925	52	96,899	5,707,007	58.88
19-20	.00057	96,873	55	96,845	5,610,108	57.91
20-21	.00059	96,818	57	96,790	5,513,263	56.94
21-22	.00062	96,761	60	96,730	5,416,473	55.98
22-23	.00065	96,701	63	96,670	5,319,743	55.01
23-24	.00066	96,638	64	96,606	5,223,073	54.05
24-25	.00067	96,574	64	96,542	5,126,467	53.08
25-26	.00068	96,510	66	96,477	5,029,925	52.12
26-27	.00069	96,444	66	96,411	4,933,448	51.15
27-28	.00072	96,378	70	96,343	4,837,037	50.19
28-29	.00077	96,308	74	96,271	4,740,694	49.22
29-30	.00083	96,234	79	96,195	4,644,423	48.26
30-31	.00089	96,155	86	96,112	4,548,228	47.30
31-32	.00097	96,069	93	96,023	4,452,116	46.34
32-33	.00104	95,976	100	95,926	4,356,093	45.39
33-34	.00111	95,876	106	95,823	4,260,167	44.43
34-35	.00118	95,770	114	95,713	4,164,344	43.48
35-36	.00126	95,656	120	95,596	4,068,631	42.53
36-37	.00135	95,536	130	95,471	3,973,035	41.59
37-38	.00146	95,406	139	95,337	3,877,564	40.64
38-39	.00159	95,267	151	95,192	3,782,227	39.70
39-40	.00173	95,116	165	95,033	3,687,035	38.76
40-41	.00189	94,951	179	94,862	3,592,002	37.83
41-42	.00206	94,772	195	94,674	3,497,140	36.90
42-43	.00223	94,577	211	94,472	3,402,466	35.98
43-44	.00241	94,366	228	94,252	3,307,994	35.06
44-45	.00259	94,138	244	94,016	3,213,742	34.14
45-46	.00279	93,894	262	93,763	3,119,726	33.23
46-47	.00300	93,632	281	93,491	3,025,963	32.32
47-48	.00325	93,351	304	93,199	2,932,472	31.41
48-49	.00354	93,047	329	92,883	2,839,273	30.51
49-50	.00386	92,718	358	92,539	2,746,390	29.62
50-51	.00422	92,360	390	92,165	2,653,851	28.73
51-52	.00461	91,970	424	91,758	2,561,686	27.85
52-53	.00496	91,546	454	91,319	2,469,928	26.98
53-54	.00528	91,092	481	90,852	2,378,609	26.11
54-55	.00558	90,611	505	90,359	2,287,757	25.25

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ALABAMA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00590	90,106	532	89,839	2,197,398	24.39
56-57	.00630	89,574	565	89,292	2,107,559	23.53
57-58	.00682	89,009	607	88,706	2,018,267	22.67
58-59	.00748	88,402	661	88,071	1,929,561	21.83
59-60	.00827	87,741	726	87,378	1,841,490	20.99
60-61	.00918	87,015	799	86,616	1,754,112	20.16
61-62	.01016	86,216	876	85,778	1,667,496	19.34
62-63	.01122	85,340	957	84,862	1,581,718	18.53
63-64	.01234	84,383	1,041	83,863	1,496,856	17.74
64-65	.01355	83,342	1,129	82,778	1,412,993	16.95
65-66	.01492	82,213	1,227	81,599	1,330,215	16.18
66-67	.01646	80,986	1,333	80,320	1,248,616	15.42
67-68	.01821	79,653	1,450	78,928	1,168,296	14.67
68-69	.02019	78,203	1,579	77,413	1,089,368	13.93
69-70	.02244	76,624	1,720	75,765	1,011,955	13.21
70-71	.02485	74,904	1,861	73,973	936,190	12.50
71-72	.02755	73,043	2,012	72,038	862,217	11.80
72-73	.03088	71,031	2,194	69,934	790,179	11.12
73-74	.03502	68,837	2,410	67,632	720,245	10.46
74-75	.03993	66,427	2,653	65,100	652,613	9.82
75-76	.04523	63,774	2,884	62,332	587,513	9.21
76-77	.05093	60,890	3,101	59,339	525,181	8.63
77-78	.05756	57,789	3,326	56,126	465,842	8.06
78-79	.06539	54,463	3,561	52,682	409,716	7.52
79-80	.07441	50,902	3,788	49,007	357,034	7.01
80-81	.08516	47,114	4,013	45,108	308,027	6.54
81-82	.09713	43,101	4,186	41,008	262,919	6.10
82-83	.10897	38,915	4,240	36,795	221,911	5.70
83-84	.11938	34,675	4,140	32,605	185,116	5.34
84-85	.12829	30,535	3,917	28,577	152,511	4.99
85-86	.14167	26,618	3,771	24,733	123,934	4.66
86-87	.15632	22,847	3,571	21,061	99,201	4.34
87-88	.17141	19,276	3,304	17,624	78,140	4.05
88-89	.18707	15,972	2,988	14,477	60,516	3.79
89-90	.20326	12,984	2,639	11,665	46,039	3.55
90-91	.21910	10,345	2,267	9,211	34,374	3.32
91-92	.23497	8,078	1,898	7,129	25,163	3.11
92-93	.25246	6,180	1,560	5,400	18,034	2.92
93-94	.27228	4,620	1,258	3,991	12,634	2.73
94-95	.29349	3,362	987	2,869	8,643	2.57
95-96	.31416	2,375	746	2,002	5,774	2.43
96-97	.32915	1,629	536	1,361	3,772	2.32
97-98	.34450	1,093	377	904	2,411	2.21
98-99	.36018	716	258	588	1,507	2.10
99-100	.37616	458	172	372	919	2.01
100-101	.39242	286	112	230	547	1.91
101-102	.40891	174	71	138	317	1.83
102-103	.42562	103	44	81	179	1.75
103-104	.44250	59	26	46	98	1.67
104-105	.45951	33	15	25	52	1.60
105-106	.47662	18	9	13	27	1.53
106-107	.49378	9	4	7	14	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: ALABAMA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04914	100,000	4,914	96,195	6,027,687	60.28
1-2	.00368	95,086	349	94,912	5,931,492	62.38
2-3	.00193	94,737	183	94,645	5,836,580	61.61
3-4	.00135	94,554	127	94,490	5,741,935	60.73
4-5	.00103	94,427	97	94,378	5,647,445	59.81
5-6	.00090	94,330	85	94,287	5,553,067	58.87
6-7	.00080	94,245	76	94,207	5,458,780	57.92
7-8	.00073	94,169	68	94,135	5,364,573	56.97
8-9	.00067	94,101	63	94,069	5,270,438	56.01
9-10	.00064	94,038	61	94,007	5,176,369	55.05
10-11	.00064	93,977	60	93,947	5,082,362	54.08
11-12	.00068	93,917	64	93,885	4,988,415	53.12
12-13	.00076	93,853	71	93,818	4,894,530	52.15
13-14	.00089	93,782	83	93,740	4,800,712	51.19
14-15	.00107	93,699	100	93,649	4,706,972	50.24
15-16	.00125	93,599	118	93,540	4,613,323	49.29
16-17	.00147	93,481	137	93,412	4,519,783	48.35
17-18	.00176	93,344	164	93,262	4,426,371	47.42
18-19	.00215	93,180	200	93,080	4,333,109	46.50
19-20	.00261	92,980	243	92,858	4,240,029	45.60
20-21	.00311	92,737	289	92,593	4,147,171	44.72
21-22	.00359	92,448	332	92,282	4,054,578	43.86
22-23	.00395	92,116	363	91,935	3,962,296	43.01
23-24	.00413	91,753	379	91,563	3,870,361	42.18
24-25	.00419	91,374	383	91,183	3,778,798	41.36
25-26	.00419	90,991	381	90,801	3,687,615	40.53
26-27	.00424	90,610	384	90,418	3,596,814	39.70
27-28	.00434	90,226	391	90,030	3,506,396	38.86
28-29	.00453	89,835	408	89,631	3,416,366	38.03
29-30	.00479	89,427	428	89,213	3,326,735	37.20
30-31	.00509	88,999	454	88,772	3,237,522	36.38
31-32	.00537	88,545	476	88,307	3,148,750	35.56
32-33	.00559	88,069	492	87,823	3,060,443	34.75
33-34	.00572	87,577	500	87,327	2,972,620	33.94
34-35	.00579	87,077	504	86,825	2,885,293	33.14
35-36	.00584	86,573	506	86,319	2,798,468	32.33
36-37	.00596	86,067	513	85,811	2,712,149	31.51
37-38	.00621	85,554	531	85,289	2,626,338	30.70
38-39	.00666	85,023	566	84,740	2,541,049	29.89
39-40	.00726	84,457	613	84,150	2,456,309	29.08
40-41	.00796	83,844	667	83,510	2,372,159	28.29
41-42	.00866	83,177	721	82,817	2,288,649	27.52
42-43	.00931	82,456	767	82,073	2,205,832	26.75
43-44	.00984	81,689	804	81,287	2,123,759	26.00
44-45	.01032	80,885	835	80,467	2,042,472	25.25
45-46	.01082	80,050	866	79,617	1,962,005	24.51
46-47	.01143	79,184	905	78,732	1,882,388	23.77
47-48	.01223	78,279	958	77,800	1,803,656	23.04
48-49	.01326	77,321	1,025	76,808	1,725,856	22.32
49-50	.01450	76,296	1,107	75,743	1,649,048	21.61
50-51	.01582	75,189	1,189	74,595	1,573,305	20.92
51-52	.01720	74,000	1,273	73,363	1,498,710	20.25
52-53	.01878	72,727	1,366	72,044	1,425,347	19.60
53-54	.02061	71,361	1,470	70,626	1,353,303	18.96
54-55	.02262	69,891	1,582	69,100	1,282,677	18.35

TABLE 4. LIFE TABLE FOR NONWHITE MALES: ALABAMA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02482	68,309	1,695	67,462	1,213,577	17.77
56-57	.02707	66,614	1,803	65,712	1,146,115	17.21
57-58	.02920	64,811	1,893	63,865	1,080,403	16.67
58-59	.03108	62,918	1,955	61,940	1,016,538	16.16
59-60	.03278	60,963	1,998	59,964	954,598	15.66
60-61	.03442	58,965	2,030	57,950	894,634	15.17
61-62	.03618	56,935	2,060	55,905	836,684	14.70
62-63	.03812	54,875	2,092	53,828	780,779	14.23
63-64	.04035	52,783	2,130	51,718	726,951	13.77
64-65	.04283	50,653	2,169	49,569	675,233	13.33
65-66	.04548	48,484	2,206	47,381	625,664	12.90
66-67	.04815	46,278	2,228	45,164	578,283	12.50
67-68	.05065	44,050	2,231	42,935	533,119	12.10
68-69	.05283	41,819	2,209	40,714	490,184	11.72
69-70	.05473	39,610	2,168	38,526	449,470	11.35
70-71	.05660	37,442	2,119	36,382	410,944	10.98
71-72	.05857	35,323	2,069	34,289	374,562	10.60
72-73	.06045	33,254	2,010	32,249	340,273	10.23
73-74	.06220	31,244	1,944	30,272	308,024	9.86
74-75	.06391	29,300	1,872	28,364	277,752	9.48
75-76	.06524	27,428	1,790	26,533	249,388	9.09
76-77	.06661	25,638	1,708	24,784	222,855	8.69
77-78	.06906	23,930	1,652	23,104	198,071	8.28
78-79	.07339	22,278	1,635	21,4	174,967	7.85
79-80	.07950	20,643	1,641	19,822	153,507	7.44
80-81	.08747	19,002	1,663	18,171	133,685	7.04
81-82	.09612	17,339	1,666	16,506	115,514	6.66
82-83	.10367	15,673	1,625	14,860	99,008	6.32
83-84	.10808	14,048	1,518	13,289	84,148	5.99
84-85	.10912	12,530	1,368	11,846	70,859	5.66
85-86	.11444	11,162	1,277	10,524	59,013	5.29
86-87	.12164	9,885	1,202	9,284	48,489	4.91
87-88	.13288	8,683	1,154	8,106	39,205	4.52
88-89	.15011	7,529	1,130	6,964	31,099	4.13
89-90	.17222	6,399	1,102	5,847	24,135	3.77
90-91	.19697	5,297	1,044	4,775	18,288	3.45
91-92	.22212	4,253	944	3,782	13,513	3.18
92-93	.24698	3,309	818	2,900	9,731	2.94
93-94	.27047	2,491	673	2,154	6,831	2.74
94-95	.29274	1,818	532	1,552	4,677	2.57
95-96	.31416	1,286	404	1,083	3,125	2.43
96-97	.32915	882	291	737	2,042	2.32
97-98	.34450	591	203	490	1,305	2.21
98-99	.36018	388	140	317	815	2.10
99-100	.37616	248	93	202	498	2.01
100-101	.39242	155	61	124	296	1.91
101-102	.40891	94	38	75	172	1.83
102-103	.42562	56	24	44	97	1.75
103-104	.44250	32	14	25	53	1.67
104-105	.45951	18	8	13	28	1.60
105-106	.47662	10	5	8	15	1.53
106-107	.49378	5	2	3	7	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: ALABAMA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04050	100,000	4,050	96,959	6,471,707	64.72
1-2	.00360	95,950	345	95,777	6,374,748	66.44
2-3	.00175	95,605	168	95,521	6,278,971	65.68
3-4	.00128	95,437	122	95,377	6,183,450	64.79
4-5	.00101	95,315	96	95,267	6,088,073	63.87
5-6	.00088	95,219	84	95,177	5,992,806	62.94
6-7	.00077	95,135	74	95,099	5,897,629	61.99
7-8	.00068	95,061	64	95,028	5,802,530	61.04
8-9	.00060	94,997	58	94,968	5,707,502	60.08
9-10	.00054	94,939	52	94,914	5,612,534	59.12
10-11	.00050	94,887	47	94,863	5,517,620	58.15
11-12	.00049	94,840	47	94,817	5,422,757	57.18
12-13	.00050	94,793	47	94,769	5,327,940	56.21
13-14	.00053	94,746	50	94,721	5,233,171	55.23
14-15	.00060	94,696	57	94,668	5,138,450	54.26
15-16	.00068	94,639	64	94,606	5,043,782	53.30
16-17	.00077	94,575	74	94,538	4,949,176	52.33
17-18	.00092	94,501	87	94,458	4,854,638	51.37
18-19	.00114	94,414	108	94,360	4,760,180	50.42
19-20	.00140	94,306	131	94,241	4,665,820	49.48
20-21	.00169	94,175	160	94,095	4,571,579	48.54
21-22	.00197	94,015	185	93,923	4,477,484	47.62
22-23	.00220	93,830	206	93,727	4,383,561	46.72
23-24	.00235	93,624	220	93,514	4,289,834	45.82
24-25	.00245	93,404	229	93,290	4,196,320	44.93
25-26	.00255	93,175	238	93,056	4,103,030	44.04
26-27	.00267	92,937	248	92,812	4,009,974	43.15
27-28	.00279	92,689	259	92,560	3,917,162	42.26
28-29	.00291	92,430	269	92,295	3,824,602	41.38
29-30	.00304	92,161	280	92,021	3,732,307	40.50
30-31	.00317	91,881	292	91,735	3,640,286	39.62
31-32	.00333	91,589	305	91,436	3,548,551	38.74
32-33	.00355	91,284	323	91,123	3,457,115	37.87
33-34	.00384	90,961	350	90,786	3,365,992	37.00
34-35	.00420	90,611	381	90,420	3,275,206	36.15
35-36	.00458	90,230	413	90,024	3,184,786	35.30
36-37	.00497	89,817	446	89,594	3,094,762	34.46
37-38	.00541	89,371	483	89,130	3,005,168	33.63
38-39	.00590	88,888	525	88,625	2,916,038	32.81
39-40	.00643	88,363	568	88,079	2,827,413	32.00
40-41	.00703	87,795	617	87,487	2,739,334	31.20
41-42	.00763	87,178	666	86,844	2,651,847	30.42
42-43	.00810	86,512	701	86,162	2,565,003	29.65
43-44	.00836	85,811	717	85,453	2,478,841	28.89
44-45	.00849	85,094	722	84,733	2,393,388	28.13
45-46	.00859	84,372	725	84,010	2,308,655	27.36
46-47	.00882	83,647	737	83,278	2,224,645	26.60
47-48	.00925	82,910	767	82,526	2,141,367	25.83
48-49	.00997	82,143	818	81,734	2,058,841	25.06
49-50	.01094	81,325	890	80,880	1,977,107	24.31
50-51	.01197	80,435	963	79,954	1,896,227	23.57
51-52	.01306	79,472	1,038	78,953	1,816,273	22.85
52-53	.01438	78,434	1,128	77,870	1,737,320	22.15
53-54	.01598	77,306	1,235	76,689	1,659,450	21.47
54-55	.01779	76,071	1,353	75,395	1,582,761	20.81

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: ALABAMA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01975	74,718	1,476	73,980	1,507,366	20.17
56-57	.02171	73,242	1,590	72,447	1,433,386	19.57
57-58	.02360	71,652	1,691	70,806	1,360,939	18.99
58-59	.02531	69,961	1,770	69,076	1,290,133	18.44
59-60	.02687	68,191	1,833	67,275	1,221,057	17.91
60-61	.02851	66,358	1,892	65,412	1,153,782	17.39
61-62	.03020	64,466	1,946	63,493	1,088,370	16.88
62-63	.03157	62,520	1,974	61,533	1,024,877	16.39
63-64	.03248	60,546	1,967	59,562	963,344	15.91
64-65	.03305	58,579	1,936	57,612	903,782	15.43
65-66	.03332	56,643	1,887	55,699	846,170	14.94
66-67	.03369	54,756	1,845	53,834	790,471	14.44
67-68	.03466	52,911	1,833	51,994	736,637	13.92
68-69	.03661	51,078	1,870	50,143	684,643	13.40
69-70	.03938	49,208	1,938	48,239	634,500	12.89
70-71	.04269	47,270	2,018	46,261	586,261	12.40
71-72	.04598	45,252	2,081	44,212	540,000	11.93
72-73	.04884	43,171	2,108	42,117	495,788	11.48
73-74	.05081	41,063	2,086	40,020	453,671	11.05
74-75	.05204	38,977	2,029	37,963	413,651	10.61
75-76	.05278	36,948	1,950	35,973	375,688	10.17
76-77	.05380	34,998	1,883	34,057	339,715	9.71
77-78	.05579	33,115	1,847	32,191	305,658	9.23
78-79	.05950	31,268	1,861	30,338	273,467	8.75
79-80	.06472	29,407	1,903	28,455	243,129	8.27
80-81	.07131	27,504	1,961	26,524	214,674	7.81
81-82	.07811	25,543	1,995	24,545	188,150	7.37
82-83	.08386	23,548	1,975	22,560	163,605	6.95
83-84	.08707	21,573	1,878	20,634	141,045	6.54
84-85	.08778	19,695	1,729	18,830	120,411	6.11
85-86	.09588	17,966	1,723	17,105	101,581	5.65
86-87	.10616	16,243	1,724	15,381	84,476	5.20
87-88	.11969	14,519	1,738	13,650	69,095	4.76
88-89	.13751	12,781	1,757	11,902	55,445	4.34
89-90	.15894	11,024	1,753	10,148	43,543	3.95
90-91	.18217	9,271	1,689	8,427	33,395	3.60
91-92	.20657	7,582	1,566	6,799	24,968	3.29
92-93	.23273	6,016	1,400	5,316	18,169	3.02
93-94	.26013	4,616	1,201	4,016	12,853	2.78
94-95	.28777	3,415	983	2,924	8,837	2.59
95-96	.31416	2,432	764	2,050	5,913	2.43
96-97	.32915	1,668	549	1,394	3,863	2.32
97-98	.34450	1,119	385	926	2,469	2.21
98-99	.36018	734	265	601	1,543	2.10
99-100	.37616	469	176	382	942	2.01
100-101	.39242	293	115	235	560	1.91
101-102	.40891	178	73	141	325	1.83
102-103	.42562	105	45	83	184	1.75
103-104	.44250	60	26	47	101	1.67
104-105	.45951	34	16	26	54	1.60
105-106	.47662	18	8	14	28	1.53
106-107	.49378	10	5	7	14	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 2

ALASKA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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ALASKA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 66.59 years for white males and 73.76 years for white females. This State ranks 48th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1] Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to $x+1$).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00152—out of every 1,000 reaching their 21st birthday, 1.52 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,798 will complete the first year of life and enter the second, 94,946 will reach age 21, and 39,259 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,202 die in the first year of life, 144 in the 22d year, and 2,955 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,874. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,874 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,642,833 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,658,718.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,874 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 94,946 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,642,833) in column 6 is the total number of years lived after attaining age 21 by the 94,946 reaching that age. This number of years divided by the number of persons (4,642,833 divided by 94,946) gives 48.90 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ALASKA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04030	100,000	4,030	96,908	6,751,431	67.51
1-2	.00352	95,970	338	95,801	6,654,523	69.34
2-3	.00164	95,632	157	95,553	6,558,722	68.58
3-4	.00143	95,475	137	95,407	6,463,169	67.69
4-5	.00094	95,338	89	95,294	6,367,762	66.79
5-6	.00089	95,249	85	95,206	6,272,468	65.85
6-7	.00086	95,164	82	95,124	6,177,262	64.91
7-8	.00084	95,082	80	95,042	6,082,138	63.97
8-9	.00083	95,002	78	94,963	5,987,096	63.02
9-10	.00083	94,924	79	94,884	5,892,133	62.07
10-11	.00083	94,845	79	94,806	5,797,249	61.12
11-12	.00085	94,766	80	94,726	5,702,443	60.17
12-13	.00088	94,686	83	94,644	5,607,717	59.22
13-14	.00092	94,603	87	94,560	5,513,073	58.28
14-15	.00097	94,516	92	94,469	5,418,513	57.33
15-16	.00102	94,424	97	94,376	5,324,044	56.38
16-17	.00108	94,327	101	94,277	5,229,668	55.44
17-18	.00115	94,226	109	94,171	5,135,391	54.50
18-19	.00123	94,117	115	94,060	5,041,220	53.56
19-20	.00132	94,002	125	93,939	4,947,160	52.63
20-21	.00143	93,877	134	93,810	4,853,221	51.70
21-22	.00153	93,743	144	93,671	4,759,411	50.77
22-23	.00159	93,599	149	93,525	4,665,740	49.85
23-24	.00158	93,450	147	93,377	4,572,215	48.93
24-25	.00152	93,303	142	93,232	4,478,838	48.00
25-26	.00145	93,161	135	93,093	4,385,606	47.08
26-27	.00140	93,026	130	92,962	4,292,513	46.14
27-28	.00143	92,896	133	92,830	4,199,551	45.21
28-29	.00157	92,763	145	92,690	4,106,721	44.27
29-30	.00178	92,618	165	92,536	4,014,031	43.34
30-31	.00204	92,453	188	92,359	3,921,495	42.42
31-32	.00227	92,265	210	92,159	3,829,136	41.50
32-33	.00246	92,055	227	91,942	3,736,977	40.60
33-34	.00258	91,828	236	91,710	3,645,035	39.69
34-35	.00264	91,592	242	91,470	3,553,325	38.80
35-36	.00270	91,350	247	91,227	3,461,855	37.90
36-37	.00280	91,103	255	90,975	3,370,628	37.00
37-38	.00294	90,848	268	90,714	3,279,653	36.10
38-39	.00313	90,580	283	90,439	3,188,939	35.21
39-40	.00336	90,297	303	90,145	3,098,500	34.31
40-41	.00361	89,994	325	89,831	3,008,355	33.43
41-42	.00389	89,669	349	89,495	2,918,524	32.55
42-43	.00421	89,320	376	89,132	2,829,029	31.67
43-44	.00461	88,944	410	88,739	2,739,897	30.80
44-45	.00506	88,534	448	88,311	2,651,158	29.95
45-46	.00555	88,086	488	87,842	2,562,847	29.09
46-47	.00606	87,598	531	87,332	2,475,005	28.25
47-48	.00658	87,067	573	86,781	2,387,673	27.42
48-49	.00709	86,494	613	86,187	2,300,892	26.60
49-50	.00761	85,881	654	85,554	2,214,705	25.79
50-51	.00818	85,227	697	84,879	2,129,151	24.98
51-52	.00881	84,530	744	84,158	2,044,272	24.18
52-53	.00943	83,786	790	83,391	1,960,114	23.39
53-54	.01003	82,996	833	82,579	1,876,723	22.61
54-55	.01065	82,163	875	81,726	1,794,144	21.84

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ALASKA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01130	81,288	918	80,829	1,712,418	21.07
56-57	.01205	80,370	969	79,885	1,631,589	20.30
57-58	.01305	79,401	1,036	78,883	1,551,704	19.54
58-59	.01435	78,365	1,125	77,803	1,472,821	18.79
59-60	.01593	77,240	1,230	76,625	1,395,018	18.06
60-61	.01766	76,010	1,342	75,339	1,318,393	17.34
61-62	.01946	74,668	1,454	73,941	1,243,054	16.65
62-63	.02137	73,214	1,564	72,433	1,169,113	15.97
63-64	.02334	71,650	1,672	70,813	1,096,680	15.31
64-65	.02540	69,978	1,778	69,089	1,025,867	14.66
65-66	.02762	68,200	1,884	67,258	956,778	14.03
66-67	.03000	66,316	1,989	65,322	889,520	13.41
67-68	.03251	64,327	2,091	63,282	824,198	12.81
68-69	.03515	62,236	2,188	61,142	760,916	12.23
69-70	.03796	60,048	2,279	58,908	699,774	11.65
70-71	.04097	57,769	2,367	56,586	640,866	11.09
71-72	.04423	55,402	2,450	54,177	584,280	10.55
72-73	.04779	52,952	2,531	51,686	530,103	10.01
73-74	.05173	50,421	2,608	49,117	478,417	9.49
74-75	.05608	47,813	2,681	46,472	429,300	8.98
75-76	.06063	45,132	2,737	43,764	382,828	8.48
76-77	.06557	42,395	2,780	41,005	339,064	8.00
77-78	.07155	39,615	2,834	38,199	298,059	7.52
78-79	.07900	36,781	2,906	35,328	259,860	7.07
79-80	.08795	33,875	2,979	32,385	224,532	6.63
80-81	.09900	30,896	3,059	29,367	192,147	6.22
81-82	.11142	27,837	3,101	26,286	162,780	5.85
82-83	.12332	24,736	3,051	23,211	136,494	5.52
83-84	.13265	21,685	2,876	20,247	113,283	5.22
84-85	.13892	18,809	2,613	17,502	93,036	4.95
85-86	.14667	16,196	2,376	15,008	75,534	4.66
86-87	.15520	13,820	2,144	12,749	60,526	4.38
87-88	.16576	11,676	1,936	10,707	47,777	4.09
88-89	.18040	9,740	1,757	8,862	37,070	3.81
89-90	.19880	7,983	1,587	7,190	28,208	3.53
90-91	.21898	6,396	1,401	5,695	21,018	3.29
91-92	.23920	4,995	1,194	4,398	15,323	3.07
92-93	.25951	3,801	987	3,308	10,925	2.87
93-94	.27892	2,814	785	2,422	7,617	2.71
94-95	.29713	2,029	603	1,727	5,195	2.56
95-96	.31416	1,426	448	1,203	3,468	2.43
96-97	.32915	978	322	817	2,265	2.32
97-98	.34450	656	226	543	1,448	2.21
98-99	.36018	430	155	353	905	2.10
99-100	.37616	275	103	223	552	2.01
100-101	.39242	172	68	138	329	1.91
101-102	.40891	104	42	83	191	1.83
102-103	.42562	62	27	49	108	1.75
103-104	.44250	35	15	27	59	1.67
104-105	.45951	20	9	16	32	1.60
105-106	.47662	11	5	8	16	1.53
106-107	.49378	6	3	4	8	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: ALASKA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03202	100,000	3,202	97,341	6,658,718	66.59
1-2	.00181	96,798	176	96,710	6,561,377	67.78
2-3	.00116	96,622	112	96,566	6,464,667	66.91
3-4	.00093	96,510	90	96,465	6,368,101	65.98
4-5	.00079	96,420	76	96,382	6,271,636	65.04
5-6	.00069	96,344	67	96,311	6,175,254	64.10
6-7	.00062	96,277	60	96,247	6,078,943	63.14
7-8	.00059	96,217	56	96,189	5,982,696	62.18
8-9	.00057	96,161	55	96,133	5,886,507	61.22
9-10	.00058	96,106	56	96,078	5,790,374	60.25
10-11	.00061	96,050	58	96,021	5,694,296	59.28
11-12	.00066	95,992	63	95,960	5,598,275	58.32
12-13	.00073	95,929	70	95,894	5,502,315	57.36
13-14	.00083	95,859	79	95,819	5,406,421	56.40
14-15	.00094	95,780	91	95,735	5,310,602	55.45
15-16	.00107	95,689	102	95,638	5,214,867	54.50
16-17	.00119	95,587	114	95,531	5,119,229	53.56
17-18	.00129	95,473	123	95,411	5,023,698	52.62
18-19	.00136	95,350	130	95,285	4,928,287	51.69
19-20	.00141	95,220	135	95,153	4,833,002	50.76
20-21	.00146	95,085	139	95,016	4,737,849	49.83
21-22	.00152	94,946	144	94,874	4,642,833	48.90
22-23	.00153	94,802	145	94,730	4,547,959	47.97
23-24	.00151	94,657	142	94,586	4,453,229	47.05
24-25	.00145	94,515	138	94,446	4,358,643	46.12
25-26	.00138	94,377	130	94,312	4,264,197	45.18
26-27	.00133	94,247	125	94,185	4,169,885	44.24
27-28	.00136	94,122	129	94,057	4,075,700	43.30
28-29	.00150	93,993	141	93,923	3,981,643	42.36
29-30	.00172	93,852	162	93,771	3,887,720	41.42
30-31	.00198	93,690	185	93,598	3,793,949	40.49
31-32	.00223	93,505	209	93,400	3,700,351	39.57
32-33	.00245	93,296	228	93,182	3,606,951	38.66
33-34	.00262	93,068	244	92,947	3,513,769	37.75
34-35	.00276	92,824	256	92,696	3,420,822	36.85
35-36	.00292	92,568	270	92,433	3,328,126	35.95
36-37	.00312	92,298	287	92,155	3,235,693	35.06
37-38	.00332	92,011	306	91,858	3,143,538	34.16
38-39	.00352	91,705	322	91,544	3,051,680	33.28
39-40	.00374	91,383	342	91,211	2,960,136	32.39
40-41	.00394	91,041	359	90,861	2,868,925	31.51
41-42	.00420	90,682	381	90,491	2,778,064	30.64
42-43	.00463	90,301	419	90,092	2,687,573	29.76
43-44	.00529	89,882	476	89,644	2,597,481	28.90
44-45	.00612	89,406	547	89,132	2,507,837	28.05
45-46	.00706	88,859	627	88,546	2,418,705	27.22
46-47	.00797	88,232	704	87,880	2,330,159	26.41
47-48	.00872	87,528	763	87,146	2,242,279	25.62
48-49	.00923	86,765	801	86,364	2,155,133	24.84
49-50	.00958	85,964	824	85,552	2,068,769	24.07
50-51	.00990	85,140	842	84,720	1,983,217	23.29
51-52	.01033	84,298	871	83,862	1,898,497	22.52
52-53	.01091	83,427	910	82,972	1,814,635	21.75
53-54	.01168	82,517	964	82,035	1,731,663	20.99
54-55	.01264	81,553	1,031	81,037	1,649,628	20.23

TABLE 2. LIFE TABLE FOR WHITE MALES: ALASKA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01370	80,522	1,103	79,971	1,568,591	19.48
56-57	.01484	79,419	1,179	78,830	1,488,620	18.74
57-58	.01611	78,240	1,260	77,610	1,409,790	18.02
58-59	.01752	76,980	1,348	76,306	1,332,180	17.31
59-60	.01908	75,632	1,443	74,911	1,255,874	16.61
60-61	.02072	74,189	1,537	73,420	1,180,963	15.92
61-62	.02253	72,652	1,637	71,833	1,107,543	15.24
62-63	.02470	71,015	1,754	70,138	1,035,710	14.58
63-64	.02735	69,261	1,894	68,314	965,572	13.94
64-65	.03040	67,367	2,049	66,342	897,258	13.32
65-66	.03382	65,318	2,209	64,214	830,916	12.72
66-67	.03739	63,109	2,359	61,929	766,702	12.15
67-68	.04087	60,750	2,483	59,509	704,773	11.60
68-69	.04409	58,267	2,569	56,982	645,264	11.07
69-70	.04714	55,698	2,626	54,385	588,282	10.56
70-71	.05019	53,072	2,664	51,740	533,897	10.06
71-72	.05358	50,408	2,700	49,058	482,157	9.57
72-73	.05760	47,708	2,748	46,334	433,099	9.08
73-74	.06258	44,960	2,814	43,553	386,765	8.60
74-75	.06850	42,146	2,887	40,703	343,212	8.14
75-76	.07527	39,259	2,955	37,782	302,509	7.71
76-77	.08255	36,304	2,997	34,806	264,727	7.29
77-78	.09000	33,307	2,997	31,808	229,921	6.90
78-79	.09719	30,310	2,946	28,837	198,113	6.54
79-80	.10418	27,364	2,851	25,939	169,276	6.19
80-81	.11170	24,513	2,738	23,144	143,337	5.85
81-82	.12016	21,775	2,616	20,467	120,193	5.52
82-83	.12906	19,159	2,473	17,922	99,726	5.21
83-84	.13827	16,686	2,307	15,532	81,804	4.90
84-85	.14781	14,379	2,126	13,316	66,272	4.61
85-86	.16034	12,253	1,964	11,271	52,956	4.32
86-87	.17353	10,289	1,786	9,396	41,685	4.05
87-88	.18774	8,503	1,596	7,705	32,289	3.80
88-89	.20332	6,907	1,404	6,205	24,584	3.56
89-90	.22014	5,503	1,212	4,897	18,379	3.34
90-91	.23748	4,291	1,019	3,782	13,482	3.14
91-92	.25473	3,272	833	2,855	9,700	2.96
92-93	.27176	2,439	663	2,107	6,845	2.81
93-94	.28798	1,776	512	1,521	4,738	2.67
94-95	.30247	1,264	382	1,073	3,217	2.54
95-96	.31416	882	277	743	2,144	2.43
96-97	.32915	605	199	506	1,401	2.32
97-98	.34450	406	140	335	895	2.21
98-99	.36018	266	96	219	560	2.10
99-100	.37616	170	64	138	341	2.01
100-101	.39242	106	41	85	203	1.91
101-102	.40891	65	27	51	118	1.83
102-103	.42562	38	16	30	67	1.75
103-104	.44250	22	10	18	37	1.67
104-105	.45951	12	5	9	19	1.60
105-106	.47662	7	4	5	10	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ALASKA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02163	100,000	2,163	98,065	7,376,150	73.76
1-2	.00118	97,837	115	97,780	7,278,085	74.39
2-3	.00070	97,722	68	97,688	7,180,305	73.48
3-4	.00054	97,654	53	97,627	7,082,617	72.53
4-5	.00047	97,601	46	97,578	6,984,990	71.57
5-6	.00038	97,555	37	97,537	6,887,412	70.60
6-7	.00031	97,518	30	97,503	6,789,875	69.63
7-8	.00029	97,488	28	97,474	6,692,372	68.65
8-9	.00030	97,460	29	97,446	6,594,898	67.67
9-10	.00035	97,431	34	97,414	6,497,452	66.69
10-11	.00042	97,397	41	97,376	6,400,038	65.71
11-12	.00049	97,356	47	97,333	6,302,662	64.74
12-13	.00053	97,309	51	97,284	6,205,329	63.77
13-14	.00054	97,258	53	97,231	6,108,045	62.80
14-15	.00051	97,205	49	97,181	6,010,814	61.84
15-16	.00048	97,156	47	97,132	5,913,633	60.87
16-17	.00047	97,109	46	97,085	5,816,501	59.90
17-18	.00047	97,063	45	97,041	5,719,416	58.92
18-19	.00048	97,018	47	96,994	5,622,375	57.95
19-20	.00051	96,971	49	96,947	5,525,381	56.98
20-21	.00054	96,922	52	96,896	5,428,434	56.01
21-22	.00056	96,870	54	96,843	5,331,538	55.04
22-23	.00059	96,816	57	96,787	5,234,695	54.07
23-24	.00061	96,759	59	96,730	5,137,908	53.10
24-25	.00063	96,700	60	96,670	5,041,178	52.13
25-26	.00065	96,640	64	96,607	4,944,508	51.16
26-27	.00068	96,576	66	96,544	4,847,901	50.20
27-28	.00070	96,510	67	96,476	4,751,357	49.23
28-29	.00070	96,443	68	96,409	4,654,881	48.27
29-30	.00069	96,375	66	96,342	4,558,472	47.30
30-31	.00068	96,309	66	96,276	4,462,130	46.33
31-32	.00069	96,243	66	96,210	4,365,854	45.36
32-33	.00072	96,177	69	96,142	4,269,644	44.39
33-34	.00080	96,108	77	96,070	4,173,502	43.43
34-35	.00090	96,031	87	95,987	4,077,432	42.46
35-36	.00102	95,944	98	95,895	3,981,445	41.50
36-37	.00114	95,846	109	95,792	3,885,550	40.54
37-38	.00128	95,737	123	95,675	3,789,758	39.59
38-39	.00144	95,614	138	95,545	3,694,083	38.64
39-40	.00161	95,476	154	95,398	3,598,538	37.69
40-41	.00182	95,322	173	95,235	3,503,140	36.75
41-42	.00202	95,149	193	95,053	3,407,905	35.82
42-43	.00218	94,956	207	94,853	3,312,852	34.89
43-44	.00227	94,749	215	94,641	3,217,999	33.96
44-45	.00232	94,534	220	94,424	3,123,358	33.04
45-46	.00238	94,314	224	94,203	3,028,934	32.12
46-47	.00249	94,090	234	93,973	2,934,731	31.19
47-48	.00267	93,856	251	93,731	2,840,758	30.27
48-49	.00297	93,605	277	93,466	2,747,027	29.35
49-50	.00335	93,328	313	93,171	2,653,561	28.43
50-51	.00380	93,015	354	92,839	2,560,390	27.53
51-52	.00429	92,661	398	92,462	2,467,551	26.63
52-53	.00483	92,263	445	92,041	2,375,089	25.74
53-54	.00541	91,818	497	91,569	2,283,048	24.87
54-55	.00603	91,321	551	91,046	2,191,479	24.00

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ALASKA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00669	90,770	606	90,467	2,100,433	23.14
56-57	.00743	90,164	670	89,829	2,009,966	22.29
57-58	.00837	89,494	749	89,119	1,920,137	21.46
58-59	.00957	88,745	850	88,320	1,831,018	20.63
59-60	.01097	87,895	963	87,414	1,742,698	19.83
60-61	.01255	86,932	1,092	86,386	1,655,284	19.04
61-62	.01417	85,840	1,216	85,231	1,568,898	18.28
62-63	.01563	84,624	1,323	83,963	1,483,667	17.53
63-64	.01681	83,301	1,400	82,600	1,399,704	16.80
64-65	.01783	81,901	1,460	81,171	1,317,104	16.08
65-66	.01884	80,441	1,516	79,683	1,235,933	15.36
66-67	.02010	78,925	1,586	78,132	1,156,250	14.65
67-68	.02179	77,339	1,685	76,496	1,078,118	13.94
68-69	.02408	75,654	1,822	74,743	1,001,622	13.24
69-70	.02691	73,832	1,987	72,838	926,879	12.55
70-71	.03003	71,845	2,158	70,766	854,041	11.89
71-72	.03337	69,687	2,325	68,525	783,275	11.24
72-73	.03719	67,362	2,505	66,109	714,750	10.61
73-74	.04160	64,857	2,699	63,508	648,641	10.00
74-75	.04660	62,158	2,896	60,710	585,133	9.41
75-76	.05196	59,262	3,079	57,722	524,423	8.85
76-77	.05779	56,183	3,247	54,559	466,701	8.31
77-78	.06457	52,936	3,418	51,227	412,142	7.79
78-79	.07260	49,518	3,595	47,720	360,915	7.29
79-80	.08189	45,923	3,761	44,043	313,195	6.82
80-81	.09305	42,162	3,923	40,200	269,152	6.38
81-82	.10549	38,239	4,034	36,223	228,952	5.99
82-83	.11764	34,205	4,023	32,193	192,729	5.63
83-84	.12784	30,182	3,859	28,252	160,536	5.32
84-85	.13576	26,323	3,574	24,537	132,284	5.03
85-86	.14705	22,749	3,345	21,076	107,747	4.74
86-87	.15928	19,404	3,091	17,859	86,671	4.47
87-88	.17093	16,313	2,788	14,919	68,812	4.22
88-89	.18187	13,525	2,460	12,295	53,893	3.98
89-90	.19244	11,065	2,129	10,000	41,598	3.76
90-91	.20118	8,936	1,798	8,037	31,598	3.54
91-92	.21128	7,138	1,508	6,384	23,561	3.30
92-93	.22862	5,630	1,287	4,987	17,177	3.05
93-94	.25473	4,343	1,106	3,790	12,190	2.81
94-95	.28510	3,237	923	2,775	8,400	2.60
95-96	.31416	2,314	727	1,950	5,625	2.43
96-97	.32915	1,587	522	1,326	3,675	2.32
97-98	.34450	1,065	367	881	2,349	2.21
98-99	.36018	698	252	572	1,468	2.10
99-100	.37616	446	167	363	896	2.01
100-101	.39242	279	110	224	533	1.91
101-102	.40891	169	69	134	309	1.83
102-103	.42562	100	43	79	175	1.75
103-104	.44250	57	25	45	96	1.67
104-105	.45951	32	15	25	51	1.60
105-106	.47662	17	8	13	26	1.53
106-107	.49378	9	4	7	13	1.46
107-108	.51095	5	3	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 3

ARIZONA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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ARIZONA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 65.99 years for white males and 74.22 years for white females. This State ranks 40th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00228—out of every 1,000 reaching their 21st birthday, 2.28 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,894 will complete the first year of life and enter the second, 94,713 will reach age 21, and 37,726 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,106 die in the first year of life, 216 in the 22d year, and 2,594 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,605. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,605 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,584,524 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,599,477.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,605 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 94,713 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,584,524) in column 6 is the total number of years lived after attaining age 21 by the 94,713 reaching that age. This number of years divided by the number of persons (4,584,524 divided by 94,713) gives 48.40 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ARIZONA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03215	100,000	3,215	97,452	6,890,936	68.91
1-2	.00333	96,785	322	96,624	6,793,484	70.19
2-3	.00168	96,463	162	96,382	6,696,860	69.42
3-4	.00112	96,301	108	96,246	6,600,478	68.54
4-5	.00086	96,193	83	96,152	6,504,232	67.62
5-6	.00073	96,110	70	96,075	6,408,080	66.67
6-7	.00064	96,040	61	96,010	6,312,005	65.72
7-8	.00056	95,979	54	95,951	6,215,995	64.76
8-9	.00049	95,925	47	95,902	6,120,044	63.80
9-10	.00043	95,878	41	95,857	6,024,142	62.83
10-11	.00038	95,837	37	95,819	5,928,285	61.86
11-12	.00037	95,800	35	95,782	5,832,466	60.88
12-13	.00042	95,765	41	95,745	5,736,684	59.90
13-14	.00054	95,724	51	95,698	5,640,939	58.93
14-15	.00071	95,673	68	95,639	5,545,241	57.96
15-16	.00090	95,605	86	95,561	5,449,602	57.00
16-17	.00108	95,519	104	95,467	5,354,041	56.05
17-18	.00126	95,415	120	95,356	5,258,574	55.11
18-19	.00140	95,295	133	95,228	5,163,218	54.18
19-20	.00152	95,162	145	95,089	5,067,990	53.26
20-21	.00165	95,017	157	94,938	4,972,901	52.34
21-22	.00178	94,860	169	94,776	4,877,963	51.42
22-23	.00185	94,691	175	94,604	4,783,187	50.51
23-24	.00184	94,516	174	94,429	4,688,583	49.61
24-25	.00179	94,342	169	94,257	4,594,154	48.70
25-26	.00172	94,173	162	94,092	4,499,897	47.78
26-27	.00167	94,011	158	93,932	4,405,805	46.87
27-28	.00165	93,853	154	93,776	4,311,873	45.94
28-29	.00167	93,699	157	93,621	4,218,097	45.02
29-30	.00174	93,542	162	93,460	4,124,476	44.09
30-31	.00181	93,380	169	93,296	4,031,016	43.17
31-32	.00189	93,211	177	93,122	3,937,720	42.25
32-33	.00199	93,034	185	92,942	3,844,598	41.32
33-34	.00211	92,849	196	92,751	3,751,656	40.41
34-35	.00226	92,653	210	92,548	3,658,905	39.49
35-36	.00243	92,443	224	92,331	3,566,357	38.58
36-37	.00262	92,219	242	92,098	3,474,026	37.67
37-38	.00281	91,977	259	91,847	3,381,928	36.77
38-39	.00300	91,718	275	91,581	3,290,081	35.87
39-40	.00319	91,443	292	91,297	3,198,500	34.98
40-41	.00340	91,151	310	90,995	3,107,203	34.09
41-42	.00365	90,841	332	90,675	3,016,208	33.20
42-43	.00395	90,509	358	90,330	2,925,533	32.32
43-44	.00432	90,151	389	89,957	2,835,203	31.45
44-45	.00475	89,762	426	89,549	2,745,246	30.58
45-46	.00523	89,336	467	89,102	2,655,697	29.73
46-47	.00573	88,869	509	88,614	2,566,595	28.88
47-48	.00625	88,360	553	88,083	2,477,981	28.04
48-49	.00678	87,807	595	87,510	2,389,898	27.22
49-50	.00732	87,212	638	86,893	2,302,388	26.40
50-51	.00790	86,574	685	86,231	2,215,495	25.59
51-52	.00855	85,889	734	85,523	2,129,264	24.79
52-53	.00928	85,155	790	84,760	2,043,741	24.00
53-54	.01011	84,365	853	83,938	1,958,981	23.22
54-55	.01105	83,512	923	83,050	1,875,043	22.45

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ARIZONA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01203	82,589	993	82,092	1,791,993	21.70
56-57	.01306	81,596	1,066	81,063	1,709,901	20.96
57-58	.01421	80,530	1,145	79,957	1,628,838	20.23
58-59	.01550	79,385	1,230	78,770	1,548,881	19.51
59-60	.01689	78,155	1,321	77,494	1,470,111	18.81
60-61	.01843	76,834	1,416	76,127	1,392,617	18.12
61-62	.02001	75,418	1,509	74,663	1,316,490	17.46
62-63	.02151	73,909	1,590	73,114	1,241,827	16.80
63-64	.02285	72,319	1,652	71,493	1,168,713	16.16
64-65	.02409	70,667	1,703	69,815	1,097,220	15.53
65-66	.02532	68,964	1,746	68,091	1,027,405	14.90
66-67	.02673	67,218	1,797	66,320	959,314	14.27
67-68	.02849	65,421	1,864	64,489	892,994	13.65
68-69	.03073	63,557	1,953	62,580	828,505	13.04
69-70	.03343	61,604	2,060	60,574	765,925	12.43
70-71	.03642	59,544	2,168	58,460	705,351	11.85
71-72	.03958	57,376	2,271	56,241	646,891	11.27
72-73	.04293	55,105	2,365	53,922	590,650	10.72
73-74	.04643	52,740	2,449	51,516	536,728	10.18
74-75	.05015	50,291	2,523	49,029	485,212	9.65
75-76	.05402	47,768	2,580	46,478	436,183	9.13
76-77	.05829	45,188	2,634	43,871	389,705	8.62
77-78	.06337	42,554	2,697	41,206	345,834	8.13
78-79	.06962	39,857	2,775	38,469	304,628	7.64
79-80	.07702	37,082	2,856	35,655	266,159	7.18
80-81	.08584	34,226	2,938	32,757	230,504	6.73
81-82	.09554	31,288	2,989	29,794	197,747	6.32
82-83	.10501	28,299	2,972	26,813	167,953	5.93
83-84	.11310	25,327	2,864	23,895	141,140	5.57
84-85	.11974	22,463	2,690	21,118	117,245	5.22
85-86	.13130	19,773	2,596	18,474	96,127	4.86
86-87	.14415	17,177	2,476	15,939	77,653	4.52
87-88	.15838	14,701	2,329	13,537	61,714	4.20
88-89	.17465	12,372	2,161	11,291	48,177	3.89
89-90	.19281	10,211	1,968	9,228	36,886	3.61
90-91	.21202	8,243	1,748	7,368	27,658	3.36
91-92	.23178	6,495	1,505	5,743	20,290	3.12
92-93	.25228	4,990	1,259	4,360	14,547	2.92
93-94	.27322	3,731	1,020	3,221	10,187	2.73
94-95	.29410	2,711	797	2,313	6,966	2.57
95-96	.31416	1,914	601	1,613	4,653	2.43
96-97	.32915	1,313	432	1,097	3,040	2.32
97-98	.34450	881	304	729	1,943	2.21
98-99	.36018	577	208	473	1,214	2.10
99-100	.37616	369	139	300	741	2.01
100-101	.39242	230	90	185	441	1.91
101-102	.40891	140	57	112	256	1.83
102-103	.42562	83	35	65	144	1.75
103-104	.44250	48	22	37	79	1.67
104-105	.45951	26	12	20	42	1.60
105-106	.47662	14	7	11	22	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: ARIZONA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03106	100,000	3,106	97,410	6,599,477	65.99
1-2	.00262	96,894	253	96,767	6,502,067	67.10
2-3	.00158	96,641	153	96,564	6,405,300	66.28
3-4	.00111	96,488	107	96,435	6,308,736	65.38
4-5	.00091	96,381	87	96,338	6,212,301	64.46
5-6	.00080	96,294	77	96,255	6,115,963	63.51
6-7	.00071	96,217	68	96,183	6,019,708	62.56
7-8	.00064	96,149	62	96,118	5,923,525	61.61
8-9	.00057	96,087	55	96,059	5,827,407	60.65
9-10	.00051	96,032	49	96,007	5,731,348	59.68
10-11	.00046	95,983	44	95,961	5,635,341	58.71
11-12	.00045	95,939	43	95,917	5,539,380	57.74
12-13	.00052	95,896	51	95,871	5,443,463	56.76
13-14	.00069	95,845	66	95,812	5,347,592	55.79
14-15	.00093	95,779	88	95,735	5,251,780	54.83
15-16	.00119	95,691	114	95,634	5,156,045	53.88
16-17	.00144	95,577	137	95,508	5,060,411	52.95
17-18	.00166	95,440	159	95,360	4,964,903	52.02
18-19	.00184	95,281	176	95,193	4,869,543	51.11
19-20	.00199	95,105	189	95,011	4,774,350	50.20
20-21	.00214	94,916	203	94,815	4,679,339	49.30
21-22	.00228	94,713	216	94,605	4,584,524	48.40
22-23	.00234	94,497	221	94,386	4,489,919	47.51
23-24	.00230	94,276	217	94,168	4,395,533	46.62
24-25	.00219	94,059	206	93,955	4,301,365	45.73
25-26	.00204	93,853	192	93,757	4,207,410	44.83
26-27	.00192	93,661	180	93,571	4,113,653	43.92
27-28	.00185	93,481	173	93,394	4,020,082	43.00
28-29	.00185	93,308	173	93,222	3,926,688	42.08
29-30	.00191	93,135	178	93,046	3,833,466	41.16
30-31	.00199	92,957	185	92,865	3,740,420	40.24
31-32	.00208	92,772	193	92,676	3,647,555	39.32
32-33	.00219	92,579	202	92,478	3,554,879	38.40
33-34	.00231	92,377	214	92,270	3,462,401	37.48
34-35	.00246	92,163	227	92,050	3,370,131	36.57
35-36	.00264	91,936	242	91,815	3,278,081	35.66
36-37	.00285	91,694	261	91,564	3,186,266	34.75
37-38	.00309	91,433	283	91,291	3,094,702	33.85
38-39	.00338	91,150	308	90,996	3,003,411	32.95
39-40	.00371	90,842	338	90,673	2,912,415	32.06
40-41	.00409	90,504	370	90,319	2,821,742	31.18
41-42	.00450	90,134	405	89,932	2,731,423	30.30
42-43	.00493	89,729	443	89,507	2,641,491	29.44
43-44	.00539	89,286	481	89,046	2,551,984	28.58
44-45	.00588	88,805	522	88,544	2,462,938	27.73
45-46	.00641	88,283	566	88,000	2,374,394	26.90
46-47	.00701	87,717	616	87,409	2,286,394	26.07
47-48	.00768	87,101	669	86,767	2,198,985	25.25
48-49	.00843	86,432	728	86,068	2,112,218	24.44
49-50	.00925	85,704	793	85,308	2,026,150	23.64
50-51	.01014	84,911	861	84,481	1,940,842	22.86
51-52	.01111	84,050	934	83,582	1,856,361	22.09
52-53	.01222	83,116	1,016	82,609	1,772,779	21.33
53-54	.01347	82,100	1,106	81,547	1,690,170	20.59
54-55	.01488	80,994	1,205	80,392	1,608,623	19.86

TABLE 2. LIFE TABLE FOR WHITE MALES: ARIZONA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01633	79,789	1,303	79,138	1,528,231	19.15
56-57	.01788	78,486	1,403	77,784	1,449,093	18.46
57-58	.01961	77,083	1,512	76,327	1,371,309	17.79
58-59	.02160	75,571	1,632	74,756	1,294,982	17.14
59-60	.02377	73,939	1,757	73,060	1,220,226	16.50
60-61	.02616	72,182	1,889	71,238	1,147,166	15.89
61-62	.02860	70,293	2,010	69,288	1,075,928	15.31
62-63	.03083	68,283	2,105	67,230	1,006,640	14.74
63-64	.03268	66,178	2,163	65,097	939,410	14.20
64-65	.03425	64,015	2,192	62,919	874,313	13.66
65-66	.03572	61,823	2,208	60,719	811,394	13.12
66-67	.03739	59,615	2,229	58,500	750,675	12.59
67-68	.03942	57,386	2,262	56,255	692,175	12.06
68-69	.04204	55,124	2,318	53,964	635,920	11.54
69-70	.04519	52,806	2,386	51,614	581,956	11.02
70-71	.04868	50,420	2,454	49,193	530,342	10.52
71-72	.05232	47,966	2,510	46,711	481,149	10.03
72-73	.05618	45,456	2,553	44,179	434,438	9.56
73-74	.06017	42,903	2,582	41,612	390,259	9.10
74-75	.06436	40,321	2,595	39,024	348,647	8.65
75-76	.06876	37,726	2,594	36,428	309,623	8.21
76-77	.07359	35,132	2,586	33,840	273,195	7.78
77-78	.07923	32,546	2,578	31,257	239,355	7.35
78-79	.08602	29,968	2,578	28,678	208,098	6.94
79-80	.09399	27,390	2,575	26,103	179,420	6.55
80-81	.10371	24,815	2,573	23,529	153,317	6.18
81-82	.11458	22,242	2,549	20,967	129,788	5.84
82-83	.12503	19,693	2,462	18,462	108,821	5.53
83-84	.13329	17,231	2,297	16,083	90,359	5.24
84-85	.13892	14,934	2,074	13,897	74,276	4.97
85-86	.14616	12,860	1,880	11,920	60,379	4.70
86-87	.15407	10,980	1,692	10,134	48,459	4.41
87-88	.16413	9,288	1,524	8,527	38,325	4.13
88-89	.17833	7,764	1,385	7,071	29,798	3.84
89-90	.19637	6,379	1,252	5,753	22,727	3.56
90-91	.21634	5,127	1,109	4,572	16,974	3.31
91-92	.23657	4,018	951	3,543	12,402	3.09
92-93	.25708	3,067	788	2,673	8,859	2.89
93-94	.27697	2,279	631	1,963	6,186	2.71
94-95	.29600	1,648	488	1,403	4,223	2.56
95-96	.31416	1,160	365	978	2,820	2.43
96-97	.32915	795	261	665	1,842	2.32
97-98	.34450	534	184	441	1,177	2.21
98-99	.36018	350	126	287	736	2.10
99-100	.37616	224	84	182	449	2.01
100-101	.39242	140	55	112	267	1.91
101-102	.40891	85	35	67	155	1.83
102-103	.42562	50	21	40	88	1.75
103-104	.44250	29	13	22	48	1.67
104-105	.45951	16	7	13	26	1.60
105-106	.47662	9	4	6	13	1.53
106-107	.49378	5	3	4	7	1.46
107-108	.51095	2	1	1	3	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ARIZONA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02412	100,000	2,412	97,988	7,422,463	74.22
1-2	.00234	97,588	228	97,474	7,324,475	75.05
2-3	.00109	97,360	107	97,306	7,227,001	74.23
3-4	.00077	97,253	74	97,217	7,129,695	73.31
4-5	.00067	97,179	65	97,146	7,032,478	72.37
5-6	.00057	97,114	55	97,087	6,935,332	71.41
6-7	.00049	97,059	48	97,035	6,838,245	70.45
7-8	.00043	97,011	41	96,991	6,741,210	69.49
8-9	.00037	96,970	36	96,951	6,644,219	68.52
9-10	.00031	96,934	30	96,919	6,547,268	67.54
10-11	.00027	96,904	26	96,891	6,450,349	66.56
11-12	.00024	96,878	24	96,866	6,353,458	65.58
12-13	.00026	96,854	26	96,841	6,256,592	64.60
13-14	.00033	96,828	32	96,812	6,159,751	63.62
14-15	.00044	96,796	42	96,775	6,062,939	62.64
15-16	.00056	96,754	55	96,726	5,966,164	61.66
16-17	.00068	96,699	66	96,666	5,869,438	60.70
17-18	.00076	96,633	73	96,596	5,772,772	59.74
18-19	.00079	96,560	76	96,522	5,676,176	58.78
19-20	.00077	96,484	74	96,447	5,579,654	57.83
20-21	.00075	96,410	72	96,373	5,483,207	56.87
21-22	.00074	96,338	71	96,302	5,386,834	55.92
22-23	.00073	96,267	70	96,232	5,290,532	54.96
23-24	.00072	96,197	70	96,162	5,194,300	54.00
24-25	.00072	96,127	69	96,093	5,098,138	53.04
25-26	.00072	96,058	68	96,024	5,002,045	52.07
26-27	.00072	95,990	70	95,955	4,906,021	51.11
27-28	.00075	95,920	72	95,884	4,810,066	50.15
28-29	.00081	95,848	77	95,809	4,714,182	49.18
29-30	.00089	95,771	85	95,729	4,618,373	48.22
30-31	.00097	95,686	93	95,639	4,522,644	47.27
31-32	.00107	95,593	103	95,542	4,427,005	46.31
32-33	.00118	95,490	113	95,433	4,331,463	45.36
33-34	.00132	95,377	125	95,315	4,236,030	44.41
34-35	.00146	95,252	140	95,182	4,140,715	43.47
35-36	.00163	95,112	155	95,035	4,045,533	42.53
36-37	.00181	94,957	172	94,871	3,950,498	41.60
37-38	.00195	94,785	185	94,693	3,855,627	40.68
38-39	.00206	94,600	195	94,502	3,760,934	39.76
39-40	.00215	94,405	203	94,304	3,666,432	38.84
40-41	.00224	94,202	211	94,096	3,572,128	37.92
41-42	.00235	93,991	221	93,880	3,478,032	37.00
42-43	.00251	93,770	236	93,652	3,384,152	36.09
43-44	.00274	93,534	256	93,406	3,290,500	35.18
44-45	.00303	93,278	283	93,136	3,197,094	34.28
45-46	.00334	92,995	310	92,840	3,103,958	33.38
46-47	.00366	92,685	339	92,516	3,011,118	32.49
47-48	.00398	92,346	367	92,162	2,918,602	31.61
48-49	.00430	91,979	395	91,782	2,826,440	30.73
49-50	.00462	91,584	423	91,372	2,734,658	29.86
50-51	.00496	91,161	452	90,935	2,643,286	29.00
51-52	.00534	90,709	484	90,466	2,552,351	28.14
52-53	.00574	90,225	518	89,966	2,461,885	27.29
53-54	.00616	89,707	553	89,430	2,371,919	26.44
54-55	.00661	89,154	590	88,860	2,282,489	25.60

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ARIZONA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00709	88,564	628	88,250	2,193,629	24.77
56-57	.00762	87,936	670	87,601	2,105,379	23.94
57-58	.00821	87,266	716	86,908	2,017,778	23.12
58-59	.00890	86,550	770	86,165	1,930,870	22.31
59-60	.00967	85,780	830	85,365	1,844,705	21.51
60-61	.01054	84,950	895	84,503	1,759,340	20.71
61-62	.01147	84,055	964	83,573	1,674,837	19.93
62-63	.01236	83,091	1,027	82,578	1,591,264	19.15
63-64	.01319	82,064	1,083	81,522	1,508,686	18.38
64-65	.01402	80,981	1,135	80,414	1,427,164	17.62
65-66	.01490	79,846	1,189	79,252	1,346,750	16.87
66-67	.01597	78,657	1,257	78,028	1,267,498	16.11
67-68	.01734	77,400	1,342	76,729	1,189,470	15.37
68-69	.01909	76,058	1,452	75,333	1,112,741	14.63
69-70	.02121	74,606	1,582	73,815	1,037,408	13.91
70-71	.02353	73,024	1,718	72,164	963,593	13.20
71-72	.02606	71,306	1,858	70,377	891,429	12.50
72-73	.02906	69,448	2,018	68,438	821,052	11.82
73-74	.03265	67,430	2,202	66,329	752,614	11.16
74-75	.03679	65,228	2,399	64,029	686,285	10.52
75-76	.04130	62,829	2,595	61,531	622,256	9.90
76-77	.04615	60,234	2,780	58,844	560,725	9.31
77-78	.05157	57,454	2,963	55,973	501,881	8.74
78-79	.05766	54,491	3,142	52,921	445,908	8.18
79-80	.06442	51,349	3,308	49,695	392,987	7.65
80-81	.07213	48,041	3,465	46,309	343,292	7.15
81-82	.08059	44,576	3,592	42,780	296,983	6.66
82-83	.08929	40,984	3,659	39,154	254,203	6.20
83-84	.09783	37,325	3,652	35,499	215,049	5.76
84-85	.10631	33,673	3,580	31,884	179,550	5.33
85-86	.12208	30,093	3,673	28,256	147,666	4.91
86-87	.13918	26,420	3,677	24,582	119,410	4.52
87-88	.15711	22,743	3,573	20,956	94,828	4.17
88-89	.17579	19,170	3,370	17,484	73,872	3.85
89-90	.19519	15,800	3,084	14,258	56,388	3.57
90-91	.21546	12,716	2,740	11,346	42,130	3.31
91-92	.23636	9,976	2,358	8,797	30,784	3.09
92-93	.25722	7,618	1,959	6,639	21,987	2.89
93-94	.27743	5,659	1,570	4,873	15,348	2.71
94-95	.29656	4,089	1,213	3,483	10,475	2.56
95-96	.31416	2,876	903	2,424	6,992	2.43
96-97	.32915	1,973	650	1,648	4,568	2.32
97-98	.34450	1,323	456	1,095	2,920	2.21
98-99	.36018	867	312	712	1,825	2.10
99-100	.37616	555	209	450	1,113	2.01
100-101	.39242	346	136	279	663	1.91
101-102	.40891	210	86	167	384	1.83
102-103	.42562	124	53	98	217	1.75
103-104	.44250	71	31	55	119	1.67
104-105	.45951	40	18	31	64	1.60
105-106	.47662	22	11	17	33	1.53
106-107	.49378	11	5	8	16	1.46
107-108	.51095	6	3	4	8	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 4

ARKANSAS
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 4

ARKANSAS
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 68.06 years for white males and 75.63 years for white females. This State ranks 24th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00219—out of every 1,000 reaching their 21st birthday, 2.19 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,464 will complete the first year of life and enter the second, 95,548 will reach age 21, and 43,511 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,536 die in the first year of life, 209 in the 22d year, and 2,690 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,444. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,444 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,774,651 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,805,525.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,444 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,548 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,774,651) in column 6 is the total number of years lived after attaining age 21 by the 95,548 reaching that age. This number of years divided by the number of persons (4,774,651 divided by 95,548) gives 49.97 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ARKANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02714	100,000	2,714	97,833	7,016,230	70.16
1-2	.00229	97,286	222	97,175	6,918,397	71.11
2-3	.00126	97,064	123	97,002	6,821,222	70.28
3-4	.00092	96,941	89	96,897	6,724,220	69.36
4-5	.00076	96,852	73	96,815	6,627,323	68.43
5-6	.00066	96,779	64	96,747	6,530,508	67.48
6-7	.00060	96,715	58	96,686	6,433,761	66.52
7-8	.00055	96,657	53	96,630	6,337,075	65.56
8-9	.00050	96,604	48	96,580	6,240,445	64.60
9-10	.00046	96,556	45	96,534	6,143,865	63.63
10-11	.00043	96,511	42	96,490	6,047,331	62.66
11-12	.00044	96,469	42	96,448	5,950,841	61.69
12-13	.00049	96,427	47	96,404	5,854,393	60.71
13-14	.00061	96,380	59	96,350	5,757,989	59.74
14-15	.00077	96,321	74	96,284	5,661,639	58.78
15-16	.00094	96,247	91	96,202	5,565,355	57.82
16-17	.00111	96,156	107	96,103	5,469,153	56.88
17-18	.00126	96,049	121	95,989	5,373,050	55.94
18-19	.00137	95,928	131	95,862	5,277,061	55.01
19-20	.00145	95,797	139	95,727	5,181,199	54.09
20-21	.00153	95,658	147	95,585	5,085,472	53.16
21-22	.00161	95,511	153	95,435	4,989,887	52.24
22-23	.00165	95,358	157	95,279	4,894,452	51.33
23-24	.00165	95,201	157	95,123	4,799,173	50.41
24-25	.00161	95,044	153	94,967	4,704,050	49.49
25-26	.00157	94,891	149	94,817	4,609,083	48.57
26-27	.00153	94,742	145	94,669	4,514,266	47.65
27-28	.00152	94,597	144	94,525	4,419,597	46.72
28-29	.00154	94,453	146	94,380	4,325,072	45.79
29-30	.00160	94,307	150	94,232	4,230,692	44.86
30-31	.00166	94,157	156	94,079	4,136,460	43.93
31-32	.00173	94,001	163	93,919	4,042,381	43.00
32-33	.00182	93,838	170	93,753	3,948,462	42.08
33-34	.00194	93,668	182	93,577	3,854,709	41.15
34-35	.00208	93,486	194	93,389	3,761,132	40.23
35-36	.00225	93,292	210	93,187	3,667,743	39.31
36-37	.00243	93,082	226	92,969	3,574,556	38.40
37-38	.00261	92,856	243	92,735	3,481,587	37.49
38-39	.00280	92,613	259	92,483	3,388,852	36.59
39-40	.00299	92,354	276	92,216	3,296,369	35.69
40-41	.00321	92,078	296	91,930	3,204,153	34.80
41-42	.00346	91,782	318	91,623	3,112,223	33.91
42-43	.00372	91,464	340	91,294	3,020,600	33.03
43-44	.00398	91,124	362	90,943	2,929,306	32.15
44-45	.00425	90,762	386	90,569	2,838,363	31.27
45-46	.00454	90,376	410	90,171	2,747,794	30.40
46-47	.00487	89,966	438	89,747	2,657,623	29.54
47-48	.00530	89,528	474	89,291	2,567,876	28.68
48-49	.00588	89,054	524	88,792	2,478,585	27.83
49-50	.00655	88,530	580	88,241	2,389,793	26.99
50-51	.00733	87,950	644	87,627	2,301,552	26.17
51-52	.00812	87,306	709	86,952	2,213,925	25.36
52-53	.00883	86,597	765	86,214	2,126,973	24.56
53-54	.00941	85,832	808	85,429	2,040,759	23.78
54-55	.00993	85,024	844	84,602	1,955,330	23.00

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ARKANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01043	84,180	878	83,740	1,870,728	22.22
56-57	.01105	83,302	921	82,842	1,786,988	21.45
57-58	.01191	82,381	981	81,890	1,704,146	20.69
58-59	.01309	81,400	1,065	80,868	1,622,256	19.93
59-60	.01454	80,335	1,168	79,750	1,541,388	19.19
60-61	.01614	79,167	1,278	78,528	1,461,638	18.46
61-62	.01778	77,889	1,385	77,197	1,383,110	17.76
62-63	.01941	76,504	1,485	75,761	1,305,913	17.07
63-64	.02099	75,019	1,574	74,232	1,230,152	16.40
64-65	.02254	73,445	1,656	72,617	1,155,920	15.74
65-66	.02416	71,789	1,734	70,921	1,083,303	15.09
66-67	.02594	70,055	1,818	69,146	1,012,382	14.45
67-68	.02793	68,237	1,906	67,284	943,236	13.82
68-69	.03019	66,331	2,003	65,330	875,952	13.21
69-70	.03271	64,328	2,104	63,276	810,622	12.60
70-71	.03544	62,224	2,205	61,121	747,346	12.01
71-72	.03836	60,019	2,303	58,868	686,225	11.43
72-73	.04148	57,716	2,394	56,519	627,357	10.87
73-74	.04480	55,322	2,478	54,083	570,838	10.32
74-75	.04838	52,844	2,557	51,566	516,755	9.78
75-76	.05215	50,287	2,622	48,976	465,189	9.25
76-77	.05628	47,665	2,683	46,323	416,213	8.73
77-78	.06111	44,982	2,749	43,608	369,890	8.22
78-79	.06693	42,233	2,826	40,820	326,282	7.73
79-80	.07373	39,407	2,906	37,954	285,462	7.24
80-81	.08161	36,501	2,979	35,012	247,508	6.78
81-82	.09026	33,522	3,025	32,010	212,496	6.34
82-83	.09930	30,497	3,029	28,982	180,486	5.92
83-84	.10824	27,468	2,973	25,982	151,504	5.52
84-85	.11720	24,495	2,871	23,059	125,522	5.12
85-86	.13262	21,624	2,868	20,191	102,463	4.74
86-87	.14945	18,756	2,803	17,355	82,272	4.39
87-88	.16679	15,953	2,661	14,623	64,917	4.07
88-89	.18433	13,292	2,450	12,067	50,294	3.78
89-90	.20205	10,842	2,190	9,747	38,227	3.53
90-91	.22003	8,652	1,904	7,700	28,480	3.29
91-92	.23849	6,748	1,609	5,943	20,780	3.08
92-93	.25746	5,139	1,323	4,477	14,837	2.89
93-94	.27688	3,816	1,057	3,288	10,360	2.71
94-95	.29613	2,759	817	2,351	7,072	2.56
95-96	.31416	1,942	610	1,637	4,721	2.43
96-97	.32915	1,332	438	1,112	3,084	2.32
97-98	.34450	894	308	740	1,972	2.21
98-99	.36018	586	211	480	1,232	2.10
99-100	.37616	375	141	305	752	2.01
100-101	.39242	234	92	187	447	1.91
101-102	.40891	142	58	113	260	1.83
102-103	.42562	84	36	67	147	1.75
103-104	.44250	48	21	37	80	1.67
104-105	.45951	27	12	21	43	1.60
105-106	.47662	15	7	11	22	1.53
106-107	.49378	8	4	6	11	1.46
107-108	.51095	4	2	2	5	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: ARKANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02536	100,000	2,536	97,838	6,805,525	68.06
1-2	.00161	97,464	157	97,386	6,707,687	68.82
2-3	.00106	97,307	103	97,256	6,610,301	67.93
3-4	.00074	97,204	72	97,168	6,513,045	67.00
4-5	.00063	97,132	61	97,101	6,415,877	66.05
5-6	.00062	97,071	61	97,041	6,318,776	65.09
6-7	.00062	97,010	60	96,980	6,221,735	64.13
7-8	.00061	96,950	60	96,920	6,124,755	63.17
8-9	.00059	96,890	57	96,861	6,027,835	62.21
9-10	.00056	96,833	54	96,806	5,930,974	61.25
10-11	.00053	96,779	52	96,753	5,834,168	60.28
11-12	.00053	96,727	51	96,702	5,737,415	59.32
12-13	.00059	96,676	57	96,647	5,640,713	58.35
13-14	.00072	96,619	70	96,584	5,544,066	57.38
14-15	.00091	96,549	89	96,504	5,447,482	56.42
15-16	.00112	96,460	107	96,406	5,350,978	55.47
16-17	.00131	96,353	127	96,290	5,254,572	54.53
17-18	.00150	96,226	144	96,154	5,158,282	53.61
18-19	.00168	96,082	162	96,000	5,062,128	52.69
19-20	.00185	95,920	177	95,832	4,966,128	51.77
20-21	.00203	95,743	195	95,645	4,870,296	50.87
21-22	.00219	95,548	209	95,444	4,774,651	49.97
22-23	.00227	95,339	216	95,231	4,679,207	49.08
23-24	.00225	95,123	214	95,016	4,583,976	48.19
24-25	.00215	94,909	203	94,808	4,488,960	47.30
25-26	.00202	94,706	191	94,610	4,394,152	46.40
26-27	.00191	94,515	181	94,424	4,299,542	45.49
27-28	.00184	94,334	174	94,247	4,205,118	44.58
28-29	.00183	94,160	172	94,074	4,110,871	43.66
29-30	.00187	93,988	176	93,900	4,016,797	42.74
30-31	.00193	93,812	182	93,720	3,922,897	41.82
31-32	.00200	93,630	187	93,537	3,829,177	40.90
32-33	.00208	93,443	194	93,347	3,735,640	39.98
33-34	.00218	93,249	203	93,147	3,642,293	39.06
34-35	.00231	93,046	215	92,939	3,549,146	38.14
35-36	.00245	92,831	227	92,717	3,456,207	37.23
36-37	.00262	92,604	243	92,482	3,363,490	36.32
37-38	.00284	92,361	263	92,230	3,271,008	35.42
38-39	.00313	92,098	288	91,954	3,178,778	34.52
39-40	.00346	91,810	317	91,651	3,086,824	33.62
40-41	.00385	91,493	352	91,317	2,995,173	32.74
41-42	.00425	91,141	388	90,947	2,903,856	31.86
42-43	.00462	90,753	419	90,544	2,812,909	31.00
43-44	.00491	90,334	444	90,112	2,722,365	30.14
44-45	.00517	89,890	465	89,658	2,632,253	29.28
45-46	.00541	89,425	483	89,183	2,542,595	28.43
46-47	.00573	88,942	510	88,687	2,453,412	27.58
47-48	.00625	88,432	552	88,156	2,364,725	26.74
48-49	.00706	87,880	621	87,570	2,276,569	25.91
49-50	.00808	87,259	705	86,906	2,188,999	25.09
50-51	.00926	86,554	802	86,153	2,102,093	24.29
51-52	.01043	85,752	894	85,305	2,015,940	23.51
52-53	.01140	84,858	968	84,373	1,930,635	22.75
53-54	.01206	83,890	1,012	83,385	1,846,262	22.01
54-55	.01252	82,878	1,038	82,359	1,762,877	21.27

TABLE 2. LIFE TABLE FOR WHITE MALES: ARKANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01290	81,840	1,055	81,312	1,680,518	20.53
56-57	.01346	80,785	1,088	80,241	1,599,206	19.80
57-58	.01443	79,697	1,150	79,123	1,518,965	19.06
58-59	.01600	78,547	1,256	77,918	1,439,842	18.33
59-60	.01803	77,291	1,394	76,594	1,361,924	17.62
60-61	.02030	75,897	1,541	75,127	1,285,330	16.94
61-62	.02257	74,356	1,678	73,517	1,210,203	16.28
62-63	.02476	72,678	1,799	71,779	1,136,686	15.64
63-64	.02672	70,879	1,894	69,932	1,064,907	15.02
64-65	.02854	68,985	1,969	68,000	994,975	14.42
65-66	.03042	67,016	2,039	65,997	926,975	13.83
66-67	.03250	64,977	2,111	63,921	860,978	13.25
67-68	.03473	62,866	2,184	61,774	797,057	12.68
68-69	.03718	60,682	2,256	59,555	735,283	12.12
69-70	.03985	58,426	2,328	57,262	675,728	11.57
70-71	.04269	56,098	2,395	54,900	618,466	11.02
71-72	.04573	53,703	2,456	52,475	563,566	10.49
72-73	.04912	51,247	2,517	49,988	511,091	9.97
73-74	.05293	48,730	2,580	47,441	461,103	9.46
74-75	.05720	46,150	2,639	44,830	413,662	8.96
75-76	.06181	43,511	2,690	42,166	368,832	8.48
76-77	.06682	40,821	2,727	39,457	326,666	8.00
77-78	.07255	38,094	2,764	36,712	287,209	7.54
78-79	.07921	35,330	2,799	33,931	250,497	7.09
79-80	.08686	32,531	2,825	31,119	216,566	6.66
80-81	.09586	29,706	2,848	28,281	185,447	6.24
81-82	.10595	26,858	2,846	25,435	157,166	5.85
82-83	.11635	24,012	2,793	22,616	131,731	5.49
83-84	.12628	21,219	2,680	19,879	109,115	5.14
84-85	.13573	18,539	2,516	17,281	89,236	4.81
85-86	.14947	16,023	2,395	14,825	71,955	4.49
86-87	.16447	13,628	2,241	12,507	57,130	4.19
87-88	.18001	11,387	2,050	10,362	44,623	3.92
88-89	.19602	9,337	1,830	8,422	34,261	3.67
89-90	.21239	7,507	1,595	6,709	25,839	3.44
90-91	.22850	5,912	1,351	5,237	19,130	3.24
91-92	.24446	4,561	1,115	4,004	13,893	3.05
92-93	.26111	3,446	900	2,996	9,889	2.87
93-94	.27888	2,546	710	2,191	6,893	2.71
94-95	.29704	1,836	545	1,564	4,702	2.56
95-96	.31416	1,291	406	1,088	3,138	2.43
96-97	.32915	885	291	740	2,050	2.32
97-98	.34450	594	205	491	1,310	2.21
98-99	.36018	389	140	319	819	2.10
99-100	.37616	249	94	203	500	2.01
100-101	.39242	155	61	124	297	1.91
101-102	.40891	94	38	76	173	1.83
102-103	.42562	56	24	44	97	1.75
103-104	.44250	32	14	24	53	1.67
104-105	.45951	18	8	14	29	1.60
105-106	.47662	10	5	8	15	1.53
106-107	.49378	5	2	3	7	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ARKANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01897	100,000	1,897	98,406	7,562,993	75.63
1-2	.00159	98,103	156	98,025	7,464,587	76.09
2-3	.00102	97,947	100	97,896	7,366,562	75.21
3-4	.00072	97,847	71	97,812	7,268,666	74.29
4-5	.00062	97,776	61	97,745	7,170,854	73.34
5-6	.00055	97,715	54	97,688	7,073,109	72.39
6-7	.00050	97,661	49	97,636	6,975,421	71.42
7-8	.00045	97,612	44	97,590	6,877,785	70.46
8-9	.00040	97,568	40	97,548	6,780,195	69.49
9-10	.00034	97,528	33	97,512	6,682,647	68.52
10-11	.00029	97,495	28	97,481	6,585,135	67.54
11-12	.00026	97,467	26	97,454	6,487,654	66.56
12-13	.00028	97,441	27	97,428	6,390,200	65.58
13-14	.00036	97,414	35	97,396	6,292,772	64.60
14-15	.00048	97,379	47	97,356	6,195,376	63.62
15-16	.00063	97,332	61	97,301	6,098,020	62.65
16-17	.00076	97,271	74	97,234	6,000,719	61.69
17-18	.00083	97,197	81	97,156	5,903,485	60.74
18-19	.00082	97,116	80	97,076	5,806,329	59.79
19-20	.00076	97,036	73	97,000	5,709,253	58.84
20-21	.00068	96,963	66	96,929	5,612,253	57.88
21-22	.00061	96,897	59	96,868	5,515,324	56.92
22-23	.00056	96,838	55	96,810	5,418,456	55.95
23-24	.00053	96,783	51	96,758	5,321,646	54.99
24-25	.00053	96,732	51	96,706	5,224,888	54.01
25-26	.00052	96,681	50	96,656	5,128,182	53.04
26-27	.00051	96,631	50	96,606	5,031,526	52.07
27-28	.00053	96,581	51	96,555	4,934,920	51.10
28-29	.00059	96,530	57	96,501	4,838,365	50.12
29-30	.00067	96,473	65	96,441	4,741,864	49.15
30-31	.00076	96,408	73	96,371	4,645,423	48.18
31-32	.00086	96,335	83	96,294	4,549,052	47.22
32-33	.00095	96,252	91	96,207	4,452,758	46.26
33-34	.00103	96,161	99	96,111	4,356,551	45.30
34-35	.00110	96,062	105	96,010	4,260,440	44.35
35-36	.00117	95,957	112	95,901	4,164,430	43.40
36-37	.00126	95,845	122	95,784	4,068,529	42.45
37-38	.00136	95,723	129	95,659	3,972,745	41.50
38-39	.00145	95,594	139	95,524	3,877,086	40.56
39-40	.00155	95,455	149	95,380	3,781,562	39.62
40-41	.00167	95,306	158	95,227	3,686,182	38.68
41-42	.00179	95,148	171	95,062	3,590,955	37.74
42-43	.00194	94,977	184	94,885	3,495,893	36.81
43-44	.00211	94,793	200	94,693	3,401,008	35.88
44-45	.00230	94,593	217	94,485	3,306,315	34.95
45-46	.00250	94,376	236	94,258	3,211,830	34.03
46-47	.00272	94,140	256	94,012	3,117,572	33.12
47-48	.00297	93,884	279	93,744	3,023,560	32.21
48-49	.00327	93,605	305	93,453	2,929,816	31.30
49-50	.00360	93,300	336	93,132	2,836,363	30.40
50-51	.00398	92,964	370	92,779	2,743,231	29.51
51-52	.00438	92,594	406	92,391	2,650,452	28.62
52-53	.00470	92,188	433	91,971	2,558,061	27.75
53-54	.00492	91,755	451	91,529	2,466,090	26.88
54-55	.00507	91,304	463	91,072	2,374,561	26.01

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ARKANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00521	90,841	473	90,604	2,283,489	25.14
56-57	.00545	90,368	493	90,122	2,192,885	24.27
57-58	.00588	89,875	528	89,611	2,102,763	23.40
58-59	.00659	89,347	589	89,052	2,013,152	22.53
59-60	.00751	88,758	666	88,425	1,924,100	21.68
60-61	.00858	88,092	756	87,714	1,835,675	20.84
61-62	.00969	87,336	846	86,913	1,747,961	20.01
62-63	.01076	86,490	931	86,024	1,661,048	19.21
63-64	.01174	85,559	1,005	85,057	1,575,024	18.41
64-65	.01270	84,554	1,074	84,016	1,489,967	17.62
65-66	.01374	83,480	1,147	82,907	1,405,951	16.84
66-67	.01498	82,333	1,233	81,717	1,323,044	16.07
67-68	.01648	81,100	1,337	80,431	1,241,327	15.31
68-69	.01832	79,763	1,461	79,032	1,160,896	14.55
69-70	.02050	78,302	1,606	77,499	1,081,864	13.82
70-71	.02287	76,696	1,754	75,820	1,004,365	13.10
71-72	.02548	74,942	1,910	73,987	928,545	12.39
72-73	.02855	73,032	2,085	71,989	854,558	11.70
73-74	.03219	70,947	2,284	69,805	782,569	11.03
74-75	.03639	68,663	2,498	67,414	712,764	10.38
75-76	.04086	66,165	2,703	64,813	645,350	9.75
76-77	.04570	63,462	2,900	62,012	580,537	9.15
77-78	.05139	60,562	3,113	59,005	518,525	8.56
78-79	.05822	57,449	3,344	55,777	459,520	8.00
79-80	.06613	54,105	3,578	52,316	403,743	7.46
80-81	.07546	50,527	3,813	48,620	351,427	6.96
81-82	.08571	46,714	4,004	44,712	302,807	6.48
82-83	.09581	42,710	4,092	40,664	258,095	6.04
83-84	.10478	38,618	4,046	36,594	217,431	5.63
84-85	.11270	34,572	3,897	32,624	180,837	5.23
85-86	.12652	30,675	3,880	28,735	148,213	4.83
86-87	.14175	26,795	3,799	24,895	119,478	4.46
87-88	.15854	22,996	3,645	21,174	94,583	4.11
88-89	.17745	19,351	3,434	17,634	73,409	3.79
89-90	.19824	15,917	3,156	14,339	55,775	3.50
90-91	.22064	12,761	2,815	11,353	41,436	3.25
91-92	.24347	9,946	2,422	8,735	30,083	3.02
92-93	.26531	7,524	1,996	6,527	21,348	2.84
93-94	.28465	5,528	1,574	4,741	14,821	2.68
94-95	.30091	3,954	1,190	3,359	10,080	2.55
95-96	.31416	2,764	868	2,331	6,721	2.43
96-97	.32915	1,896	624	1,583	4,390	2.32
97-98	.34450	1,272	438	1,053	2,807	2.21
98-99	.36018	834	301	684	1,754	2.10
99-100	.37616	533	200	433	1,070	2.01
100-101	.39242	333	131	268	637	1.91
101-102	.40891	202	82	160	369	1.83
102-103	.42562	120	51	94	209	1.75
103-104	.44250	69	31	54	115	1.67
104-105	.45951	38	17	29	61	1.60
105-106	.47662	21	10	16	32	1.53
106-107	.49378	11	6	8	16	1.46
107-108	.51095	5	2	4	8	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: ARKANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04099	100,000	4,099	96,954	6,332,930	63.33
1-2	.00436	95,901	418	95,692	6,235,976	65.03
2-3	.00185	95,483	177	95,394	6,140,284	64.31
3-4	.00146	95,306	139	95,236	6,044,890	63.43
4-5	.00111	95,167	106	95,114	5,949,654	62.52
5-6	.00090	95,061	86	95,018	5,854,540	61.59
6-7	.00075	94,975	71	94,940	5,759,522	60.64
7-8	.00065	94,904	61	94,873	5,664,582	59.69
8-9	.00060	94,843	58	94,814	5,569,709	58.73
9-10	.00060	94,785	57	94,757	5,474,895	57.76
10-11	.00065	94,728	61	94,697	5,380,138	56.80
11-12	.00074	94,667	70	94,633	5,285,441	55.83
12-13	.00088	94,597	83	94,555	5,190,808	54.87
13-14	.00107	94,514	101	94,464	5,096,253	53.92
14-15	.00130	94,413	123	94,352	5,001,789	52.98
15-16	.00157	94,290	148	94,216	4,907,437	52.05
16-17	.00185	94,142	173	94,055	4,813,221	51.13
17-18	.00213	93,969	200	93,869	4,719,166	50.22
18-19	.00239	93,769	225	93,656	4,625,297	49.33
19-20	.00265	93,544	248	93,420	4,531,641	48.44
20-21	.00290	93,296	271	93,161	4,438,221	47.57
21-22	.00315	93,025	293	92,878	4,345,060	46.71
22-23	.00342	92,732	317	92,574	4,252,182	45.85
23-24	.00372	92,415	344	92,242	4,159,608	45.01
24-25	.00403	92,071	371	91,886	4,067,366	44.18
25-26	.00437	91,700	401	91,499	3,975,480	43.35
26-27	.00467	91,299	426	91,087	3,883,981	42.54
27-28	.00482	90,873	438	90,654	3,792,894	41.74
28-29	.00475	90,435	429	90,220	3,702,240	40.94
29-30	.00455	90,006	409	89,801	3,612,020	40.13
30-31	.00426	89,597	382	89,406	3,522,219	39.31
31-32	.00404	89,215	360	89,035	3,432,813	38.48
32-33	.00398	88,855	354	88,678	3,343,778	37.63
33-34	.00417	88,501	369	88,316	3,255,100	36.78
34-35	.00455	88,132	401	87,931	3,166,784	35.93
35-36	.00501	87,731	440	87,511	3,078,853	35.09
36-37	.00542	87,291	473	87,055	2,991,342	34.27
37-38	.00574	86,818	498	86,569	2,904,287	33.45
38-39	.00593	86,320	512	86,064	2,817,718	32.64
39-40	.00601	85,808	516	85,550	2,731,654	31.83
40-41	.00609	85,292	519	85,033	2,646,104	31.02
41-42	.00625	84,773	530	84,507	2,561,071	30.21
42-43	.00650	84,243	548	83,969	2,476,564	29.40
43-44	.00688	83,695	576	83,407	2,392,595	28.59
44-45	.00738	83,119	613	82,812	2,309,188	27.78
45-46	.00794	82,506	656	82,178	2,226,376	26.98
46-47	.00854	81,850	699	81,500	2,144,198	26.20
47-48	.00918	81,151	745	80,779	2,062,698	25.42
48-49	.00984	80,406	790	80,011	1,981,919	24.65
49-50	.01054	79,616	840	79,196	1,901,908	23.89
50-51	.01126	78,776	887	78,333	1,822,712	23.14
51-52	.01209	77,889	941	77,419	1,744,379	22.40
52-53	.01312	76,948	1,010	76,443	1,666,960	21.66
53-54	.01444	75,938	1,096	75,390	1,590,517	20.94
54-55	.01597	74,842	1,196	74,244	1,515,127	20.24

TABLE 4. LIFE TABLE FOR NONWHITE MALES: ARKANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01772	73,646	1,305	72,994	1,440,883	19.56
56-57	.01950	72,341	1,410	71,636	1,367,889	18.91
57-58	.02113	70,931	1,499	70,181	1,296,253	18.27
58-59	.02248	69,432	1,561	68,652	1,226,072	17.66
59-60	.02367	67,871	1,606	67,068	1,157,420	17.05
60-61	.02472	66,265	1,638	65,446	1,090,352	16.45
61-62	.02598	64,627	1,679	63,787	1,024,906	15.86
62-63	.02786	62,948	1,754	62,071	961,119	15.27
63-64	.03063	61,194	1,874	60,258	899,048	14.69
64-65	.03413	59,320	2,025	58,307	838,790	14.14
65-66	.03808	57,295	2,182	56,205	780,483	13.62
66-67	.04202	55,113	2,315	53,955	724,278	13.14
67-68	.04566	52,798	2,411	51,592	670,323	12.70
68-69	.04866	50,387	2,452	49,161	618,731	12.28
69-70	.05108	47,935	2,449	46,711	569,570	11.88
70-71	.05352	45,486	2,434	44,269	522,859	11.49
71-72	.05612	43,052	2,416	41,844	478,590	11.12
72-73	.05835	40,636	2,371	39,450	436,746	10.75
73-74	.06004	38,265	2,298	37,116	397,296	10.38
74-75	.06127	35,967	2,204	34,865	360,180	10.01
75-76	.06192	33,763	2,090	32,718	325,315	9.64
76-77	.06249	31,673	1,980	30,683	292,597	9.24
77-78	.06383	29,693	1,895	28,746	261,914	8.82
78-79	.06667	27,798	1,853	26,871	233,168	8.39
79-80	.07091	25,945	1,840	25,025	206,297	7.95
80-81	.07619	24,105	1,837	23,187	181,272	7.52
81-82	.08170	22,268	1,819	21,359	158,085	7.10
82-83	.08685	20,449	1,776	19,561	136,726	6.69
83-84	.09078	18,673	1,695	17,826	117,165	6.27
84-85	.09355	16,978	1,588	16,184	99,339	5.85
85-86	.10387	15,390	1,599	14,590	83,155	5.40
86-87	.11608	13,791	1,601	12,991	68,565	4.97
87-88	.13097	12,190	1,596	11,392	55,574	4.56
88-89	.14924	10,594	1,581	9,803	44,182	4.17
89-90	.17041	9,013	1,536	8,245	34,379	3.81
90-91	.19350	7,477	1,447	6,753	26,134	3.50
91-92	.21755	6,030	1,312	5,375	19,381	3.21
92-93	.24216	4,718	1,142	4,147	14,006	2.97
93-94	.26671	3,576	954	3,098	9,859	2.76
94-95	.29089	2,622	763	2,241	6,761	2.58
95-96	.31416	1,859	584	1,567	4,520	2.43
96-97	.32915	1,275	420	1,065	2,953	2.32
97-98	.34450	855	294	709	1,888	2.21
98-99	.36018	561	202	459	1,179	2.10
99-100	.37616	359	135	292	720	2.01
100-101	.39242	224	88	180	428	1.91
101-102	.40891	136	56	108	248	1.83
102-103	.42562	80	34	63	140	1.75
103-104	.44250	46	20	36	77	1.67
104-105	.45951	26	12	20	41	1.60
105-106	.47662	14	7	10	21	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: ARKANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03610	100,000	3,610	97,396	6,744,274	67.44
1-2	.00345	96,390	332	96,223	6,646,878	68.96
2-3	.00171	96,058	165	95,976	6,550,655	68.20
3-4	.00126	95,893	121	95,832	6,454,679	67.31
4-5	.00101	95,772	97	95,724	6,358,847	66.40
5-6	.00079	95,675	76	95,637	6,263,123	65.46
6-7	.00062	95,599	59	95,570	6,167,486	64.51
7-8	.00049	95,540	47	95,517	6,071,916	63.55
8-9	.00041	95,493	39	95,473	5,976,399	62.58
9-10	.00037	95,454	35	95,437	5,880,926	61.61
10-11	.00036	95,419	34	95,402	5,785,489	60.63
11-12	.00038	95,385	36	95,367	5,690,087	59.65
12-13	.00043	95,349	41	95,328	5,594,720	58.68
13-14	.00050	95,308	48	95,284	5,499,392	57.70
14-15	.00059	95,260	56	95,232	5,404,108	56.73
15-16	.00069	95,204	65	95,172	5,308,876	55.76
16-17	.00080	95,139	77	95,100	5,213,704	54.80
17-18	.00095	95,062	90	95,017	5,118,604	53.84
18-19	.00113	94,972	108	94,918	5,023,587	52.90
19-20	.00134	94,864	127	94,801	4,928,669	51.96
20-21	.00157	94,737	149	94,662	4,833,868	51.02
21-22	.00179	94,588	169	94,504	4,739,206	50.10
22-23	.00193	94,419	182	94,328	4,644,702	49.19
23-24	.00196	94,237	185	94,144	4,550,374	48.29
24-25	.00192	94,052	180	93,962	4,456,230	47.38
25-26	.00185	93,872	174	93,784	4,362,268	46.47
26-27	.00183	93,698	171	93,613	4,268,484	45.56
27-28	.00187	93,527	175	93,439	4,174,871	44.64
28-29	.00201	93,352	188	93,258	4,081,432	43.72
29-30	.00223	93,164	208	93,060	3,988,174	42.81
30-31	.00246	92,956	229	92,841	3,895,114	41.90
31-32	.00269	92,727	250	92,603	3,802,273	41.00
32-33	.00299	92,477	276	92,339	3,709,670	40.11
33-34	.00337	92,201	311	92,045	3,617,331	39.23
34-35	.00379	91,890	348	91,717	3,525,286	38.36
35-36	.00427	91,542	391	91,346	3,433,569	37.51
36-37	.00473	91,151	432	90,935	3,342,223	36.67
37-38	.00508	90,719	460	90,489	3,251,288	35.84
38-39	.00525	90,259	474	90,022	3,160,799	35.02
39-40	.00530	89,785	477	89,546	3,070,777	34.20
40-41	.00534	89,308	476	89,070	2,981,231	33.38
41-42	.00543	88,832	483	88,591	2,892,161	32.56
42-43	.00561	88,349	495	88,102	2,803,570	31.73
43-44	.00590	87,854	518	87,595	2,715,468	30.91
44-45	.00630	87,336	550	87,061	2,627,873	30.09
45-46	.00674	86,786	585	86,493	2,540,812	29.28
46-47	.00723	86,201	624	85,889	2,454,319	28.47
47-48	.00781	85,577	668	85,244	2,368,430	27.68
48-49	.00849	84,909	720	84,548	2,283,186	26.89
49-50	.00926	84,189	780	83,799	2,198,638	26.12
50-51	.01008	83,409	841	82,989	2,114,839	25.36
51-52	.01096	82,568	904	82,116	2,031,850	24.61
52-53	.01201	81,664	981	81,173	1,949,734	23.88
53-54	.01328	80,683	1,071	80,147	1,868,561	23.16
54-55	.01470	79,612	1,171	79,026	1,788,414	22.46

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: ARKANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01623	78,441	1,273	77,805	1,709,388	21.79
56-57	.01775	77,168	1,369	76,484	1,631,583	21.14
57-58	.01920	75,799	1,456	75,071	1,555,099	20.52
58-59	.02051	74,343	1,525	73,580	1,480,028	19.91
59-60	.02170	72,818	1,580	72,029	1,406,448	19.31
60-61	.02298	71,238	1,637	70,419	1,334,419	18.73
61-62	.02431	69,601	1,692	68,755	1,264,000	18.16
62-63	.02541	67,909	1,726	67,046	1,195,245	17.60
63-64	.02617	66,183	1,732	65,317	1,128,199	17.05
64-65	.02672	64,451	1,722	63,591	1,062,882	16.49
65-66	.02700	62,729	1,693	61,882	999,291	15.93
66-67	.02745	61,036	1,676	60,198	937,409	15.36
67-68	.02867	59,360	1,701	58,510	877,211	14.78
68-69	.03107	57,659	1,792	56,763	818,701	14.20
69-70	.03443	55,867	1,923	54,905	761,938	13.64
70-71	.03837	53,944	2,070	52,909	707,033	13.11
71-72	.04225	51,874	2,192	50,778	654,124	12.61
72-73	.04564	49,682	2,268	48,548	603,346	12.14
73-74	.04803	47,414	2,277	46,275	554,798	11.70
74-75	.04956	45,137	2,237	44,018	508,523	11.27
75-76	.05081	42,900	2,180	41,810	464,505	10.83
76-77	.05228	40,720	2,129	39,656	422,695	10.38
77-78	.05382	38,591	2,077	37,552	383,039	9.93
78-79	.05563	36,514	2,031	35,499	345,487	9.46
79-80	.05768	34,483	1,989	33,489	309,988	8.99
80-81	.05983	32,494	1,944	31,522	276,499	8.51
81-82	.06192	30,550	1,892	29,604	244,977	8.02
82-83	.06401	28,658	1,834	27,741	215,373	7.52
83-84	.06606	26,824	1,772	25,938	187,632	6.99
84-85	.06813	25,052	1,707	24,198	161,694	6.45
85-86	.08091	23,345	1,889	22,401	137,496	5.89
86-87	.09552	21,456	2,049	20,432	115,095	5.36
87-88	.11230	19,407	2,180	18,317	94,663	4.88
88-89	.13144	17,227	2,264	16,095	76,346	4.43
89-90	.15285	14,963	2,287	13,820	60,251	4.03
90-91	.17570	12,676	2,227	11,562	46,431	3.66
91-92	.20034	10,449	2,094	9,402	34,869	3.34
92-93	.22750	8,355	1,900	7,405	25,467	3.05
93-94	.25669	6,455	1,657	5,626	18,062	2.80
94-95	.28628	4,798	1,374	4,111	12,436	2.59
95-96	.31416	3,424	1,076	2,887	8,325	2.43
96-97	.32915	2,348	773	1,962	5,438	2.32
97-98	.34450	1,575	542	1,304	3,476	2.21
98-99	.36018	1,033	372	847	2,172	2.10
99-100	.37616	661	249	536	1,325	2.01
100-101	.39242	412	162	331	789	1.91
101-102	.40891	250	102	200	458	1.83
102-103	.42562	148	63	116	258	1.75
103-104	.44250	85	38	66	142	1.67
104-105	.45951	47	21	37	76	1.60
105-106	.47662	26	13	19	39	1.53
106-107	.49378	13	6	10	20	1.46
107-108	.51095	7	4	6	10	1.40
108-109	.52810	3	1	2	4	1.35
109-110	.54519	2	2	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 5

CALIFORNIA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

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NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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CALIFORNIA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.73 years for white males and 74.62 years for white females. This State ranks 15th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00164—out of every 1,000 reaching their 21st birthday, 1.64 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,414 will complete the first year of life and enter the second, 95,829 will reach age 21, and 40,674 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,586 die in the first year of life, 157 in the 22d year, and 2,768 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,751. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,751 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,740,988 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,772,550.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,751 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,829 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,740,988) in column 6 is the total number of years lived after attaining age 21 by the 95,829 reaching that age. This number of years divided by the number of persons (4,740,988 divided by 95,829) gives 49.47 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: CALIFORNIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02351	100,000	2,351	97,999	7,082,421	70.82
1-2	.00151	97,649	147	97,575	6,984,422	71.53
2-3	.00099	97,502	97	97,453	6,886,847	70.63
3-4	.00077	97,405	75	97,368	6,789,394	69.70
4-5	.00063	97,330	61	97,300	6,692,026	68.76
5-6	.00054	97,269	52	97,243	6,594,726	67.80
6-7	.00046	97,217	45	97,194	6,497,483	66.83
7-8	.00041	97,172	40	97,152	6,400,289	65.87
8-9	.00037	97,132	36	97,114	6,303,137	64.89
9-10	.00034	97,096	33	97,079	6,206,023	63.92
10-11	.00033	97,063	32	97,047	6,108,944	62.94
11-12	.00033	97,031	33	97,015	6,011,897	61.96
12-13	.00037	96,998	36	96,980	5,914,882	60.98
13-14	.00044	96,962	42	96,941	5,817,902	60.00
14-15	.00054	96,920	52	96,894	5,720,961	59.03
15-16	.00064	96,868	63	96,836	5,624,067	58.06
16-17	.00075	96,805	72	96,769	5,527,231	57.10
17-18	.00085	96,733	83	96,691	5,430,462	56.14
18-19	.00094	96,650	90	96,606	5,333,771	55.19
19-20	.00101	96,560	97	96,511	5,237,165	54.24
20-21	.00108	96,463	105	96,410	5,140,654	53.29
21-22	.00116	96,358	112	96,302	5,044,244	52.35
22-23	.00121	96,246	116	96,189	4,947,942	51.41
23-24	.00122	96,130	117	96,072	4,851,753	50.47
24-25	.00121	96,013	116	95,955	4,755,681	49.53
25-26	.00119	95,897	114	95,840	4,659,726	48.59
26-27	.00118	95,783	113	95,727	4,563,886	47.65
27-28	.00118	95,670	113	95,613	4,468,159	46.70
28-29	.00122	95,557	116	95,499	4,372,546	45.76
29-30	.00127	95,441	121	95,380	4,277,047	44.81
30-31	.00133	95,320	127	95,257	4,181,667	43.87
31-32	.00140	95,193	134	95,126	4,086,410	42.93
32-33	.00148	95,059	141	94,989	3,991,284	41.99
33-34	.00156	94,918	148	94,844	3,896,295	41.05
34-35	.00165	94,770	157	94,691	3,801,451	40.11
35-36	.00176	94,613	166	94,530	3,706,760	39.18
36-37	.00189	94,447	179	94,357	3,612,230	38.25
37-38	.00206	94,268	194	94,171	3,517,873	37.32
38-39	.00227	94,074	214	93,967	3,423,702	36.39
39-40	.00253	93,860	237	93,741	3,329,735	35.48
40-41	.00281	93,623	264	93,491	3,235,994	34.56
41-42	.00312	93,359	291	93,213	3,142,503	33.66
42-43	.00346	93,068	322	92,907	3,049,290	32.76
43-44	.00381	92,746	354	92,569	2,956,383	31.88
44-45	.00420	92,392	387	92,199	2,863,814	31.00
45-46	.00461	92,005	424	91,793	2,771,615	30.12
46-47	.00505	91,581	463	91,349	2,679,822	29.26
47-48	.00556	91,118	507	90,864	2,588,473	28.41
48-49	.00614	90,611	557	90,333	2,497,609	27.56
49-50	.00679	90,054	611	89,748	2,407,276	26.73
50-51	.00749	89,443	670	89,108	2,317,528	25.91
51-52	.00822	88,773	729	88,409	2,228,420	25.10
52-53	.00895	88,044	788	87,650	2,140,011	24.31
53-54	.00966	87,256	843	86,834	2,052,361	23.52
54-55	.01038	86,413	898	85,964	1,965,527	22.75

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: CALIFORNIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01114	85,515	952	85,039	1,879,563	21.98
56-57	.01197	84,563	1,012	84,057	1,794,524	21.22
57-58	.01290	83,551	1,078	83,012	1,710,467	20.47
58-59	.01397	82,473	1,153	81,897	1,627,455	19.73
59-60	.01517	81,320	1,233	80,703	1,545,558	19.01
60-61	.01645	80,087	1,318	79,428	1,464,855	18.29
61-62	.01781	78,769	1,403	78,068	1,385,427	17.59
62-63	.01928	77,366	1,491	76,620	1,307,359	16.90
63-64	.02085	75,875	1,583	75,084	1,230,739	16.22
64-65	.02254	74,292	1,674	73,455	1,155,655	15.56
65-66	.02436	72,618	1,769	71,733	1,082,200	14.90
66-67	.02632	70,849	1,865	69,917	1,010,467	14.26
67-68	.02841	68,984	1,960	68,004	940,550	13.63
68-69	.03065	67,024	2,054	65,997	872,546	13.02
69-70	.03306	64,970	2,148	63,895	806,549	12.41
70-71	.03563	62,822	2,239	61,703	742,654	11.82
71-72	.03843	60,583	2,328	59,419	680,951	11.24
72-73	.04160	58,255	2,423	57,043	621,532	10.67
73-74	.04523	55,832	2,526	54,569	564,489	10.11
74-75	.04935	53,306	2,630	51,991	509,920	9.57
75-76	.05378	50,676	2,726	49,313	457,929	9.04
76-77	.05858	47,950	2,809	46,545	408,616	8.52
77-78	.06406	45,141	2,891	43,696	362,071	8.02
78-79	.07040	42,250	2,975	40,762	318,375	7.54
79-80	.07763	39,275	3,049	37,751	277,613	7.07
80-81	.08610	36,226	3,119	34,667	239,862	6.62
81-82	.09551	33,107	3,162	31,527	205,195	6.20
82-83	.10504	29,945	3,145	28,372	173,668	5.80
83-84	.11393	26,800	3,053	25,274	145,296	5.42
84-85	.12221	23,747	2,902	22,295	120,022	5.05
85-86	.13575	20,845	2,830	19,430	97,727	4.69
86-87	.15059	18,015	2,713	16,659	78,297	4.35
87-88	.16674	15,302	2,551	14,026	61,638	4.03
88-89	.18458	12,751	2,354	11,574	47,612	3.73
89-90	.20395	10,397	2,120	9,337	36,038	3.47
90-91	.22459	8,277	1,859	7,347	26,701	3.23
91-92	.24564	6,418	1,577	5,630	19,354	3.02
92-93	.26607	4,841	1,288	4,197	13,724	2.83
93-94	.28469	3,553	1,011	3,047	9,527	2.68
94-95	.30081	2,542	765	2,160	6,480	2.55
95-96	.31416	1,777	558	1,498	4,320	2.43
96-97	.32915	1,219	401	1,018	2,822	2.32
97-98	.34450	818	282	677	1,804	2.21
98-99	.36018	536	193	439	1,127	2.10
99-100	.37616	343	129	279	688	2.01
100-101	.39242	214	84	171	409	1.91
101-102	.40891	130	53	104	238	1.83
102-103	.42562	77	33	60	134	1.75
103-104	.44250	44	19	35	74	1.67
104-105	.45951	25	12	19	39	1.60
105-106	.47662	13	6	10	20	1.53
106-107	.49378	7	3	5	10	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: CALIFORNIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02586	100,000	2,586	97,793	6,772,550	67.73
1-2	.00157	97,414	153	97,338	6,674,757	68.52
2-3	.00111	97,261	107	97,207	6,577,419	67.63
3-4	.00086	97,154	83	97,112	6,480,212	66.70
4-5	.00068	97,071	66	97,038	6,383,100	65.76
5-6	.00058	97,005	57	96,976	6,286,062	64.80
6-7	.00051	96,948	49	96,924	6,189,086	63.84
7-8	.00046	96,899	45	96,876	6,092,162	62.87
8-9	.00042	96,854	41	96,833	5,995,286	61.90
9-10	.00039	96,813	38	96,795	5,898,453	60.93
10-11	.00038	96,775	36	96,757	5,801,658	59.95
11-12	.00039	96,739	38	96,720	5,704,901	58.97
12-13	.00045	96,701	43	96,679	5,608,181	57.99
13-14	.00056	96,658	54	96,631	5,511,502	57.02
14-15	.00071	96,604	68	96,570	5,414,871	56.05
15-16	.00087	96,536	84	96,494	5,318,301	55.09
16-17	.00103	96,452	100	96,401	5,221,807	54.14
17-18	.00118	96,352	114	96,296	5,125,406	53.19
18-19	.00131	96,238	126	96,175	5,029,110	52.26
19-20	.00142	96,112	136	96,044	4,932,935	51.32
20-21	.00153	95,976	147	95,903	4,836,891	50.40
21-22	.00164	95,829	157	95,751	4,740,988	49.47
22-23	.00170	95,672	162	95,591	4,645,237	48.55
23-24	.00169	95,510	162	95,429	4,549,646	47.64
24-25	.00165	95,348	157	95,270	4,454,217	46.72
25-26	.00159	95,191	151	95,115	4,358,947	45.79
26-27	.00154	95,040	146	94,967	4,263,832	44.86
27-28	.00151	94,894	143	94,823	4,168,865	43.93
28-29	.00151	94,751	144	94,679	4,074,042	43.00
29-30	.00155	94,607	146	94,534	3,979,363	42.06
30-31	.00160	94,461	152	94,385	3,884,829	41.13
31-32	.00166	94,309	156	94,231	3,790,444	40.19
32-33	.00173	94,153	164	94,071	3,696,213	39.26
33-34	.00181	93,989	170	93,904	3,602,142	38.32
34-35	.00191	93,819	179	93,730	3,508,238	37.39
35-36	.00203	93,640	190	93,545	3,414,508	36.46
36-37	.00218	93,450	203	93,349	3,320,963	35.54
37-38	.00238	93,247	222	93,135	3,227,614	34.61
38-39	.00263	93,025	245	92,903	3,134,479	33.70
39-40	.00293	92,780	272	92,644	3,041,576	32.78
40-41	.00328	92,508	304	92,356	2,948,932	31.88
41-42	.00367	92,204	338	92,036	2,856,576	30.98
42-43	.00410	91,866	376	91,678	2,764,540	30.09
43-44	.00456	91,490	418	91,281	2,672,862	29.21
44-45	.00508	91,072	462	90,841	2,581,581	28.35
45-46	.00563	90,610	510	90,355	2,490,740	27.49
46-47	.00624	90,100	563	89,819	2,400,385	26.64
47-48	.00694	89,537	621	89,227	2,310,566	25.81
48-49	.00773	88,916	687	88,572	2,221,339	24.98
49-50	.00861	88,229	760	87,850	2,132,767	24.17
50-51	.00958	87,469	837	87,050	2,044,917	23.38
51-52	.01059	86,632	917	86,173	1,957,867	22.60
52-53	.01162	85,715	996	85,217	1,871,694	21.84
53-54	.01265	84,719	1,072	84,183	1,786,477	21.09
54-55	.01370	83,647	1,146	83,073	1,702,294	20.35

TABLE 2. LIFE TABLE FOR WHITE MALES: CALIFORNIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01480	82,501	1,221	81,891	1,619,221	19.63
56-57	.01600	81,280	1,301	80,629	1,537,330	18.91
57-58	.01737	79,979	1,389	79,285	1,456,701	18.21
58-59	.01897	78,590	1,490	77,845	1,377,416	17.53
59-60	.02076	77,100	1,601	76,299	1,299,571	16.86
60-61	.02269	75,499	1,713	74,643	1,223,272	16.20
61-62	.02469	73,786	1,821	72,876	1,148,629	15.57
62-63	.02680	71,965	1,929	71,000	1,075,753	14.95
63-64	.02900	70,036	2,031	69,021	1,004,753	14.35
64-65	.03130	68,005	2,128	66,941	935,732	13.76
65-66	.03376	65,877	2,224	64,765	868,791	13.19
66-67	.03638	63,653	2,316	62,495	804,026	12.63
67-68	.03907	61,337	2,396	60,139	741,531	12.09
68-69	.04182	58,941	2,465	57,708	681,392	11.56
69-70	.04467	56,476	2,523	55,214	623,684	11.04
70-71	.04765	53,953	2,571	52,667	568,470	10.54
71-72	.05087	51,382	2,613	50,076	515,803	10.04
72-73	.05445	48,769	2,656	47,441	465,727	9.55
73-74	.05853	46,113	2,699	44,763	418,286	9.07
74-75	.06311	43,414	2,740	42,045	373,523	8.60
75-76	.06807	40,674	2,768	39,290	331,478	8.15
76-77	.07345	37,906	2,785	36,513	292,188	7.71
77-78	.07946	35,121	2,790	33,726	255,675	7.28
78-79	.08625	32,331	2,789	30,937	221,949	6.86
79-80	.09388	29,542	2,773	28,156	191,012	6.47
80-81	.10288	26,769	2,754	25,391	162,856	6.08
81-82	.11301	24,015	2,714	22,658	137,465	5.72
82-83	.12326	21,301	2,626	19,989	114,807	5.39
83-84	.13261	18,675	2,476	17,437	94,818	5.08
84-85	.14090	16,199	2,283	15,057	77,381	4.78
85-86	.15207	13,916	2,116	12,859	62,324	4.48
86-87	.16415	11,800	1,937	10,831	49,465	4.19
87-88	.17760	9,863	1,752	8,988	38,634	3.92
88-89	.19334	8,111	1,568	7,327	29,646	3.65
89-90	.21122	6,543	1,382	5,852	22,319	3.41
90-91	.23027	5,161	1,188	4,567	16,467	3.19
91-92	.24942	3,973	991	3,477	11,900	3.00
92-93	.26826	2,982	800	2,582	8,423	2.82
93-94	.28578	2,182	624	1,870	5,841	2.68
94-95	.30124	1,558	469	1,324	3,971	2.55
95-96	.31416	1,089	342	918	2,647	2.43
96-97	.32915	747	246	624	1,729	2.32
97-98	.34450	501	173	414	1,105	2.21
98-99	.36018	328	118	270	691	2.10
99-100	.37616	210	79	170	421	2.01
100-101	.39242	131	51	105	251	1.91
101-102	.40891	80	33	64	146	1.83
102-103	.42562	47	20	37	82	1.75
103-104	.44250	27	12	21	45	1.67
104-105	.45951	15	7	12	24	1.60
105-106	.47662	8	4	6	12	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: CALIFORNIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01937	100,000	1,937	98,350	7,461,942	74.62
1-2	.00134	98,063	132	97,997	7,363,592	75.09
2-3	.00083	97,931	81	97,890	7,265,595	74.19
3-4	.00066	97,850	65	97,818	7,167,705	73.25
4-5	.00058	97,785	57	97,756	7,069,887	72.30
5-6	.00048	97,728	47	97,705	6,972,131	71.34
6-7	.00040	97,681	39	97,662	6,874,426	70.38
7-8	.00034	97,642	33	97,626	6,776,764	69.40
8-9	.00030	97,609	29	97,594	6,679,138	68.43
9-10	.00028	97,580	27	97,566	6,581,544	67.45
10-11	.00027	97,553	26	97,540	6,483,978	66.47
11-12	.00027	97,527	27	97,513	6,386,438	65.48
12-13	.00029	97,500	27	97,487	6,288,925	64.50
13-14	.00031	97,473	31	97,457	6,191,438	63.52
14-15	.00035	97,442	34	97,425	6,093,981	62.54
15-16	.00040	97,408	39	97,389	5,996,556	61.56
16-17	.00044	97,369	43	97,348	5,899,167	60.59
17-18	.00049	97,326	47	97,302	5,801,819	59.61
18-19	.00052	97,279	51	97,254	5,704,517	58.64
19-20	.00055	97,228	53	97,201	5,607,263	57.67
20-21	.00058	97,175	56	97,147	5,510,062	56.70
21-22	.00061	97,119	59	97,089	5,412,915	55.74
22-23	.00064	97,060	62	97,029	5,315,826	54.77
23-24	.00066	96,998	65	96,965	5,218,797	53.80
24-25	.00069	96,933	66	96,900	5,121,832	52.84
25-26	.00071	96,867	69	96,833	5,024,932	51.87
26-27	.00074	96,798	72	96,762	4,928,099	50.91
27-28	.00078	96,726	75	96,688	4,831,337	49.95
28-29	.00082	96,651	79	96,612	4,734,649	48.99
29-30	.00087	96,572	84	96,530	4,638,037	48.03
30-31	.00093	96,488	90	96,443	4,541,507	47.07
31-32	.00100	96,398	96	96,350	4,445,064	46.11
32-33	.00106	96,302	102	96,251	4,348,714	45.16
33-34	.00113	96,200	109	96,145	4,252,463	44.20
34-35	.00120	96,091	115	96,034	4,156,318	43.25
35-36	.00127	95,976	122	95,915	4,060,284	42.31
36-37	.00137	95,854	131	95,789	3,964,369	41.36
37-38	.00149	95,723	142	95,652	3,868,580	40.41
38-39	.00165	95,581	158	95,502	3,772,928	39.47
39-40	.00184	95,423	175	95,336	3,677,426	38.54
40-41	.00205	95,248	196	95,149	3,582,090	37.61
41-42	.00228	95,052	216	94,944	3,486,941	36.68
42-43	.00252	94,836	239	94,717	3,391,997	35.77
43-44	.00277	94,597	262	94,466	3,297,280	34.86
44-45	.00304	94,335	287	94,192	3,202,814	33.95
45-46	.00333	94,048	314	93,891	3,108,622	33.05
46-47	.00364	93,734	341	93,564	3,014,731	32.16
47-48	.00397	93,393	370	93,207	2,921,167	31.28
48-49	.00432	93,023	403	92,822	2,827,960	30.40
49-50	.00470	92,620	435	92,403	2,735,138	29.53
50-51	.00511	92,185	471	91,949	2,642,735	28.67
51-52	.00555	91,714	509	91,459	2,550,786	27.81
52-53	.00596	91,205	544	90,933	2,459,327	26.96
53-54	.00634	90,661	575	90,374	2,368,394	26.12
54-55	.00672	90,086	605	89,783	2,278,020	25.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: CALIFORNIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00712	89,481	637	89,162	2,188,237	24.45
56-57	.00758	88,844	674	88,507	2,099,075	23.63
57-58	.00813	88,170	716	87,812	2,010,568	22.80
58-59	.00879	87,454	769	87,070	1,922,756	21.99
59-60	.00955	86,685	828	86,271	1,835,686	21.18
60-61	.01041	85,857	893	85,410	1,749,415	20.38
61-62	.01134	84,964	963	84,482	1,664,005	19.58
62-63	.01235	84,001	1,038	83,482	1,579,523	18.80
63-64	.01345	82,963	1,115	82,406	1,496,041	18.03
64-65	.01465	81,848	1,199	81,248	1,413,635	17.27
65-66	.01597	80,649	1,288	80,005	1,332,387	16.52
66-67	.01744	79,361	1,384	78,669	1,252,382	15.78
67-68	.01911	77,977	1,490	77,232	1,173,713	15.05
68-69	.02100	76,487	1,606	75,684	1,096,481	14.34
69-70	.02312	74,881	1,731	74,015	1,020,797	13.63
70-71	.02542	73,150	1,860	72,220	946,782	12.94
71-72	.02796	71,290	1,993	70,293	874,562	12.27
72-73	.03091	69,297	2,142	68,226	804,269	11.61
73-74	.03438	67,155	2,309	66,001	736,043	10.96
74-75	.03836	64,846	2,487	63,602	670,042	10.33
75-76	.04263	62,359	2,659	61,030	606,440	9.73
76-77	.04725	59,700	2,821	58,290	545,410	9.14
77-78	.05262	56,879	2,993	55,382	487,120	8.56
78-79	.05895	53,886	3,176	52,298	431,738	8.01
79-80	.06623	50,710	3,359	49,031	379,440	7.48
80-81	.07468	47,351	3,536	45,583	330,409	6.98
81-82	.08397	43,815	3,679	41,975	284,826	6.50
82-83	.09345	40,136	3,751	38,260	242,851	6.05
83-84	.10249	36,385	3,729	34,521	204,591	5.62
84-85	.11124	32,656	3,633	30,839	170,070	5.21
85-86	.12661	29,023	3,674	27,186	139,231	4.80
86-87	.14339	25,349	3,635	23,531	112,045	4.42
87-88	.16132	21,714	3,503	19,963	88,514	4.08
88-89	.18055	18,211	3,288	16,567	68,551	3.76
89-90	.20093	14,923	2,998	13,424	51,984	3.48
90-91	.22263	11,925	2,655	10,597	38,560	3.23
91-92	.24485	9,270	2,270	8,135	27,963	3.02
92-93	.26617	7,000	1,863	6,068	19,828	2.83
93-94	.28521	5,137	1,465	4,404	13,760	2.68
94-95	.30127	3,672	1,106	3,119	9,356	2.55
95-96	.31416	2,566	806	2,163	6,237	2.43
96-97	.32915	1,760	580	1,469	4,074	2.32
97-98	.34450	1,180	406	978	2,605	2.21
98-99	.36018	774	279	634	1,627	2.10
99-100	.37616	495	186	402	993	2.01
100-101	.39242	309	121	248	591	1.91
101-102	.40891	188	77	149	343	1.83
102-103	.42562	111	47	88	194	1.75
103-104	.44250	64	28	49	106	1.67
104-105	.45951	36	17	28	57	1.60
105-106	.47662	19	9	14	29	1.53
106-107	.49378	10	5	8	15	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	1	3	1.35
109-110	.54519	1	1	1	2	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: CALIFORNIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03293	100,000	3,293	97,228	6,659,944	66.60
1-2	.00204	96,707	198	96,608	6,562,716	67.86
2-3	.00129	96,509	125	96,446	6,466,108	67.00
3-4	.00087	96,384	84	96,343	6,369,662	66.09
4-5	.00071	96,300	68	96,266	6,273,319	65.14
5-6	.00067	96,232	64	96,200	6,177,053	64.19
6-7	.00064	96,168	61	96,137	6,080,853	63.23
7-8	.00061	96,107	59	96,078	5,984,716	62.27
8-9	.00057	96,048	55	96,020	5,888,638	61.31
9-10	.00053	95,993	50	95,968	5,792,618	60.34
10-11	.00049	95,943	48	95,919	5,696,650	59.38
11-12	.00048	95,895	46	95,872	5,600,731	58.40
12-13	.00052	95,849	49	95,825	5,504,859	57.43
13-14	.00061	95,800	59	95,770	5,409,034	56.46
14-15	.00075	95,741	72	95,705	5,313,264	55.50
15-16	.00091	95,669	87	95,626	5,217,559	54.54
16-17	.00106	95,582	102	95,531	5,121,933	53.59
17-18	.00121	95,480	116	95,422	5,026,402	52.64
18-19	.00135	95,364	129	95,300	4,930,980	51.71
19-20	.00148	95,235	140	95,165	4,835,680	50.78
20-21	.00161	95,095	154	95,018	4,740,515	49.85
21-22	.00175	94,941	165	94,858	4,645,497	48.93
22-23	.00185	94,776	175	94,689	4,550,639	48.01
23-24	.00191	94,601	181	94,510	4,455,950	47.10
24-25	.00193	94,420	182	94,329	4,361,440	46.19
25-26	.00196	94,238	185	94,145	4,267,111	45.28
26-27	.00200	94,053	188	93,959	4,172,966	44.37
27-28	.00206	93,865	193	93,769	4,079,007	43.46
28-29	.00214	93,672	200	93,572	3,985,238	42.54
29-30	.00225	93,472	210	93,367	3,891,666	41.63
30-31	.00237	93,262	221	93,151	3,798,299	40.73
31-32	.00250	93,041	233	92,925	3,705,148	39.82
32-33	.00269	92,808	249	92,683	3,612,223	38.92
33-34	.00293	92,559	271	92,424	3,519,540	38.02
34-35	.00322	92,288	297	92,139	3,427,116	37.14
35-36	.00354	91,991	326	91,827	3,334,977	36.25
36-37	.00387	91,665	355	91,487	3,243,150	35.38
37-38	.00421	91,310	385	91,118	3,151,663	34.52
38-39	.00455	90,925	413	90,718	3,060,545	33.66
39-40	.00488	90,512	443	90,291	2,969,827	32.81
40-41	.00526	90,069	473	89,832	2,879,536	31.97
41-42	.00566	89,596	507	89,343	2,789,704	31.14
42-43	.00604	89,089	538	88,820	2,700,361	30.31
43-44	.00640	88,551	567	88,267	2,611,541	29.49
44-45	.00675	87,984	594	87,687	2,523,274	28.68
45-46	.00711	87,390	621	87,080	2,435,587	27.87
46-47	.00753	86,769	653	86,442	2,348,507	27.07
47-48	.00808	86,116	696	85,767	2,262,065	26.27
48-49	.00881	85,420	753	85,044	2,176,298	25.48
49-50	.00968	84,667	819	84,258	2,091,254	24.70
50-51	.01065	83,848	893	83,401	2,006,996	23.94
51-52	.01163	82,955	965	82,472	1,923,595	23.19
52-53	.01260	81,990	1,033	81,474	1,841,123	22.46
53-54	.01352	80,957	1,094	80,410	1,759,649	21.74
54-55	.01442	79,863	1,151	79,288	1,679,239	21.03

TABLE 4. LIFE TABLE FOR NONWHITE MALES: CALIFORNIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01538	78,712	1,211	78,106	1,599,951	20.33
56-57	.01645	77,501	1,275	76,863	1,521,845	19.64
57-58	.01757	76,226	1,339	75,557	1,444,982	18.96
58-59	.01873	74,887	1,403	74,185	1,369,425	18.29
59-60	.01996	73,484	1,467	72,751	1,295,240	17.63
60-61	.02116	72,017	1,523	71,255	1,222,489	16.97
61-62	.02249	70,494	1,586	69,701	1,151,234	16.33
62-63	.02432	68,908	1,676	68,070	1,081,533	15.70
63-64	.02682	67,232	1,803	66,331	1,013,463	15.07
64-65	.02986	65,429	1,953	64,452	947,132	14.48
65-66	.03333	63,476	2,116	62,418	882,680	13.91
66-67	.03682	61,360	2,260	60,230	820,262	13.37
67-68	.03988	59,100	2,357	57,922	760,032	12.86
68-69	.04214	56,743	2,391	55,548	702,110	12.37
69-70	.04375	54,352	2,378	53,163	646,562	11.90
70-71	.04519	51,974	2,349	50,799	593,399	11.42
71-72	.04690	49,625	2,327	48,462	542,600	10.93
72-73	.04888	47,298	2,312	46,142	494,138	10.45
73-74	.05136	44,986	2,311	43,830	447,996	9.96
74-75	.05437	42,675	2,320	41,515	404,166	9.47
75-76	.05739	40,355	2,316	39,197	362,651	8.99
76-77	.06059	38,039	2,305	36,887	323,454	8.50
77-78	.06490	35,734	2,319	34,574	286,567	8.02
78-79	.07088	33,415	2,369	32,231	251,993	7.54
79-80	.07848	31,046	2,436	29,828	219,762	7.08
80-81	.08789	28,610	2,515	27,353	189,934	6.64
81-82	.09828	26,095	2,564	24,813	162,581	6.23
82-83	.10841	23,531	2,551	22,255	137,768	5.85
83-84	.11679	20,980	2,451	19,754	115,513	5.51
84-85	.12329	18,529	2,284	17,387	95,759	5.17
85-86	.13424	16,245	2,181	15,155	78,372	4.82
86-87	.14658	14,064	2,061	13,033	63,217	4.49
87-88	.16028	12,003	1,924	11,041	50,184	4.18
88-89	.17609	10,079	1,775	9,191	39,143	3.88
89-90	.19386	8,304	1,610	7,499	29,952	3.61
90-91	.21263	6,694	1,423	5,983	22,453	3.35
91-92	.23189	5,271	1,222	4,659	16,470	3.12
92-93	.25206	4,049	1,021	3,539	11,811	2.92
93-94	.27291	3,028	826	2,614	8,272	2.73
94-95	.29390	2,202	647	1,879	5,658	2.57
95-96	.31416	1,555	489	1,310	3,779	2.43
96-97	.32915	1,066	351	891	2,469	2.32
97-98	.34450	715	246	592	1,578	2.21
98-99	.36018	469	169	384	986	2.10
99-100	.37616	300	113	244	602	2.01
100-101	.39242	187	73	150	358	1.91
101-102	.40891	114	47	91	208	1.83
102-103	.42562	67	28	53	117	1.75
103-104	.44250	39	17	30	64	1.67
104-105	.45951	22	10	16	34	1.60
105-106	.47662	12	6	9	18	1.53
106-107	.49378	6	3	5	9	1.46
107-108	.51095	3	1	2	4	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: CALIFORNIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02683	100,000	2,683	97,732	7,142,358	71.42
1-2	.00185	97,317	180	97,227	7,044,626	72.39
2-3	.00104	97,137	101	97,086	6,947,399	71.52
3-4	.00072	97,036	70	97,002	6,850,313	70.60
4-5	.00058	96	56	96,938	6,753,311	69.65
5-6	.00049	96,910	48	96,886	6,656,373	68.69
6-7	.00042	96,862	40	96,842	6,559,487	67.72
7-8	.00037	96,822	36	96,804	6,462,645	66.75
8-9	.00033	96,786	32	96,770	6,365,841	65.77
9-10	.00031	96,754	30	96,738	6,269,071	64.79
10-11	.00030	96,724	29	96,710	6,172,333	63.81
11-12	.00031	96,695	30	96,679	6,075,623	62.83
12-13	.00033	96,665	32	96,649	5,978,944	61.85
13-14	.00035	96,633	34	96,616	5,882,295	60.87
14-15	.00039	96,599	37	96,581	5,785,679	59.89
15-16	.00043	96,562	42	96,541	5,689,098	58.92
16-17	.00047	96,520	45	96,497	5,592,557	57.94
17-18	.00054	96,475	53	96,448	5,496,060	56.97
18-19	.00064	96,422	61	96,392	5,399,612	56.00
19-20	.00075	96,361	73	96,324	5,303,220	55.04
20-21	.00088	96,288	85	96,246	5,206,896	54.08
21-22	.00101	96,203	96	96,155	5,110,650	53.12
22-23	.00108	96,107	104	96,055	5,014,495	52.18
23-24	.00108	96,003	104	95,951	4,918,440	51.23
24-25	.00103	95,899	99	95,849	4,822,489	50.29
25-26	.00097	95,800	93	95,754	4,726,640	49.34
26-27	.00094	95,707	90	95,662	4,630,886	48.39
27-28	.00097	95,617	93	95,571	4,535,224	47.43
28-29	.00110	95,524	104	95,472	4,439,653	46.48
29-30	.00129	95,420	123	95,358	4,344,181	45.53
30-31	.00152	95,297	145	95,224	4,248,823	44.59
31-32	.00174	95,152	166	95,069	4,153,599	43.65
32-33	.00194	94,986	184	94,894	4,058,530	42.73
33-34	.00210	94,802	199	94,702	3,963,636	41.81
34-35	.00224	94,603	212	94,497	3,868,934	40.90
35-36	.00237	94,391	225	94,278	3,774,437	39.99
36-37	.00254	94,166	239	94,047	3,680,159	39.08
37-38	.00276	93,927	260	93,798	3,586,112	38.18
38-39	.00306	93,667	286	93,524	3,492,314	37.28
39-40	.00341	93,381	319	93,221	3,398,790	36.40
40-41	.00381	93,062	355	92,885	3,305,569	35.52
41-42	.00421	92,707	391	92,512	3,212,684	34.65
42-43	.00455	92,316	420	92,106	3,120,172	33.80
43-44	.00480	91,896	441	91,675	3,028,066	32.95
44-45	.00499	91,455	457	91,227	2,936,391	32.11
45-46	.00516	90,998	470	90,763	2,845,164	31.27
46-47	.00540	90,528	488	90,284	2,754,401	30.43
47-48	.00580	90,040	523	89,779	2,664,117	29.59
48-49	.00642	89,517	574	89,230	2,574,338	28.76
49-50	.00720	88,943	641	88,623	2,485,108	27.94
50-51	.00806	88,302	711	87,946	2,396,485	27.14
51-52	.00890	87,591	780	87,201	2,308,539	26.36
52-53	.00970	86,811	842	86,391	2,221,338	25.59
53-54	.01043	85,969	896	85,521	2,134,947	24.83
54-55	.01109	85,073	944	84,600	2,049,426	24.09

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: CALIFORNIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01182	84,129	994	83,632	1,964,826	23.35
56-57	.01259	83,135	1,046	82,612	1,881,194	22.63
57-58	.01328	82,089	1,090	81,544	1,798,582	21.91
58-59	.01384	80,999	1,121	80,438	1,717,038	21.20
59-60	.01435	79,878	1,147	79,304	1,636,600	20.49
60-61	.01482	78,731	1,166	78,148	1,557,296	19.78
61-62	.01541	77,565	1,195	76,968	1,479,148	19.07
62-63	.01632	76,370	1,247	75,746	1,402,180	18.36
63-64	.01768	75,123	1,328	74,459	1,326,434	17.66
64-65	.01941	73,795	1,432	73,079	1,251,975	16.97
65-66	.02135	72,363	1,545	71,591	1,178,896	16.29
66-67	.02333	70,818	1,652	69,991	1,107,305	15.64
67-68	.02535	69,166	1,753	68,290	1,037,314	15.00
68-69	.02733	67,413	1,843	66,491	969,024	14.37
69-70	.02933	65,570	1,923	64,609	902,533	13.76
70-71	.03146	63,647	2,002	62,646	837,924	13.17
71-72	.03379	61,645	2,083	60,603	775,278	12.58
72-73	.03625	59,562	2,159	58,483	714,675	12.00
73-74	.03885	57,403	2,230	56,287	656,192	11.43
74-75	.04164	55,173	2,298	54,024	599,905	10.87
75-76	.04450	52,875	2,352	51,700	545,881	10.32
76-77	.04758	50,523	2,404	49,320	494,181	9.78
77-78	.05126	48,119	2,467	46,886	444,861	9.25
78-79	.05577	45,652	2,546	44,379	397,975	8.72
79-80	.06106	43,106	2,632	41,789	353,596	8.20
80-81	.06714	40,474	2,718	39,116	311,807	7.70
81-82	.07363	37,756	2,780	36,366	272,691	7.22
82-83	.08001	34,976	2,798	33,577	236,325	6.76
83-84	.08574	32,178	2,759	30,799	202,748	6.30
84-85	.09089	29,419	2,674	28,082	171,949	5.84
85-86	.10449	26,745	2,795	25,348	143,867	5.38
86-87	.11957	23,950	2,863	22,518	118,519	4.95
87-88	.13567	21,087	2,861	19,656	96,001	4.55
88-89	.15286	18,226	2,786	16,833	76,345	4.19
89-90	.17131	15,440	2,645	14,117	59,512	3.85
90-91	.19068	12,795	2,440	11,575	45,395	3.55
91-92	.21165	10,355	2,192	9,259	33,820	3.27
92-93	.23518	8,163	1,919	7,204	24,561	3.01
93-94	.26122	6,244	1,631	5,428	17,357	2.78
94-95	.28825	4,613	1,330	3,948	11,929	2.59
95-96	.31416	3,283	1,031	2,767	7,981	2.43
96-97	.32915	2,252	742	1,881	5,214	2.32
97-98	.34450	1,510	520	1,250	3,333	2.21
98-99	.36018	990	356	812	2,083	2.10
99-100	.37616	634	239	515	1,271	2.01
100-101	.39242	395	155	317	756	1.91
101-102	.40891	240	98	191	439	1.83
102-103	.42562	142	60	112	248	1.75
103-104	.44250	82	37	63	136	1.67
104-105	.45951	45	20	35	73	1.60
105-106	.47662	25	12	19	38	1.53
106-107	.49378	13	6	10	19	1.46
107-108	.51095	7	4	5	9	1.40
108-109	.52810	3	1	2	4	1.35
109-110	.54519	2	2	1	2	1.29


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LIFE TABLES: 1959-61
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COLORADO
STATE LIFE TABLES: 1959-61

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STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.71 years for white males and 74.42 years for white females. This State ranks 16th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00198—out of every 1,000 reaching their 21st birthday, 1.98 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,874 will complete the first year of life and enter the second, 95,031 will reach age 21, and 43,078 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,126 die in the first year of life, 188 in the 22d year, and 2,717 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,937. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,937 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,752,783 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,771,000.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,937 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,031 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,752,783) in column 6 is the total number of years lived after attaining age 21 by the 95,031 reaching that age. This number of years divided by the number of persons (4,752,783 divided by 95,031) gives 50.01 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: COLORADO, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02759	100,000	2,759	97,619	7,078,747	70.79
1-2	.00151	97,241	147	97,167	6,981,128	71.79
2-3	.00117	97,094	114	97,038	6,883,961	70.90
3-4	.00089	96,980	86	96,937	6,786,923	69.98
4-5	.00071	96,894	68	96,860	6,689,986	69.04
5-6	.00058	96,826	57	96,797	6,593,126	68.09
6-7	.00049	96,769	47	96,746	6,496,329	67.13
7-8	.00043	96,722	42	96,701	6,399,583	66.16
8-9	.00040	96,680	39	96,661	6,302,882	65.19
9-10	.00039	96,641	37	96,622	6,206,221	64.22
10-11	.00040	96,604	39	96,584	6,109,599	63.24
11-12	.00044	96,565	43	96,544	6,013,015	62.27
12-13	.00051	96,522	49	96,497	5,916,471	61.30
13-14	.00060	96,473	58	96,444	5,819,974	60.33
14-15	.00072	96,415	70	96,380	5,723,530	59.36
15-16	.00085	96,345	82	96,304	5,627,150	58.41
16-17	.00098	96,263	95	96,215	5,530,846	57.46
17-18	.00109	96,168	105	96,116	5,434,631	56.51
18-19	.00117	96,063	113	96,007	5,338,515	55.57
19-20	.00122	95,950	117	95,891	5,242,508	54.64
20-21	.00127	95,833	122	95,772	5,146,617	53.70
21-22	.00132	95,711	126	95,648	5,050,845	52.77
22-23	.00136	95,585	130	95,519	4,955,197	51.84
23-24	.00137	95,455	131	95,390	4,859,678	50.91
24-25	.00138	95,324	131	95,258	4,764,288	49.98
25-26	.00137	95,193	131	95,128	4,669,030	49.05
26-27	.00138	95,062	131	94,996	4,573,902	48.11
27-28	.00139	94,931	132	94,865	4,478,906	47.18
28-29	.00141	94,799	133	94,733	4,384,041	46.25
29-30	.00144	94,666	137	94,597	4,289,308	45.31
30-31	.00149	94,529	141	94,459	4,194,711	44.37
31-32	.00154	94,388	145	94,315	4,100,252	43.44
32-33	.00160	94,243	151	94,168	4,005,937	42.51
33-34	.00167	94,092	157	94,013	3,911,769	41.57
34-35	.00175	93,935	165	93,853	3,817,756	40.64
35-36	.00185	93,770	173	93,683	3,723,903	39.71
36-37	.00197	93,597	185	93,505	3,630,220	38.79
37-38	.00212	93,412	198	93,313	3,536,715	37.86
38-39	.00229	93,214	213	93,108	3,443,402	36.94
39-40	.00249	93,001	232	92,885	3,350,294	36.02
40-41	.00272	92,769	252	92,644	3,257,409	35.11
41-42	.00297	92,517	275	92,379	3,164,765	34.21
42-43	.00326	92,242	300	92,093	3,072,386	33.31
43-44	.00357	91,942	328	91,778	2,980,293	32.41
44-45	.00392	91,614	360	91,434	2,888,515	31.53
45-46	.00430	91,254	392	91,058	2,797,081	30.65
46-47	.00471	90,862	428	90,648	2,706,023	29.78
47-48	.00517	90,434	468	90,200	2,615,375	28.92
48-49	.00568	89,966	511	89,711	2,525,175	28.07
49-50	.00623	89,455	557	89,176	2,435,464	27.23
50-51	.00683	88,898	608	88,594	2,346,288	26.39
51-52	.00746	88,290	659	87,961	2,257,694	25.57
52-53	.00813	87,631	712	87,275	2,169,733	24.76
53-54	.00883	86,919	768	86,535	2,082,458	23.96
54-55	.00956	86,151	823	85,740	1,995,923	23.17

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: COLORADO, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01036	85,328	884	84,886	1,910,183	22.39
56-57	.01121	84,444	947	83,971	1,825,297	21.62
57-58	.01209	83,497	1,009	82,992	1,741,326	20.85
58-59	.01299	82,488	1,072	81,952	1,658,334	20.10
59-60	.01393	81,416	1,134	80,849	1,576,382	19.36
60-61	.01491	80,282	1,197	79,684	1,495,533	18.63
61-62	.01601	79,085	1,266	78,452	1,415,849	17.90
62-63	.01731	77,819	1,347	77,145	1,337,397	17.19
63-64	.01887	76,472	1,443	75,751	1,260,252	16.48
64-65	.02066	75,029	1,550	74,254	1,184,501	15.79
65-66	.02263	73,479	1,663	72,648	1,110,247	15.11
66-67	.02471	71,816	1,774	70,929	1,037,599	14.45
67-68	.02690	70,042	1,884	69,100	966,670	13.80
68-69	.02921	68,158	1,991	67,163	897,570	13.17
69-70	.03164	66,167	2,094	65,120	830,407	12.55
70-71	.03427	64,073	2,195	62,976	765,287	11.94
71-72	.03715	61,878	2,299	60,728	702,311	11.35
72-73	.04029	59,579	2,400	58,379	641,583	10.77
73-74	.04374	57,179	2,501	55,928	583,204	10.20
74-75	.04754	54,678	2,599	53,379	527,276	9.64
75-76	.05152	52,079	2,683	50,737	473,897	9.10
76-77	.05588	49,396	2,761	48,015	423,160	8.57
77-78	.06115	46,635	2,851	45,210	375,145	8.04
78-79	.06771	43,784	2,965	42,301	329,935	7.54
79-80	.07554	40,819	3,083	39,278	287,634	7.05
80-81	.08484	37,736	3,202	36,135	248,356	6.58
81-82	.09513	34,534	3,285	32,891	212,221	6.15
82-83	.10560	31,249	3,300	29,599	179,330	5.74
83-84	.11537	27,949	3,225	26,337	149,731	5.36
84-85	.12449	24,724	3,077	23,186	123,394	4.99
85-86	.13892	21,647	3,008	20,143	100,208	4.63
86-87	.15479	18,639	2,885	17,196	80,065	4.30
87-88	.17143	15,754	2,700	14,404	62,869	3.99
88-89	.18890	13,054	2,466	11,821	48,465	3.71
89-90	.20712	10,588	2,193	9,491	36,644	3.46
90-91	.22580	8,395	1,896	7,447	27,153	3.23
91-92	.24467	6,499	1,590	5,704	19,706	3.03
92-93	.26351	4,909	1,294	4,263	14,002	2.85
93-94	.28183	3,615	1,018	3,106	9,739	2.69
94-95	.29898	2,597	777	2,208	6,633	2.55
95-96	.31416	1,820	572	1,534	4,425	2.43
96-97	.32915	1,248	411	1,043	2,891	2.32
97-98	.34450	837	288	693	1,848	2.21
98-99	.36018	549	198	450	1,155	2.10
99-100	.37616	351	132	286	705	2.01
100-101	.39242	219	86	176	419	1.91
101-102	.40891	133	54	106	243	1.83
102-103	.42562	79	34	62	137	1.75
103-104	.44250	45	20	35	75	1.67
104-105	.45951	25	11	19	40	1.60
105-106	.47662	14	7	11	21	1.53
106-107	.49378	7	3	5	10	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: COLORADO, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03126	100,000	3,126	97,275	6,771,000	67.71
1-2	.00171	96,874	166	96,791	6,673,725	68.89
2-3	.00122	96,708	119	96,648	6,576,934	68.01
3-4	.00093	96,589	89	96,545	6,480,286	67.09
4-5	.00079	96,500	76	96,462	6,383,741	66.15
5-6	.00064	96,424	62	96,392	6,287,279	65.20
6-7	.00054	96,362	53	96,336	6,190,887	64.25
7-8	.00048	96,309	46	96,286	6,094,551	63.28
8-9	.00046	96,263	44	96,241	5,998,265	62.31
9-10	.00047	96,219	45	96,196	5,902,024	61.34
10-11	.00050	96,174	48	96,150	5,805,828	60.37
11-12	.00057	96,126	55	96,099	5,709,678	59.40
12-13	.00066	96,071	63	96,039	5,613,579	58.43
13-14	.00077	96,008	74	95,971	5,517,540	57.47
14-15	.00090	95,934	87	95,891	5,421,569	56.51
15-16	.00104	95,847	99	95,797	5,325,678	55.56
16-17	.00119	95,748	114	95,691	5,229,881	54.62
17-18	.00134	95,634	128	95,570	5,134,190	53.69
18-19	.00150	95,506	143	95,435	5,038,620	52.76
19-20	.00166	95,363	158	95,284	4,943,185	51.84
20-21	.00183	95,205	174	95,118	4,847,901	50.92
21-22	.00198	95,031	188	94,937	4,752,783	50.01
22-23	.00207	94,843	196	94,746	4,657,846	49.11
23-24	.00207	94,647	196	94,548	4,563,100	48.21
24-25	.00202	94,451	191	94,356	4,468,552	47.31
25-26	.00194	94,260	183	94,169	4,374,196	46.41
26-27	.00188	94,077	177	93,989	4,280,027	45.49
27-28	.00183	93,900	172	93,814	4,186,038	44.58
28-29	.00182	93,728	170	93,643	4,092,224	43.66
29-30	.00183	93,558	171	93,472	3,998,581	42.74
30-31	.00185	93,387	172	93,301	3,905,109	41.82
31-32	.00188	93,215	175	93,127	3,811,808	40.89
32-33	.00193	93,040	179	92,951	3,718,681	39.97
33-34	.00200	92,861	186	92,767	3,625,730	39.04
34-35	.00211	92,675	195	92,578	3,532,963	38.12
35-36	.00223	92,480	207	92,376	3,440,385	37.20
36-37	.00239	92,273	220	92,163	3,348,009	36.28
37-38	.00258	92,053	238	91,934	3,255,846	35.37
38-39	.00281	91,815	258	91,686	3,163,912	34.46
39-40	.00308	91,557	282	91,416	3,072,226	33.56
40-41	.00339	91,275	309	91,120	2,980,810	32.66
41-42	.00373	90,966	339	90,797	2,889,690	31.77
42-43	.00411	90,627	372	90,440	2,798,893	30.88
43-44	.00452	90,255	408	90,051	2,708,453	30.01
44-45	.00496	89,847	446	89,624	2,618,402	29.14
45-46	.00544	89,401	486	89,158	2,528,778	28.29
46-47	.00598	88,915	532	88,649	2,439,620	27.44
47-48	.00659	88,383	582	88,092	2,350,971	26.60
48-49	.00729	87,801	640	87,481	2,262,879	25.77
49-50	.00808	87,161	704	86,809	2,175,398	24.96
50-51	.00894	86,457	773	86,071	2,088,589	24.16
51-52	.00984	85,684	843	85,263	2,002,518	23.37
52-53	.01076	84,841	912	84,385	1,917,255	22.60
53-54	.01168	83,929	981	83,438	1,832,870	21.84
54-55	.01263	82,948	1,047	82,425	1,749,432	21.09

TABLE 2. LIFE TABLE FOR WHITE MALES: COLORADO, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01362	81,901	1,115	81,343	1,667,007	20.35
56-57	.01470	80,786	1,188	80,192	1,585,664	19.63
57-58	.01590	79,598	1,266	78,965	1,505,472	18.91
58-59	.01724	78,332	1,351	77,657	1,426,507	18.21
59-60	.01872	76,981	1,441	76,260	1,348,850	17.52
60-61	.02029	75,540	1,533	74,773	1,272,590	16.85
61-62	.02195	74,007	1,625	73,195	1,197,817	16.19
62-63	.02377	72,382	1,720	71,522	1,124,622	15.54
63-64	.02576	70,662	1,821	69,752	1,053,100	14.90
64-65	.02793	68,841	1,923	67,880	983,348	14.28
65-66	.03027	66,918	2,025	65,905	915,468	13.68
66-67	.03274	64,893	2,125	63,831	849,563	13.09
67-68	.03532	62,768	2,217	61,659	785,732	12.52
68-69	.03796	60,551	2,298	59,402	724,073	11.96
69-70	.04072	58,253	2,372	57,067	664,671	11.41
70-71	.04365	55,881	2,439	54,662	607,604	10.87
71-72	.04683	53,442	2,503	52,190	552,942	10.35
72-73	.05032	50,939	2,563	49,658	500,752	9.83
73-74	.05420	48,376	2,622	47,065	451,094	9.32
74-75	.05850	45,754	2,676	44,416	404,029	8.83
75-76	.06307	43,078	2,717	41,719	359,613	8.35
76-77	.06805	40,361	2,747	38,987	317,894	7.88
77-78	.07386	37,614	2,778	36,225	278,907	7.41
78-79	.08082	34,836	2,816	33,428	242,682	6.97
79-80	.08897	32,020	2,849	30,596	209,254	6.54
80-81	.09876	29,171	2,881	27,731	178,658	6.12
81-82	.10976	26,290	2,885	24,847	150,927	5.74
82-83	.12092	23,405	2,830	21,990	126,080	5.39
83-84	.13108	20,575	2,697	19,226	104,090	5.06
84-85	.14010	17,878	2,505	16,625	84,864	4.75
85-86	.15228	15,373	2,341	14,203	68,239	4.44
86-87	.16559	13,032	2,158	11,953	54,036	4.15
87-88	.18011	10,874	1,959	9,894	42,083	3.87
88-89	.19655	8,915	1,752	8,040	32,189	3.61
89-90	.21477	7,163	1,538	6,393	24,149	3.37
90-91	.23394	5,625	1,316	4,967	17,756	3.16
91-92	.25307	4,309	1,091	3,764	12,789	2.97
92-93	.27170	3,218	874	2,781	9,025	2.80
93-94	.28875	2,344	677	2,006	6,244	2.66
94-95	.30320	1,667	505	1,414	4,238	2.54
95-96	.31416	1,162	365	979	2,824	2.43
96-97	.32915	797	263	666	1,845	2.32
97-98	.34450	534	184	442	1,179	2.21
98-99	.36018	350	126	287	737	2.10
99-100	.37616	224	84	182	450	2.01
100-101	.39242	140	55	113	268	1.91
101-102	.40891	85	35	67	155	1.83
102-103	.42562	50	21	40	88	1.75
103-104	.44250	29	13	22	48	1.67
104-105	.45951	16	7	13	26	1.60
105-106	.47662	9	4	6	13	1.53
106-107	.49378	5	3	4	7	1.46
107-108	.51095	2	1	1	3	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: COLORADO, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02261	100,000	2,261	98,068	7,441,815	74.42
1-2	.00118	97,739	115	97,681	7,343,747	75.14
2-3	.00101	97,624	99	97,575	7,246,066	74.22
3-4	.00078	97,525	76	97,487	7,148,491	73.30
4-5	.00060	97,449	58	97,421	7,051,004	72.36
5-6	.00051	97,391	49	97,366	6,953,583	71.40
6-7	.00044	97,342	43	97,320	6,856,217	70.43
7-8	.00039	97,299	38	97,280	6,758,897	69.47
8-9	.00036	97,261	35	97,243	6,661,617	68.49
9-10	.00033	97,226	32	97,210	6,564,374	67.52
10-11	.00031	97,194	29	97,180	6,467,164	66.54
11-12	.00031	97,165	31	97,149	6,369,984	65.56
12-13	.00035	97,134	34	97,118	6,272,835	64.58
13-14	.00043	97,100	41	97,079	6,175,717	63.60
14-15	.00053	97,059	52	97,033	6,078,638	62.63
15-16	.00066	97,007	64	96,975	5,981,605	61.66
16-17	.00078	96,943	75	96,906	5,884,630	60.70
17-18	.00084	96,868	82	96,827	5,787,724	59.75
18-19	.00083	96,786	80	96,746	5,690,897	58.80
19-20	.00076	96,706	74	96,668	5,594,151	57.85
20-21	.00068	96,632	66	96,600	5,497,483	56.89
21-22	.00062	96,566	59	96,536	5,400,883	55.93
22-23	.00059	96,507	57	96,478	5,304,347	54.96
23-24	.00062	96,450	60	96,420	5,207,869	54.00
24-25	.00069	96,390	67	96,357	5,111,449	53.03
25-26	.00077	96,323	74	96,286	5,015,092	52.07
26-27	.00085	96,249	81	96,208	4,918,806	51.10
27-28	.00091	96,168	88	96,124	4,822,598	50.15
28-29	.00095	96,080	91	96,035	4,726,474	49.19
29-30	.00099	95,989	95	95,942	4,630,439	48.24
30-31	.00102	95,894	98	95,845	4,534,497	47.29
31-32	.00107	95,796	102	95,745	4,438,652	46.33
32-33	.00113	95,694	108	95,640	4,342,907	45.38
33-34	.00121	95,586	115	95,528	4,247,267	44.43
34-35	.00130	95,471	125	95,409	4,151,739	43.49
35-36	.00141	95,346	134	95,279	4,056,330	42.54
36-37	.00153	95,212	145	95,139	3,961,051	41.60
37-38	.00163	95,067	155	94,990	3,865,912	40.67
38-39	.00172	94,912	163	94,830	3,770,922	39.73
39-40	.00180	94,749	171	94,664	3,676,092	38.80
40-41	.00188	94,578	177	94,489	3,581,428	37.87
41-42	.00199	94,401	188	94,307	3,486,939	36.94
42-43	.00216	94,213	204	94,111	3,392,632	36.01
43-44	.00240	94,009	225	93,896	3,298,521	35.09
44-45	.00270	93,784	253	93,657	3,204,625	34.17
45-46	.00303	93,531	284	93,389	3,110,968	33.26
46-47	.00337	93,247	314	93,090	3,017,579	32.36
47-48	.00371	92,933	345	92,761	2,924,489	31.47
48-49	.00401	92,588	371	92,403	2,831,728	30.58
49-50	.00431	92,217	397	92,018	2,739,325	29.71
50-51	.00461	91,820	423	91,608	2,647,307	28.83
51-52	.00495	91,397	453	91,171	2,555,699	27.96
52-53	.00536	90,944	487	90,700	2,464,528	27.10
53-54	.00584	90,457	528	90,193	2,373,828	26.24
54-55	.00638	89,929	574	89,642	2,283,635	25.39

TABLE 3. LIFE TABLE FOR WHITE FEMALES: COLORADO, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00701	89,355	627	89,041	2,193,993	24.55
56-57	.00766	88,728	679	88,389	2,104,952	23.72
57-58	.00826	88,049	727	87,685	2,016,563	22.90
58-59	.00876	87,322	765	86,940	1,928,878	22.09
59-60	.00924	86,557	800	86,157	1,841,938	21.28
60-61	.00973	85,757	834	85,340	1,755,781	20.47
61-62	.01036	84,923	880	84,483	1,670,441	19.67
62-63	.01121	84,043	942	83,573	1,585,958	18.87
63-64	.01237	83,101	1,028	82,587	1,502,385	18.08
64-65	.01380	82,073	1,132	81,506	1,419,798	17.30
65-66	.01539	80,941	1,246	80,318	1,338,292	16.53
66-67	.01709	79,695	1,362	79,014	1,257,974	15.78
67-68	.01896	78,333	1,485	77,590	1,178,960	15.05
68-69	.02098	76,848	1,612	76,042	1,101,370	14.33
69-70	.02318	75,236	1,744	74,364	1,025,328	13.63
70-71	.02559	73,492	1,881	72,551	950,964	12.94
71-72	.02825	71,611	2,023	70,600	878,413	12.27
72-73	.03119	69,588	2,170	68,503	807,813	11.61
73-74	.03447	67,418	2,324	66,255	739,310	10.97
74-75	.03813	65,094	2,482	63,853	673,055	10.34
75-76	.04195	62,612	2,627	61,299	609,202	9.73
76-77	.04616	59,985	2,768	58,600	547,903	9.13
77-78	.05128	57,217	2,935	55,750	489,303	8.55
78-79	.05769	54,282	3,131	52,717	433,553	7.99
79-80	.06533	51,151	3,341	49,480	380,836	7.45
80-81	.07421	47,810	3,549	46,035	331,356	6.93
81-82	.08393	44,261	3,715	42,404	285,321	6.45
82-83	.09400	40,546	3,811	38,641	242,917	5.99
83-84	.10384	36,735	3,814	34,828	204,276	5.56
84-85	.11360	32,921	3,740	31,051	169,448	5.15
85-86	.13032	29,181	3,803	27,279	138,397	4.74
86-87	.14852	25,378	3,769	23,494	111,118	4.38
87-88	.16698	21,609	3,608	19,805	87,624	4.05
88-89	.18523	18,001	3,335	16,333	67,819	3.77
89-90	.20330	14,666	2,981	13,175	51,486	3.51
90-91	.22141	11,685	2,587	10,391	38,311	3.28
91-92	.23990	9,098	2,183	8,007	27,920	3.07
92-93	.25875	6,915	1,789	6,020	19,913	2.88
93-94	.27794	5,126	1,425	4,414	13,893	2.71
94-95	.29677	3,701	1,098	3,152	9,479	2.56
95-96	.31416	2,603	818	2,193	6,327	2.43
96-97	.32915	1,785	587	1,492	4,134	2.32
97-98	.34450	1,198	413	991	2,642	2.21
98-99	.36018	785	283	644	1,651	2.10
99-100	.37616	502	189	407	1,007	2.01
100-101	.39242	313	123	252	600	1.91
101-102	.40891	190	77	152	348	1.83
102-103	.42562	113	48	88	196	1.75
103-104	.44250	65	29	50	108	1.67
104-105	.45951	36	17	28	58	1.60
105-106	.47662	19	9	15	30	1.53
106-107	.49378	10	5	8	15	1.46
107-108	.51095	5	2	4	7	1.40
108-109	.52810	3	2	1	3	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 7

CONNECTICUT
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 7

CONNECTICUT
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 68.42 years for white males and 74.39 years for white females. This State ranks 10th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00135—out of every 1,000 reaching their 21st birthday, 1.35 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,662 will complete the first year of life and enter the second, 96,373 will reach age 21, and 40,548 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,338 die in the first year of life, 129 in the 22d year, and 2,934 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 96,309. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 96,309 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,802,994 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,842,479.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 96,309 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,373 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,802,994) in column 6 is the total number of years lived after attaining age 21 by the 96,373 reaching that age. This number of years divided by the number of persons (4,802,994 divided by 96,373) gives 49.84 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: CONNECTICUT, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02194	100,000	2,194	98,081	7,101,759	71.02
1-2	.00126	97,806	123	97,745	7,003,678	71.61
2-3	.00075	97,683	73	97,646	6,905,933	70.70
3-4	.00060	97,610	58	97,581	6,808,287	69.75
4-5	.00050	97,552	49	97,528	6,710,706	68.79
5-6	.00044	97,503	43	97,482	6,613,178	67.83
6-7	.00040	97,460	39	97,441	6,515,696	66.85
7-8	.00037	97,421	35	97,403	6,418,255	65.88
8-9	.00034	97,386	33	97,369	6,320,852	64.91
9-10	.00032	97,353	32	97,337	6,223,483	63.93
10-11	.00032	97,321	31	97,306	6,126,146	62.95
11-12	.00032	97,290	31	97,274	6,028,840	61.97
12-13	.00034	97,259	34	97,243	5,931,566	60.99
13-14	.00038	97,225	37	97,207	5,834,323	60.01
14-15	.00044	97,188	42	97,167	5,737,116	59.03
15-16	.00050	97,146	48	97,121	5,639,949	58.06
16-17	.00056	97,098	54	97,071	5,542,828	57.09
17-18	.00062	97,044	61	97,014	5,445,757	56.12
18-19	.00069	96,983	66	96,950	5,348,743	55.15
19-20	.00076	96,917	74	96,880	5,251,793	54.19
20-21	.00084	96,843	81	96,802	5,154,913	53.23
21-22	.00091	96,762	88	96,718	5,058,111	52.27
22-23	.00095	96,674	92	96,629	4,961,393	51.32
23-24	.00095	96,582	92	96,536	4,864,764	50.37
24-25	.00093	96,490	89	96,445	4,768,228	49.42
25-26	.00090	96,401	87	96,358	4,671,783	48.46
26-27	.00088	96,314	84	96,272	4,575,425	47.51
27-28	.00088	96,230	84	96,187	4,479,153	46.55
28-29	.00091	96,146	87	96,103	4,382,966	45.59
29-30	.00096	96,059	93	96,012	4,286,863	44.63
30-31	.00103	95,966	98	95,917	4,190,851	43.67
31-32	.00111	95,868	106	95,815	4,094,934	42.71
32-33	.00118	95,762	113	95,705	3,999,119	41.76
33-34	.00125	95,649	120	95,588	3,903,414	40.81
34-35	.00133	95,529	127	95,466	3,807,826	39.86
35-36	.00141	95,402	135	95,334	3,712,360	38.91
36-37	.00153	95,267	146	95,194	3,617,026	37.97
37-38	.00168	95,121	160	95,042	3,521,832	37.02
38-39	.00189	94,961	179	94,872	3,426,790	36.09
39-40	.00213	94,782	202	94,681	3,331,918	35.15
40-41	.00242	94,580	228	94,466	3,237,237	34.23
41-42	.00272	94,352	257	94,223	3,142,771	33.31
42-43	.00303	94,095	285	93,953	3,048,548	32.40
43-44	.00334	93,810	314	93,653	2,954,595	31.50
44-45	.00367	93,496	343	93,324	2,860,942	30.60
45-46	.00402	93,153	374	92,966	2,767,618	29.71
46-47	.00441	92,779	410	92,574	2,674,652	28.83
47-48	.00488	92,369	450	92,144	2,582,078	27.95
48-49	.00543	91,919	499	91,669	2,489,934	27.09
49-50	.00605	91,420	553	91,144	2,398,265	26.23
50-51	.00674	90,867	612	90,561	2,307,121	25.39
51-52	.00747	90,255	674	89,918	2,216,560	24.56
52-53	.00821	89,581	736	89,213	2,126,642	23.74
53-54	.00895	88,845	795	88,447	2,037,429	22.93
54-55	.00970	88,050	854	87,623	1,948,982	22.13

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: CONNECTICUT, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01049	87,196	915	86,739	1,861,359	21.35
56-57	.01138	86,281	982	85,790	1,774,620	20.57
57-58	.01245	85,299	1,062	84,768	1,688,830	19.80
58-59	.01375	84,237	1,159	83,657	1,604,062	19.04
59-60	.01525	83,078	1,266	82,445	1,520,405	18.30
60-61	.01687	81,812	1,381	81,122	1,437,960	17.58
61-62	.01858	80,431	1,494	79,684	1,356,838	16.87
62-63	.02039	78,937	1,610	78,133	1,277,154	16.18
63-64	.02231	77,327	1,725	76,464	1,199,021	15.51
64-65	.02435	75,602	1,841	74,682	1,122,557	14.85
65-66	.02652	73,761	1,956	72,783	1,047,875	14.21
66-67	.02885	71,805	2,072	70,768	975,092	13.58
67-68	.03135	69,733	2,186	68,640	904,324	12.97
68-69	.03403	67,547	2,299	66,398	835,684	12.37
69-70	.03690	65,248	2,407	64,045	769,286	11.79
70-71	.03998	62,841	2,513	61,584	705,241	11.22
71-72	.04329	60,328	2,611	59,023	643,657	10.67
72-73	.04692	57,717	2,708	56,362	584,634	10.13
73-74	.05093	55,009	2,802	53,608	528,272	9.60
74-75	.05535	52,207	2,890	50,763	474,664	9.09
75-76	.06010	49,317	2,964	47,835	423,901	8.60
76-77	.06525	46,353	3,024	44,841	376,066	8.11
77-78	.07106	43,329	3,079	41,790	331,225	7.64
78-79	.07775	40,250	3,129	38,685	289,435	7.19
79-80	.08534	37,121	3,168	35,537	250,750	6.76
80-81	.09423	33,953	3,199	32,353	215,213	6.34
81-82	.10415	30,754	3,203	29,152	182,860	5.95
82-83	.11424	27,551	3,148	25,977	153,708	5.58
83-84	.12365	24,403	3,017	22,895	127,731	5.23
84-85	.13232	21,386	2,830	19,971	104,836	4.90
85-86	.14527	18,556	2,695	17,208	84,865	4.57
86-87	.15938	15,861	2,528	14,597	67,657	4.27
87-88	.17437	13,333	2,325	12,170	53,060	3.98
88-89	.19051	11,008	2,097	9,960	40,890	3.71
89-90	.20770	8,911	1,851	7,985	30,930	3.47
90-91	.22528	7,060	1,590	6,265	22,945	3.25
91-92	.24297	5,470	1,329	4,805	16,680	3.05
92-93	.26107	4,141	1,081	3,600	11,875	2.87
93-94	.27943	3,060	855	2,632	8,275	2.70
94-95	.29743	2,205	656	1,877	5,643	2.56
95-96	.31416	1,549	487	1,306	3,766	2.43
96-97	.32915	1,062	349	887	2,460	2.32
97-98	.34450	713	246	590	1,573	2.21
98-99	.36018	467	168	383	983	2.10
99-100	.37616	299	113	243	600	2.01
100-101	.39242	186	73	150	357	1.91
101-102	.40891	113	46	90	207	1.83
102-103	.42562	67	29	53	117	1.75
103-104	.44250	38	17	30	64	1.67
104-105	.45951	21	9	16	34	1.60
105-106	.47662	12	6	9	18	1.53
106-107	.49378	6	3	5	9	1.46
107-108	.51095	3	1	2	4	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: CONNECTICUT, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02338	100,000	2,338	97,940	6,842,479	68.42
1-2	.00119	97,662	117	97,603	6,744,539	69.06
2-3	.00078	97,545	76	97,508	6,646,936	68.14
3-4	.00062	97,469	60	97,439	6,549,428	67.19
4-5	.00055	97,409	54	97,381	6,451,989	66.24
5-6	.00050	97,355	49	97,331	6,354,608	65.27
6-7	.00046	97,306	45	97,284	6,257,277	64.30
7-8	.00043	97,261	42	97,240	6,159,993	63.33
8-9	.00040	97,219	39	97,200	6,062,753	62.36
9-10	.00037	97,180	35	97,162	5,965,553	61.39
10-11	.00035	97,145	34	97,128	5,868,391	60.41
11-12	.00034	97,111	33	97,095	5,771,263	59.43
12-13	.00038	97,078	37	97,059	5,674,168	58.45
13-14	.00046	97,041	44	97,019	5,577,109	57.47
14-15	.00057	96,997	56	96,969	5,480,090	56.50
15-16	.00070	96,941	68	96,907	5,383,121	55.53
16-17	.00081	96,873	78	96,834	5,286,214	54.57
17-18	.00093	96,795	90	96,749	5,189,380	53.61
18-19	.00104	96,705	101	96,655	5,092,631	52.66
19-20	.00114	96,604	110	96,548	4,995,976	51.72
20-21	.00125	96,494	121	96,434	4,899,428	50.77
21-22	.00135	96,373	129	96,309	4,802,994	49.84
22-23	.00138	96,244	134	96,177	4,706,685	48.90
23-24	.00134	96,110	129	96,045	4,610,508	47.97
24-25	.00124	95,981	119	95,922	4,514,463	47.03
25-26	.00113	95,862	108	95,808	4,418,541	46.09
26-27	.00103	95,754	98	95,705	4,322,733	45.14
27-28	.00097	95,656	93	95,609	4,227,028	44.19
28-29	.00097	95,563	93	95,517	4,131,419	43.23
29-30	.00102	95,470	97	95,421	4,035,902	42.27
30-31	.00110	95,373	105	95,321	3,940,481	41.32
31-32	.00118	95,268	112	95,212	3,845,160	40.36
32-33	.00126	95,156	120	95,096	3,749,948	39.41
33-34	.00134	95,036	127	94,973	3,654,852	38.46
34-35	.00142	94,909	134	94,842	3,559,879	37.51
35-36	.00152	94,775	144	94,702	3,465,037	36.56
36-37	.00165	94,631	157	94,553	3,370,335	35.62
37-38	.00186	94,474	175	94,387	3,275,782	34.67
38-39	.00214	94,299	202	94,198	3,181,395	33.74
39-40	.00250	94,097	235	93,979	3,087,197	32.81
40-41	.00291	93,862	273	93,726	2,993,218	31.89
41-42	.00334	93,589	312	93,432	2,899,492	30.98
42-43	.00377	93,277	352	93,101	2,806,060	30.08
43-44	.00417	92,925	387	92,732	2,712,959	29.20
44-45	.00457	92,538	423	92,327	2,620,227	28.32
45-46	.00499	92,115	459	91,885	2,527,900	27.44
46-47	.00548	91,656	503	91,405	2,436,015	26.58
47-48	.00609	91,153	555	90,876	2,344,610	25.72
48-49	.00684	90,598	619	90,288	2,253,734	24.88
49-50	.00771	89,979	693	89,633	2,163,446	24.04
50-51	.00868	89,286	775	88,898	2,073,813	23.23
51-52	.00970	88,511	859	88,081	1,984,915	22.43
52-53	.01072	87,652	940	87,182	1,896,834	21.64
53-54	.01172	86,712	1,016	86,204	1,809,652	20.87
54-55	.01273	85,696	1,091	85,151	1,723,448	20.11

TABLE 2. LIFE TABLE FOR WHITE MALES: CONNECTICUT, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01378	84,605	1,166	84,021	1,638,297	19.36
56-57	.01496	83,439	1,249	82,815	1,554,276	18.63
57-58	.01639	82,190	1,347	81,516	1,471,461	17.90
58-59	.01815	80,843	1,468	80,109	1,389,945	17.19
59-60	.02020	79,375	1,603	78,574	1,309,836	16.50
60-61	.02240	77,772	1,742	76,902	1,231,262	15.83
61-62	.02469	76,030	1,877	75,091	1,154,360	15.18
62-63	.02711	74,153	2,010	73,148	1,079,269	14.55
63-64	.02964	72,143	2,138	71,074	1,006,121	13.95
64-65	.03228	70,005	2,260	68,874	935,047	13.36
65-66	.03511	67,745	2,379	66,556	866,173	12.79
66-67	.03811	65,366	2,491	64,121	799,617	12.23
67-68	.04119	62,875	2,590	61,580	735,496	11.70
68-69	.04430	60,285	2,670	58,950	673,916	11.18
69-70	.04749	57,615	2,736	56,247	614,966	10.67
70-71	.05083	54,879	2,790	53,484	558,719	10.18
71-72	.05444	52,089	2,835	50,671	505,235	9.70
72-73	.05834	49,254	2,874	47,817	454,564	9.23
73-74	.06263	46,380	2,905	44,928	406,747	8.77
74-75	.06733	43,475	2,927	42,011	361,819	8.32
75-76	.07237	40,548	2,934	39,081	319,808	7.89
76-77	.07782	37,614	2,927	36,150	280,727	7.46
77-78	.08396	34,687	2,913	33,231	244,577	7.05
78-79	.09101	31,774	2,891	30,328	211,346	6.65
79-80	.09903	28,883	2,861	27,453	181,018	6.27
80-81	.10856	26,022	2,825	24,610	153,565	5.90
81-82	.11930	23,197	2,767	21,814	128,955	5.56
82-83	.13016	20,430	2,659	19,100	107,141	5.24
83-84	.13995	17,771	2,487	16,527	88,041	4.95
84-85	.14840	15,284	2,268	14,150	71,514	4.68
85-86	.15871	13,016	2,066	11,982	57,364	4.41
86-87	.16973	10,950	1,859	10,021	45,382	4.14
87-88	.18195	9,091	1,654	8,264	35,361	3.89
88-89	.19649	7,437	1,461	6,707	27,097	3.64
89-90	.21324	5,976	1,274	5,338	20,390	3.41
90-91	.23082	4,702	1,086	4,159	15,052	3.20
91-92	.24822	3,616	897	3,168	10,893	3.01
92-93	.26580	2,719	723	2,357	7,725	2.84
93-94	.28306	1,996	565	1,714	5,368	2.69
94-95	.29939	1,431	428	1,217	3,654	2.55
95-96	.31416	1,003	315	845	2,437	2.43
96-97	.32915	688	227	574	1,592	2.32
97-98	.34450	461	159	382	1,018	2.21
98-99	.36018	302	109	248	636	2.10
99-100	.37616	193	72	157	388	2.01
100-101	.39242	121	48	97	231	1.91
101-102	.40891	73	30	58	134	1.83
102-103	.42562	43	18	34	76	1.75
103-104	.44250	25	11	20	42	1.67
104-105	.45951	14	6	11	22	1.60
105-106	.47662	8	4	5	11	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: CONNECTICUT, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01729	100,000	1,729	98,495	7,439,229	74.39
1-2	.00106	98,271	103	98,219	7,340,734	74.70
2-3	.00065	98,168	64	98,136	7,242,515	73.78
3-4	.00050	98,104	50	98,079	7,144,379	72.82
4-5	.00044	98,054	43	98,032	7,046,300	71.86
5-6	.00037	98,011	37	97,993	6,948,268	70.89
6-7	.00031	97,974	30	97,959	6,850,275	69.92
7-8	.00027	97,944	27	97,930	6,752,316	68.94
8-9	.00025	97,917	25	97,904	6,654,386	67.96
9-10	.00025	97,892	24	97,880	6,556,482	66.98
10-11	.00025	97,868	25	97,856	6,458,602	65.99
11-12	.00026	97,843	25	97,830	6,360,746	65.01
12-13	.00027	97,818	27	97,805	6,262,916	64.03
13-14	.00028	97,791	27	97,777	6,165,111	63.04
14-15	.00028	97,764	27	97,751	6,067,334	62.06
15-16	.00028	97,737	27	97,723	5,969,583	61.08
16-17	.00029	97,710	29	97,695	5,871,860	60.10
17-18	.00031	97,681	30	97,666	5,774,165	59.11
18-19	.00033	97,651	32	97,635	5,676,499	58.13
19-20	.00035	97,619	34	97,602	5,578,864	57.15
20-21	.00038	97,585	38	97,566	5,481,262	56.17
21-22	.00041	97,547	40	97,527	5,383,696	55.19
22-23	.00044	97,507	43	97,486	5,286,169	54.21
23-24	.00048	97,464	47	97,441	5,188,683	53.24
24-25	.00051	97,417	50	97,392	5,091,242	52.26
25-26	.00055	97,367	53	97,340	4,993,850	51.29
26-27	.00059	97,314	58	97,285	4,896,510	50.32
27-28	.00063	97,256	62	97,225	4,799,225	49.35
28-29	.00068	97,194	66	97,161	4,702,000	48.38
29-30	.00072	97,128	69	97,094	4,604,839	47.41
30-31	.00076	97,059	74	97,022	4,507,745	46.44
31-32	.00082	96,985	79	96,945	4,410,723	45.48
32-33	.00087	96,906	85	96,863	4,313,778	44.52
33-34	.00094	96,821	91	96,776	4,216,915	43.55
34-35	.00100	96,730	97	96,682	4,120,139	42.59
35-36	.00108	96,633	105	96,581	4,023,457	41.64
36-37	.00118	96,528	113	96,471	3,926,876	40.68
37-38	.00128	96,415	124	96,353	3,830,405	39.73
38-39	.00139	96,291	134	96,225	3,734,052	38.78
39-40	.00152	96,157	146	96,084	3,637,827	37.83
40-41	.00166	96,011	159	95,932	3,541,743	36.89
41-42	.00182	95,852	174	95,765	3,445,811	35.95
42-43	.00202	95,678	193	95,582	3,350,046	35.01
43-44	.00226	95,485	216	95,377	3,254,464	34.08
44-45	.00255	95,269	242	95,148	3,159,087	33.16
45-46	.00286	95,027	273	94,891	3,063,939	32.24
46-47	.00320	94,754	303	94,602	2,969,048	31.33
47-48	.00353	94,451	333	94,285	2,874,446	30.43
48-49	.00386	94,118	364	93,936	2,780,161	29.54
49-50	.00419	93,754	393	93,558	2,686,225	28.65
50-51	.00456	93,361	426	93,148	2,592,667	27.77
51-52	.00498	92,935	462	92,704	2,499,519	26.90
52-53	.00541	92,473	501	92,222	2,406,815	26.03
53-54	.00586	91,972	539	91,703	2,314,593	25.17
54-55	.00634	91,433	579	91,144	2,222,890	24.31

TABLE 3. LIFE TABLE FOR WHITE FEMALES: CONNECTICUT, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00686	90,854	623	90,542	2,131,746	23.46
56-57	.00746	90,231	673	89,894	2,041,204	22.62
57-58	.00820	89,558	735	89,191	1,951,310	21.79
58-59	.00913	88,823	811	88,417	1,862,119	20.96
59-60	.01023	88,012	900	87,562	1,773,702	20.15
60-61	.01145	87,112	998	86,613	1,686,140	19.36
61-62	.01275	86,114	1,098	85,565	1,599,527	18.57
62-63	.01412	85,016	1,200	84,415	1,513,962	17.81
63-64	.01551	83,816	1,301	83,166	1,429,547	17.06
64-65	.01699	82,515	1,401	81,814	1,346,381	16.32
65-66	.01855	81,114	1,505	80,361	1,264,567	15.59
66-67	.02031	79,609	1,617	78,801	1,184,206	14.88
67-68	.02234	77,992	1,742	77,121	1,105,405	14.17
68-69	.02471	76,250	1,885	75,307	1,028,284	13.49
69-70	.02743	74,365	2,039	73,346	952,977	12.81
70-71	.03037	72,326	2,197	71,227	879,631	12.16
71-72	.03354	70,129	2,352	68,953	808,404	11.53
72-73	.03706	67,777	2,512	66,521	739,451	10.91
73-74	.04100	65,265	2,676	63,926	672,930	10.31
74-75	.04537	62,589	2,840	61,169	609,004	9.73
75-76	.05006	59,749	2,991	58,254	547,835	9.17
76-77	.05515	56,758	3,130	55,193	489,581	8.63
77-78	.06092	53,628	3,267	51,995	434,388	8.10
78-79	.06757	50,361	3,403	48,659	382,393	7.59
79-80	.07512	46,958	3,528	45,194	333,734	7.11
80-81	.08387	43,430	3,642	41,609	288,540	6.64
81-82	.09355	39,788	3,722	37,927	246,931	6.21
82-83	.10349	36,066	3,732	34,200	209,004	5.80
83-84	.11305	32,334	3,656	30,506	174,804	5.41
84-85	.12230	28,678	3,507	26,925	144,298	5.03
85-86	.13731	25,171	3,456	23,442	117,373	4.66
86-87	.15365	21,715	3,337	20,047	93,931	4.33
87-88	.17054	18,378	3,134	16,811	73,884	4.02
88-89	.18779	15,244	2,863	13,813	57,073	3.74
89-90	.20537	12,381	2,542	11,110	43,260	3.49
90-91	.22309	9,839	2,195	8,741	32,150	3.27
91-92	.24105	7,644	1,843	6,722	23,409	3.06
92-93	.25946	5,801	1,505	5,049	16,687	2.88
93-94	.27829	4,296	1,196	3,698	11,638	2.71
94-95	.29689	3,100	920	2,640	7,940	2.56
95-96	.31416	2,180	685	1,838	5,300	2.43
96-97	.32915	1,495	492	1,249	3,462	2.32
97-98	.34450	1,003	346	830	2,213	2.21
98-99	.36018	657	236	539	1,383	2.10
99-100	.37616	421	159	342	844	2.01
100-101	.39242	262	103	211	502	1.91
101-102	.40891	159	65	126	291	1.83
102-103	.42562	94	40	75	165	1.75
103-104	.44250	54	24	42	90	1.67
104-105	.45951	30	14	23	48	1.60
105-106	.47662	16	7	13	25	1.53
106-107	.49378	9	5	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 8

DELAWARE
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 8

DELAWARE

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.68 years for white males and 74.05 years for white females. This State ranks 39th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00164—out of every 1,000 reaching their 21st birthday, 1.64 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,740 will complete the first year of life and enter the second, 96,213 will reach age 21, and 38,410 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,260 die in the first year of life, 158 in the 22d year, and 2,807 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 96,134. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 96,134 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,728,424 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,768,431.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 96,134 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,213 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,728,424) in column 6 is the total number of years lived after attaining age 21 by the 96,213 reaching that age. This number of years divided by the number of persons (4,728,424 divided by 96,213) gives 49.15 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: DELAWARE, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02500	100,000	2,500	97,883	6,938,332	69.38
1-2	.00132	97,500	129	97,435	6,840,449	70.16
2-3	.00082	97,371	80	97,331	6,743,014	69.25
3-4	.00073	97,291	71	97,256	6,645,683	68.31
4-5	.00051	97,220	49	97,195	6,548,427	67.36
5-6	.00049	97,171	48	97,147	6,451,232	66.39
6-7	.00048	97,123	46	97,100	6,354,085	65.42
7-8	.00046	97,077	45	97,054	6,256,985	64.45
8-9	.00043	97,032	42	97,011	6,159,931	63.48
9-10	.00040	96,990	39	96,970	6,062,920	62.51
10-11	.00037	96,951	36	96,933	5,965,950	61.54
11-12	.00035	96,915	34	96,898	5,869,017	60.56
12-13	.00037	96,881	36	96,863	5,772,119	59.58
13-14	.00044	96,845	43	96,823	5,675,256	58.60
14-15	.00054	96,802	52	96,777	5,578,433	57.63
15-16	.00065	96,750	63	96,719	5,481,656	56.66
16-17	.00075	96,687	73	96,650	5,384,937	55.69
17-18	.00084	96,614	81	96,574	5,288,287	54.74
18-19	.00090	96,533	87	96,490	5,191,713	53.78
19-20	.00094	96,446	90	96,401	5,095,223	52.83
20-21	.00098	96,356	94	96,308	4,998,822	51.88
21-22	.00102	96,262	98	96,213	4,902,514	50.93
22-23	.00105	96,164	101	96,113	4,806,301	49.98
23-24	.00107	96,063	103	96,012	4,710,188	49.03
24-25	.00108	95,960	103	95,909	4,614,176	48.08
25-26	.00110	95,857	105	95,804	4,518,267	47.14
26-27	.00112	95,752	107	95,698	4,422,463	46.19
27-28	.00114	95,645	109	95,590	4,326,765	45.24
28-29	.00118	95,536	113	95,480	4,231,175	44.29
29-30	.00122	95,423	117	95,365	4,135,695	43.34
30-31	.00128	95,306	122	95,245	4,040,330	42.39
31-32	.00135	95,184	129	95,120	3,945,085	41.45
32-33	.00145	95,055	137	94,986	3,849,965	40.50
33-34	.00156	94,918	148	94,844	3,754,979	39.56
34-35	.00170	94,770	161	94,689	3,660,135	38.62
35-36	.00186	94,609	176	94,521	3,565,446	37.69
36-37	.00204	94,433	193	94,337	3,470,925	36.76
37-38	.00226	94,240	213	94,133	3,376,588	35.83
38-39	.00252	94,027	237	93,909	3,282,455	34.91
39-40	.00282	93,790	264	93,658	3,188,546	34.00
40-41	.00315	93,526	295	93,378	3,094,888	33.09
41-42	.00352	93,231	328	93,068	3,001,510	32.19
42-43	.00390	92,903	362	92,722	2,908,442	31.31
43-44	.00429	92,541	397	92,343	2,815,720	30.43
44-45	.00470	92,144	433	91,927	2,723,377	29.56
45-46	.00513	91,711	471	91,476	2,631,450	28.69
46-47	.00562	91,240	513	90,984	2,539,974	27.84
47-48	.00621	90,727	563	90,445	2,448,990	26.99
48-49	.00694	90,164	625	89,852	2,358,545	26.16
49-50	.00778	89,539	697	89,190	2,268,693	25.34
50-51	.00871	88,842	773	88,455	2,179,503	24.53
51-52	.00965	88,069	850	87,644	2,091,048	23.74
52-53	.01054	87,219	920	86,759	2,003,404	22.97
53-54	.01134	86,299	979	85,810	1,916,645	22.21
54-55	.01209	85,320	1,032	84,804	1,830,835	21.46

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: DELAWARE, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01286	84,288	1,084	83,746	1,746,031	20.71
56-57	.01373	83,204	1,143	82,633	1,662,285	19.98
57-58	.01475	82,061	1,210	81,456	1,579,652	19.25
58-59	.01595	80,851	1,289	80,207	1,498,196	18.53
59-60	.01732	79,562	1,378	78,873	1,417,989	17.82
60-61	.01881	78,184	1,471	77,448	1,339,116	17.13
61-62	.02040	76,713	1,565	75,931	1,261,668	16.45
62-63	.02210	75,148	1,661	74,318	1,185,737	15.78
63-64	.02393	73,487	1,758	72,608	1,111,419	15.12
64-65	.02590	71,729	1,858	70,800	1,038,811	14.48
65-66	.02794	69,871	1,953	68,894	968,011	13.85
66-67	.03016	67,918	2,048	66,894	899,117	13.24
67-68	.03279	65,870	2,160	64,790	832,223	12.63
68-69	.03595	63,710	2,290	62,565	767,433	12.05
69-70	.03959	61,420	2,432	60,204	704,868	11.48
70-71	.04373	58,988	2,580	57,698	644,664	10.93
71-72	.04808	56,408	2,712	55,052	586,966	10.41
72-73	.05222	53,696	2,804	52,295	531,914	9.91
73-74	.05584	50,892	2,841	49,471	479,619	9.42
74-75	.05908	48,051	2,839	46,631	430,148	8.95
75-76	.06207	45,212	2,806	43,809	383,517	8.48
76-77	.06547	42,406	2,777	41,017	339,708	8.01
77-78	.07009	39,629	2,778	38,240	298,691	7.54
78-79	.07675	36,851	2,828	35,438	260,451	7.07
79-80	.08542	34,023	2,906	32,569	225,013	6.61
80-81	.09610	31,117	2,990	29,622	192,444	6.18
81-82	.10791	28,127	3,036	26,609	162,822	5.79
82-83	.11978	25,091	3,005	23,589	136,213	5.43
83-84	.13025	22,086	2,877	20,647	112,624	5.10
84-85	.13913	19,209	2,672	17,873	91,977	4.79
85-86	.15123	16,537	2,501	15,287	74,104	4.48
86-87	.16465	14,036	2,311	12,880	58,817	4.19
87-88	.17898	11,725	2,099	10,676	45,937	3.92
88-89	.19478	9,626	1,875	8,689	35,261	3.66
89-90	.21193	7,751	1,642	6,929	26,572	3.43
90-91	.22941	6,109	1,402	5,408	19,643	3.22
91-92	.24668	4,707	1,161	4,127	14,235	3.02
92-93	.26419	3,546	937	3,077	10,108	2.85
93-94	.28177	2,609	735	2,242	7,031	2.69
94-95	.29874	1,874	560	1,594	4,789	2.56
95-96	.31416	1,314	413	1,108	3,195	2.43
96-97	.32915	901	296	753	2,087	2.32
97-98	.34450	605	209	500	1,334	2.21
98-99	.36018	396	142	325	834	2.10
99-100	.37616	254	96	206	509	2.01
100-101	.39242	158	62	127	303	1.91
101-102	.40891	96	39	77	176	1.83
102-103	.42562	57	24	45	99	1.75
103-104	.44250	33	15	25	54	1.67
104-105	.45951	18	8	14	29	1.60
105-106	.47662	10	5	7	15	1.53
106-107	.49378	5	2	4	8	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: DELAWARE, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02260	100,000	2,260	98,028	6,768,431	67.68
1-2	.00119	97,740	116	97,682	6,670,403	68.25
2-3	.00080	97,624	78	97,584	6,572,721	67.33
3-4	.00064	97,546	63	97,515	6,475,137	66.38
4-5	.00054	97,483	53	97,457	6,377,622	65.42
5-6	.00051	97,430	49	97,405	6,280,165	64.46
6-7	.00049	97,381	48	97,357	6,182,760	63.49
7-8	.00047	97,333	46	97,310	6,085,403	62.52
8-9	.00045	97,287	44	97,265	5,988,093	61.55
9-10	.00042	97,243	40	97,223	5,890,828	60.58
10-11	.00040	97,203	39	97,183	5,793,605	59.60
11-12	.00040	97,164	38	97,145	5,696,422	58.63
12-13	.00045	97,126	45	97,104	5,599,277	57.65
13-14	.00058	97,081	56	97,053	5,502,173	56.68
14-15	.00074	97,025	72	96,990	5,405,120	55.71
15-16	.00093	96,953	90	96,908	5,308,130	54.75
16-17	.00110	96,863	106	96,810	5,211,222	53.80
17-18	.00125	96,757	121	96,697	5,114,412	52.86
18-19	.00137	96,636	132	96,570	5,017,715	51.92
19-20	.00146	96,504	141	96,433	4,921,145	50.99
20-21	.00156	96,363	150	96,288	4,824,712	50.07
21-22	.00164	96,213	158	96,134	4,728,424	49.15
22-23	.00167	96,055	160	95,975	4,632,290	48.23
23-24	.00162	95,895	156	95,817	4,536,315	47.30
24-25	.00153	95,739	146	95,666	4,440,498	46.38
25-26	.00142	95,593	136	95,525	4,344,832	45.45
26-27	.00133	95,457	127	95,394	4,249,307	44.52
27-28	.00124	95,330	118	95,271	4,153,913	43.57
28-29	.00119	95,212	113	95,155	4,058,642	42.63
29-30	.00116	95,099	111	95,044	3,963,487	41.68
30-31	.00115	94,988	109	94,934	3,868,443	40.73
31-32	.00115	94,879	109	94,825	3,773,509	39.77
32-33	.00119	94,770	113	94,714	3,678,684	38.82
33-34	.00128	94,657	121	94,596	3,583,970	37.86
34-35	.00142	94,536	134	94,469	3,489,374	36.91
35-36	.00159	94,402	150	94,327	3,394,905	35.96
36-37	.00179	94,252	168	94,168	3,300,578	35.02
37-38	.00203	94,084	191	93,988	3,206,410	34.08
38-39	.00232	93,893	218	93,784	3,112,422	33.15
39-40	.00266	93,675	249	93,551	3,018,638	32.22
40-41	.00305	93,426	284	93,284	2,925,087	31.31
41-42	.00348	93,142	324	92,980	2,831,803	30.40
42-43	.00393	92,818	365	92,635	2,738,823	29.51
43-44	.00440	92,453	407	92,250	2,646,188	28.62
44-45	.00490	92,046	451	91,820	2,553,938	27.75
45-46	.00541	91,595	496	91,347	2,462,118	26.88
46-47	.00601	91,099	547	90,826	2,370,771	26.02
47-48	.00675	90,552	611	90,246	2,279,945	25.18
48-49	.00768	89,941	690	89,596	2,189,699	24.35
49-50	.00876	89,251	782	88,860	2,100,103	23.53
50-51	.00995	88,469	880	88,029	2,011,243	22.73
51-52	.01117	87,589	978	87,101	1,923,214	21.96
52-53	.01235	86,611	1,069	86,076	1,836,113	21.20
53-54	.01344	85,542	1,150	84,967	1,750,037	20.46
54-55	.01448	84,392	1,222	83,781	1,665,070	19.73

TABLE 2. LIFE TABLE FOR WHITE MALES: DELAWARE, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01555	83,170	1,294	82,524	1,581,289	19.01
56-57	.01675	81,876	1,371	81,190	1,498,765	18.31
57-58	.01812	80,505	1,459	79,776	1,417,575	17.61
58-59	.01973	79,046	1,559	78,266	1,337,799	16.92
59-60	.02155	77,487	1,671	76,652	1,259,533	16.25
60-61	.02353	75,816	1,784	74,924	1,182,881	15.60
61-62	.02561	74,032	1,895	73,085	1,107,957	14.97
62-63	.02780	72,137	2,005	71,134	1,034,872	14.35
63-64	.03009	70,132	2,111	69,077	963,738	13.74
64-65	.03252	68,021	2,212	66,915	894,661	13.15
65-66	.03501	65,809	2,304	64,657	827,746	12.58
66-67	.03770	63,505	2,394	62,307	763,089	12.02
67-68	.04085	61,111	2,497	59,863	700,782	11.47
68-69	.04463	58,614	2,616	57,307	640,919	10.93
69-70	.04897	55,998	2,742	54,627	583,612	10.42
70-71	.05400	53,256	2,876	51,818	528,985	9.93
71-72	.05929	50,380	2,987	48,887	477,167	9.47
72-73	.06413	47,393	3,039	45,873	428,280	9.04
73-74	.06794	44,354	3,014	42,847	382,407	8.62
74-75	.07089	41,340	2,930	39,875	339,560	8.21
75-76	.07308	38,410	2,807	37,007	299,685	7.80
76-77	.07562	35,603	2,693	34,256	262,678	7.38
77-78	.07989	32,910	2,629	31,596	228,422	6.94
78-79	.08734	30,281	2,644	28,959	196,826	6.50
79-80	.09800	27,637	2,709	26,282	167,867	6.07
80-81	.11203	24,928	2,792	23,532	141,585	5.68
81-82	.12785	22,136	2,831	20,721	118,053	5.33
82-83	.14334	19,305	2,767	17,922	97,332	5.04
83-84	.15524	16,538	2,567	15,254	79,410	4.80
84-85	.16243	13,971	2,269	12,836	64,156	4.59
85-86	.16731	11,702	1,958	10,723	51,320	4.39
86-87	.17232	9,744	1,679	8,904	40,597	4.17
87-88	.17920	8,065	1,445	7,343	31,693	3.93
88-89	.19146	6,620	1,268	5,985	24,350	3.68
89-90	.20900	5,352	1,118	4,793	18,365	3.43
90-91	.22868	4,234	969	3,750	13,572	3.21
91-92	.24779	3,265	809	2,861	9,822	3.01
92-93	.26682	2,456	655	2,128	6,961	2.83
93-94	.28442	1,801	512	1,545	4,833	2.68
94-95	.30012	1,289	387	1,095	3,288	2.55
95-96	.31416	902	283	761	2,193	2.43
96-97	.32915	619	204	516	1,432	2.32
97-98	.34450	415	143	344	916	2.21
98-99	.36018	272	98	223	572	2.10
99-100	.37616	174	65	141	349	2.01
100-101	.39242	109	43	87	208	1.91
101-102	.40891	66	27	53	121	1.83
102-103	.42562	39	17	31	68	1.75
103-104	.44250	22	10	17	37	1.67
104-105	.45951	12	5	10	20	1.60
105-106	.47662	7	3	5	10	1.53
106-107	.49378	4	2	2	5	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: DELAWARE, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01680	100,000	1,680	98,521	7,405,098	74.05
1-2	.00109	98,320	107	98,267	7,306,577	74.31
2-3	.00067	98,213	66	98,179	7,208,310	73.39
3-4	.00052	98,147	51	98,122	7,110,131	72.44
4-5	.00045	98,096	44	98,074	7,012,009	71.48
5-6	.00038	98,052	37	98,034	6,913,935	70.51
6-7	.00033	98,015	32	97,999	6,815,901	69.54
7-8	.00029	97,983	28	97,968	6,717,902	68.56
8-9	.00027	97,955	27	97,942	6,619,934	67.58
9-10	.00027	97,928	26	97,915	6,521,992	66.60
10-11	.00027	97,902	26	97,889	6,424,077	65.62
11-12	.00028	97,876	28	97,862	6,326,188	64.63
12-13	.00029	97,848	28	97,834	6,228,326	63.65
13-14	.00028	97,820	27	97,806	6,130,492	62.67
14-15	.00026	97,793	26	97,780	6,032,686	61.69
15-16	.00025	97,767	25	97,754	5,934,906	60.70
16-17	.00025	97,742	24	97,730	5,837,152	59.72
17-18	.00025	97,718	25	97,705	5,739,422	58.73
18-19	.00025	97,693	24	97,681	5,641,717	57.75
19-20	.00026	97,669	26	97,656	5,544,036	56.76
20-21	.00027	97,643	26	97,630	5,446,380	55.78
21-22	.00029	97,617	29	97,603	5,348,750	54.79
22-23	.00032	97,588	31	97,572	5,251,147	53.81
23-24	.00038	97,557	37	97,539	5,153,575	52.83
24-25	.00045	97,520	43	97,499	5,056,036	51.85
25-26	.00052	97,477	51	97,451	4,958,537	50.87
26-27	.00060	97,426	59	97,396	4,861,086	49.90
27-28	.00068	97,367	66	97,334	4,763,690	48.93
28-29	.00075	97,301	73	97,265	4,666,356	47.96
29-30	.00082	97,228	79	97,188	4,569,091	46.99
30-31	.00089	97,149	87	97,105	4,471,903	46.03
31-32	.00098	97,062	95	97,015	4,374,798	45.07
32-33	.00105	96,967	102	96,916	4,277,783	44.12
33-34	.00109	96,865	105	96,813	4,180,867	43.16
34-35	.00112	96,760	109	96,705	4,084,054	42.21
35-36	.00115	96,651	111	96,596	3,987,349	41.25
36-37	.00120	96,540	116	96,483	3,890,753	40.30
37-38	.00131	96,424	126	96,361	3,794,270	39.35
38-39	.00150	96,298	145	96,225	3,697,909	38.40
39-40	.00175	96,153	168	96,069	3,601,684	37.46
40-41	.00203	95,985	195	95,887	3,505,615	36.52
41-42	.00232	95,790	222	95,679	3,409,728	35.60
42-43	.00259	95,568	248	95,444	3,314,049	34.68
43-44	.00282	95,320	269	95,186	3,218,605	33.77
44-45	.00303	95,051	288	94,907	3,123,419	32.86
45-46	.00323	94,763	306	94,610	3,028,512	31.96
46-47	.00347	94,457	328	94,293	2,933,902	31.06
47-48	.00381	94,129	359	93,949	2,839,609	30.17
48-49	.00428	93,770	401	93,569	2,745,660	29.28
49-50	.00483	93,369	452	93,143	2,652,091	28.40
50-51	.00548	92,917	509	92,663	2,558,948	27.54
51-52	.00612	92,408	566	92,125	2,466,285	26.69
52-53	.00661	91,842	607	91,539	2,374,160	25.85
53-54	.00687	91,235	627	90,921	2,282,621	25.02
54-55	.00700	90,608	634	90,291	2,191,700	24.19

TABLE 3. LIFE TABLE FOR WHITE FEMALES: DELAWARE, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00708	89,974	636	89,656	2,101,409	23.36
56-57	.00729	89,338	652	89,012	2,011,753	22.52
57-58	.00780	88,686	692	88,340	1,922,741	21.68
58-59	.00870	87,994	766	87,612	1,834,401	20.85
59-60	.00993	87,228	866	86,795	1,746,789	20.03
60-61	.01137	86,362	981	85,871	1,659,994	19.22
61-62	.01284	85,381	1,097	84,833	1,574,123	18.44
62-63	.01425	84,284	1,201	83,684	1,489,290	17.67
63-64	.01549	83,083	1,286	82,440	1,405,606	16.92
64-65	.01667	81,797	1,364	81,115	1,323,166	16.18
65-66	.01783	80,433	1,434	79,716	1,242,051	15.44
66-67	.01926	78,999	1,522	78,238	1,162,335	14.71
67-68	.02127	77,477	1,648	76,653	1,084,097	13.99
68-69	.02408	75,829	1,826	74,916	1,007,444	13.29
69-70	.02756	74,003	2,039	72,984	932,528	12.60
70-71	.03150	71,964	2,267	70,830	859,544	11.94
71-72	.03560	69,697	2,482	68,456	788,714	11.32
72-73	.03968	67,215	2,667	65,882	720,258	10.72
73-74	.04354	64,548	2,811	63,142	654,376	10.14
74-75	.04732	61,737	2,921	60,277	591,234	9.58
75-76	.05111	58,816	3,006	57,314	530,957	9.03
76-77	.05539	55,810	3,091	54,264	473,643	8.49
77-78	.06070	52,719	3,200	51,119	419,379	7.95
78-79	.06755	49,519	3,345	47,847	368,260	7.44
79-80	.07592	46,174	3,505	44,421	320,413	6.94
80-81	.08588	42,669	3,665	40,836	275,992	6.47
81-82	.09685	39,004	3,778	37,116	235,156	6.03
82-83	.10805	35,226	3,806	33,323	198,040	5.62
83-84	.11855	31,420	3,725	29,558	164,717	5.24
84-85	.12839	27,695	3,556	25,917	135,159	4.88
85-86	.14326	24,139	3,458	22,410	109,242	4.53
86-87	.15960	20,681	3,301	19,031	86,832	4.20
87-88	.17673	17,380	3,071	15,844	67,801	3.90
88-89	.19466	14,309	2,786	12,917	51,957	3.63
89-90	.21330	11,523	2,457	10,294	39,040	3.39
90-91	.23239	9,066	2,107	8,012	28,746	3.17
91-92	.25153	6,959	1,751	6,084	20,734	2.98
92-93	.27018	5,208	1,407	4,505	14,650	2.81
93-94	.28752	3,801	1,093	3,254	10,145	2.67
94-95	.30256	2,708	819	2,299	6,891	2.54
95-96	.31416	1,889	594	1,592	4,592	2.43
96-97	.32915	1,295	426	1,082	3,000	2.32
97-98	.34450	869	299	720	1,918	2.21
98-99	.36018	570	206	467	1,198	2.10
99-100	.37616	364	137	296	731	2.01
100-101	.39242	227	89	183	435	1.91
101-102	.40891	138	56	109	252	1.83
102-103	.42562	82	35	65	143	1.75
103-104	.44250	47	21	36	78	1.67
104-105	.45951	26	12	20	42	1.60
105-106	.47662	14	7	11	22	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 9

DISTRICT OF COLUMBIA

STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO.9

DISTRICT OF COLUMBIA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 65.42 years for white males and 73.34 years for white females. This State ranks 50th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1] Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to $x+1$).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00100—out of every 1,000 reaching their 21st birthday, 1.00 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,829 will complete the first year of life and enter the second, 95,425 will reach age 21, and 35,234 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,171 die in the first year of life, 95 in the 22d year, and 2,722 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,377. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,377 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,522,019 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,541,614.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,377 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,425 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,522,019) in column 6 is the total number of years lived after attaining age 21 by the 95,425 reaching that age. This number of years divided by the number of persons (4,522,019 divided by 95,425) gives 47.39 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: DISTRICT OF COLUMBIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03632	100,000	3,632	96,870	6,661,826	66.62
1-2	.00178	96,368	172	96,282	6,564,956	68.12
2-3	.00121	96,196	116	96,138	6,468,674	67.24
3-4	.00086	96,080	83	96,039	6,372,536	66.33
4-5	.00068	95,997	65	95,964	6,276,497	65.38
5-6	.00059	95,932	57	95,903	6,180,533	64.43
6-7	.00052	95,875	51	95,850	6,084,630	63.46
7-8	.00047	95,824	45	95,802	5,988,780	62.50
8-9	.00043	95,779	41	95,758	5,892,978	61.53
9-10	.00039	95,738	37	95,720	5,797,220	60.55
10-11	.00037	95,701	36	95,683	5,701,500	59.58
11-12	.00037	95,665	36	95,647	5,605,817	58.60
12-13	.00040	95,629	38	95,610	5,510,170	57.62
13-14	.00047	95,591	45	95,568	5,414,560	56.64
14-15	.00056	95,546	54	95,519	5,318,992	55.67
15-16	.00068	95,492	64	95,461	5,223,473	54.70
16-17	.00079	95,428	76	95,390	5,128,012	53.74
17-18	.00087	95,352	83	95,310	5,032,622	52.78
18-19	.00091	95,269	86	95,226	4,937,312	51.82
19-20	.00091	95,183	87	95,140	4,842,086	50.87
20-21	.00091	95,096	86	95,053	4,746,946	49.92
21-22	.00093	95,010	88	94,966	4,651,893	48.96
22-23	.00098	94,922	93	94,875	4,556,927	48.01
23-24	.00109	94,829	103	94,777	4,462,052	47.05
24-25	.00123	94,726	117	94,668	4,367,275	46.10
25-26	.00138	94,609	131	94,544	4,272,607	45.16
26-27	.00155	94,478	146	94,405	4,178,063	44.22
27-28	.00172	94,332	162	94,251	4,083,658	43.29
28-29	.00192	94,170	181	94,080	3,989,407	42.36
29-30	.00212	93,989	199	93,889	3,895,327	41.44
30-31	.00235	93,790	221	93,679	3,801,438	40.53
31-32	.00260	93,569	243	93,448	3,707,759	39.63
32-33	.00284	93,326	265	93,193	3,614,311	38.73
33-34	.00308	93,061	286	92,918	3,521,118	37.84
34-35	.00331	92,775	308	92,621	3,428,200	36.95
35-36	.00356	92,467	329	92,303	3,335,579	36.07
36-37	.00384	92,138	354	91,962	3,243,276	35.20
37-38	.00417	91,784	382	91,593	3,151,314	34.33
38-39	.00456	91,402	417	91,193	3,059,721	33.48
39-40	.00501	90,985	456	90,757	2,968,528	32.63
40-41	.00548	90,529	496	90,281	2,877,771	31.79
41-42	.00597	90,033	538	89,764	2,787,490	30.96
42-43	.00650	89,495	581	89,204	2,697,726	30.14
43-44	.00706	88,914	628	88,600	2,608,522	29.34
44-45	.00765	88,286	675	87,948	2,519,922	28.54
45-46	.00828	87,611	726	87,249	2,431,974	27.76
46-47	.00894	86,885	777	86,496	2,344,725	26.99
47-48	.00959	86,108	825	85,696	2,258,229	26.23
48-49	.01019	85,283	869	84,848	2,172,533	25.47
49-50	.01078	84,414	911	83,959	2,087,685	24.73
50-51	.01137	83,503	949	83,029	2,003,726	24.00
51-52	.01202	82,554	992	82,058	1,920,697	23.27
52-53	.01281	81,562	1,045	81,040	1,838,639	22.54
53-54	.01380	80,517	1,111	79,961	1,757,599	21.83
54-55	.01495	79,406	1,187	78,812	1,677,638	21.13

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: DISTRICT OF COLUMBIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01623	78,219	1,270	77,584	1,598,826	20.44
56-57	.01751	76,949	1,347	76,276	1,521,242	19.77
57-58	.01871	75,602	1,414	74,895	1,444,966	19.11
58-59	.01973	74,188	1,464	73,455	1,370,071	18.47
59-60	.02066	72,724	1,503	71,973	1,296,616	17.83
60-61	.02156	71,221	1,535	70,453	1,224,643	17.19
61-62	.02260	69,686	1,575	68,899	1,154,190	16.56
62-63	.02389	68,111	1,628	67,297	1,085,291	15.93
63-64	.02555	66,483	1,698	65,634	1,017,994	15.31
64-65	.02752	64,785	1,783	63,893	952,360	14.70
65-66	.02970	63,002	1,871	62,066	888,467	14.10
66-67	.03196	61,131	1,954	60,154	826,401	13.52
67-68	.03430	59,177	2,030	58,162	766,247	12.95
68-69	.03666	57,147	2,095	56,099	708,085	12.39
69-70	.03909	55,052	2,152	53,976	651,986	11.84
70-71	.04165	52,900	2,203	51,799	598,010	11.30
71-72	.04448	50,697	2,255	49,569	546,211	10.77
72-73	.04764	48,442	2,308	47,288	496,642	10.25
73-74	.05125	46,134	2,364	44,952	449,354	9.74
74-75	.05532	43,770	2,422	42,559	404,402	9.24
75-76	.05972	41,348	2,469	40,114	361,843	8.75
76-77	.06448	38,879	2,507	37,625	321,729	8.28
77-78	.06983	36,372	2,540	35,103	284,104	7.81
78-79	.07592	33,832	2,568	32,548	249,001	7.36
79-80	.08280	31,264	2,589	29,969	216,453	6.92
80-81	.09088	28,675	2,606	27,372	186,484	6.50
81-82	.09990	26,069	2,604	24,767	159,112	6.10
82-83	.10896	23,465	2,557	22,187	134,345	5.73
83-84	.11723	20,908	2,451	19,683	112,158	5.36
84-85	.12474	18,457	2,302	17,306	92,475	5.01
85-86	.13674	16,155	2,209	15,050	75,169	4.65
86-87	.14998	13,946	2,092	12,900	60,119	4.31
87-88	.16541	11,854	1,961	10,873	47,219	3.98
88-89	.18411	9,893	1,821	8,983	36,346	3.67
89-90	.20571	8,072	1,661	7,242	27,363	3.39
90-91	.22994	6,411	1,474	5,674	20,121	3.14
91-92	.25490	4,937	1,258	4,308	14,447	2.93
92-93	.27821	3,679	1,024	3,167	10,139	2.76
93-94	.29700	2,655	788	2,261	6,972	2.63
94-95	.30949	1,867	578	1,578	4,711	2.52
95-96	.31416	1,289	405	1,086	3,133	2.43
96-97	.32915	884	291	738	2,047	2.32
97-98	.34450	593	204	491	1,309	2.21
98-99	.36018	389	140	319	818	2.10
99-100	.37616	249	94	202	499	2.01
100-101	.39242	155	61	125	297	1.91
101-102	.40891	94	38	75	172	1.83
102-103	.42562	56	24	44	97	1.75
103-104	.44250	32	14	25	53	1.67
104-105	.45951	18	8	13	28	1.60
105-106	.47662	10	5	8	15	1.53
106-107	.49378	5	2	3	7	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: DISTRICT OF COLUMBIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03171	100,000	3,171	97,169	6,541,614	65.42
1-2	.00160	96,829	155	96,751	6,444,445	66.55
2-3	.00108	96,674	104	96,622	6,347,694	65.66
3-4	.00086	96,570	84	96,528	6,251,072	64.73
4-5	.00073	96,486	70	96,451	6,154,544	63.79
5-6	.00061	96,416	59	96,386	6,058,093	62.83
6-7	.00052	96,357	51	96,332	5,961,707	61.87
7-8	.00046	96,306	44	96,284	5,865,375	60.90
8-9	.00041	96,262	40	96,243	5,769,091	59.93
9-10	.00039	96,222	37	96,203	5,672,848	58.96
10-11	.00038	96,185	37	96,167	5,576,645	57.98
11-12	.00040	96,148	38	96,129	5,480,478	57.00
12-13	.00045	96,110	43	96,088	5,384,349	56.02
13-14	.00053	96,067	51	96,042	5,288,261	55.05
14-15	.00063	96,016	60	95,986	5,192,219	54.08
15-16	.00075	95,956	72	95,920	5,096,233	53.11
16-17	.00087	95,884	84	95,842	5,000,313	52.15
17-18	.00096	95,800	92	95,754	4,904,471	51.19
18-19	.00099	95,708	95	95,661	4,808,717	50.24
19-20	.00099	95,613	94	95,566	4,713,056	49.29
20-21	.00098	95,519	94	95,471	4,617,490	48.34
21-22	.00100	95,425	95	95,377	4,522,019	47.39
22-23	.00102	95,330	98	95,281	4,426,642	46.44
23-24	.00107	95,232	101	95,182	4,331,361	45.48
24-25	.00113	95,131	108	95,077	4,236,179	44.53
25-26	.00120	95,023	114	94,966	4,141,102	43.58
26-27	.00129	94,909	122	94,847	4,046,136	42.63
27-28	.00140	94,787	133	94,721	3,951,289	41.69
28-29	.00155	94,654	147	94,580	3,856,568	40.74
29-30	.00174	94,507	164	94,425	3,761,988	39.81
30-31	.00195	94,343	185	94,251	3,667,563	38.87
31-32	.00218	94,158	204	94,056	3,573,312	37.95
32-33	.00238	93,954	224	93,842	3,479,256	37.03
33-34	.00255	93,730	239	93,610	3,385,414	36.12
34-35	.00270	93,491	252	93,366	3,291,804	35.21
35-36	.00287	93,239	268	93,105	3,198,438	34.30
36-37	.00309	92,971	287	92,827	3,105,333	33.40
37-38	.00335	92,684	311	92,529	3,012,506	32.50
38-39	.00365	92,373	337	92,204	2,919,977	31.61
39-40	.00401	92,036	369	91,852	2,827,773	30.72
40-41	.00439	91,667	402	91,465	2,735,921	29.85
41-42	.00483	91,265	442	91,044	2,644,456	28.98
42-43	.00541	90,823	491	90,578	2,553,412	28.11
43-44	.00616	90,332	556	90,054	2,462,834	27.26
44-45	.00704	89,776	632	89,459	2,372,780	26.43
45-46	.00802	89,144	715	88,786	2,283,321	25.61
46-47	.00903	88,429	798	88,030	2,194,535	24.82
47-48	.01005	87,631	881	87,191	2,106,505	24.04
48-49	.01106	86,750	960	86,270	2,019,314	23.28
49-50	.01208	85,790	1,037	85,271	1,933,044	22.53
50-51	.01311	84,753	1,111	84,198	1,847,773	21.80
51-52	.01422	83,642	1,190	83,047	1,763,575	21.08
52-53	.01550	82,452	1,277	81,813	1,680,528	20.38
53-54	.01699	81,175	1,379	80,486	1,598,715	19.69
54-55	.01864	79,796	1,488	79,051	1,518,229	19.03

TABLE 2. LIFE TABLE FOR WHITE MALES: DISTRICT OF COLUMBIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02047	78,308	1,603	77,507	1,439,178	18.38
56-57	.02231	76,705	1,711	75,849	1,361,671	17.75
57-58	.02395	74,994	1,796	74,096	1,285,822	17.15
58-59	.02524	73,198	1,848	72,274	1,211,726	16.55
59-60	.02631	71,350	1,877	70,411	1,139,452	15.97
60-61	.02724	69,473	1,893	68,527	1,069,041	15.39
61-62	.02834	67,580	1,915	66,623	1,000,514	14.80
62-63	.02990	65,665	1,963	64,683	933,891	14.22
63-64	.03217	63,702	2,049	62,678	869,208	13.64
64-65	.03502	61,653	2,159	60,573	806,530	13.08
65-66	.03834	59,494	2,282	58,353	745,957	12.54
66-67	.04172	57,212	2,387	56,019	687,604	12.02
67-68	.04480	54,825	2,456	53,597	631,585	11.52
68-69	.04722	52,369	2,472	51,133	577,988	11.04
69-70	.04916	49,897	2,453	48,670	526,855	10.56
70-71	.05073	47,444	2,407	46,240	478,185	10.08
71-72	.05265	45,037	2,371	43,852	431,945	9.59
72-73	.05585	42,666	2,383	41,474	388,093	9.10
73-74	.06115	40,283	2,464	39,051	346,619	8.60
74-75	.06836	37,819	2,585	36,526	307,568	8.13
75-76	.07725	35,234	2,722	33,874	271,042	7.69
76-77	.08674	32,512	2,820	31,102	237,168	7.29
77-78	.09573	29,692	2,842	28,271	206,066	6.94
78-79	.10280	26,850	2,760	25,470	177,795	6.62
79-80	.10790	24,090	2,600	22,790	152,325	6.32
80-81	.11221	21,490	2,411	20,285	129,535	6.03
81-82	.11706	19,079	2,233	17,962	109,250	5.73
82-83	.12229	16,846	2,061	15,815	91,288	5.42
83-84	.12880	14,785	1,904	13,834	75,473	5.10
84-85	.13682	12,881	1,762	12,000	61,639	4.79
85-86	.14888	11,119	1,656	10,291	49,639	4.46
86-87	.16126	9,463	1,526	8,700	39,348	4.16
87-88	.17578	7,937	1,395	7,240	30,648	3.86
88-89	.19328	6,542	1,264	5,910	23,408	3.58
89-90	.21356	5,278	1,127	4,714	17,498	3.32
90-91	.23670	4,151	983	3,660	12,784	3.08
91-92	.26104	3,168	827	2,754	9,124	2.88
92-93	.28397	2,341	665	2,009	6,370	2.72
93-94	.30230	1,676	506	1,423	4,361	2.60
94-95	.31350	1,170	367	986	2,938	2.51
95-96	.31416	803	252	677	1,952	2.43
96-97	.32915	551	182	460	1,275	2.32
97-98	.34450	369	127	306	815	2.21
98-99	.36018	242	87	198	509	2.10
99-100	.37616	155	58	126	311	2.01
100-101	.39242	97	38	78	185	1.91
101-102	.40891	59	24	46	107	1.83
102-103	.42562	35	15	28	61	1.75
103-104	.44250	20	9	15	33	1.67
104-105	.45951	11	5	9	18	1.60
105-106	.47662	6	3	4	9	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: DISTRICT OF COLUMBIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02675	100,000	2,675	97,662	7,333,831	73.34
1-2	.00125	97,325	121	97,265	7,236,169	74.35
2-3	.00076	97,204	74	97,167	7,138,904	73.44
3-4	.00059	97,130	57	97,101	7,041,737	72.50
4-5	.00051	97,073	50	97,048	6,944,636	71.54
5-6	.00045	97,023	44	97,001	6,847,588	70.58
6-7	.00041	96,979	40	96,959	6,750,587	69.61
7-8	.00037	96,939	36	96,921	6,653,628	68.64
8-9	.00034	96,903	33	96,886	6,556,707	67.66
9-10	.00031	96,870	30	96,855	6,459,821	66.69
10-11	.00029	96,840	28	96,826	6,362,966	65.71
11-12	.00028	96,812	27	96,798	6,266,140	64.72
12-13	.00029	96,785	28	96,771	6,169,342	63.74
13-14	.00032	96,757	30	96,742	6,072,571	62.76
14-15	.00037	96,727	36	96,709	5,975,829	61.78
15-16	.00043	96,691	42	96,670	5,879,120	60.80
16-17	.00050	96,649	48	96,625	5,782,450	59.83
17-18	.00053	96,601	51	96,575	5,685,825	58.86
18-19	.00053	96,550	51	96,525	5,589,250	57.89
19-20	.00050	96,499	48	96,474	5,492,725	56.92
20-21	.00047	96,451	45	96,429	5,396,251	55.95
21-22	.00045	96,406	44	96,384	5,299,822	54.97
22-23	.00045	96,362	43	96,341	5,203,438	54.00
23-24	.00046	96,319	44	96,297	5,107,097	53.02
24-25	.00048	96,275	46	96,252	5,010,800	52.05
25-26	.00051	96,229	50	96,204	4,914,548	51.07
26-27	.00055	96,179	53	96,153	4,818,344	50.10
27-28	.00063	96,126	61	96,095	4,722,191	49.13
28-29	.00076	96,065	73	96,029	4,626,096	48.16
29-30	.00093	95,992	90	95,947	4,530,067	47.19
30-31	.00112	95,902	107	95,848	4,434,120	46.24
31-32	.00131	95,795	126	95,732	4,338,272	45.29
32-33	.00148	95,669	141	95,599	4,242,540	44.35
33-34	.00161	95,528	154	95,451	4,146,941	43.41
34-35	.00171	95,374	163	95,292	4,051,490	42.48
35-36	.00182	95,211	174	95,124	3,956,198	41.55
36-37	.00196	95,037	186	94,944	3,861,074	40.63
37-38	.00212	94,851	202	94,750	3,766,130	39.71
38-39	.00232	94,649	219	94,539	3,671,380	38.79
39-40	.00255	94,430	242	94,309	3,576,841	37.88
40-41	.00279	94,188	262	94,058	3,482,532	36.97
41-42	.00303	93,926	284	93,783	3,388,474	36.08
42-43	.00334	93,642	313	93,485	3,294,691	35.18
43-44	.00373	93,329	349	93,155	3,201,206	34.30
44-45	.00418	92,980	388	92,786	3,108,051	33.43
45-46	.00468	92,592	434	92,375	3,015,265	32.57
46-47	.00516	92,158	475	91,921	2,922,890	31.72
47-48	.00552	91,683	506	91,430	2,830,969	30.88
48-49	.00573	91,177	522	90,915	2,739,539	30.05
49-50	.00582	90,655	528	90,391	2,648,624	29.22
50-51	.00589	90,127	531	89,862	2,558,233	28.38
51-52	.00602	89,596	539	89,326	2,468,371	27.55
52-53	.00622	89,057	554	88,781	2,379,045	26.71
53-54	.00653	88,503	577	88,214	2,290,264	25.88
54-55	.00694	87,926	611	87,621	2,202,050	25.04

TABLE 3. LIFE TABLE FOR WHITE FEMALES: DISTRICT OF COLUMBIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00741	87,315	646	86,992	2,114,429	24.22
56-57	.00790	86,669	685	86,326	2,027,437	23.39
57-58	.00845	85,984	727	85,620	1,941,111	22.58
58-59	.00906	85,257	772	84,871	1,855,491	21.76
59-60	.00973	84,485	822	84,074	1,770,620	20.96
60-61	.01050	83,663	878	83,223	1,686,546	20.16
61-62	.01137	82,785	941	82,314	1,603,323	19.37
62-63	.01231	81,844	1,008	81,340	1,521,009	18.58
63-64	.01333	80,836	1,078	80,297	1,439,669	17.81
64-65	.01446	79,758	1,153	79,181	1,359,372	17.04
65-66	.01565	78,605	1,231	77,990	1,280,191	16.29
66-67	.01702	77,374	1,317	76,715	1,202,201	15.54
67-68	.01878	76,057	1,428	75,343	1,125,486	14.80
68-69	.02103	74,629	1,569	73,845	1,050,143	14.07
69-70	.02371	73,060	1,733	72,193	976,298	13.36
70-71	.02678	71,327	1,910	70,372	904,105	12.68
71-72	.03003	69,417	2,084	68,375	833,733	12.01
72-73	.03330	67,333	2,242	66,212	765,358	11.37
73-74	.03645	65,091	2,372	63,905	699,146	10.74
74-75	.03962	62,719	2,485	61,476	635,241	10.13
75-76	.04272	60,234	2,573	58,947	573,765	9.53
76-77	.04628	57,661	2,669	56,327	514,818	8.93
77-78	.05120	54,992	2,816	53,584	458,491	8.34
78-79	.05815	52,176	3,034	50,659	404,907	7.76
79-80	.06699	49,142	3,292	47,497	354,248	7.21
80-81	.07769	45,850	3,562	44,069	306,751	6.69
81-82	.08937	42,288	3,779	40,398	262,682	6.21
82-83	.10105	38,509	3,891	36,564	222,284	5.77
83-84	.11156	34,618	3,862	32,686	185,720	5.36
84-85	.12100	30,756	3,722	28,895	153,034	4.98
85-86	.13578	27,034	3,670	25,199	124,139	4.59
86-87	.15218	23,364	3,556	21,586	98,940	4.23
87-88	.17007	19,808	3,369	18,124	77,354	3.91
88-89	.18999	16,439	3,123	14,877	59,230	3.60
89-90	.21176	13,316	2,820	11,906	44,353	3.33
90-91	.23548	10,496	2,471	9,260	32,447	3.09
91-92	.25984	8,025	2,086	6,983	23,187	2.89
92-93	.28265	5,939	1,678	5,100	16,204	2.73
93-94	.30115	4,261	1,283	3,619	11,104	2.61
94-95	.31291	2,978	932	2,511	7,485	2.51
95-96	.31416	2,046	643	1,725	4,974	2.43
96-97	.32915	1,403	462	1,172	3,249	2.32
97-98	.34450	941	324	779	2,077	2.21
98-99	.36018	617	222	506	1,298	2.10
99-100	.37616	395	149	321	792	2.01
100-101	.39242	246	96	198	471	1.91
101-102	.40891	150	62	119	273	1.83
102-103	.42562	88	37	69	154	1.75
103-104	.44250	51	23	40	85	1.67
104-105	.45951	28	13	22	45	1.60
105-106	.47662	15	7	11	23	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: DISTRICT OF COLUMBIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04278	100,000	4,278	96,338	6,098,634	60.99
1-2	.00216	95,722	207	95,619	6,002,296	62.71
2-3	.00165	95,515	157	95,436	5,906,677	61.84
3-4	.00112	95,358	107	95,305	5,811,241	60.94
4-5	.00085	95,251	81	95,210	5,715,936	60.01
5-6	.00073	95,170	70	95,135	5,620,726	59.06
6-7	.00065	95,100	61	95,070	5,525,591	58.10
7-8	.00058	95,039	55	95,011	5,430,521	57.14
8-9	.00053	94,984	50	94,959	5,335,510	56.17
9-10	.00048	94,934	46	94,911	5,240,551	55.20
10-11	.00046	94,888	44	94,865	5,145,640	54.23
11-12	.00047	94,844	45	94,822	5,050,775	53.25
12-13	.00054	94,799	51	94,773	4,955,953	52.28
13-14	.00067	94,748	64	94,716	4,861,180	51.31
14-15	.00084	94,684	80	94,644	4,766,464	50.34
15-16	.00105	94,604	99	94,555	4,671,820	49.38
16-17	.00125	94,505	118	94,446	4,577,265	48.43
17-18	.00141	94,387	133	94,321	4,482,819	47.49
18-19	.00151	94,254	143	94,182	4,388,498	46.56
19-20	.00157	94,111	148	94,037	4,294,316	45.63
20-21	.00163	93,963	153	93,887	4,200,279	44.70
21-22	.00171	93,810	160	93,730	4,106,392	43.77
22-23	.00179	93,650	167	93,566	4,012,662	42.85
23-24	.00188	93,483	176	93,395	3,919,096	41.92
24-25	.00198	93,307	185	93,214	3,825,701	41.00
25-26	.00210	93,122	195	93,025	3,732,487	40.08
26-27	.00224	92,927	208	92,823	3,639,462	39.16
27-28	.00238	92,719	221	92,608	3,546,639	38.25
28-29	.00254	92,498	235	92,381	3,454,031	37.34
29-30	.00273	92,263	252	92,136	3,361,650	36.44
30-31	.00292	92,011	269	91,877	3,269,514	35.53
31-32	.00316	91,742	290	91,597	3,177,637	34.64
32-33	.00349	91,452	319	91,293	3,086,040	33.74
33-34	.00392	91,133	358	90,954	2,994,747	32.86
34-35	.00445	90,775	403	90,573	2,903,793	31.99
35-36	.00504	90,372	455	90,144	2,813,220	31.13
36-37	.00565	89,917	508	89,663	2,723,076	30.28
37-38	.00627	89,409	561	89,128	2,633,413	29.45
38-39	.00687	88,848	610	88,543	2,544,285	28.64
39-40	.00748	88,238	660	87,909	2,455,742	27.83
40-41	.00809	87,578	708	87,224	2,367,833	27.04
41-42	.00877	86,870	762	86,488	2,280,609	26.25
42-43	.00959	86,108	826	85,695	2,194,121	25.48
43-44	.01058	85,282	902	84,832	2,108,426	24.72
44-45	.01170	84,380	987	83,886	2,023,594	23.98
45-46	.01295	83,393	1,081	82,853	1,939,708	23.26
46-47	.01422	82,312	1,170	81,727	1,856,855	22.56
47-48	.01535	81,142	1,245	80,520	1,775,128	21.88
48-49	.01627	79,897	1,301	79,246	1,694,608	21.21
49-50	.01707	78,596	1,341	77,926	1,615,362	20.55
50-51	.01776	77,255	1,372	76,569	1,537,436	19.90
51-52	.01860	75,883	1,412	75,177	1,460,867	19.25
52-53	.01983	74,471	1,476	73,733	1,385,690	18.61
53-54	.02162	72,995	1,578	72,206	1,311,957	17.97
54-55	.02385	71,417	1,703	70,566	1,239,751	17.36

TABLE 4. LIFE TABLE FOR NONWHITE MALES: DISTRICT OF COLUMBIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02640	69,714	1,841	68,793	1,169,185	16.77
56-57	.02892	67,873	1,963	66,892	1,100,392	16.21
57-58	.03109	65,910	2,049	64,886	1,033,500	15.68
58-59	.03264	63,861	2,084	62,818	968,614	15.17
59-60	.03371	61,777	2,083	60,736	905,796	14.66
60-61	.03456	59,694	2,063	58,662	845,060	14.16
61-62	.03564	57,631	2,054	56,604	786,398	13.65
62-63	.03730	55,577	2,074	54,540	729,794	13.13
63-64	.03989	53,503	2,134	52,436	675,254	12.62
64-65	.04328	51,369	2,223	50,258	622,818	12.12
65-66	.04711	49,146	2,315	47,988	572,560	11.65
66-67	.05098	46,831	2,388	45,637	524,572	11.20
67-68	.05484	44,443	2,437	43,225	478,935	10.78
68-69	.05845	42,006	2,455	40,779	435,710	10.37
69-70	.06184	39,551	2,446	38,328	394,931	9.99
70-71	.06549	37,105	2,430	35,890	356,603	9.61
71-72	.06946	34,675	2,408	33,471	320,713	9.25
72-73	.07321	32,267	2,363	31,086	287,242	8.90
73-74	.07651	29,904	2,288	28,760	256,156	8.57
74-75	.07941	27,616	2,193	26,520	227,396	8.23
75-76	.08182	25,423	2,080	24,383	200,876	7.90
76-77	.08427	23,343	1,967	22,360	176,493	7.56
77-78	.08762	21,376	1,873	20,439	154,133	7.21
78-79	.09275	19,503	1,809	18,599	133,694	6.86
79-80	.09970	17,694	1,764	16,812	115,095	6.50
80-81	.10863	15,930	1,731	15,064	98,283	6.17
81-82	.11844	14,199	1,681	13,359	83,219	5.86
82-83	.12748	12,518	1,596	11,720	69,860	5.58
83-84	.13350	10,922	1,458	10,193	58,140	5.32
84-85	.13591	9,464	1,286	8,820	47,947	5.07
85-86	.13876	8,178	1,135	7,611	39,127	4.78
86-87	.14252	7,043	1,004	6,541	31,516	4.47
87-88	.15129	6,039	913	5,582	24,975	4.14
88-89	.16865	5,126	865	4,694	19,393	3.78
89-90	.19324	4,261	823	3,849	14,699	3.45
90-91	.22279	3,438	766	3,055	10,850	3.16
91-92	.25293	2,672	676	2,334	7,795	2.92
92-93	.28041	1,996	560	1,716	5,461	2.74
93-94	.30094	1,436	432	1,220	3,745	2.61
94-95	.31260	1,004	314	847	2,525	2.51
95-96	.31416	690	217	582	1,678	2.43
96-97	.32915	473	155	395	1,096	2.32
97-98	.34450	318	110	263	701	2.21
98-99	.36018	208	75	171	438	2.10
99-100	.37616	133	50	108	267	2.01
100-101	.39242	83	33	67	159	1.91
101-102	.40891	50	20	40	92	1.83
102-103	.42562	30	13	23	52	1.75
103-104	.44250	17	7	14	29	1.67
104-105	.45951	10	5	7	15	1.60
105-106	.47662	5	2	4	8	1.53
106-107	.49378	3	2	2	4	1.46
107-108	.51095	1	0	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: DISTRICT OF COLUMBIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03623	100,000	3,623	96,917	6,658,322	66.58
1-2	.00176	96,377	169	96,293	6,561,405	68.08
2-3	.00097	96,208	94	96,160	6,465,112	67.20
3-4	.00070	96,114	67	96,081	6,368,952	66.26
4-5	.00056	96,047	54	96,020	6,272,871	65.31
5-6	.00050	95,993	47	95,970	6,176,851	64.35
6-7	.00045	95,946	43	95,924	6,080,881	63.38
7-8	.00040	95,903	39	95,883	5,984,957	62.41
8-9	.00036	95,864	35	95,847	5,889,074	61.43
9-10	.00032	95,829	31	95,814	5,793,227	60.45
10-11	.00029	95,798	28	95,784	5,697,413	59.47
11-12	.00028	95,770	27	95,757	5,601,629	58.49
12-13	.00029	95,743	27	95,729	5,505,872	57.51
13-14	.00033	95,716	32	95,700	5,410,143	56.52
14-15	.00039	95,684	37	95,666	5,314,443	55.54
15-16	.00048	95,647	46	95,624	5,218,777	54.56
16-17	.00056	95,601	53	95,575	5,123,153	53.59
17-18	.00063	95,548	61	95,517	5,027,578	52.62
18-19	.00067	95,487	64	95,455	4,932,061	51.65
19-20	.00069	95,423	65	95,391	4,836,606	50.69
20-21	.00070	95,358	67	95,324	4,741,215	49.72
21-22	.00075	95,291	71	95,256	4,645,891	48.75
22-23	.00085	95,220	81	95,179	4,550,635	47.79
23-24	.00103	95,139	98	95,090	4,455,456	46.83
24-25	.00126	95,041	120	94,981	4,360,366	45.88
25-26	.00152	94,921	144	94,849	4,265,385	44.94
26-27	.00178	94,777	168	94,693	4,170,536	44.00
27-28	.00203	94,609	193	94,512	4,075,843	43.08
28-29	.00229	94,416	216	94,309	3,981,331	42.17
29-30	.00253	94,200	238	94,081	3,887,022	41.26
30-31	.00281	93,962	264	93,829	3,792,941	40.37
31-32	.00310	93,698	290	93,553	3,699,112	39.48
32-33	.00333	93,408	311	93,252	3,605,559	38.60
33-34	.00348	93,097	325	92,935	3,512,307	37.73
34-35	.00360	92,772	333	92,605	3,419,372	36.86
35-36	.00367	92,439	340	92,269	3,326,767	35.99
36-37	.00380	92,099	349	91,925	3,234,498	35.12
37-38	.00407	91,750	373	91,563	3,142,573	34.25
38-39	.00454	91,377	415	91,170	3,051,010	33.39
39-40	.00515	90,962	468	90,728	2,959,840	32.54
40-41	.00586	90,494	531	90,228	2,869,112	31.71
41-42	.00653	89,963	587	89,670	2,778,884	30.89
42-43	.00706	89,376	632	89,060	2,689,214	30.09
43-44	.00736	88,744	653	88,418	2,600,154	29.30
44-45	.00751	88,091	661	87,760	2,511,736	28.51
45-46	.00761	87,430	665	87,098	2,423,976	27.72
46-47	.00781	86,765	678	86,426	2,336,878	26.93
47-48	.00822	86,087	707	85,733	2,250,452	26.14
48-49	.00890	85,380	760	85,000	2,164,719	25.35
49-50	.00982	84,620	831	84,204	2,079,719	24.58
50-51	.01085	83,789	909	83,335	1,995,515	23.82
51-52	.01189	82,880	985	82,387	1,912,180	23.07
52-53	.01289	81,895	1,056	81,367	1,829,793	22.34
53-54	.01379	80,839	1,115	80,281	1,748,426	21.63
54-55	.01465	79,724	1,168	79,140	1,668,145	20.92

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: DISTRICT OF COLUMBIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01552	78,556	1,219	77,947	1,589,005	20.23
56-57	.01651	77,337	1,277	76,698	1,511,058	19.54
57-58	.01775	76,060	1,350	75,385	1,434,360	18.86
58-59	.01932	74,710	1,443	73,989	1,358,975	18.19
59-60	.02118	73,267	1,552	72,491	1,284,986	17.54
60-61	.02321	71,715	1,664	70,883	1,212,495	16.91
61-62	.02528	70,051	1,772	69,165	1,141,612	16.30
62-63	.02732	68,279	1,865	67,346	1,072,447	15.71
63-64	.02923	66,414	1,941	65,444	1,005,101	15.13
64-65	.03106	64,473	2,002	63,472	939,657	14.57
65-66	.03290	62,471	2,056	61,443	876,185	14.03
66-67	.03490	60,415	2,109	59,360	814,742	13.49
67-68	.03713	58,306	2,165	57,224	755,382	12.96
68-69	.03969	56,141	2,228	55,028	698,158	12.44
69-70	.04254	53,913	2,293	52,766	643,130	11.93
70-71	.04568	51,620	2,358	50,441	590,364	11.44
71-72	.04895	49,262	2,411	48,056	539,923	10.96
72-73	.05211	46,851	2,442	45,630	491,867	10.50
73-74	.05498	44,409	2,441	43,189	446,237	10.05
74-75	.05764	41,968	2,419	40,758	403,048	9.60
75-76	.06017	39,549	2,380	38,360	362,290	9.16
76-77	.06294	37,169	2,339	35,999	323,930	8.71
77-78	.06647	34,830	2,315	33,672	287,931	8.27
78-79	.07123	32,515	2,316	31,357	254,259	7.82
79-80	.07717	30,199	2,331	29,033	222,902	7.38
80-81	.08437	27,868	2,351	26,693	193,869	6.96
81-82	.09216	25,517	2,352	24,341	167,176	6.55
82-83	.09959	23,165	2,307	22,012	142,835	6.17
83-84	.10561	20,858	2,203	19,756	120,823	5.79
84-85	.11020	18,655	2,056	17,628	101,067	5.42
85-86	.12021	16,599	1,995	15,601	83,439	5.03
86-87	.13174	14,604	1,924	13,642	67,838	4.65
87-88	.14621	12,680	1,854	11,753	54,196	4.27
88-89	.16488	10,826	1,785	9,934	42,443	3.92
89-90	.18707	9,041	1,691	8,196	32,509	3.60
90-91	.21187	7,350	1,557	6,571	24,313	3.31
91-92	.23718	5,793	1,374	5,105	17,742	3.06
92-93	.26111	4,419	1,154	3,842	12,637	2.86
93-94	.28178	3,265	920	2,805	8,795	2.69
94-95	.29914	2,345	702	1,995	5,990	2.55
95-96	.31416	1,643	516	1,385	3,995	2.43
96-97	.32915	1,127	371	942	2,610	2.32
97-98	.34450	756	260	625	1,668	2.21
98-99	.36018	496	179	407	1,043	2.10
99-100	.37616	317	119	257	636	2.01
100-101	.39242	198	78	159	379	1.91
101-102	.40891	120	49	96	220	1.83
102-103	.42562	71	30	56	124	1.75
103-104	.44250	41	18	32	68	1.67
104-105	.45951	23	11	17	36	1.60
105-106	.47662	12	6	10	19	1.53
106-107	.49378	6	3	4	9	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 10

FLORIDA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

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NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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FLORIDA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.93 years for white males and 75.71 years for white females. This State ranks 29th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00174—out of every 1,000 reaching their 21st birthday, 1.74 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,182 will complete the first year of life and enter the second, 95,325 will reach age 21, and 43,318 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,818 die in the first year of life, 166 in the 22d year, and 2,488 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,241. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,241 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,769,061 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,792,563.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,241 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,325 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,769,061) in column 6 is the total number of years lived after attaining age 21 by the 95,325 reaching that age. This number of years divided by the number of persons (4,769,061 divided by 95,325) gives 50.03 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: FLORIDA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03023	100,000	3,023	97,492	6,983,936	69.84
1-2	.00264	96,977	256	96,849	6,886,444	71.01
2-3	.00146	96,721	141	96,651	6,789,595	70.20
3-4	.00093	96,580	90	96,535	6,692,944	69.30
4-5	.00077	96,490	74	96,453	6,596,409	68.36
5-6	.00067	96,416	65	96,383	6,499,956	67.42
6-7	.00060	96,351	58	96,322	6,403,573	66.46
7-8	.00054	96,293	52	96,267	6,307,251	65.50
8-9	.00048	96,241	47	96,218	6,210,984	64.54
9-10	.00044	96,194	42	96,173	6,114,766	63.57
10-11	.00041	96,152	39	96,133	6,018,593	62.59
11-12	.00040	96,113	39	96,093	5,922,460	61.62
12-13	.00044	96,074	42	96,054	5,826,367	60.64
13-14	.00053	96,032	51	96,006	5,730,313	59.67
14-15	.00066	95,981	63	95,950	5,634,307	58.70
15-16	.00081	95,918	78	95,879	5,538,357	57.74
16-17	.00095	95,840	91	95,795	5,442,478	56.79
17-18	.00107	95,749	102	95,697	5,346,683	55.84
18-19	.00116	95,647	112	95,591	5,250,986	54.90
19-20	.00123	95,535	117	95,477	5,155,395	53.96
20-21	.00129	95,418	123	95,357	5,059,918	53.03
21-22	.00136	95,295	130	95,229	4,964,561	52.10
22-23	.00141	95,165	134	95,098	4,869,332	51.17
23-24	.00143	95,031	136	94,963	4,774,234	50.24
24-25	.00143	94,895	135	94,828	4,679,271	49.31
25-26	.00142	94,760	135	94,692	4,584,443	48.38
26-27	.00142	94,625	134	94,558	4,489,751	47.45
27-28	.00145	94,491	138	94,422	4,395,193	46.51
28-29	.00153	94,353	144	94,281	4,300,771	45.58
29-30	.00163	94,209	153	94,132	4,206,490	44.65
30-31	.00175	94,056	165	93,974	4,112,358	43.72
31-32	.00188	93,891	177	93,802	4,018,384	42.80
32-33	.00201	93,714	188	93,620	3,924,582	41.88
33-34	.00211	93,526	198	93,427	3,830,962	40.96
34-35	.00222	93,328	207	93,224	3,737,535	40.05
35-36	.00234	93,121	218	93,012	3,644,311	39.14
36-37	.00249	92,903	231	92,788	3,551,299	38.23
37-38	.00268	92,672	248	92,548	3,458,511	37.32
38-39	.00293	92,424	271	92,288	3,365,963	36.42
39-40	.00323	92,153	297	92,005	3,273,675	35.52
40-41	.00356	91,856	328	91,692	3,181,670	34.64
41-42	.00392	91,528	358	91,349	3,089,978	33.76
42-43	.00429	91,170	392	90,974	2,998,629	32.89
43-44	.00468	90,778	424	90,565	2,907,655	32.03
44-45	.00508	90,354	459	90,125	2,817,090	31.18
45-46	.00549	89,895	494	89,648	2,726,965	30.34
46-47	.00596	89,401	532	89,135	2,637,317	29.50
47-48	.00650	88,869	578	88,580	2,548,182	28.67
48-49	.00714	88,291	630	87,976	2,459,602	27.86
49-50	.00785	87,661	688	87,317	2,371,626	27.05
50-51	.00863	86,973	751	86,598	2,284,309	26.26
51-52	.00942	86,222	812	85,816	2,197,711	25.49
52-53	.01021	85,410	872	84,973	2,111,895	24.73
53-54	.01096	84,538	927	84,075	2,026,922	23.98
54-55	.01170	83,611	977	83,123	1,942,847	23.24

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: FLORIDA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01244	82,634	1,029	82,119	1,859,724	22.51
56-57	.01325	81,605	1,081	81,065	1,777,605	21.78
57-58	.01414	80,524	1,139	79,954	1,696,540	21.07
58-59	.01514	79,385	1,202	78,785	1,616,586	20.36
59-60	.01623	78,183	1,269	77,548	1,537,801	19.67
60-61	.01742	76,914	1,339	76,245	1,460,253	18.99
61-62	.01864	75,575	1,409	74,870	1,384,008	18.31
62-63	.01983	74,166	1,471	73,431	1,309,138	17.65
63-64	.02094	72,695	1,522	71,934	1,235,707	17.00
64-65	.02202	71,173	1,567	70,390	1,163,773	16.35
65-66	.02314	69,606	1,611	68,800	1,093,383	15.71
66-67	.02441	67,995	1,660	67,165	1,024,583	15.07
67-68	.02588	66,335	1,716	65,477	957,418	14.43
68-69	.02762	64,619	1,785	63,726	891,941	13.80
69-70	.02964	62,834	1,863	61,903	828,215	13.18
70-71	.03185	60,971	1,942	60,000	766,312	12.57
71-72	.03424	59,029	2,021	58,018	706,312	11.97
72-73	.03695	57,008	2,107	55,954	648,294	11.37
73-74	.04002	54,901	2,197	53,803	592,340	10.79
74-75	.04349	52,704	2,292	51,558	538,537	10.22
75-76	.04717	50,412	2,378	49,223	486,979	9.66
76-77	.05120	48,034	2,460	46,804	437,756	9.11
77-78	.05596	45,574	2,550	44,300	390,952	8.58
78-79	.06168	43,024	2,653	41,697	346,652	8.06
79-80	.06834	40,371	2,759	38,991	304,955	7.55
80-81	.07616	37,612	2,864	36,180	265,964	7.07
81-82	.08473	34,748	2,945	33,276	229,784	6.61
82-83	.09327	31,803	2,966	30,320	196,508	6.18
83-84	.10105	28,837	2,914	27,380	166,188	5.76
84-85	.10814	25,923	2,803	24,521	138,808	5.35
85-86	.12173	23,120	2,815	21,713	114,287	4.94
86-87	.13674	20,305	2,776	18,917	92,574	4.56
87-88	.15335	17,529	2,688	16,185	73,657	4.20
88-89	.17202	14,841	2,553	13,564	57,472	3.87
89-90	.19251	12,288	2,366	11,105	43,908	3.57
90-91	.21458	9,922	2,129	8,857	32,803	3.31
91-92	.23723	7,793	1,849	6,869	23,946	3.07
92-93	.25927	5,944	1,541	5,174	17,077	2.87
93-94	.27956	4,403	1,231	3,788	11,903	2.70
94-95	.29780	3,172	944	2,700	8,115	2.56
95-96	.31416	2,228	700	1,877	5,415	2.43
96-97	.32915	1,528	503	1,277	3,538	2.32
97-98	.34450	1,025	353	848	2,261	2.21
98-99	.36018	672	242	551	1,413	2.10
99-100	.37616	430	162	349	862	2.01
100-101	.39242	268	105	215	513	1.91
101-102	.40891	163	67	130	298	1.83
102-103	.42562	96	41	76	168	1.75
103-104	.44250	55	24	43	92	1.67
104-105	.45951	31	14	24	49	1.60
105-106	.47662	17	8	12	25	1.53
106-107	.49378	9	5	7	13	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: FLORIDA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02818	100,000	2,818	97,545	6,792,563	67.93
1-2	.00220	97,182	214	97,075	6,695,018	68.89
2-3	.00129	96,968	125	96,905	6,597,943	68.04
3-4	.00087	96,843	85	96,800	6,501,038	67.13
4-5	.00074	96,758	72	96,722	6,404,238	66.19
5-6	.00070	96,686	68	96,652	6,307,516	65.24
6-7	.00067	96,618	64	96,586	6,210,864	64.28
7-8	.00063	96,554	62	96,523	6,114,278	63.33
8-9	.00059	96,492	57	96,464	6,017,755	62.37
9-10	.00053	96,435	51	96,410	5,921,291	61.40
10-11	.00048	96,384	46	96,361	5,824,881	60.43
11-12	.00046	96,338	45	96,315	5,728,520	59.46
12-13	.00050	96,293	48	96,269	5,632,205	58.49
13-14	.00062	96,245	60	96,216	5,535,936	57.52
14-15	.00080	96,185	77	96,147	5,439,720	56.55
15-16	.00100	96,108	95	96,060	5,343,573	55.60
16-17	.00118	96,013	114	95,956	5,247,513	54.65
17-18	.00134	95,899	128	95,835	5,151,557	53.72
18-19	.00146	95,771	140	95,701	5,055,722	52.79
19-20	.00155	95,631	149	95,556	4,960,021	51.87
20-21	.00165	95,482	157	95,404	4,864,465	50.95
21-22	.00174	95,325	166	95,241	4,769,061	50.03
22-23	.00178	95,159	169	95,074	4,673,820	49.12
23-24	.00175	94,990	166	94,907	4,578,746	48.20
24-25	.00167	94,824	159	94,744	4,483,839	47.29
25-26	.00157	94,665	148	94,591	4,389,095	46.36
26-27	.00149	94,517	142	94,446	4,294,504	45.44
27-28	.00146	94,375	138	94,307	4,200,058	44.50
28-29	.00150	94,237	141	94,166	4,105,751	43.57
29-30	.00159	94,096	150	94,021	4,011,585	42.63
30-31	.00171	93,946	161	93,866	3,917,564	41.70
31-32	.00184	93,785	172	93,699	3,823,698	40.77
32-33	.00195	93,613	183	93,522	3,729,999	39.84
33-34	.00206	93,430	192	93,333	3,636,477	38.92
34-35	.00216	93,238	202	93,137	3,543,144	38.00
35-36	.00228	93,036	213	92,930	3,450,007	37.08
36-37	.00245	92,823	227	92,710	3,357,077	36.17
37-38	.00266	92,596	246	92,473	3,264,367	35.25
38-39	.00293	92,350	271	92,214	3,171,894	34.35
39-40	.00326	92,079	300	91,929	3,079,680	33.45
40-41	.00364	91,779	335	91,612	2,987,751	32.55
41-42	.00405	91,444	370	91,259	2,896,139	31.67
42-43	.00450	91,074	409	90,869	2,804,880	30.80
43-44	.00497	90,665	451	90,439	2,714,011	29.93
44-45	.00548	90,214	495	89,967	2,623,572	29.08
45-46	.00603	89,719	540	89,449	2,533,605	28.24
46-47	.00663	89,179	592	88,883	2,444,156	27.41
47-48	.00733	88,587	649	88,263	2,355,273	26.59
48-49	.00816	87,938	718	87,579	2,267,010	25.78
49-50	.00909	87,220	793	86,823	2,179,431	24.99
50-51	.01011	86,427	874	85,990	2,092,608	24.21
51-52	.01116	85,553	955	85,076	2,006,618	23.45
52-53	.01220	84,598	1,032	84,082	1,921,542	22.71
53-54	.01320	83,566	1,103	83,014	1,837,460	21.99
54-55	.01418	82,463	1,170	81,879	1,754,446	21.28

TABLE 2. LIFE TABLE FOR WHITE MALES: FLORIDA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01515	81,293	1,232	80,677	1,672,567	20.57
56-57	.01621	80,061	1,298	79,412	1,591,890	19.88
57-58	.01748	78,763	1,376	78,075	1,512,478	19.20
58-59	.01903	77,387	1,473	76,651	1,434,403	18.54
59-60	.02080	75,914	1,579	75,124	1,357,752	17.89
60-61	.02276	74,335	1,692	73,489	1,282,628	17.25
61-62	.02473	72,643	1,796	71,745	1,209,139	16.64
62-63	.02648	70,847	1,876	69,910	1,137,394	16.05
63-64	.02786	68,971	1,921	68,010	1,067,484	15.48
64-65	.02897	67,050	1,943	66,079	999,474	14.91
65-66	.03001	65,107	1,954	64,130	933,395	14.34
66-67	.03123	63,153	1,972	62,168	869,265	13.76
67-68	.03277	61,181	2,005	60,179	807,097	13.19
68-69	.03483	59,176	2,061	58,145	746,918	12.62
69-70	.03736	57,115	2,134	56,048	688,773	12.06
70-71	.04016	54,981	2,208	53,877	632,725	11.51
71-72	.04310	52,773	2,275	51,635	578,848	10.97
72-73	.04630	50,498	2,338	49,330	527,213	10.44
73-74	.04974	48,160	2,395	46,962	477,883	9.92
74-75	.05347	45,765	2,447	44,541	430,921	9.42
75-76	.05744	43,318	2,488	42,074	386,380	8.92
76-77	.06181	40,830	2,524	39,568	344,306	8.43
77-78	.06690	38,306	2,563	37,024	304,738	7.96
78-79	.07297	35,743	2,608	34,440	267,714	7.49
79-80	.08004	33,135	2,652	31,809	233,274	7.04
80-81	.08845	30,483	2,696	29,134	201,465	6.61
81-82	.09777	27,787	2,717	26,428	172,331	6.20
82-83	.10702	25,070	2,683	23,729	145,903	5.82
83-84	.11523	22,387	2,580	21,097	122,174	5.46
84-85	.12236	19,807	2,423	18,595	101,077	5.10
85-86	.13421	17,384	2,333	16,217	82,482	4.74
86-87	.14734	15,051	2,218	13,942	66,265	4.40
87-88	.16232	12,833	2,083	11,791	52,323	4.08
88-89	.18002	10,750	1,935	9,783	40,532	3.77
89-90	.20014	8,815	1,765	7,932	30,749	3.49
90-91	.22214	7,050	1,566	6,268	22,817	3.24
91-92	.24460	5,484	1,341	4,813	16,549	3.02
92-93	.26617	4,143	1,103	3,592	11,736	2.83
93-94	.28522	3,040	867	2,606	8,144	2.68
94-95	.30116	2,173	654	1,846	5,538	2.55
95-96	.31416	1,519	477	1,280	3,692	2.43
96-97	.32915	1,042	343	870	2,412	2.32
97-98	.34450	699	241	579	1,542	2.21
98-99	.36018	458	165	375	963	2.10
99-100	.37616	293	110	238	588	2.01
100-101	.39242	183	72	147	350	1.91
101-102	.40891	111	45	88	203	1.83
102-103	.42562	66	28	52	115	1.75
103-104	.44250	38	17	29	63	1.67
104-105	.45951	21	10	17	34	1.60
105-106	.47662	11	5	8	17	1.53
106-107	.49378	6	3	5	9	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: FLORIDA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01980	100,000	1,980	98,284	7,571,191	75.71
1-2	.00159	98,020	156	97,942	7,472,907	76.24
2-3	.00100	97,864	98	97,816	7,374,965	75.36
3-4	.00070	97,766	68	97,732	7,277,149	74.43
4-5	.00061	97,698	59	97,668	7,179,417	73.49
5-6	.00047	97,639	46	97,616	7,081,749	72.53
6-7	.00037	97,593	37	97,575	6,984,133	71.56
7-8	.00030	97,556	29	97,542	6,886,558	70.59
8-9	.00026	97,527	25	97,514	6,789,016	69.61
9-10	.00023	97,502	23	97,490	6,691,502	68.63
10-11	.00023	97,479	22	97,468	6,594,012	67.65
11-12	.00024	97,457	24	97,445	6,496,544	66.66
12-13	.00028	97,433	27	97,419	6,399,099	65.68
13-14	.00033	97,406	32	97,390	6,301,680	64.70
14-15	.00039	97,374	38	97,355	6,204,290	63.72
15-16	.00046	97,336	45	97,314	6,106,935	62.74
16-17	.00054	97,291	52	97,264	6,009,621	61.77
17-18	.00059	97,239	58	97,210	5,912,357	60.80
18-19	.00061	97,181	59	97,152	5,815,147	59.84
19-20	.00060	97,122	57	97,094	5,717,995	58.87
20-21	.00058	97,065	57	97,036	5,620,901	57.91
21-22	.00057	97,008	55	96,981	5,523,865	56.94
22-23	.00058	96,953	56	96,924	5,426,884	55.97
23-24	.00059	96,897	57	96,868	5,329,960	55.01
24-25	.00061	96,840	60	96,811	5,233,092	54.04
25-26	.00064	96,780	61	96,749	5,136,281	53.07
26-27	.00067	96,719	65	96,686	5,039,532	52.11
27-28	.00070	96,654	68	96,621	4,942,846	51.14
28-29	.00075	96,586	73	96,549	4,846,225	50.18
29-30	.00081	96,513	78	96,475	4,749,676	49.21
30-31	.00087	96,435	84	96,393	4,653,201	48.25
31-32	.00095	96,351	91	96,306	4,556,808	47.29
32-33	.00102	96,260	98	96,211	4,460,502	46.34
33-34	.00109	96,162	105	96,109	4,364,291	45.38
34-35	.00116	96,057	111	96,001	4,268,182	44.43
35-36	.00124	95,946	119	95,887	4,172,181	43.48
36-37	.00134	95,827	128	95,762	4,076,294	42.54
37-38	.00145	95,699	139	95,630	3,980,532	41.59
38-39	.00158	95,560	151	95,484	3,884,902	40.65
39-40	.00174	95,409	166	95,326	3,789,418	39.72
40-41	.00191	95,243	182	95,152	3,694,092	38.79
41-42	.00209	95,061	199	94,961	3,598,940	37.86
42-43	.00230	94,862	218	94,753	3,503,979	36.94
43-44	.00253	94,644	240	94,524	3,409,226	36.02
44-45	.00279	94,404	263	94,273	3,314,702	35.11
45-46	.00306	94,141	287	93,998	3,220,429	34.21
46-47	.00334	93,854	314	93,697	3,126,431	33.31
47-48	.00364	93,540	340	93,370	3,032,734	32.42
48-49	.00396	93,200	369	93,015	2,939,364	31.54
49-50	.00430	92,831	399	92,632	2,846,349	30.66
50-51	.00466	92,432	431	92,216	2,753,717	29.79
51-52	.00504	92,001	463	91,770	2,661,501	28.93
52-53	.00539	91,538	494	91,290	2,569,731	28.07
53-54	.00571	91,044	520	90,784	2,478,441	27.22
54-55	.00601	90,524	544	90,252	2,387,657	26.38

TABLE 3. LIFE TABLE FOR WHITE FEMALES: FLORIDA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00632	89,980	569	89,695	2,297,405	25.53
56-57	.00669	89,411	598	89,112	2,207,710	24.69
57-58	.00712	88,813	632	88,497	2,118,598	23.85
58-59	.00763	88,181	673	87,844	2,030,101	23.02
59-60	.00823	87,508	720	87,148	1,942,257	22.20
60-61	.00890	86,788	772	86,401	1,855,109	21.38
61-62	.00963	86,016	829	85,602	1,768,708	20.56
62-63	.01043	85,187	888	84,743	1,683,106	19.76
63-64	.01128	84,299	951	83,823	1,598,363	18.96
64-65	.01221	83,348	1,018	82,839	1,514,540	18.17
65-66	.01327	82,330	1,093	81,784	1,431,701	17.39
66-67	.01447	81,237	1,175	80,649	1,349,917	16.62
67-68	.01583	80,062	1,268	79,428	1,269,268	15.85
68-69	.01736	78,794	1,367	78,111	1,189,840	15.10
69-70	.01909	77,427	1,478	76,687	1,111,729	14.36
70-71	.02096	75,949	1,592	75,153	1,035,042	13.63
71-72	.02310	74,357	1,718	73,498	959,889	12.91
72-73	.02571	72,639	1,867	71,706	886,391	12.20
73-74	.02893	70,772	2,047	69,748	814,685	11.51
74-75	.03274	68,725	2,251	67,600	744,937	10.84
75-76	.03684	66,474	2,448	65,250	677,337	10.19
76-77	.04126	64,026	2,642	62,704	612,087	9.56
77-78	.04645	61,384	2,851	59,959	549,383	8.95
78-79	.05261	58,533	3,080	56,993	489,424	8.36
79-80	.05973	55,453	3,312	53,797	432,431	7.80
80-81	.06795	52,141	3,543	50,370	378,634	7.26
81-82	.07694	48,598	3,739	46,728	328,264	6.75
82-83	.08604	44,859	3,859	42,930	281,536	6.28
83-84	.09468	41,000	3,882	39,058	238,606	5.82
84-85	.10301	37,118	3,824	35,206	199,548	5.38
85-86	.11870	33,294	3,952	31,318	164,342	4.94
86-87	.13582	29,342	3,985	27,350	133,024	4.53
87-88	.15418	25,357	3,909	23,402	105,674	4.17
88-89	.17395	21,448	3,731	19,582	82,272	3.84
89-90	.19500	17,717	3,455	15,989	62,690	3.54
90-91	.21749	14,262	3,102	12,711	46,701	3.27
91-92	.24057	11,160	2,685	9,818	33,990	3.05
92-93	.26271	8,475	2,226	7,362	24,172	2.85
93-94	.28256	6,249	1,766	5,366	16,810	2.69
94-95	.29967	4,483	1,343	3,811	11,444	2.55
95-96	.31416	3,140	987	2,647	7,633	2.43
96-97	.32915	2,153	708	1,799	4,986	2.32
97-98	.34450	1,445	498	1,195	3,187	2.21
98-99	.36018	947	341	777	1,992	2.10
99-100	.37616	606	228	492	1,215	2.01
100-101	.39242	378	148	303	723	1.91
101-102	.40891	230	94	183	420	1.83
102-103	.42562	136	58	107	237	1.75
103-104	.44250	78	35	61	130	1.67
104-105	.45951	43	20	33	69	1.60
105-106	.47662	23	11	18	36	1.53
106-107	.49378	12	6	9	18	1.46
107-108	.51095	6	3	5	9	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: FLORIDA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.05080	100,000	5,080	96,037	5,994,984	59.95
1-2	.00480	94,920	456	94,692	5,898,947	62.15
2-3	.00296	94,464	279	94,324	5,804,255	61.44
3-4	.00177	94,185	167	94,101	5,709,931	60.62
4-5	.00135	94,018	128	93,954	5,615,830	59.73
5-6	.00110	93,890	103	93,839	5,521,876	58.81
6-7	.00092	93,787	87	93,743	5,428,037	57.88
7-8	.00079	93,700	74	93,664	5,334,294	56.93
8-9	.00072	93,626	67	93,592	5,240,630	55.97
9-10	.00068	93,559	64	93,527	5,147,038	55.01
10-11	.00069	93,495	64	93,463	5,053,511	54.05
11-12	.00075	93,431	70	93,396	4,960,048	53.09
12-13	.00086	93,361	80	93,321	4,866,652	52.13
13-14	.00102	93,281	95	93,234	4,773,331	51.17
14-15	.00123	93,186	115	93,128	4,680,097	50.22
15-16	.00147	93,071	137	93,002	4,586,969	49.28
16-17	.00172	92,934	160	92,855	4,493,967	48.36
17-18	.00195	92,774	181	92,683	4,401,112	47.44
18-19	.00216	92,593	200	92,494	4,308,429	46.53
19-20	.00234	92,393	216	92,285	4,215,935	45.63
20-21	.00254	92,177	234	92,059	4,123,650	44.74
21-22	.00275	91,943	253	91,817	4,031,591	43.85
22-23	.00291	91,690	267	91,556	3,939,774	42.97
23-24	.00303	91,423	277	91,284	3,848,218	42.09
24-25	.00312	91,146	285	91,004	3,756,934	41.22
25-26	.00319	90,861	289	90,717	3,665,930	40.35
26-27	.00328	90,572	298	90,423	3,575,213	39.47
27-28	.00345	90,274	311	90,118	3,484,790	38.60
28-29	.00371	89,963	333	89,797	3,394,672	37.73
29-30	.00404	89,630	363	89,448	3,304,875	36.87
30-31	.00443	89,267	395	89,070	3,215,427	36.02
31-32	.00482	88,872	428	88,657	3,126,357	35.18
32-33	.00513	88,444	454	88,217	3,037,700	34.35
33-34	.00535	87,990	471	87,754	2,949,483	33.52
34-35	.00550	87,519	482	87,278	2,861,729	32.70
35-36	.00563	87,037	490	86,793	2,774,451	31.88
36-37	.00583	86,547	504	86,295	2,687,658	31.05
37-38	.00622	86,043	536	85,775	2,601,363	30.23
38-39	.00686	85,507	587	85,214	2,515,588	29.42
39-40	.00770	84,920	653	84,593	2,430,374	28.62
40-41	.00867	84,267	731	83,902	2,345,781	27.84
41-42	.00962	83,536	803	83,134	2,261,879	27.08
42-43	.01044	82,733	864	82,301	2,178,745	26.33
43-44	.01103	81,869	903	81,417	2,096,444	25.61
44-45	.01149	80,966	930	80,501	2,015,027	24.89
45-46	.01191	80,036	954	79,559	1,934,526	24.17
46-47	.01249	79,082	987	78,588	1,854,967	23.46
47-48	.01333	78,095	1,041	77,574	1,776,379	22.75
48-49	.01455	77,054	1,122	76,494	1,698,805	22.05
49-50	.01609	75,932	1,222	75,321	1,622,311	21.37
50-51	.01776	74,710	1,327	74,047	1,546,990	20.71
51-52	.01947	73,383	1,428	72,669	1,472,943	20.07
52-53	.02130	71,955	1,533	71,188	1,400,274	19.46
53-54	.02324	70,422	1,636	69,604	1,329,086	18.87
54-55	.02527	68,786	1,739	67,917	1,259,482	18.31

TABLE 4. LIFE TABLE FOR NONWHITE MALES: FLORIDA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02740	67,047	1,837	66,129	1,191,565	17.77
56-57	.02962	65,210	1,931	64,244	1,125,436	17.26
57-58	.03190	63,279	2,019	62,270	1,061,192	16.77
58-59	.03422	61,260	2,096	60,212	998,922	16.31
59-60	.03657	59,164	2,164	58,082	938,710	15.87
60-61	.03903	57,000	2,224	55,888	880,628	15.45
61-62	.04150	54,776	2,274	53,640	824,740	15.06
62-63	.04376	52,502	2,297	51,353	771,100	14.69
63-64	.04563	50,205	2,291	49,060	719,747	14.34
64-65	.04717	47,914	2,260	46,784	670,687	14.00
65-66	.04856	45,654	2,217	44,546	623,903	13.67
66-67	.04991	43,437	2,168	42,353	579,357	13.34
67-68	.05109	41,269	2,108	40,215	537,004	13.01
68-69	.05209	39,161	2,040	38,140	496,789	12.69
69-70	.05293	37,121	1,965	36,139	458,649	12.36
70-71	.05363	35,156	1,885	34,213	422,510	12.02
71-72	.05423	33,271	1,804	32,369	388,297	11.67
72-73	.05472	31,467	1,722	30,605	355,928	11.31
73-74	.05514	29,745	1,640	28,925	325,323	10.94
74-75	.05556	28,105	1,562	27,324	296,398	10.55
75-76	.05559	26,543	1,475	25,806	269,074	10.14
76-77	.05567	25,068	1,396	24,369	243,268	9.70
77-78	.05688	23,672	1,346	22,999	218,899	9.25
78-79	.05997	22,326	1,339	21,657	195,900	8.77
79-80	.06475	20,987	1,359	20,307	174,243	8.30
80-81	.07103	19,628	1,394	18,931	153,936	7.84
81-82	.07768	18,234	1,417	17,525	135,005	7.40
82-83	.08336	16,817	1,402	16,117	117,480	6.99
83-84	.08661	15,415	1,335	14,748	101,363	6.58
84-85	.08742	14,080	1,231	13,464	86,615	6.15
85-86	.09615	12,849	1,235	12,232	73,151	5.69
86-87	.10709	11,614	1,244	10,992	60,919	5.25
87-88	.12034	10,370	1,248	9,746	49,927	4.81
88-89	.13658	9,122	1,246	8,499	40,181	4.40
89-90	.15573	7,876	1,226	7,263	31,682	4.02
90-91	.17635	6,650	1,173	6,064	24,419	3.67
91-92	.19905	5,477	1,090	4,932	18,355	3.35
92-93	.22546	4,387	989	3,892	13,423	3.06
93-94	.25503	3,398	867	2,964	9,531	2.81
94-95	.28551	2,531	722	2,170	6,567	2.59
95-96	.31416	1,809	569	1,525	4,397	2.43
96-97	.32915	1,240	408	1,036	2,872	2.32
97-98	.34450	832	287	689	1,836	2.21
98-99	.36018	545	196	447	1,147	2.10
99-100	.37616	349	131	283	700	2.01
100-101	.39242	218	86	175	417	1.91
101-102	.40891	132	54	106	242	1.83
102-103	.42562	78	33	61	136	1.75
103-104	.44250	45	20	35	75	1.67
104-105	.45951	25	11	19	40	1.60
105-106	.47662	14	7	11	21	1.53
106-107	.49378	7	3	5	10	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: FLORIDA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02110	73,696	1,554	72,919	1,548,234	21.01
56-57	.02277	72,142	1,643	71,321	1,475,315	20.45
57-58	.02449	70,499	1,726	69,635	1,403,994	19.92
58-59	.02624	68,773	1,805	67,871	1,334,359	19.40
59-60	.02799	66,968	1,874	66,031	1,266,488	18.91
60-61	.02983	65,094	1,942	64,123	1,200,457	18.44
61-62	.03164	63,152	1,998	62,153	1,136,334	17.99
62-63	.03316	61,154	2,028	60,140	1,074,181	17.57
63-64	.03426	59,126	2,026	58,113	1,014,041	17.15
64-65	.03499	57,100	1,998	56,101	955,928	16.74
65-66	.03554	55,102	1,958	54,123	899,827	16.33
66-67	.03607	53,144	1,917	52,186	845,704	15.91
67-68	.03658	51,227	1,873	50,291	793,518	15.49
68-69	.03715	49,354	1,834	48,437	743,227	15.06
69-70	.03777	47,520	1,794	46,623	694,790	14.62
70-71	.03834	45,726	1,754	44,849	648,167	14.18
71-72	.03884	43,972	1,708	43,118	603,318	13.72
72-73	.03940	42,264	1,665	41,432	560,200	13.25
73-74	.04006	40,599	1,626	39,786	518,768	12.78
74-75	.04083	38,973	1,592	38,177	478,982	12.29
75-76	.04160	37,381	1,555	36,604	440,805	11.79
76-77	.04241	35,826	1,519	35,067	404,201	11.28
77-78	.04347	34,307	1,492	33,561	369,134	10.76
78-79	.04489	32,815	1,473	32,079	335,573	10.23
79-80	.04662	31,342	1,461	30,611	303,494	9.68
80-81	.04879	29,881	1,458	29,152	272,883	9.13
81-82	.05110	28,423	1,452	27,697	243,731	8.58
82-83	.05303	26,971	1,431	26,255	216,034	8.01
83-84	.05419	25,540	1,384	24,849	189,779	7.43
84-85	.05478	24,156	1,323	23,495	164,930	6.83
85-86	.06712	22,833	1,532	22,067	141,435	6.19
86-87	.08177	21,301	1,742	20,430	119,368	5.60
87-88	.09930	19,559	1,942	18,588	98,938	5.06
88-89	.12001	17,617	2,114	16,559	80,350	4.56
89-90	.14348	15,503	2,225	14,391	63,791	4.11
90-91	.16834	13,278	2,235	12,160	49,400	3.72
91-92	.19481	11,043	2,151	9,968	37,240	3.37
92-93	.22374	8,892	1,990	7,897	27,272	3.07
93-94	.25451	6,902	1,756	6,024	19,375	2.81
94-95	.28537	5,146	1,469	4,411	13,351	2.59
95-96	.31416	3,677	1,155	3,100	8,940	2.43
96-97	.32915	2,522	830	2,107	5,840	2.32
97-98	.34450	1,692	583	1,400	3,733	2.21
98-99	.36018	1,109	399	910	2,333	2.10
99-100	.37616	710	267	576	1,423	2.01
100-101	.39242	443	174	356	847	1.91
101-102	.40891	269	110	214	491	1.83
102-103	.42562	159	68	125	277	1.75
103-104	.44250	91	40	71	152	1.67
104-105	.45951	51	23	39	81	1.60
105-106	.47662	28	14	21	42	1.53
106-107	.49378	14	7	11	21	1.46
107-108	.51095	7	3	5	10	1.40
108-109	.52810	4	2	3	5	1.35
109-110	.54519	2	2	1	2	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: FLORIDA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04250	100,000	4,250	96,736	6,505,939	65.06
1-2	.00443	95,750	425	95,538	6,409,203	66.94
2-3	.00174	95,325	165	95,242	6,313,665	66.23
3-4	.00098	95,160	94	95,113	6,218,423	65.35
4-5	.00078	95,066	74	95,029	6,123,310	64.41
5-6	.00078	94,992	74	94,955	6,028,281	63.46
6-7	.00076	94,918	72	94,882	5,933,326	62.51
7-8	.00072	94,846	69	94,812	5,838,444	61.56
8-9	.00066	94,777	62	94,746	5,743,632	60.60
9-10	.00058	94,715	55	94,687	5,648,886	59.64
10-11	.00049	94,660	47	94,637	5,554,199	58.68
11-12	.00043	94,613	40	94,593	5,459,562	57.70
12-13	.00042	94,573	40	94,553	5,364,969	56.73
13-14	.00049	94,533	47	94,510	5,270,416	55.75
14-15	.00063	94,486	59	94,457	5,175,906	54.78
15-16	.00078	94,427	74	94,390	5,081,449	53.81
16-17	.00094	94,353	88	94,309	4,987,059	52.86
17-18	.00107	94,265	102	94,214	4,892,750	51.90
18-19	.00118	94,163	111	94,108	4,798,536	50.96
19-20	.00127	94,052	119	93,993	4,704,428	50.02
20-21	.00136	93,933	127	93,869	4,610,435	49.08
21-22	.00147	93,806	138	93,737	4,516,566	48.15
22-23	.00159	93,668	149	93,594	4,422,829	47.22
23-24	.00171	93,519	160	93,438	4,329,235	46.29
24-25	.00185	93,359	173	93,273	4,235,797	45.37
25-26	.00199	93,186	185	93,093	4,142,524	44.45
26-27	.00215	93,001	201	92,901	4,049,431	43.54
27-28	.00234	92,800	217	92,692	3,956,530	42.63
28-29	.00256	92,583	237	92,464	3,863,838	41.73
29-30	.00281	92,346	260	92,216	3,771,374	40.84
30-31	.00308	92,086	284	91,944	3,679,158	39.95
31-32	.00336	91,802	308	91,648	3,587,214	39.08
32-33	.00368	91,494	337	91,326	3,495,566	38.21
33-34	.00405	91,157	369	90,973	3,404,240	37.34
34-35	.00446	90,788	404	90,585	3,313,267	36.49
35-36	.00490	90,384	443	90,163	3,222,682	35.66
36-37	.00534	89,941	480	89,701	3,132,519	34.83
37-38	.00576	89,461	515	89,203	3,042,818	34.01
38-39	.00613	88,946	546	88,673	2,953,615	33.21
39-40	.00647	88,400	572	88,114	2,864,942	32.41
40-41	.00684	87,828	601	87,527	2,776,828	31.62
41-42	.00726	87,227	633	86,911	2,689,301	30.83
42-43	.00769	86,594	666	86,261	2,602,390	30.05
43-44	.00813	85,928	698	85,579	2,516,129	29.28
44-45	.00862	85,230	735	84,862	2,430,550	28.52
45-46	.00913	84,495	771	84,110	2,345,688	27.76
46-47	.00971	83,724	813	83,317	2,261,578	27.01
47-48	.01045	82,911	867	82,478	2,178,261	26.27
48-49	.01141	82,044	936	81,576	2,095,783	25.54
49-50	.01254	81,108	1,017	80,600	2,014,207	24.83
50-51	.01376	80,091	1,101	79,540	1,933,607	24.14
51-52	.01502	78,990	1,187	78,397	1,854,067	23.47
52-53	.01639	77,803	1,275	77,165	1,775,670	22.82
53-54	.01788	76,528	1,369	75,843	1,698,505	22.19
54-55	.01946	75,159	1,463	74,428	1,622,662	21.59


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 11

GEORGIA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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GEORGIA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 66.75 years for white males and 74.90 years for white females. This State ranks 46th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00161—out of every 1,000 reaching their 21st birthday, 1.61 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,238 will complete the first year of life and enter the second, 95,522 will reach age 21, and 38,673 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,762 die in the first year of life, 154 in the 22d year, and 2,708 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,445. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,445 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,648,024 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,675,420.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,445 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,522 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,648,024) in column 6 is the total number of years lived after attaining age 21 by the 95,522 reaching that age. This number of years divided by the number of persons (4,648,024 divided by 95,522) gives 48.66 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: GEORGIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03160	100,000	3,160	97,447	6,790,871	67.91
1-2	.00234	96,840	227	96,727	6,693,424	69.12
2-3	.00134	96,613	130	96,548	6,596,697	68.28
3-4	.00090	96,483	86	96,440	6,500,149	67.37
4-5	.00074	96,397	71	96,362	6,403,709	66.43
5-6	.00066	96,326	64	96,294	6,307,347	65.48
6-7	.00060	96,262	57	96,233	6,211,053	64.52
7-8	.00055	96,205	53	96,179	6,114,820	63.56
8-9	.00051	96,152	48	96,128	6,018,641	62.59
9-10	.00047	96,104	46	96,081	5,922,513	61.63
10-11	.00045	96,058	44	96,036	5,826,432	60.66
11-12	.00046	96,014	44	95,993	5,730,396	59.68
12-13	.00050	95,970	48	95,946	5,634,403	58.71
13-14	.00058	95,922	56	95,894	5,538,457	57.74
14-15	.00070	95,866	67	95,833	5,442,563	56.77
15-16	.00083	95,799	79	95,760	5,346,730	55.81
16-17	.00096	95,720	92	95,674	5,250,970	54.86
17-18	.00108	95,628	104	95,576	5,155,296	53.91
18-19	.00119	95,524	113	95,467	5,059,720	52.97
19-20	.00128	95,411	122	95,349	4,964,253	52.03
20-21	.00137	95,289	131	95,224	4,868,904	51.10
21-22	.00147	95,158	140	95,088	4,773,680	50.17
22-23	.00154	95,018	147	94,944	4,678,592	49.24
23-24	.00160	94,871	151	94,796	4,583,648	48.31
24-25	.00163	94,720	155	94,643	4,488,852	47.39
25-26	.00166	94,565	157	94,486	4,394,209	46.47
26-27	.00170	94,408	161	94,328	4,299,723	45.54
27-28	.00175	94,247	165	94,165	4,205,395	44.62
28-29	.00182	94,082	171	93,996	4,111,230	43.70
29-30	.00190	93,911	179	93,822	4,017,234	42.78
30-31	.00199	93,732	186	93,639	3,923,412	41.86
31-32	.00209	93,546	196	93,448	3,829,773	40.94
32-33	.00222	93,350	207	93,246	3,736,325	40.02
33-34	.00237	93,143	222	93,032	3,643,079	39.11
34-35	.00255	92,921	237	92,803	3,550,047	38.20
35-36	.00275	92,684	255	92,556	3,457,244	37.30
36-37	.00297	92,429	275	92,291	3,364,688	36.40
37-38	.00323	92,154	298	92,006	3,272,397	35.51
38-39	.00352	91,856	323	91,694	3,180,391	34.62
39-40	.00384	91,533	351	91,358	3,088,697	33.74
40-41	.00420	91,182	383	90,991	2,997,339	32.87
41-42	.00460	90,799	418	90,590	2,906,348	32.01
42-43	.00499	90,381	451	90,156	2,815,758	31.15
43-44	.00537	89,930	482	89,689	2,725,602	30.31
44-45	.00575	89,448	515	89,190	2,635,913	29.47
45-46	.00615	88,933	547	88,660	2,546,723	28.64
46-47	.00661	88,386	584	88,094	2,458,063	27.81
47-48	.00721	87,802	632	87,486	2,369,969	26.99
48-49	.00799	87,170	697	86,821	2,282,483	26.18
49-50	.00892	86,473	772	86,087	2,195,662	25.39
50-51	.00995	85,701	853	85,275	2,109,575	24.62
51-52	.01099	84,848	932	84,382	2,024,300	23.86
52-53	.01200	83,916	1,007	83,412	1,939,918	23.12
53-54	.01292	82,909	1,071	82,374	1,856,506	22.39
54-55	.01380	81,838	1,129	81,273	1,774,132	21.68

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: GEORGIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01468	80,709	1,185	80,116	1,692,859	20.97
56-57	.01566	79,524	1,245	78,901	1,612,743	20.28
57-58	.01676	78,279	1,313	77,623	1,533,842	19.59
58-59	.01806	76,966	1,389	76,271	1,456,219	18.92
59-60	.01951	75,577	1,475	74,840	1,379,948	18.26
60-61	.02105	74,102	1,560	73,322	1,305,108	17.61
61-62	.02264	72,542	1,642	71,721	1,231,786	16.98
62-63	.02425	70,900	1,719	70,040	1,160,065	16.36
63-64	.02585	69,181	1,789	68,287	1,090,025	15.76
64-65	.02747	67,392	1,851	66,467	1,021,738	15.16
65-66	.02918	65,541	1,912	64,585	955,271	14.58
66-67	.03101	63,629	1,973	62,642	890,686	14.00
67-68	.03289	61,656	2,028	60,642	828,044	13.43
68-69	.03480	59,628	2,075	58,590	767,402	12.87
69-70	.03679	57,553	2,118	56,494	708,812	12.32
70-71	.03885	55,435	2,153	54,359	652,318	11.77
71-72	.04112	53,282	2,191	52,186	597,959	11.22
72-73	.04377	51,091	2,236	49,973	545,773	10.68
73-74	.04698	48,855	2,296	47,707	495,800	10.15
74-75	.05073	46,559	2,361	45,378	448,093	9.62
75-76	.05482	44,198	2,423	42,987	402,715	9.11
76-77	.05923	41,775	2,475	40,538	359,728	8.61
77-78	.06425	39,300	2,525	38,037	319,190	8.12
78-79	.06999	36,775	2,573	35,489	281,153	7.65
79-80	.07648	34,202	2,616	32,894	245,664	7.18
80-81	.08395	31,586	2,652	30,260	212,770	6.74
81-82	.09224	28,934	2,669	27,600	182,510	6.31
82-83	.10093	26,265	2,651	24,939	154,910	5.90
83-84	.10964	23,614	2,589	22,320	129,971	5.50
84-85	.11844	21,025	2,490	19,780	107,651	5.12
85-86	.13365	18,535	2,477	17,297	87,871	4.74
86-87	.15022	16,058	2,412	14,852	70,574	4.39
87-88	.16720	13,646	2,282	12,505	55,722	4.08
88-89	.18417	11,364	2,093	10,317	43,217	3.80
89-90	.20117	9,271	1,865	8,339	32,900	3.55
90-91	.21822	7,406	1,616	6,598	24,561	3.32
91-92	.23580	5,790	1,365	5,107	17,963	3.10
92-93	.25439	4,425	1,126	3,862	12,856	2.91
93-94	.27426	3,299	905	2,847	8,994	2.73
94-95	.29464	2,394	705	2,041	6,147	2.57
95-96	.31416	1,689	531	1,424	4,106	2.43
96-97	.32915	1,158	381	968	2,682	2.32
97-98	.34450	777	268	643	1,714	2.21
98-99	.36018	509	183	417	1,071	2.10
99-100	.37616	326	123	265	654	2.01
100-101	.39242	203	79	163	389	1.91
101-102	.40891	124	51	99	226	1.83
102-103	.42562	73	31	57	127	1.75
103-104	.44250	42	19	33	70	1.67
104-105	.45951	23	10	18	37	1.60
105-106	.47662	13	6	9	19	1.53
106-107	.49378	7	4	5	10	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: GEORGIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02762	100,000	2,762	97,606	6,675,420	66.75
1-2	.00158	97,238	153	97,161	6,577,814	67.65
2-3	.00091	97,085	89	97,041	6,480,653	66.75
3-4	.00073	96,996	70	96,961	6,383,612	65.81
4-5	.00062	96,926	60	96,896	6,286,651	64.86
5-6	.00058	96,866	57	96,837	6,189,755	63.90
6-7	.00056	96,809	54	96,782	6,092,918	62.94
7-8	.00055	96,755	53	96,728	5,996,136	61.97
8-9	.00052	96,702	51	96,677	5,899,408	61.01
9-10	.00049	96,651	47	96,627	5,802,731	60.04
10-11	.00046	96,604	45	96,582	5,706,104	59.07
11-12	.00047	96,559	45	96,537	5,609,522	58.09
12-13	.00053	96,514	51	96,489	5,512,985	57.12
13-14	.00066	96,463	64	96,431	5,416,496	56.15
14-15	.00085	96,399	81	96,358	5,320,065	55.19
15-16	.00105	96,318	102	96,267	5,223,707	54.23
16-17	.00125	96,216	120	96,156	5,127,440	53.29
17-18	.00140	96,096	135	96,029	5,031,284	52.36
18-19	.00149	95,961	143	95,889	4,935,255	51.43
19-20	.00153	95,818	147	95,745	4,839,366	50.51
20-21	.00157	95,671	149	95,597	4,743,621	49.58
21-22	.00161	95,522	154	95,445	4,648,024	48.66
22-23	.00164	95,368	156	95,290	4,552,579	47.74
23-24	.00166	95,212	158	95,133	4,457,289	46.81
24-25	.00169	95,054	161	94,973	4,362,156	45.89
25-26	.00171	94,893	162	94,812	4,267,183	44.97
26-27	.00174	94,731	165	94,649	4,172,371	44.04
27-28	.00176	94,566	166	94,483	4,077,722	43.12
28-29	.00177	94,400	167	94,317	3,983,239	42.20
29-30	.00178	94,233	168	94,150	3,888,922	41.27
30-31	.00180	94,065	169	93,981	3,794,772	40.34
31-32	.00184	93,896	173	93,809	3,700,791	39.41
32-33	.00193	93,723	181	93,633	3,606,982	38.49
33-34	.00208	93,542	194	93,445	3,513,349	37.56
34-35	.00228	93,348	214	93,241	3,419,904	36.64
35-36	.00252	93,134	234	93,017	3,326,663	35.72
36-37	.00278	92,900	258	92,770	3,233,646	34.81
37-38	.00305	92,642	283	92,501	3,140,876	33.90
38-39	.00332	92,359	306	92,206	3,048,375	33.01
39-40	.00360	92,053	332	91,887	2,956,169	32.11
40-41	.00393	91,721	360	91,541	2,864,282	31.23
41-42	.00430	91,361	393	91,165	2,772,741	30.35
42-43	.00471	90,968	429	90,753	2,681,576	29.48
43-44	.00517	90,539	468	90,305	2,590,823	28.62
44-45	.00568	90,071	512	89,815	2,500,518	27.76
45-46	.00622	89,559	557	89,281	2,410,703	26.92
46-47	.00682	89,002	607	88,698	2,321,422	26.08
47-48	.00756	88,395	669	88,060	2,232,724	25.26
48-49	.00848	87,726	744	87,354	2,144,664	24.45
49-50	.00954	86,982	830	86,567	2,057,310	23.65
50-51	.01072	86,152	924	85,690	1,970,743	22.88
51-52	.01192	85,228	1,016	84,720	1,885,053	22.12
52-53	.01307	84,212	1,101	83,662	1,800,333	21.38
53-54	.01411	83,111	1,173	82,525	1,716,671	20.66
54-55	.01509	81,938	1,236	81,320	1,634,146	19.94

TABLE 2. LIFE TABLE FOR WHITE MALES: GEORGIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01607	80,702	1,297	80,053	1,552,826	19.24
56-57	.01718	79,405	1,365	78,723	1,472,773	18.55
57-58	.01851	78,040	1,444	77,318	1,394,050	17.86
58-59	.02015	76,596	1,544	75,824	1,316,732	17.19
59-60	.02205	75,052	1,655	74,224	1,240,908	16.53
60-61	.02410	73,397	1,769	72,513	1,166,684	15.90
61-62	.02621	71,628	1,877	70,690	1,094,171	15.28
62-63	.02840	69,751	1,981	68,761	1,023,481	14.67
63-64	.03065	67,770	2,076	66,732	954,720	14.09
64-65	.03296	65,694	2,166	64,610	887,988	13.52
65-66	.03545	63,528	2,252	62,403	823,378	12.96
66-67	.03810	61,276	2,334	60,108	760,975	12.42
67-68	.04077	58,942	2,404	57,740	700,867	11.89
68-69	.04342	56,538	2,454	55,311	643,127	11.38
69-70	.04609	54,084	2,493	52,838	587,816	10.87
70-71	.04883	51,591	2,519	50,331	534,978	10.37
71-72	.05181	49,072	2,543	47,800	484,647	9.88
72-73	.05530	46,529	2,573	45,243	436,847	9.39
73-74	.05953	43,956	2,617	42,648	391,604	8.91
74-75	.06450	41,339	2,666	40,006	348,956	8.44
75-76	.07003	38,673	2,708	37,319	308,950	7.99
76-77	.07600	35,965	2,733	34,598	271,631	7.55
77-78	.08251	33,232	2,742	31,861	237,033	7.13
78-79	.08953	30,490	2,730	29,125	205,172	6.73
79-80	.09715	27,760	2,697	26,411	176,047	6.34
80-81	.10600	25,063	2,657	23,735	149,636	5.97
81-82	.11602	22,406	2,599	21,106	125,901	5.62
82-83	.12631	19,807	2,502	18,556	104,795	5.29
83-84	.13603	17,305	2,354	16,128	86,239	4.98
84-85	.14507	14,951	2,169	13,867	70,111	4.69
85-86	.15692	12,782	2,006	11,779	56,244	4.40
86-87	.16963	10,776	1,828	9,862	44,465	4.13
87-88	.18332	8,948	1,640	8,128	34,603	3.87
88-89	.19857	7,308	1,451	6,582	26,475	3.62
89-90	.21527	5,857	1,261	5,226	19,893	3.40
90-91	.23239	4,596	1,068	4,062	14,667	3.19
91-92	.24933	3,528	880	3,088	10,605	3.01
92-93	.26643	2,648	705	2,296	7,517	2.84
93-94	.28343	1,943	551	1,667	5,221	2.69
94-95	.29964	1,392	417	1,184	3,554	2.55
95-96	.31416	975	306	822	2,370	2.43
96-97	.32915	669	220	558	1,548	2.32
97-98	.34450	449	155	372	990	2.21
98-99	.36018	294	106	241	618	2.10
99-100	.37616	188	71	152	377	2.01
100-101	.39242	117	46	95	225	1.91
101-102	.40891	71	29	56	130	1.83
102-103	.42562	42	18	34	74	1.75
103-104	.44250	24	11	18	40	1.67
104-105	.45951	13	6	11	22	1.60
105-106	.47662	7	3	5	11	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: GEORGIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01889	100,000	1,889	98,372	7,490,216	74.90
1-2	.00146	98,111	144	98,039	7,391,844	75.34
2-3	.00089	97,967	86	97,924	7,293,805	74.45
3-4	.00068	97,881	67	97,847	7,195,881	73.52
4-5	.00060	97,814	59	97,784	7,098,034	72.57
5-6	.00051	97,755	50	97,731	7,000,250	71.61
6-7	.00045	97,705	43	97,683	6,902,519	70.65
7-8	.00039	97,662	39	97,643	6,804,836	69.68
8-9	.00035	97,623	34	97,606	6,707,193	68.70
9-10	.00032	97,589	32	97,573	6,609,587	67.73
10-11	.00031	97,557	30	97,542	6,512,014	66.75
11-12	.00030	97,527	29	97,513	6,414,472	65.77
12-13	.00031	97,498	31	97,482	6,316,959	64.79
13-14	.00034	97,467	33	97,451	6,219,477	63.81
14-15	.00038	97,434	37	97,416	6,122,026	62.83
15-16	.00043	97,397	42	97,376	6,024,610	61.86
16-17	.00048	97,355	46	97,332	5,927,234	60.88
17-18	.00052	97,309	51	97,283	5,829,902	59.91
18-19	.00056	97,258	55	97,231	5,732,619	58.94
19-20	.00059	97,203	57	97,175	5,635,388	57.98
20-21	.00062	97,146	61	97,115	5,538,213	57.01
21-22	.00066	97,085	64	97,053	5,441,098	56.04
22-23	.00068	97,021	66	96,988	5,344,045	55.08
23-24	.00069	96,955	67	96,922	5,247,057	54.12
24-25	.00069	96,888	67	96,854	5,150,135	53.16
25-26	.00069	96,821	67	96,787	5,053,281	52.19
26-27	.00069	96,754	67	96,721	4,956,494	51.23
27-28	.00071	96,687	68	96,653	4,859,773	50.26
28-29	.00076	96,619	74	96,582	4,763,120	49.30
29-30	.00083	96,545	80	96,505	4,666,538	48.34
30-31	.00091	96,465	88	96,421	4,570,033	47.37
31-32	.00099	96,377	96	96,329	4,473,612	46.42
32-33	.00106	96,281	102	96,230	4,377,283	45.46
33-34	.00112	96,179	108	96,125	4,281,053	44.51
34-35	.00116	96,071	111	96,016	4,184,928	43.56
35-36	.00120	95,960	115	95,903	4,088,912	42.61
36-37	.00126	95,845	121	95,784	3,993,009	41.66
37-38	.00135	95,724	129	95,659	3,897,225	40.71
38-39	.00147	95,595	141	95,524	3,801,566	39.77
39-40	.00161	95,454	153	95,378	3,706,042	38.83
40-41	.00178	95,301	170	95,216	3,610,664	37.89
41-42	.00195	95,131	186	95,038	3,515,448	36.95
42-43	.00212	94,945	201	94,844	3,420,410	36.03
43-44	.00228	94,744	216	94,636	3,325,566	35.10
44-45	.00243	94,528	230	94,413	3,230,930	34.18
45-46	.00259	94,298	244	94,175	3,136,517	33.26
46-47	.00278	94,054	262	93,923	3,042,342	32.35
47-48	.00303	93,792	284	93,650	2,948,419	31.44
48-49	.00337	93,508	315	93,350	2,854,769	30.53
49-50	.00376	93,193	351	93,018	2,761,419	29.63
50-51	.00423	92,842	393	92,645	2,668,401	28.74
51-52	.00471	92,449	435	92,232	2,575,756	27.86
52-53	.00513	92,014	473	91,777	2,483,524	26.99
53-54	.00545	91,541	499	91,292	2,391,747	26.13
54-55	.00573	91,042	521	90,782	2,300,455	25.27

TABLE 3. LIFE TABLE FOR WHITE FEMALES: GEORGIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00598	90,521	541	90,250	2,209,673	24.41
56-57	.00634	89,980	571	89,694	2,119,423	23.55
57-58	.00693	89,409	619	89,100	2,029,729	22.70
58-59	.00781	88,790	694	88,443	1,940,629	21.86
59-60	.00893	88,096	786	87,703	1,852,186	21.02
60-61	.01022	87,310	893	86,864	1,764,483	20.21
61-62	.01153	86,417	996	85,919	1,677,619	19.41
62-63	.01274	85,421	1,088	84,877	1,591,700	18.63
63-64	.01376	84,333	1,161	83,752	1,506,823	17.87
64-65	.01469	83,172	1,221	82,562	1,423,071	17.11
65-66	.01566	81,951	1,283	81,309	1,340,509	16.36
66-67	.01685	80,668	1,360	79,988	1,259,200	15.61
67-68	.01834	79,308	1,455	78,581	1,179,212	14.87
68-69	.02023	77,853	1,575	77,065	1,100,631	14.14
69-70	.02251	76,278	1,717	75,420	1,023,566	13.42
70-71	.02498	74,561	1,862	73,630	948,146	12.72
71-72	.02768	72,699	2,013	71,693	874,516	12.03
72-73	.03090	70,686	2,184	69,594	802,823	11.36
73-74	.03476	68,502	2,381	67,312	733,229	10.70
74-75	.03924	66,121	2,595	64,824	665,917	10.07
75-76	.04411	63,526	2,802	62,125	601,093	9.46
76-77	.04937	60,724	2,998	59,225	538,968	8.88
77-78	.05537	57,726	3,196	56,128	479,743	8.31
78-79	.06226	54,530	3,395	52,832	423,615	7.77
79-80	.07006	51,135	3,583	49,344	370,783	7.25
80-81	.07910	47,552	3,761	45,671	321,439	6.76
81-82	.08911	43,791	3,902	41,840	275,768	6.30
82-83	.09938	39,889	3,965	37,906	233,928	5.86
83-84	.10931	35,924	3,927	33,961	196,022	5.46
84-85	.11899	31,997	3,807	30,094	162,061	5.06
85-86	.13489	28,190	3,803	26,289	131,967	4.68
86-87	.15218	24,387	3,711	22,531	105,678	4.33
87-88	.16987	20,676	3,512	18,920	83,147	4.02
88-89	.18764	17,164	3,221	15,554	64,227	3.74
89-90	.20547	13,943	2,865	12,511	48,673	3.49
90-91	.22333	11,078	2,474	9,841	36,162	3.26
91-92	.24143	8,604	2,077	7,565	26,321	3.06
92-93	.25989	6,527	1,697	5,679	18,756	2.87
93-94	.27870	4,830	1,346	4,157	13,077	2.71
94-95	.29716	3,484	1,035	2,967	8,920	2.56
95-96	.31416	2,449	769	2,064	5,953	2.43
96-97	.32915	1,680	553	1,403	3,889	2.32
97-98	.34450	1,127	388	933	2,486	2.21
98-99	.36018	739	266	605	1,553	2.10
99-100	.37616	473	178	384	948	2.01
100-101	.39242	295	116	237	564	1.91
101-102	.40891	179	73	142	327	1.83
102-103	.42562	106	45	84	185	1.75
103-104	.44250	61	27	47	101	1.67
104-105	.45951	34	16	26	54	1.60
105-106	.47662	18	8	14	28	1.53
106-107	.49378	10	5	7	14	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: GEORGIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.05197	100,000	5,197	96,060	5,870,719	58.71
1-2	.00382	94,803	362	94,622	5,774,659	60.91
2-3	.00232	94,441	218	94,332	5,680,037	60.14
3-4	.00139	94,223	131	94,157	5,585,705	59.28
4-5	.00106	94,092	99	94,043	5,491,548	58.36
5-6	.00095	93,993	90	93,947	5,397,505	57.42
6-7	.00087	93,903	82	93,863	5,303,558	56.48
7-8	.00080	93,821	75	93,784	5,209,695	55.53
8-9	.00075	93,746	70	93,711	5,115,911	54.57
9-10	.00071	93,676	67	93,643	5,022,200	53.61
10-11	.00070	93,609	66	93,576	4,928,557	52.65
11-12	.00073	93,543	68	93,509	4,834,981	51.69
12-13	.00079	93,475	73	93,439	4,741,472	50.72
13-14	.00090	93,402	84	93,360	4,648,033	49.76
14-15	.00105	93,318	98	93,268	4,554,673	48.81
15-16	.00122	93,220	114	93,163	4,461,405	47.86
16-17	.00140	93,106	130	93,041	4,368,242	46.92
17-18	.00166	92,976	155	92,899	4,275,201	45.98
18-19	.00201	92,821	187	92,727	4,182,302	45.06
19-20	.00242	92,634	224	92,523	4,089,575	44.15
20-21	.00286	92,410	264	92,278	3,997,052	43.25
21-22	.00329	92,146	303	91,994	3,904,774	42.38
22-23	.00363	91,843	333	91,677	3,812,780	41.51
23-24	.00386	91,510	354	91,333	3,721,103	40.66
24-25	.00400	91,156	364	90,974	3,629,770	39.82
25-26	.00413	90,792	375	90,604	3,538,796	38.98
26-27	.00429	90,417	387	90,224	3,448,192	38.14
27-28	.00442	90,030	398	89,830	3,357,968	37.30
28-29	.00454	89,632	407	89,428	3,268,138	36.46
29-30	.00465	89,225	415	89,018	3,178,710	35.63
30-31	.00476	88,810	423	88,598	3,089,692	34.79
31-32	.00491	88,387	434	88,170	3,001,094	33.95
32-33	.00516	87,953	453	87,726	2,912,924	33.12
33-34	.00553	87,500	484	87,258	2,825,198	32.29
34-35	.00601	87,016	524	86,754	2,737,940	31.46
35-36	.00654	86,492	565	86,209	2,651,186	30.65
36-37	.00709	85,927	610	85,622	2,564,977	29.85
37-38	.00771	85,317	657	84,989	2,479,355	29.06
38-39	.00839	84,660	710	84,304	2,394,366	28.28
39-40	.00912	83,950	766	83,567	2,310,062	27.52
40-41	.00994	83,184	827	82,771	2,226,495	26.77
41-42	.01080	82,357	889	81,913	2,143,724	26.03
42-43	.01158	81,468	944	80,996	2,061,811	25.31
43-44	.01225	80,524	986	80,031	1,980,815	24.60
44-45	.01286	79,538	1,024	79,026	1,900,784	23.90
45-46	.01345	78,514	1,056	77,987	1,821,758	23.20
46-47	.01416	77,458	1,096	76,910	1,743,771	22.51
47-48	.01514	76,362	1,156	75,784	1,666,861	21.83
48-49	.01650	75,206	1,241	74,586	1,591,077	21.16
49-50	.01817	73,965	1,343	73,293	1,516,491	20.50
50-51	.01997	72,622	1,451	71,897	1,443,198	19.87
51-52	.02180	71,171	1,551	70,395	1,371,301	19.27
52-53	.02369	69,620	1,649	68,795	1,300,906	18.69
53-54	.02558	67,971	1,739	67,101	1,232,111	18.13
54-55	.02750	66,232	1,822	65,321	1,165,010	17.59

TABLE 4. LIFE TABLE FOR NONWHITE MALES: GEORGIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02952	64,410	1,901	63,460	1,099,689	17.07
56-57	.03161	62,509	1,976	61,521	1,036,229	16.58
57-58	.03363	60,533	2,035	59,515	974,708	16.10
58-59	.03549	58,498	2,076	57,460	915,193	15.64
59-60	.03723	56,422	2,101	55,371	857,733	15.20
60-61	.03894	54,321	2,115	53,264	802,362	14.77
61-62	.04071	52,206	2,126	51,143	749,098	14.35
62-63	.04255	50,080	2,130	49,015	697,955	13.94
63-64	.04450	47,950	2,134	46,882	648,940	13.53
64-65	.04656	45,816	2,134	44,749	602,058	13.14
65-66	.04871	43,682	2,127	42,619	557,309	12.76
66-67	.05085	41,555	2,113	40,498	514,690	12.39
67-68	.05293	39,442	2,088	38,398	474,192	12.02
68-69	.05484	37,354	2,049	36,330	435,794	11.67
69-70	.05663	35,305	1,999	34,306	399,464	11.31
70-71	.05838	33,306	1,944	32,334	365,158	10.96
71-72	.06017	31,362	1,887	30,418	332,824	10.61
72-73	.06200	29,475	1,828	28,562	302,406	10.26
73-74	.06389	27,647	1,766	26,764	273,844	9.90
74-75	.06587	25,881	1,705	25,028	247,080	9.55
75-76	.06777	24,176	1,638	23,357	222,052	9.18
76-77	.06972	22,538	1,572	21,752	198,695	8.82
77-78	.07211	20,966	1,512	20,211	176,943	8.44
78-79	.07523	19,454	1,463	18,722	156,732	8.06
79-80	.07906	17,991	1,423	17,280	138,010	7.67
80-81	.08372	16,568	1,387	15,875	120,730	7.29
81-82	.08875	15,181	1,347	14,507	104,855	6.91
82-83	.09333	13,834	1,291	13,189	90,348	6.53
83-84	.09665	12,543	1,212	11,937	77,159	6.15
84-85	.09874	11,331	1,119	10,771	65,222	5.76
85-86	.10746	10,212	1,098	9,663	54,451	5.33
86-87	.11800	9,114	1,075	8,576	44,788	4.91
87-88	.13205	8,039	1,062	7,509	36,212	4.50
88-89	.15074	6,977	1,051	6,451	28,703	4.11
89-90	.17320	5,926	1,027	5,413	22,252	3.76
90-91	.19818	4,899	971	4,413	16,839	3.44
91-92	.22378	3,928	879	3,489	12,426	3.16
92-93	.24875	3,049	758	2,670	8,937	2.93
93-94	.27194	2,291	623	1,980	6,267	2.74
94-95	.29356	1,668	490	1,423	4,287	2.57
95-96	.31416	1,178	370	993	2,864	2.43
96-97	.32915	808	266	675	1,871	2.32
97-98	.34450	542	187	449	1,196	2.21
98-99	.36018	355	128	291	747	2.10
99-100	.37616	227	85	185	456	2.01
100-101	.39242	142	56	114	271	1.91
101-102	.40891	86	35	68	157	1.83
102-103	.42562	51	22	40	89	1.75
103-104	.44250	29	13	23	49	1.67
104-105	.45951	16	7	13	26	1.60
105-106	.47662	9	4	6	13	1.53
106-107	.49378	5	3	4	7	1.46
107-108	.51095	2	1	1	3	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: GEORGIA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04072	100,000	4,072	96,936	6,439,421	64.39
1-2	.00375	95,928	360	95,747	6,342,485	66.12
2-3	.00207	95,568	198	95,470	6,246,738	65.36
3-4	.00115	95,370	109	95,315	6,151,268	64.50
4-5	.00092	95,261	88	95,217	6,055,953	63.57
5-6	.00077	95,173	73	95,137	5,960,736	62.63
6-7	.00066	95,100	63	95,068	5,865,599	61.68
7-8	.00058	95,037	55	95,009	5,770,531	60.72
8-9	.00052	94,982	50	94,957	5,675,522	59.75
9-10	.00049	94,932	47	94,908	5,580,565	58.78
10-11	.00049	94,885	46	94,862	5,485,657	57.81
11-12	.00051	94,839	49	94,815	5,390,795	56.84
12-13	.00054	94,790	51	94,764	5,295,980	55.87
13-14	.00060	94,739	57	94,711	5,201,216	54.90
14-15	.00067	94,682	64	94,650	5,106,505	53.93
15-16	.00076	94,618	72	94,582	5,011,855	52.97
16-17	.00087	94,546	82	94,505	4,917,273	52.01
17-18	.00098	94,464	92	94,417	4,822,768	51.05
18-19	.00108	94,372	103	94,321	4,728,351	50.10
19-20	.00119	94,269	112	94,213	4,634,030	49.16
20-21	.00131	94,157	123	94,096	4,539,817	48.22
21-22	.00145	94,034	136	93,966	4,445,721	47.28
22-23	.00159	93,898	149	93,823	4,351,755	46.35
23-24	.00172	93,749	162	93,668	4,257,932	45.42
24-25	.00186	93,587	174	93,500	4,164,264	44.50
25-26	.00201	93,413	187	93,320	4,070,764	43.58
26-27	.00218	93,226	203	93,124	3,977,444	42.66
27-28	.00239	93,023	222	92,912	3,884,320	41.76
28-29	.00265	92,801	246	92,678	3,791,408	40.86
29-30	.00295	92,555	273	92,419	3,698,730	39.96
30-31	.00328	92,282	303	92,131	3,606,311	39.08
31-32	.00362	91,979	333	91,813	3,514,180	38.21
32-33	.00397	91,646	363	91,465	3,422,367	37.34
33-34	.00431	91,283	394	91,086	3,330,902	36.49
34-35	.00466	90,889	423	90,677	3,239,816	35.65
35-36	.00502	90,466	454	90,239	3,149,139	34.81
36-37	.00540	90,012	486	89,769	3,058,900	33.98
37-38	.00581	89,526	521	89,265	2,969,131	33.17
38-39	.00626	89,005	557	88,727	2,879,866	32.36
39-40	.00674	88,448	596	88,150	2,791,139	31.56
40-41	.00729	87,852	641	87,532	2,702,989	30.77
41-42	.00787	87,211	686	86,868	2,615,457	29.99
42-43	.00836	86,525	723	86,164	2,528,589	29.22
43-44	.00872	85,802	749	85,427	2,442,425	28.47
44-45	.00903	85,053	768	84,669	2,356,998	27.71
45-46	.00930	84,285	784	83,893	2,272,329	26.96
46-47	.00970	83,501	810	83,096	2,188,436	26.21
47-48	.01044	82,691	863	82,260	2,105,340	25.46
48-49	.01164	81,828	953	81,351	2,023,080	24.72
49-50	.01321	80,875	1,068	80,341	1,941,729	24.01
50-51	.01493	79,807	1,192	79,211	1,861,388	23.32
51-52	.01665	78,615	1,308	77,961	1,782,177	22.67
52-53	.01837	77,307	1,421	76,597	1,704,216	22.04
53-54	.02005	75,886	1,521	75,126	1,627,619	21.45
54-55	.02168	74,365	1,612	73,558	1,552,493	20.88

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: GEORGIA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02336	72,753	1,700	71,903	1,478,935	20.33
56-57	.02509	71,053	1,782	70,162	1,407,032	19.80
57-58	.02679	69,271	1,856	68,343	1,336,870	19.30
58-59	.02843	67,415	1,916	66,457	1,268,527	18.82
59-60	.03000	65,499	1,966	64,516	1,202,070	18.35
60-61	.03160	63,533	2,007	62,530	1,137,554	17.90
61-62	.03317	61,526	2,041	60,505	1,075,024	17.47
62-63	.03452	59,485	2,054	58,458	1,014,519	17.06
63-64	.03557	57,431	2,042	56,411	956,061	16.65
64-65	.03634	55,389	2,013	54,382	899,650	16.24
65-66	.03696	53,376	1,973	52,389	845,268	15.84
66-67	.03755	51,403	1,930	50,438	792,879	15.42
67-68	.03816	49,473	1,888	48,529	742,441	15.01
68-69	.03889	47,585	1,851	46,660	693,912	14.58
69-70	.03971	45,734	1,815	44,827	647,252	14.15
70-71	.04054	43,919	1,781	43,028	602,425	13.72
71-72	.04132	42,138	1,741	41,267	559,397	13.28
72-73	.04207	40,397	1,700	39,547	518,130	12.83
73-74	.04277	38,697	1,655	37,870	478,583	12.37
74-75	.04345	37,042	1,609	36,237	440,713	11.90
75-76	.04409	35,433	1,563	34,652	404,476	11.42
76-77	.04483	33,870	1,518	33,111	369,824	10.92
77-78	.04587	32,352	1,484	31,610	336,713	10.41
78-79	.04739	30,868	1,463	30,137	305,103	9.88
79-80	.04936	29,405	1,451	28,679	274,966	9.35
80-81	.05174	27,954	1,447	27,230	246,287	8.81
81-82	.05432	26,507	1,440	25,788	219,057	8.26
82-83	.05690	25,067	1,426	24,354	193,269	7.71
83-84	.05930	23,641	1,402	22,940	168,915	7.15
84-85	.06165	22,239	1,371	21,553	145,975	6.56
85-86	.07525	20,868	1,570	20,083	124,422	5.96
86-87	.09082	19,298	1,753	18,421	104,339	5.41
87-88	.10875	17,545	1,908	16,591	85,918	4.90
88-89	.12927	15,637	2,021	14,627	69,327	4.43
89-90	.15208	13,616	2,071	12,580	54,700	4.02
90-91	.17634	11,545	2,036	10,527	42,120	3.65
91-92	.20201	9,509	1,921	8,548	31,593	3.32
92-93	.22944	7,588	1,741	6,718	23,045	3.04
93-94	.25815	5,847	1,509	5,092	16,327	2.79
94-95	.28695	4,338	1,245	3,716	11,235	2.59
95-96	.31416	3,093	972	2,607	7,519	2.43
96-97	.32915	2,121	698	1,772	4,912	2.32
97-98	.34450	1,423	490	1,178	3,140	2.21
98-99	.36018	933	336	765	1,962	2.10
99-100	.37616	597	225	484	1,197	2.01
100-101	.39242	372	146	300	713	1.91
101-102	.40891	226	92	180	413	1.83
102-103	.42562	134	57	105	233	1.75
103-104	.44250	77	34	60	128	1.67
104-105	.45951	43	20	33	68	1.60
105-106	.47662	23	11	17	35	1.53
106-107	.49378	12	6	9	18	1.46
107-108	.51095	6	3	5	9	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 12

HAWAII
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 12

HAWAII

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 69.95 years for white males and 72.37 years for white females. This State ranks 7th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

Table No. Page

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00129—out of every 1,000 reaching their 21st birthday, 1.29 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,665 will complete the first year of life and enter the second, 96,471 will reach age 21, and 35,371 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,335 die in the first year of life, 124 in the 22d year, and 2,879 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 96,409. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 96,409 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,654,203 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,694,950.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 96,409 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,471 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,654,203) in column 6 is the total number of years lived after attaining age 21 by the 96,471 reaching that age. This number of years divided by the number of persons (4,654,203 divided by 96,471) gives 48.24 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: HAWAII, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02283	100,000	2,283	97,991	7,155,049	71.55
1-2	.00127	97,717	124	97,655	7,057,058	72.22
2-3	.00094	97,593	91	97,548	6,959,403	71.31
3-4	.00070	97,502	68	97,467	6,861,855	70.38
4-5	.00056	97,434	55	97,407	6,764,388	69.43
5-6	.00047	97,379	46	97,355	6,666,981	68.46
6-7	.00041	97,333	40	97,313	6,569,626	67.50
7-8	.00036	97,293	35	97,276	6,472,313	66.52
8-9	.00033	97,258	33	97,241	6,375,037	65.55
9-10	.00032	97,225	31	97,210	6,277,796	64.57
10-11	.00032	97,194	32	97,178	6,180,586	63.59
11-12	.00034	97,162	33	97,146	6,083,408	62.61
12-13	.00038	97,129	36	97,110	5,986,262	61.63
13-14	.00042	97,093	41	97,072	5,889,152	60.66
14-15	.00048	97,052	47	97,029	5,792,080	59.68
15-16	.00054	97,005	53	96,978	5,695,051	58.71
16-17	.00061	96,952	59	96,922	5,598,073	57.74
17-18	.00069	96,893	67	96,859	5,501,151	56.78
18-19	.00079	96,826	77	96,788	5,404,292	55.81
19-20	.00090	96,749	87	96,705	5,307,504	54.86
20-21	.00102	96,662	98	96,614	5,210,799	53.91
21-22	.00112	96,564	109	96,509	5,114,185	52.96
22-23	.00118	96,455	113	96,399	5,017,676	52.02
23-24	.00115	96,342	111	96,286	4,921,277	51.08
24-25	.00108	96,231	104	96,179	4,824,991	50.14
25-26	.00099	96,127	95	96,079	4,728,812	49.19
26-27	.00092	96,032	89	95,987	4,632,733	48.24
27-28	.00088	95,943	84	95,901	4,536,746	47.29
28-29	.00088	95,859	85	95,817	4,440,845	46.33
29-30	.00092	95,774	88	95,730	4,345,028	45.37
30-31	.00098	95,686	94	95,639	4,249,298	44.41
31-32	.00104	95,592	99	95,543	4,153,659	43.45
32-33	.00112	95,493	106	95,440	4,058,116	42.50
33-34	.00123	95,387	117	95,328	3,962,676	41.54
34-35	.00136	95,270	130	95,205	3,867,348	40.59
35-36	.00151	95,140	143	95,069	3,772,143	39.65
36-37	.00167	94,997	159	94,918	3,677,074	38.71
37-38	.00185	94,838	176	94,750	3,582,156	37.77
38-39	.00204	94,662	193	94,566	3,487,406	36.84
39-40	.00224	94,469	211	94,364	3,392,840	35.91
40-41	.00248	94,258	234	94,140	3,298,476	34.99
41-42	.00275	94,024	258	93,895	3,204,336	34.08
42-43	.00299	93,766	281	93,626	3,110,441	33.17
43-44	.00321	93,485	299	93,335	3,016,815	32.27
44-45	.00341	93,186	318	93,027	2,923,480	31.37
45-46	.00362	92,868	336	92,699	2,830,453	30.48
46-47	.00389	92,532	360	92,352	2,737,754	29.59
47-48	.00433	92,172	400	91,972	2,645,402	28.70
48-49	.00500	91,772	459	91,543	2,553,430	27.82
49-50	.00585	91,313	534	91,046	2,461,887	26.96
50-51	.00679	90,779	616	90,472	2,370,841	26.12
51-52	.00773	90,163	697	89,814	2,280,369	25.29
52-53	.00861	89,466	770	89,082	2,190,555	24.48
53-54	.00938	88,696	832	88,279	2,101,473	23.69
54-55	.01009	87,864	887	87,421	2,013,194	22.91

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: HAWAII, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01082	86,977	941	86,507	1,925,773	22.14
56-57	.01165	86,036	1,003	85,535	1,839,266	21.38
57-58	.01254	85,033	1,066	84,500	1,753,731	20.62
58-59	.01351	83,967	1,135	83,399	1,669,231	19.88
59-60	.01458	82,832	1,207	82,228	1,585,832	19.15
60-61	.01568	81,625	1,280	80,985	1,503,604	18.42
61-62	.01687	80,345	1,355	79,668	1,422,619	17.71
62-63	.01829	78,990	1,445	78,267	1,342,951	17.00
63-64	.02000	77,545	1,551	76,770	1,264,684	16.31
64-65	.02197	75,994	1,669	75,159	1,187,914	15.63
65-66	.02416	74,325	1,796	73,427	1,112,755	14.97
66-67	.02645	72,529	1,918	71,570	1,039,328	14.33
67-68	.02871	70,611	2,028	69,597	967,758	13.71
68-69	.03087	68,583	2,117	67,525	898,161	13.10
69-70	.03300	66,466	2,193	65,370	830,636	12.50
70-71	.03514	64,273	2,258	63,143	765,266	11.91
71-72	.03754	62,015	2,328	60,851	702,123	11.32
72-73	.04050	59,687	2,418	58,478	641,272	10.74
73-74	.04425	57,269	2,534	56,002	582,794	10.18
74-75	.04874	54,735	2,668	53,401	526,792	9.62
75-76	.05386	52,067	2,804	50,665	473,391	9.09
76-77	.05932	49,263	2,923	47,802	422,726	8.58
77-78	.06486	46,340	3,006	44,837	374,924	8.09
78-79	.07020	43,334	3,042	41,813	330,087	7.62
79-80	.07549	40,292	3,042	38,771	288,274	7.15
80-81	.08076	37,250	3,008	35,747	249,503	6.70
81-82	.08671	34,242	2,969	32,757	213,756	6.24
82-83	.09434	31,273	2,950	29,798	180,999	5.79
83-84	.10471	28,323	2,966	26,840	151,201	5.34
84-85	.11809	25,357	2,994	23,859	124,361	4.90
85-86	.14052	22,363	3,143	20,792	100,502	4.49
86-87	.16449	19,220	3,161	17,639	79,710	4.15
87-88	.18702	16,059	3,003	14,558	62,071	3.87
88-89	.20531	13,056	2,681	11,715	47,513	3.64
89-90	.21920	10,375	2,274	9,238	35,798	3.45
90-91	.22948	8,101	1,859	7,171	26,560	3.28
91-92	.23937	6,242	1,494	5,495	19,389	3.11
92-93	.25186	4,748	1,196	4,150	13,894	2.93
93-94	.27020	3,552	960	3,072	9,744	2.74
94-95	.29250	2,592	758	2,213	6,672	2.57
95-96	.31416	1,834	576	1,546	4,459	2.43
96-97	.32915	1,258	414	1,051	2,913	2.32
97-98	.34450	844	291	699	1,862	2.21
98-99	.36018	553	199	453	1,163	2.10
99-100	.37616	354	133	287	710	2.01
100-101	.39242	221	87	178	423	1.91
101-102	.40891	134	55	107	245	1.83
102-103	.42562	79	33	62	138	1.75
103-104	.44250	46	21	35	76	1.67
104-105	.45951	25	11	20	41	1.60
105-106	.47662	14	7	10	21	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: HAWAII, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02335	100,000	2,335	97,915	6,694,950	66.95
1-2	.00106	97,665	104	97,613	6,597,035	67.55
2-3	.00071	97,561	69	97,527	6,499,422	66.62
3-4	.00056	97,492	55	97,465	6,401,895	65.67
4-5	.00048	97,437	47	97,414	6,304,430	64.70
5-6	.00043	97,390	42	97,369	6,207,016	63.73
6-7	.00040	97,348	39	97,329	6,109,647	62.76
7-8	.00037	97,309	36	97,291	6,012,318	61.79
8-9	.00034	97,273	33	97,257	5,915,027	60.81
9-10	.00031	97,240	30	97,225	5,817,770	59.83
10-11	.00028	97,210	28	97,196	5,720,545	58.85
11-12	.00028	97,182	27	97,168	5,623,349	57.86
12-13	.00032	97,155	32	97,139	5,526,181	56.88
13-14	.00041	97,123	40	97,103	5,429,042	55.90
14-15	.00054	97,083	52	97,057	5,331,939	54.92
15-16	.00068	97,031	67	96,998	5,234,882	53.95
16-17	.00081	96,964	78	96,925	5,137,884	52.99
17-18	.00093	96,886	91	96,840	5,040,959	52.03
18-19	.00103	96,795	100	96,746	4,944,119	51.08
19-20	.00112	96,695	108	96,641	4,847,373	50.13
20-21	.00121	96,587	116	96,529	4,750,732	49.19
21-22	.00129	96,471	124	96,409	4,654,203	48.24
22-23	.00131	96,347	127	96,284	4,557,794	47.31
23-24	.00126	96,220	120	96,160	4,461,510	46.37
24-25	.00115	96,100	111	96,044	4,365,350	45.43
25-26	.00102	95,989	97	95,941	4,269,306	44.48
26-27	.00091	95,892	88	95,847	4,173,365	43.52
27-28	.00086	95,804	82	95,763	4,077,518	42.56
28-29	.00088	95,722	84	95,680	3,981,755	41.60
29-30	.00096	95,638	92	95,592	3,886,075	40.63
30-31	.00107	95,546	102	95,495	3,790,483	39.67
31-32	.00117	95,444	112	95,387	3,694,988	38.71
32-33	.00130	95,332	124	95,270	3,599,601	37.76
33-34	.00143	95,208	136	95,140	3,504,331	36.81
34-35	.00158	95,072	151	94,996	3,409,191	35.86
35-36	.00176	94,921	167	94,838	3,314,195	34.92
36-37	.00196	94,754	185	94,662	3,219,357	33.98
37-38	.00219	94,569	207	94,465	3,124,695	33.04
38-39	.00244	94,362	230	94,247	3,030,230	32.11
39-40	.00273	94,132	258	94,003	2,935,983	31.19
40-41	.00309	93,874	289	93,730	2,841,980	30.27
41-42	.00348	93,585	326	93,422	2,748,250	29.37
42-43	.00384	93,259	358	93,080	2,654,828	28.47
43-44	.00415	92,901	386	92,708	2,561,748	27.58
44-45	.00446	92,515	412	92,309	2,469,040	26.69
45-46	.00478	92,103	441	91,883	2,376,731	25.81
46-47	.00522	91,662	478	91,423	2,284,848	24.93
47-48	.00591	91,184	539	90,914	2,193,425	24.06
48-49	.00691	90,645	626	90,332	2,102,511	23.20
49-50	.00816	90,019	735	89,651	2,012,179	22.35
50-51	.00959	89,284	857	88,856	1,922,528	21.53
51-52	.01109	88,427	980	87,937	1,833,672	20.74
52-53	.01261	87,447	1,102	86,896	1,745,735	19.96
53-54	.01410	86,345	1,218	85,736	1,658,839	19.21
54-55	.01562	85,127	1,329	84,462	1,573,103	18.48

TABLE 2. LIFE TABLE FOR WHITE MALES: HAWAII, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01709	83,798	1,433	83,081	1,488,641	17.76
56-57	.01874	82,365	1,543	81,594	1,405,560	17.06
57-58	.02091	80,822	1,691	79,976	1,323,966	16.38
58-59	.02381	79,131	1,884	78,190	1,243,990	15.72
59-60	.02726	77,247	2,106	76,194	1,165,800	15.09
60-61	.03119	75,141	2,344	73,970	1,089,606	14.50
61-62	.03509	72,797	2,554	71,520	1,015,636	13.95
62-63	.03835	70,243	2,694	68,896	944,116	13.44
63-64	.04047	67,549	2,733	66,182	875,220	12.96
64-65	.04168	64,816	2,702	63,465	809,038	12.48
65-66	.04252	62,114	2,641	60,794	745,573	12.00
66-67	.04364	59,473	2,595	58,175	684,779	11.51
67-68	.04521	56,878	2,572	55,592	626,604	11.02
68-69	.04767	54,306	2,589	53,011	571,012	10.51
69-70	.05095	51,717	2,635	50,400	518,001	10.02
70-71	.05449	49,082	2,674	47,745	467,601	9.53
71-72	.05813	46,408	2,698	45,059	419,856	9.05
72-73	.06249	43,710	2,731	42,344	374,797	8.57
73-74	.06780	40,979	2,779	39,589	332,453	8.11
74-75	.07406	38,200	2,829	36,786	292,864	7.67
75-76	.08141	35,371	2,879	33,931	256,078	7.24
76-77	.08955	32,492	2,910	31,037	222,147	6.84
77-78	.09796	29,582	2,898	28,134	191,110	6.46
78-79	.10610	26,684	2,831	25,268	162,976	6.11
79-80	.11404	23,853	2,720	22,493	137,708	5.77
80-81	.12270	21,133	2,593	19,837	115,215	5.45
81-82	.13264	18,540	2,459	17,310	95,378	5.14
82-83	.14312	16,081	2,302	14,930	78,068	4.85
83-84	.15382	13,779	2,119	12,720	63,138	4.58
84-85	.16471	11,660	1,921	10,699	50,418	4.32
85-86	.17665	9,739	1,720	8,879	39,719	4.08
86-87	.18885	8,019	1,515	7,262	30,840	3.85
87-88	.20196	6,504	1,313	5,848	23,578	3.62
88-89	.21674	5,191	1,125	4,628	17,730	3.42
89-90	.23307	4,066	948	3,592	13,102	3.22
90-91	.24963	3,118	778	2,729	9,510	3.05
91-92	.26532	2,340	621	2,029	6,781	2.90
92-93	.28020	1,719	482	1,478	4,752	2.76
93-94	.29362	1,237	363	1,056	3,274	2.65
94-95	.30480	874	266	741	2,218	2.54
95-96	.31416	608	191	512	1,477	2.43
96-97	.32915	417	137	348	965	2.32
97-98	.34450	280	97	232	617	2.21
98-99	.36018	183	66	150	385	2.10
99-100	.37616	117	44	95	235	2.01
100-101	.39242	73	29	59	140	1.91
101-102	.40891	44	18	35	81	1.83
102-103	.42562	26	11	21	46	1.75
103-104	.44250	15	7	12	25	1.67
104-105	.45951	8	3	6	13	1.60
105-106	.47662	5	3	4	7	1.53
106-107	.49378	2	1	1	3	1.46
107-108	.51095	1	0	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: HAWAII, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01998	100,000	1,998	98,223	7,237,089	72.37
1-2	.00102	98,002	100	97,953	7,138,866	72.84
2-3	.00064	97,902	62	97,870	7,040,913	71.92
3-4	.00049	97,840	48	97,816	6,943,043	70.96
4-5	.00043	97,792	42	97,771	6,845,227	70.00
5-6	.00038	97,750	38	97,731	6,747,456	69.03
6-7	.00035	97,712	34	97,695	6,649,725	68.05
7-8	.00032	97,678	31	97,663	6,552,030	67.08
8-9	.00029	97,647	28	97,633	6,454,367	66.10
9-10	.00026	97,619	26	97,606	6,356,734	65.12
10-11	.00024	97,593	23	97,581	6,259,128	64.13
11-12	.00023	97,570	23	97,558	6,161,547	63.15
12-13	.00024	97,547	24	97,536	6,063,989	62.16
13-14	.00027	97,523	26	97,510	5,966,453	61.18
14-15	.00032	97,497	31	97,482	5,868,943	60.20
15-16	.00037	97,466	36	97,448	5,771,461	59.22
16-17	.00043	97,430	42	97,409	5,674,013	58.24
17-18	.00047	97,388	46	97,365	5,576,604	57.26
18-19	.00050	97,342	49	97,317	5,479,239	56.29
19-20	.00052	97,293	51	97,267	5,381,922	55.32
20-21	.00054	97,242	53	97,216	5,284,655	54.35
21-22	.00057	97,189	55	97,162	5,187,439	53.37
22-23	.00059	97,134	57	97,105	5,090,277	52.40
23-24	.00062	97,077	61	97,047	4,993,172	51.44
24-25	.00065	97,016	63	96,984	4,896,125	50.47
25-26	.00069	96,953	67	96,919	4,799,141	49.50
26-27	.00073	96,886	71	96,851	4,702,222	48.53
27-28	.00077	96,815	74	96,778	4,605,371	47.57
28-29	.00081	96,741	79	96,701	4,508,593	46.60
29-30	.00086	96,662	83	96,620	4,411,892	45.64
30-31	.00092	96,579	89	96,534	4,315,272	44.68
31-32	.00098	96,490	94	96,443	4,218,738	43.72
32-33	.00105	96,396	101	96,346	4,122,295	42.76
33-34	.00113	96,295	109	96,240	4,025,949	41.81
34-35	.00123	96,186	119	96,126	3,929,709	40.86
35-36	.00136	96,067	131	96,002	3,833,583	39.91
36-37	.00150	95,936	144	95,864	3,737,581	38.96
37-38	.00162	95,792	155	95,714	3,641,717	38.02
38-39	.00169	95,637	161	95,557	3,546,003	37.08
39-40	.00174	95,476	166	95,392	3,450,446	36.14
40-41	.00179	95,310	171	95,224	3,355,054	35.20
41-42	.00190	95,139	181	95,049	3,259,830	34.26
42-43	.00215	94,958	204	94,856	3,164,781	33.33
43-44	.00256	94,754	242	94,633	3,069,925	32.40
44-45	.00310	94,512	294	94,365	2,975,292	31.48
45-46	.00371	94,218	349	94,043	2,880,927	30.58
46-47	.00432	93,869	406	93,666	2,786,884	29.69
47-48	.00496	93,463	464	93,231	2,693,218	28.82
48-49	.00560	92,999	520	92,739	2,599,987	27.96
49-50	.00625	92,479	578	92,190	2,507,248	27.11
50-51	.00693	91,901	637	91,583	2,415,058	26.28
51-52	.00765	91,264	697	90,916	2,323,475	25.46
52-53	.00837	90,567	758	90,187	2,232,559	24.65
53-54	.00908	89,809	816	89,401	2,142,372	23.85
54-55	.00979	88,993	871	88,558	2,052,971	23.07

TABLE 3. LIFE TABLE FOR WHITE FEMALES: HAWAII, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01058	88,122	933	87,655	1,964,413	22.29
56-57	.01142	87,189	996	86,691	1,876,758	21.53
57-58	.01222	86,193	1,053	85,667	1,790,067	20.77
58-59	.01293	85,140	1,101	84,589	1,704,400	20.02
59-60	.01364	84,039	1,146	83,466	1,619,811	19.27
60-61	.01434	82,893	1,188	82,299	1,536,345	18.53
61-62	.01520	81,705	1,242	81,084	1,454,046	17.80
62-63	.01643	80,463	1,322	79,801	1,372,962	17.06
63-64	.01817	79,141	1,438	78,422	1,293,161	16.34
64-65	.02034	77,703	1,581	76,912	1,214,739	15.63
65-66	.02271	76,122	1,729	75,258	1,137,827	14.95
66-67	.02518	74,393	1,873	73,456	1,062,569	14.28
67-68	.02786	72,520	2,021	71,510	989,113	13.64
68-69	.03076	70,499	2,168	69,415	917,603	13.02
69-70	.03385	68,331	2,313	67,174	848,188	12.41
70-71	.03725	66,018	2,459	64,788	781,014	11.83
71-72	.04086	63,559	2,597	62,260	716,226	11.27
72-73	.04442	60,962	2,708	59,608	653,966	10.73
73-74	.04779	58,254	2,784	56,862	594,358	10.20
74-75	.05106	55,470	2,833	54,053	537,496	9.69
75-76	.05446	52,637	2,867	51,204	483,443	9.18
76-77	.05822	49,770	2,897	48,321	432,239	8.68
77-78	.06241	46,873	2,926	45,410	383,918	8.19
78-79	.06720	43,947	2,953	42,471	338,508	7.70
79-80	.07268	40,994	2,979	39,505	296,037	7.22
80-81	.07836	38,015	2,979	36,525	256,532	6.75
81-82	.08457	35,036	2,963	33,554	220,007	6.28
82-83	.09257	32,073	2,969	30,588	186,453	5.81
83-84	.10335	29,104	3,008	27,600	155,865	5.36
84-85	.11716	26,096	3,057	24,567	128,265	4.92
85-86	.14046	23,039	3,236	21,421	103,698	4.50
86-87	.16549	19,803	3,278	18,164	82,277	4.15
87-88	.18859	16,525	3,116	14,967	64,113	3.88
88-89	.20647	13,409	2,769	12,025	49,146	3.67
89-90	.21889	10,640	2,329	9,476	37,121	3.49
90-91	.22663	8,311	1,883	7,369	27,645	3.33
91-92	.23393	6,428	1,504	5,676	20,276	3.15
92-93	.24525	4,924	1,208	4,321	14,600	2.96
93-94	.26478	3,716	984	3,224	10,279	2.77
94-95	.28969	2,732	791	2,337	7,055	2.58
95-96	.31416	1,941	610	1,636	4,718	2.43
96-97	.32915	1,331	438	1,112	3,082	2.32
97-98	.34450	893	308	739	1,970	2.21
98-99	.36018	585	210	480	1,231	2.10
99-100	.37616	375	141	304	751	2.01
100-101	.39242	234	92	188	447	1.91
101-102	.40891	142	58	113	259	1.83
102-103	.42562	84	36	66	146	1.75
103-104	.44250	48	21	37	80	1.67
104-105	.45951	27	12	21	43	1.60
105-106	.47662	15	7	11	22	1.53
106-107	.49378	8	4	6	11	1.46
107-108	.51095	4	2	2	5	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: HAWAII, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02667	100,000	2,667	97,672	7,069,028	70.69
1-2	.00142	97,333	138	97,264	6,971,356	71.62
2-3	.00118	97,195	115	97,138	6,874,092	70.72
3-4	.00080	97,080	78	97,041	6,776,954	69.81
4-5	.00061	97,002	59	96,973	6,679,913	68.86
5-6	.00052	96,943	50	96,917	6,582,940	67.91
6-7	.00046	96,893	45	96,871	6,486,023	66.94
7-8	.00041	96,848	39	96,829	6,389,152	65.97
8-9	.00038	96,809	37	96,790	6,292,323	65.00
9-10	.00036	96,772	35	96,755	6,195,533	64.02
10-11	.00037	96,737	35	96,720	6,098,778	63.04
11-12	.00039	96,702	37	96,683	6,002,058	62.07
12-13	.00043	96,665	42	96,644	5,905,375	61.09
13-14	.00050	96,623	49	96,598	5,808,731	60.12
14-15	.00059	96,574	57	96,546	5,712,133	59.15
15-16	.00068	96,517	66	96,484	5,615,587	58.18
16-17	.00077	96,451	74	96,414	5,519,103	57.22
17-18	.00091	96,377	88	96,333	5,422,689	56.27
18-19	.00109	96,289	105	96,237	5,326,356	55.32
19-20	.00130	96,184	125	96,122	5,230,119	54.38
20-21	.00154	96,059	147	95,985	5,133,997	53.45
21-22	.00175	95,912	168	95,828	5,038,012	52.53
22-23	.00184	95,744	176	95,656	4,942,184	51.62
23-24	.00177	95,568	169	95,484	4,846,528	50.71
24-25	.00159	95,399	151	95,324	4,751,044	49.80
25-26	.00137	95,248	130	95,182	4,655,720	48.88
26-27	.00119	95,118	113	95,061	4,560,538	47.95
27-28	.00107	95,005	101	94,954	4,465,477	47.00
28-29	.00105	94,904	100	94,854	4,370,523	46.05
29-30	.00111	94,804	105	94,752	4,275,669	45.10
30-31	.00119	94,699	112	94,643	4,180,917	44.15
31-32	.00126	94,587	119	94,528	4,086,274	43.20
32-33	.00135	94,468	128	94,404	3,991,746	42.26
33-34	.00147	94,340	138	94,271	3,897,342	41.31
34-35	.00160	94,202	151	94,126	3,803,071	40.37
35-36	.00175	94,051	164	93,969	3,708,945	39.44
36-37	.00191	93,887	180	93,798	3,614,976	38.50
37-38	.00209	93,707	196	93,609	3,521,178	37.58
38-39	.00229	93,511	214	93,404	3,427,569	36.65
39-40	.00249	93,297	232	93,181	3,334,165	35.74
40-41	.00274	93,065	255	92,937	3,240,984	34.83
41-42	.00301	92,810	280	92,670	3,148,047	33.92
42-43	.00324	92,530	299	92,381	3,055,377	33.02
43-44	.00341	92,231	315	92,073	2,962,996	32.13
44-45	.00355	91,916	326	91,753	2,870,923	31.23
45-46	.00369	91,590	338	91,421	2,779,170	30.34
46-47	.00390	91,252	355	91,075	2,687,749	29.45
47-48	.00428	90,897	390	90,702	2,596,674	28.57
48-49	.00491	90,507	444	90,285	2,505,972	27.69
49-50	.00572	90,063	515	89,805	2,415,687	26.82
50-51	.00663	89,548	593	89,252	2,325,882	25.97
51-52	.00753	88,955	671	88,619	2,236,630	25.14
52-53	.00839	88,284	741	87,914	2,148,011	24.33
53-54	.00915	87,543	801	87,143	2,060,097	23.53
54-55	.00985	86,742	855	86,314	1,972,954	22.75

TABLE 4. LIFE TABLE FOR NONWHITE MALES: HAWAII, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01061	85,887	911	85,432	1,886,640	21.97
56-57	.01146	84,976	974	84,490	1,801,208	21.20
57-58	.01236	84,002	1,038	83,483	1,716,718	20.44
58-59	.01330	82,964	1,103	82,412	1,633,235	19.69
59-60	.01432	81,861	1,172	81,275	1,550,823	18.94
60-61	.01532	80,689	1,237	80,070	1,469,548	18.21
61-62	.01646	79,452	1,307	78,799	1,389,478	17.49
62-63	.01800	78,145	1,407	77,441	1,310,679	16.77
63-64	.02009	76,738	1,542	75,967	1,233,238	16.07
64-65	.02263	75,196	1,702	74,345	1,157,271	15.39
65-66	.02553	73,494	1,876	72,556	1,082,926	14.73
66-67	.02847	71,618	2,039	70,599	1,010,370	14.11
67-68	.03114	69,579	2,167	68,495	939,771	13.51
68-69	.03327	67,412	2,242	66,291	871,276	12.92
69-70	.03503	65,170	2,283	64,029	804,985	12.35
70-71	.03663	62,887	2,304	61,735	740,956	11.78
71-72	.03856	60,583	2,336	59,415	679,221	11.21
72-73	.04124	58,247	2,402	57,046	619,806	10.64
73-74	.04507	55,845	2,516	54,587	562,760	10.08
74-75	.04994	53,329	2,664	51,997	508,173	9.53
75-76	.05548	50,665	2,811	49,260	456,176	9.00
76-77	.06130	47,854	2,933	46,387	406,916	8.50
77-78	.06737	44,921	3,026	43,408	360,529	8.03
78-79	.07345	41,895	3,077	40,356	317,121	7.57
79-80	.07964	38,818	3,092	37,272	276,765	7.13
80-81	.08635	35,726	3,085	34,184	239,493	6.70
81-82	.09387	32,641	3,064	31,109	205,309	6.29
82-83	.10199	29,577	3,017	28,069	174,200	5.89
83-84	.11075	26,560	2,941	25,090	146,131	5.50
84-85	.12021	23,619	2,839	22,199	121,041	5.12
85-86	.13661	20,780	2,839	19,360	98,842	4.76
86-87	.15419	17,941	2,767	16,558	79,482	4.43
87-88	.17093	15,174	2,593	13,877	62,924	4.15
88-89	.18541	12,581	2,333	11,414	49,047	3.90
89-90	.19791	10,248	2,028	9,234	37,633	3.67
90-91	.20852	8,220	1,714	7,363	28,399	3.45
91-92	.22026	6,506	1,433	5,789	21,036	3.23
92-93	.23696	5,073	1,202	4,472	15,247	3.01
93-94	.26044	3,871	1,008	3,367	10,775	2.78
94-95	.28769	2,863	824	2,451	7,408	2.59
95-96	.31416	2,039	641	1,719	4,957	2.43
96-97	.32915	1,398	460	1,168	3,238	2.32
97-98	.34450	938	323	776	2,070	2.21
98-99	.36018	615	222	505	1,294	2.10
99-100	.37616	393	148	319	789	2.01
100-101	.39242	245	96	197	470	1.91
101-102	.40891	149	61	119	273	1.83
102-103	.42562	88	37	70	154	1.75
103-104	.44250	51	23	39	84	1.67
104-105	.45951	28	13	22	45	1.60
105-106	.47662	15	7	11	23	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: HAWAII, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01968	100,000	1,968	98,272	7,480,727	74.81
1-2	.00129	98,032	126	97,968	7,382,455	75.31
2-3	.00094	97,906	92	97,860	7,284,487	74.40
3-4	.00075	97,814	73	97,777	7,186,627	73.47
4-5	.00060	97,741	59	97,712	7,088,850	72.53
5-6	.00049	97,682	48	97,657	6,991,138	71.57
6-7	.00041	97,634	40	97,614	6,893,481	70.61
7-8	.00035	97,594	34	97,578	6,795,867	69.63
8-9	.00032	97,560	31	97,544	6,698,289	68.66
9-10	.00032	97,529	32	97,513	6,600,745	67.68
10-11	.00034	97,497	33	97,481	6,503,232	66.70
11-12	.00037	97,464	37	97,446	6,405,751	65.72
12-13	.00039	97,427	37	97,408	6,308,305	64.75
13-14	.00039	97,390	38	97,371	6,210,897	63.77
14-15	.00037	97,352	36	97,334	6,113,526	62.80
15-16	.00036	97,316	35	97,298	6,016,192	61.82
16-17	.00036	97,281	35	97,263	5,918,894	60.84
17-18	.00038	97,246	37	97,227	5,821,631	59.87
18-19	.00042	97,209	41	97,189	5,724,404	58.89
19-20	.00049	97,168	48	97,143	5,627,215	57.91
20-21	.00056	97,120	55	97,093	5,530,072	56.94
21-22	.00063	97,065	61	97,035	5,432,979	55.97
22-23	.00069	97,004	67	96,970	5,335,944	55.01
23-24	.00072	96,937	69	96,903	5,238,974	54.05
24-25	.00074	96,868	72	96,831	5,142,071	53.08
25-26	.00076	96,796	73	96,760	5,045,240	52.12
26-27	.00078	96,723	75	96,685	4,948,480	51.16
27-28	.00080	96,648	77	96,609	4,851,795	50.20
28-29	.00080	96,571	77	96,533	4,755,186	49.24
29-30	.00079	96,494	77	96,455	4,658,653	48.28
30-31	.00079	96,417	75	96,380	4,562,198	47.32
31-32	.00080	96,342	77	96,303	4,465,818	46.35
32-33	.00084	96,265	81	96,224	4,369,515	45.39
33-34	.00094	96,184	91	96,139	4,273,291	44.43
34-35	.00107	96,093	103	96,042	4,177,152	43.47
35-36	.00122	95,990	117	95,931	4,081,110	42.52
36-37	.00138	95,873	132	95,807	3,985,179	41.57
37-38	.00155	95,741	148	95,667	3,889,372	40.62
38-39	.00173	95,593	166	95,511	3,793,705	39.69
39-40	.00193	95,427	184	95,335	3,698,194	38.75
40-41	.00217	95,243	206	95,140	3,602,859	37.83
41-42	.00242	95,037	230	94,922	3,507,719	36.91
42-43	.00261	94,807	247	94,683	3,412,797	36.00
43-44	.00273	94,560	259	94,431	3,318,114	35.09
44-45	.00281	94,301	265	94,169	3,223,683	34.18
45-46	.00286	94,036	268	93,902	3,129,514	33.28
46-47	.00297	93,768	279	93,628	3,035,612	32.37
47-48	.00327	93,489	306	93,337	2,941,984	31.47
48-49	.00383	93,183	357	93,005	2,848,647	30.57
49-50	.00457	92,826	424	92,614	2,755,642	29.69
50-51	.00540	92,402	499	92,153	2,663,028	28.82
51-52	.00620	91,903	570	91,618	2,570,875	27.97
52-53	.00688	91,333	628	91,019	2,479,257	27.15
53-54	.00739	90,705	670	90,370	2,388,238	26.33
54-55	.00777	90,035	700	89,685	2,297,868	25.52

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: HAWAII, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00816	89,335	729	88,970	2,208,183	24.72
56-57	.00864	88,606	765	88,224	2,119,213	23.92
57-58	.00910	87,841	800	87,441	2,030,989	23.12
58-59	.00957	87,041	833	86,625	1,943,548	22.33
59-60	.01007	86,208	868	85,774	1,856,923	21.54
60-61	.01056	85,340	901	84,889	1,771,149	20.75
61-62	.01115	84,439	942	83,968	1,686,260	19.97
62-63	.01204	83,497	1,005	82,995	1,602,292	19.19
63-64	.01332	82,492	1,098	81,943	1,519,297	18.42
64-65	.01492	81,394	1,215	80,786	1,437,354	17.66
65-66	.01679	80,179	1,347	79,506	1,356,568	16.92
66-67	.01871	78,832	1,474	78,095	1,277,062	16.20
67-68	.02048	77,358	1,585	76,565	1,198,967	15.50
68-69	.02197	75,773	1,665	74,940	1,122,402	14.81
69-70	.02330	74,108	1,727	73,245	1,047,462	14.13
70-71	.02456	72,381	1,777	71,492	974,217	13.46
71-72	.02612	70,604	1,844	69,682	902,725	12.79
72-73	.02841	68,760	1,954	67,783	833,043	12.12
73-74	.03177	66,806	2,122	65,745	765,260	11.45
74-75	.03605	64,684	2,332	63,518	699,515	10.81
75-76	.04097	62,352	2,555	61,074	635,997	10.20
76-77	.04609	59,797	2,756	58,419	574,923	9.61
77-78	.05117	57,041	2,919	55,582	516,504	9.05
78-79	.05588	54,122	3,024	52,610	460,922	8.52
79-80	.06038	51,098	3,085	49,556	408,312	7.99
80-81	.06486	48,013	3,114	46,455	358,756	7.47
81-82	.06996	44,899	3,142	43,328	312,301	6.96
82-83	.07638	41,757	3,189	40,163	268,973	6.44
83-84	.08487	38,568	3,273	36,931	228,810	5.93
84-85	.09550	35,295	3,371	33,610	191,879	5.44
85-86	.11591	31,924	3,700	30,074	158,269	4.96
86-87	.13736	28,224	3,877	26,285	128,195	4.54
87-88	.15828	24,347	3,853	22,421	101,910	4.19
88-89	.17740	20,494	3,636	18,675	79,489	3.88
89-90	.19509	16,858	3,289	15,214	60,814	3.61
90-91	.21258	13,569	2,884	12,127	45,600	3.36
91-92	.23114	10,685	2,470	9,450	33,473	3.13
92-93	.25079	8,215	2,060	7,185	24,023	2.92
93-94	.27189	6,155	1,674	5,318	16,838	2.74
94-95	.29353	4,481	1,315	3,823	11,520	2.57
95-96	.31416	3,166	995	2,669	7,697	2.43
96-97	.32915	2,171	714	1,814	5,028	2.32
97-98	.34450	1,457	502	1,206	3,214	2.21
98-99	.36018	955	344	783	2,008	2.10
99-100	.37616	611	230	496	1,225	2.01
100-101	.39242	381	149	306	729	1.91
101-102	.40891	232	95	184	423	1.83
102-103	.42562	137	58	108	239	1.75
103-104	.44250	79	35	61	131	1.67
104-105	.45951	44	20	34	70	1.60
105-106	.47662	24	12	18	36	1.53
106-107	.49378	12	6	9	18	1.46
107-108	.51095	6	3	5	9	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 13

IDAHO
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

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IDAHO
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 68.15 years for white males and 75.01 years for white females. This State ranks 9th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00231—out of every 1,000 reaching their 21st birthday, 2.31 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,395 will complete the first year of life and enter the second, 95,232 will reach age 21, and 44,209 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,605 die in the first year of life, 220 in the 22d year, and 2,884 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,122. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,122 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,788,383 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,814,535.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,122 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,232 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,788,383) in column 6 is the total number of years lived after attaining age 21 by the 95,232 reaching that age. This number of years divided by the number of persons (4,788,383 divided by 95,232) gives 50.28 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: IDAHO, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02277	100,000	2,277	98,042	7,112,902	71.13
1-2	.00205	97,723	201	97,623	7,014,860	71.78
2-3	.00124	97,522	121	97,461	6,917,237	70.93
3-4	.00098	97,401	95	97,354	6,819,776	70.02
4-5	.00081	97,306	80	97,266	6,722,422	69.09
5-6	.00070	97,226	67	97,193	6,625,156	68.14
6-7	.00061	97,159	59	97,129	6,527,963	67.19
7-8	.00054	97,100	53	97,074	6,430,834	66.23
8-9	.00049	97,047	47	97,023	6,333,760	65.26
9-10	.00045	97,000	43	96,979	6,236,737	64.30
10-11	.00042	96,957	41	96,936	6,139,758	63.32
11-12	.00043	96,916	42	96,895	6,042,822	62.35
12-13	.00049	96,874	47	96,850	5,945,927	61.38
13-14	.00059	96,827	58	96,798	5,849,077	60.41
14-15	.00073	96,769	71	96,733	5,752,279	59.44
15-16	.00089	96,698	86	96,656	5,655,546	58.49
16-17	.00105	96,612	101	96,561	5,558,890	57.54
17-18	.00119	96,511	115	96,454	5,462,329	56.60
18-19	.00132	96,396	128	96,332	5,365,875	55.66
19-20	.00144	96,268	138	96,199	5,269,543	54.74
20-21	.00156	96,130	150	96,055	5,173,344	53.82
21-22	.00167	95,980	161	95,899	5,077,289	52.90
22-23	.00172	95,819	165	95,737	4,981,390	51.99
23-24	.00168	95,654	160	95,574	4,885,653	51.08
24-25	.00158	95,494	152	95,418	4,790,079	50.16
25-26	.00146	95,342	139	95,273	4,694,661	49.24
26-27	.00136	95,203	129	95,138	4,599,388	48.31
27-28	.00129	95,074	123	95,013	4,504,250	47.38
28-29	.00128	94,951	122	94,890	4,409,237	46.44
29-30	.00133	94,829	126	94,766	4,314,347	45.50
30-31	.00139	94,703	131	94,638	4,219,581	44.56
31-32	.00145	94,572	136	94,504	4,124,943	43.62
32-33	.00151	94,436	143	94,364	4,030,439	42.68
33-34	.00158	94,293	149	94,219	3,936,075	41.74
34-35	.00165	94,144	155	94,067	3,841,856	40.81
35-36	.00173	93,989	163	93,908	3,747,789	39.87
36-37	.00184	93,826	172	93,740	3,653,881	38.94
37-38	.00199	93,654	187	93,560	3,560,141	38.01
38-39	.00220	93,467	205	93,365	3,466,581	37.09
39-40	.00244	93,262	228	93,148	3,373,216	36.17
40-41	.00273	93,034	254	92,907	3,280,068	35.26
41-42	.00303	92,780	281	92,640	3,187,161	34.35
42-43	.00330	92,499	305	92,346	3,094,521	33.45
43-44	.00353	92,194	325	92,031	3,002,175	32.56
44-45	.00373	91,869	343	91,697	2,910,144	31.68
45-46	.00395	91,526	362	91,345	2,818,447	30.79
46-47	.00421	91,164	384	90,972	2,727,102	29.91
47-48	.00455	90,780	413	90,574	2,636,130	29.04
48-49	.00499	90,367	452	90,141	2,545,556	28.17
49-50	.00552	89,915	495	89,667	2,455,415	27.31
50-51	.00611	89,420	547	89,147	2,365,748	26.46
51-52	.00673	88,873	598	88,574	2,276,601	25.62
52-53	.00737	88,275	650	87,950	2,188,027	24.79
53-54	.00800	87,625	701	87,274	2,100,077	23.97
54-55	.00865	86,924	752	86,548	2,012,803	23.16

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: IDAHO, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00932	86,172	803	85,770	1,926,255	22.35
56-57	.01009	85,369	862	84,938	1,840,485	21.56
57-58	.01105	84,507	934	84,040	1,755,547	20.77
58-59	.01224	83,573	1,022	83,062	1,671,507	20.00
59-60	.01362	82,551	1,125	81,988	1,588,445	19.24
60-61	.01514	81,426	1,233	80,810	1,506,457	18.50
61-62	.01672	80,193	1,341	79,522	1,425,647	17.78
62-63	.01830	78,852	1,443	78,131	1,346,125	17.07
63-64	.01986	77,409	1,537	76,640	1,267,994	16.38
64-65	.02142	75,872	1,625	75,059	1,191,354	15.70
65-66	.02308	74,247	1,714	73,390	1,116,295	15.03
66-67	.02491	72,533	1,807	71,630	1,042,905	14.38
67-68	.02687	70,726	1,901	69,775	971,275	13.73
68-69	.02898	68,825	1,994	67,828	901,500	13.10
69-70	.03128	66,831	2,091	65,785	833,672	12.47
70-71	.03369	64,740	2,181	63,650	767,887	11.86
71-72	.03634	62,559	2,274	61,422	704,237	11.26
72-73	.03953	60,285	2,383	59,094	642,815	10.66
73-74	.04347	57,902	2,517	56,643	583,721	10.08
74-75	.04811	55,385	2,664	54,054	527,078	9.52
75-76	.05324	52,721	2,807	51,317	473,024	8.97
76-77	.05875	49,914	2,932	48,448	421,707	8.45
77-78	.06481	46,982	3,045	45,459	373,259	7.94
78-79	.07143	43,937	3,139	42,368	327,800	7.46
79-80	.07868	40,798	3,210	39,193	285,432	7.00
80-81	.08703	37,588	3,271	35,952	246,239	6.55
81-82	.09636	34,317	3,307	32,664	210,287	6.13
82-83	.10599	31,010	3,287	29,367	177,623	5.73
83-84	.11535	27,723	3,198	26,124	148,256	5.35
84-85	.12450	24,525	3,053	22,999	122,132	4.98
85-86	.13905	21,472	2,986	19,979	99,133	4.62
86-87	.15489	18,486	2,863	17,055	79,154	4.28
87-88	.17164	15,623	2,681	14,282	62,099	3.97
88-89	.18937	12,942	2,451	11,716	47,817	3.69
89-90	.20798	10,491	2,182	9,400	36,101	3.44
90-91	.22732	8,309	1,889	7,365	26,701	3.21
91-92	.24695	6,420	1,585	5,627	19,336	3.01
92-93	.26622	4,835	1,287	4,191	13,709	2.84
93-94	.28433	3,548	1,009	3,043	9,518	2.68
94-95	.30054	2,539	763	2,158	6,475	2.55
95-96	.31416	1,776	558	1,497	4,317	2.43
96-97	.32915	1,218	401	1,017	2,820	2.32
97-98	.34450	817	281	676	1,803	2.21
98-99	.36018	536	193	440	1,127	2.10
99-100	.37616	343	129	278	687	2.01
100-101	.39242	214	84	172	409	1.91
101-102	.40891	130	53	103	237	1.83
102-103	.42562	77	33	60	134	1.75
103-104	.44250	44	19	35	74	1.67
104-105	.45951	25	12	19	39	1.60
105-106	.47662	13	6	10	20	1.53
106-107	.49378	7	3	5	10	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: IDAHO, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02605	100,000	2,605	97,759	6,814,535	68.15
1-2	.00247	97,395	241	97,275	6,716,776	68.96
2-3	.00131	97,154	127	97,090	6,619,501	68.13
3-4	.00105	97,027	102	96,976	6,522,411	67.22
4-5	.00089	96,925	87	96,882	6,425,435	66.29
5-6	.00074	96,838	71	96,803	6,328,553	65.35
6-7	.00062	96,767	60	96,737	6,231,750	64.40
7-8	.00055	96,707	54	96,680	6,135,013	63.44
8-9	.00050	96,653	48	96,629	6,038,333	62.47
9-10	.00048	96,605	47	96,581	5,941,704	61.51
10-11	.00049	96,558	48	96,534	5,845,123	60.53
11-12	.00054	96,510	52	96,485	5,748,589	59.56
12-13	.00064	96,458	62	96,427	5,652,104	58.60
13-14	.00080	96,396	77	96,358	5,555,677	57.63
14-15	.00101	96,319	98	96,270	5,459,319	56.68
15-16	.00123	96,221	118	96,162	5,363,049	55.74
16-17	.00145	96,103	139	96,034	5,266,887	54.80
17-18	.00165	95,964	159	95,884	5,170,853	53.88
18-19	.00184	95,805	176	95,717	5,074,969	52.97
19-20	.00199	95,629	190	95,534	4,979,252	52.07
20-21	.00216	95,439	207	95,335	4,883,718	51.17
21-22	.00231	95,232	220	95,122	4,788,383	50.28
22-23	.00237	95,012	225	94,899	4,693,261	49.40
23-24	.00229	94,787	217	94,679	4,598,362	48.51
24-25	.00212	94,570	201	94,469	4,503,683	47.62
25-26	.00192	94,369	182	94,278	4,409,214	46.72
26-27	.00174	94,187	164	94,105	4,314,936	45.81
27-28	.00163	94,023	153	93,947	4,220,831	44.89
28-29	.00162	93,870	152	93,794	4,126,884	43.96
29-30	.00168	93,718	157	93,640	4,033,090	43.03
30-31	.00177	93,561	165	93,478	3,939,450	42.11
31-32	.00186	93,396	174	93,309	3,845,972	41.18
32-33	.00195	93,222	182	93,130	3,752,663	40.26
33-34	.00204	93,040	190	92,945	3,659,533	39.33
34-35	.00214	92,850	199	92,750	3,566,588	38.41
35-36	.00223	92,651	206	92,548	3,473,838	37.49
36-37	.00236	92,445	219	92,336	3,381,290	36.58
37-38	.00258	92,226	238	92,107	3,288,954	35.66
38-39	.00290	91,988	266	91,855	3,196,847	34.75
39-40	.00329	91,722	302	91,571	3,104,992	33.85
40-41	.00376	91,420	344	91,248	3,013,421	32.96
41-42	.00421	91,076	384	90,884	2,922,173	32.09
42-43	.00457	90,692	414	90,485	2,831,289	31.22
43-44	.00476	90,278	430	90,063	2,740,804	30.36
44-45	.00486	89,848	436	89,630	2,650,741	29.50
45-46	.00494	89,412	442	89,191	2,561,111	28.64
46-47	.00511	88,970	455	88,743	2,471,920	27.78
47-48	.00542	88,515	479	88,275	2,383,177	26.92
48-49	.00592	88,036	521	87,775	2,294,902	26.07
49-50	.00658	87,515	576	87,227	2,207,127	25.22
50-51	.00734	86,939	638	86,620	2,119,900	24.38
51-52	.00815	86,301	703	85,949	2,033,280	23.56
52-53	.00900	85,598	771	85,213	1,947,331	22.75
53-54	.00988	84,827	838	84,408	1,862,118	21.95
54-55	.01082	83,989	908	83,535	1,777,710	21.17

TABLE 2. LIFE TABLE FOR WHITE MALES: IDAHO, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01177	83,081	978	82,592	1,694,175	20.39
56-57	.01285	82,103	1,055	81,575	1,611,583	19.63
57-58	.01426	81,048	1,156	80,470	1,530,008	18.88
58-59	.01611	79,892	1,287	79,248	1,449,538	18.14
59-60	.01830	78,605	1,439	77,886	1,370,290	17.43
60-61	.02074	77,166	1,601	76,365	1,292,404	16.75
61-62	.02319	75,565	1,753	74,689	1,216,039	16.09
62-63	.02546	73,812	1,878	72,873	1,141,350	15.46
63-64	.02735	71,934	1,968	70,950	1,068,477	14.85
64-65	.02899	69,966	2,028	68,952	997,527	14.26
65-66	.03065	67,938	2,083	66,896	928,575	13.67
66-67	.03252	65,855	2,141	64,785	861,679	13.08
67-68	.03454	63,714	2,200	62,614	796,894	12.51
68-69	.03680	61,514	2,264	60,381	734,280	11.94
69-70	.03933	59,250	2,330	58,085	673,899	11.37
70-71	.04189	56,920	2,385	55,728	615,814	10.82
71-72	.04468	54,535	2,436	53,317	560,086	10.27
72-73	.04824	52,099	2,514	50,842	506,769	9.73
73-74	.05291	49,585	2,623	48,274	455,927	9.19
74-75	.05862	46,962	2,753	45,585	407,653	8.68
75-76	.06522	44,209	2,884	42,767	362,068	8.19
76-77	.07232	41,325	2,988	39,831	319,301	7.73
77-78	.07962	38,337	3,052	36,811	279,470	7.29
78-79	.08674	35,285	3,061	33,754	242,659	6.88
79-80	.09377	32,224	3,021	30,714	208,905	6.48
80-81	.10154	29,203	2,966	27,720	178,191	6.10
81-82	.11042	26,237	2,897	24,788	150,471	5.74
82-83	.11966	23,340	2,793	21,944	125,683	5.38
83-84	.12892	20,547	2,649	19,223	103,739	5.05
84-85	.13825	17,898	2,474	16,661	84,516	4.72
85-86	.15132	15,424	2,334	14,256	67,855	4.40
86-87	.16530	13,090	2,164	12,008	53,599	4.09
87-88	.18082	10,926	1,976	9,939	41,591	3.81
88-89	.19859	8,950	1,777	8,061	31,652	3.54
89-90	.21843	7,173	1,567	6,390	23,591	3.29
90-91	.24013	5,606	1,346	4,933	17,201	3.07
91-92	.26242	4,260	1,118	3,701	12,268	2.88
92-93	.28354	3,142	891	2,696	8,567	2.73
93-94	.30100	2,251	677	1,913	5,871	2.61
94-95	.31239	1,574	492	1,328	3,958	2.52
95-96	.31416	1,082	340	912	2,630	2.43
96-97	.32915	742	244	620	1,718	2.32
97-98	.34450	498	172	412	1,098	2.21
98-99	.36018	326	117	267	686	2.10
99-100	.37616	209	79	170	419	2.01
100-101	.39242	130	51	104	249	1.91
101-102	.40891	79	32	63	145	1.83
102-103	.42562	47	20	37	82	1.75
103-104	.44250	27	12	21	45	1.67
104-105	.45951	15	7	12	24	1.60
105-106	.47662	8	4	6	12	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: IDAHO, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01883	100,000	1,883	98,363	7,500,770	75.01
1-2	.00164	98,117	162	98,036	7,402,407	75.45
2-3	.00112	97,955	110	97,900	7,304,371	74.57
3-4	.00087	97,845	85	97,803	7,206,471	73.65
4-5	.00067	97,760	66	97,727	7,108,668	72.72
5-6	.00059	97,694	58	97,666	7,010,941	71.76
6-7	.00053	97,636	51	97,610	6,913,275	70.81
7-8	.00047	97,585	47	97,562	6,815,665	69.84
8-9	.00042	97,538	41	97,517	6,718,103	68.88
9-10	.00038	97,497	37	97,479	6,620,586	67.91
10-11	.00034	97,460	33	97,444	6,523,107	66.93
11-12	.00032	97,427	31	97,412	6,425,663	65.95
12-13	.00034	97,396	33	97,379	6,328,251	64.97
13-14	.00039	97,363	38	97,345	6,230,872	64.00
14-15	.00047	97,325	45	97,302	6,133,527	63.02
15-16	.00056	97,280	54	97,253	6,036,225	62.05
16-17	.00065	97,226	63	97,195	5,938,972	61.08
17-18	.00072	97,163	70	97,127	5,841,777	60.12
18-19	.00078	97,093	75	97,056	5,744,650	59.17
19-20	.00081	97,018	79	96,978	5,647,594	58.21
20-21	.00085	96,939	83	96,898	5,550,616	57.26
21-22	.00089	96,856	86	96,813	5,453,718	56.31
22-23	.00091	96,770	88	96,726	5,356,905	55.36
23-24	.00089	96,682	86	96,640	5,260,179	54.41
24-25	.00086	96,596	82	96,555	5,163,539	53.45
25-26	.00081	96,514	79	96,474	5,066,984	52.50
26-27	.00077	96,435	74	96,398	4,970,510	51.54
27-28	.00076	96,361	74	96,324	4,874,112	50.58
28-29	.00079	96,287	75	96,250	4,777,788	49.62
29-30	.00084	96,212	81	96,171	4,681,538	48.66
30-31	.00090	96,131	87	96,088	4,585,367	47.70
31-32	.00096	96,044	92	95,998	4,489,279	46.74
32-33	.00102	95,952	99	95,903	4,393,281	45.79
33-34	.00108	95,853	103	95,801	4,297,378	44.83
34-35	.00113	95,750	108	95,697	4,201,577	43.88
35-36	.00120	95,642	114	95,585	4,105,880	42.93
36-37	.00128	95,528	122	95,466	4,010,295	41.98
37-38	.00135	95,406	129	95,342	3,914,829	41.03
38-39	.00142	95,277	136	95,209	3,819,487	40.09
39-40	.00149	95,141	142	95,070	3,724,278	39.14
40-41	.00156	94,999	148	94,925	3,629,208	38.20
41-42	.00167	94,851	159	94,771	3,534,283	37.26
42-43	.00185	94,692	174	94,605	3,439,512	36.32
43-44	.00212	94,518	201	94,417	3,344,907	35.39
44-45	.00247	94,317	233	94,201	3,250,490	34.46
45-46	.00285	94,084	268	93,950	3,156,289	33.55
46-47	.00324	93,816	304	93,664	3,062,339	32.64
47-48	.00361	93,512	337	93,344	2,968,675	31.75
48-49	.00396	93,175	369	92,991	2,875,331	30.86
49-50	.00429	92,806	398	92,607	2,782,340	29.98
50-51	.00465	92,408	429	92,193	2,689,733	29.11
51-52	.00503	91,979	463	91,747	2,597,540	28.24
52-53	.00539	91,516	493	91,269	2,505,793	27.38
53-54	.00572	91,023	521	90,763	2,414,524	26.53
54-55	.00603	90,502	546	90,229	2,323,761	25.68

TABLE 3. LIFE TABLE FOR WHITE FEMALES: IDAHO, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00638	89,956	574	89,669	2,233,532	24.83
56-57	.00680	89,382	608	89,078	2,143,863	23.99
57-58	.00726	88,774	644	88,452	2,054,785	23.15
58-59	.00780	88,130	688	87,786	1,966,333	22.31
59-60	.00841	87,442	735	87,075	1,878,547	21.48
60-61	.00908	86,707	788	86,313	1,791,472	20.66
61-62	.00986	85,919	847	85,496	1,705,159	19.85
62-63	.01085	85,072	923	84,611	1,619,663	19.04
63-64	.01211	84,149	1,019	83,639	1,535,052	18.24
64-65	.01362	83,130	1,132	82,564	1,451,413	17.46
65-66	.01530	81,998	1,255	81,371	1,368,849	16.69
66-67	.01710	80,743	1,380	80,053	1,287,478	15.95
67-68	.01897	79,363	1,506	78,610	1,207,425	15.21
68-69	.02089	77,857	1,627	77,044	1,128,815	14.50
69-70	.02291	76,230	1,746	75,357	1,051,771	13.80
70-71	.02509	74,484	1,869	73,549	976,414	13.11
71-72	.02753	72,615	1,999	71,616	902,865	12.43
72-73	.03027	70,616	2,138	69,547	831,249	11.77
73-74	.03341	68,478	2,287	67,335	761,702	11.12
74-75	.03697	66,191	2,447	64,967	694,367	10.49
75-76	.04068	63,744	2,593	62,447	629,400	9.87
76-77	.04475	61,151	2,737	59,782	566,953	9.27
77-78	.04976	58,414	2,907	56,961	507,171	8.68
78-79	.05606	55,507	3,111	53,951	450,210	8.11
79-80	.06360	52,396	3,333	50,730	396,259	7.56
80-81	.07238	49,063	3,551	47,288	345,529	7.04
81-82	.08196	45,512	3,730	43,647	298,241	6.55
82-83	.09177	41,782	3,834	39,865	254,594	6.09
83-84	.10122	37,948	3,841	36,027	214,729	5.66
84-85	.11042	34,107	3,766	32,224	178,702	5.24
85-86	.12672	30,341	3,845	28,418	146,478	4.83
86-87	.14449	26,496	3,829	24,581	118,060	4.46
87-88	.16258	22,667	3,685	20,825	93,479	4.12
88-89	.18061	18,982	3,428	17,267	72,654	3.83
89-90	.19863	15,554	3,090	14,009	55,387	3.56
90-91	.21681	12,464	2,702	11,113	41,378	3.32
91-92	.23551	9,762	2,299	8,613	30,265	3.10
92-93	.25490	7,463	1,902	6,511	21,652	2.90
93-94	.27500	5,561	1,530	4,796	15,141	2.72
94-95	.29514	4,031	1,189	3,437	10,345	2.57
95-96	.31416	2,842	893	2,395	6,908	2.43
96-97	.32915	1,949	642	1,628	4,513	2.32
97-98	.34450	1,307	450	1,082	2,885	2.21
98-99	.36018	857	309	703	1,803	2.10
99-100	.37616	548	206	445	1,100	2.01
100-101	.39242	342	134	275	655	1.91
101-102	.40891	208	85	166	380	1.83
102-103	.42562	123	52	96	214	1.75
103-104	.44250	71	32	55	118	1.67
104-105	.45951	39	18	31	63	1.60
105-106	.47662	21	10	16	32	1.53
106-107	.49378	11	5	8	16	1.46
107-108	.51095	6	3	4	8	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 14

ILLINOIS STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

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NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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ILLINOIS
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.31 years for white males and 73.78 years for white females. This State ranks 32nd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00160—out of every 1,000 reaching their 21st birthday, 1.60 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,457 will complete the first year of life and enter the second, 95,884 will reach age 21, and 38,653 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,543 die in the first year of life, 153 in the 22d year, and 2,882 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,807. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,807 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,697,789 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,730,694.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,807 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,884 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,697,789) in column 6 is the total number of years lived after attaining age 21 by the 95,884 reaching that age. This number of years divided by the number of persons (4,697,789 divided by 95,884) gives 48.99 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ILLINOIS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02478	100,000	2,478	97,905	6,964,136	69.64
1-2	.00159	97,522	155	97,445	6,866,231	70.41
2-3	.00101	97,367	98	97,318	6,768,786	69.52
3-4	.00076	97,269	73	97,233	6,671,468	68.59
4-5	.00062	97,196	60	97,165	6,574,235	67.64
5-6	.00055	97,136	54	97,110	6,477,070	66.68
6-7	.00050	97,082	48	97,058	6,379,960	65.72
7-8	.00046	97,034	45	97,011	6,282,902	64.75
8-9	.00042	96,989	41	96,969	6,185,891	63.78
9-10	.00039	96,948	38	96,929	6,088,922	62.81
10-11	.00037	96,910	36	96,892	5,991,993	61.83
11-12	.00037	96,874	36	96,856	5,895,101	60.85
12-13	.00040	96,838	39	96,819	5,798,245	59.88
13-14	.00047	96,799	45	96,776	5,701,426	58.90
14-15	.00057	96,754	55	96,727	5,604,650	57.93
15-16	.00068	96,699	66	96,666	5,507,923	56.96
16-17	.00079	96,633	76	96,595	5,411,257	56.00
17-18	.00088	96,557	85	96,515	5,314,662	55.04
18-19	.00095	96,472	91	96,426	5,218,147	54.09
19-20	.00100	96,381	97	96,333	5,121,721	53.14
20-21	.00106	96,284	102	96,233	5,025,388	52.19
21-22	.00112	96,182	108	96,127	4,929,155	51.25
22-23	.00116	96,074	111	96,019	4,833,028	50.31
23-24	.00117	95,963	113	95,907	4,737,009	49.36
24-25	.00117	95,850	112	95,794	4,641,102	48.42
25-26	.00117	95,738	112	95,682	4,545,308	47.48
26-27	.00117	95,626	112	95,570	4,449,626	46.53
27-28	.00119	95,514	114	95,458	4,354,056	45.59
28-29	.00124	95,400	118	95,341	4,258,598	44.64
29-30	.00131	95,282	125	95,220	4,163,257	43.69
30-31	.00139	95,157	132	95,090	4,068,037	42.75
31-32	.00148	95,025	141	94,955	3,972,947	41.81
32-33	.00159	94,884	151	94,808	3,877,992	40.87
33-34	.00170	94,733	161	94,653	3,783,184	39.94
34-35	.00182	94,572	172	94,485	3,688,531	39.00
35-36	.00197	94,400	186	94,307	3,594,046	38.07
36-37	.00214	94,214	202	94,113	3,499,739	37.15
37-38	.00233	94,012	218	93,903	3,405,626	36.23
38-39	.00254	93,794	238	93,675	3,311,723	35.31
39-40	.00278	93,556	260	93,426	3,218,048	34.40
40-41	.00304	93,296	284	93,154	3,124,622	33.49
41-42	.00334	93,012	311	92,857	3,031,468	32.59
42-43	.00367	92,701	340	92,531	2,938,611	31.70
43-44	.00404	92,361	373	92,174	2,846,080	30.81
44-45	.00445	91,988	410	91,784	2,753,906	29.94
45-46	.00489	91,578	447	91,354	2,662,122	29.07
46-47	.00537	91,131	489	90,886	2,570,768	28.21
47-48	.00591	90,642	536	90,374	2,479,882	27.36
48-49	.00653	90,106	589	89,811	2,389,508	26.52
49-50	.00722	89,517	647	89,194	2,299,697	25.69
50-51	.00798	88,870	708	88,516	2,210,503	24.87
51-52	.00877	88,162	773	87,775	2,121,987	24.07
52-53	.00957	87,389	836	86,971	2,034,212	23.28
53-54	.01035	86,553	896	86,105	1,947,241	22.50
54-55	.01115	85,657	955	85,179	1,861,136	21.73

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ILLINOIS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01198	84,702	1,015	84,194	1,775,957	20.97
56-57	.01291	83,687	1,081	83,147	1,691,763	20.22
57-58	.01398	82,606	1,155	82,028	1,608,616	19.47
58-59	.01521	81,451	1,239	80,832	1,526,588	18.74
59-60	.01660	80,212	1,332	79,546	1,445,756	18.02
60-61	.01810	78,880	1,428	78,166	1,366,210	17.32
61-62	.01969	77,452	1,525	76,690	1,288,044	16.63
62-63	.02143	75,927	1,627	75,113	1,211,354	15.95
63-64	.02332	74,300	1,732	73,434	1,136,241	15.29
64-65	.02536	72,568	1,841	71,647	1,062,807	14.65
65-66	.02756	70,727	1,949	69,753	991,160	14.01
66-67	.02991	68,778	2,057	67,749	921,407	13.40
67-68	.03244	66,721	2,165	65,639	853,658	12.79
68-69	.03517	64,556	2,270	63,421	788,019	12.21
69-70	.03811	62,286	2,374	61,099	724,598	11.63
70-71	.04128	59,912	2,473	58,676	663,499	11.07
71-72	.04469	57,439	2,567	56,155	604,823	10.53
72-73	.04839	54,872	2,655	53,545	548,668	10.00
73-74	.05241	52,217	2,737	50,848	495,123	9.48
74-75	.05679	49,480	2,810	48,075	444,275	8.98
75-76	.06147	46,670	2,868	45,236	396,200	8.49
76-77	.06656	43,802	2,916	42,344	350,964	8.01
77-78	.07236	40,886	2,958	39,407	308,620	7.55
78-79	.07910	37,928	3,000	36,428	269,213	7.10
79-80	.08683	34,928	3,033	33,411	232,785	6.66
80-81	.09593	31,895	3,060	30,365	199,374	6.25
81-82	.10610	28,835	3,059	27,306	169,009	5.86
82-83	.11648	25,776	3,003	24,275	141,703	5.50
83-84	.12618	22,773	2,873	21,336	117,428	5.16
84-85	.13514	19,900	2,689	18,556	96,092	4.83
85-86	.14806	17,211	2,549	15,936	77,536	4.51
86-87	.16216	14,662	2,377	13,473	61,600	4.20
87-88	.17729	12,285	2,178	11,196	48,127	3.92
88-89	.19387	10,107	1,960	9,127	36,931	3.65
89-90	.21175	8,147	1,725	7,285	27,804	3.41
90-91	.23031	6,422	1,479	5,683	20,519	3.20
91-92	.24893	4,943	1,230	4,327	14,836	3.00
92-93	.26734	3,713	993	3,217	10,509	2.83
93-94	.28486	2,720	775	2,332	7,292	2.68
94-95	.30072	1,945	585	1,653	4,960	2.55
95-96	.31416	1,360	427	1,147	3,307	2.43
96-97	.32915	933	307	779	2,160	2.32
97-98	.34450	626	216	518	1,381	2.21
98-99	.36018	410	148	336	863	2.10
99-100	.37616	262	98	214	527	2.01
100-101	.39242	164	65	131	313	1.91
101-102	.40891	99	40	79	182	1.83
102-103	.42562	59	25	47	103	1.75
103-104	.44250	34	15	26	56	1.67
104-105	.45951	19	9	14	30	1.60
105-106	.47662	10	5	8	16	1.53
106-107	.49378	5	2	4	8	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: ILLINOIS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02543	100,000	2,543	97,810	6,730,694	67.31
1-2	.00139	97,457	135	97,390	6,632,884	68.06
2-3	.00093	97,322	91	97,277	6,535,494	67.15
3-4	.00076	97,231	74	97,194	6,438,217	66.22
4-5	.00065	97,157	63	97,126	6,341,023	65.27
5-6	.00060	97,094	58	97,065	6,243,897	64.31
6-7	.00056	97,036	54	97,010	6,146,832	63.35
7-8	.00053	96,982	52	96,956	6,049,822	62.38
8-9	.00049	96,930	47	96,906	5,952,866	61.41
9-10	.00045	96,883	43	96,862	5,855,960	60.44
10-11	.00041	96,840	40	96,820	5,759,098	59.47
11-12	.00040	96,800	39	96,781	5,662,278	58.49
12-13	.00044	96,761	43	96,740	5,565,497	57.52
13-14	.00055	96,718	53	96,691	5,468,757	56.54
14-15	.00071	96,665	69	96,631	5,372,066	55.57
15-16	.00089	96,596	86	96,553	5,275,435	54.61
16-17	.00105	96,510	102	96,459	5,178,882	53.66
17-18	.00120	96,408	115	96,350	5,082,423	52.72
18-19	.00132	96,293	128	96,229	4,986,073	51.78
19-20	.00141	96,165	135	96,098	4,889,844	50.85
20-21	.00151	96,030	146	95,957	4,793,746	49.92
21-22	.00160	95,884	153	95,807	4,697,789	48.99
22-23	.00164	95,731	158	95,652	4,601,982	48.07
23-24	.00161	95,573	153	95,497	4,506,330	47.15
24-25	.00152	95,420	145	95,347	4,410,833	46.23
25-26	.00142	95,275	135	95,207	4,315,486	45.30
26-27	.00133	95,140	127	95,077	4,220,279	44.36
27-28	.00129	95,013	122	94,952	4,125,202	43.42
28-29	.00131	94,891	125	94,828	4,030,250	42.47
29-30	.00138	94,766	130	94,701	3,935,422	41.53
30-31	.00148	94,636	140	94,566	3,840,721	40.58
31-32	.00158	94,496	149	94,422	3,746,155	39.64
32-33	.00168	94,347	158	94,268	3,651,733	38.71
33-34	.00179	94,189	169	94,104	3,557,465	37.77
34-35	.00190	94,020	179	93,931	3,463,361	36.84
35-36	.00204	93,841	192	93,745	3,369,430	35.91
36-37	.00222	93,649	208	93,545	3,275,685	34.98
37-38	.00243	93,441	227	93,328	3,182,140	34.05
38-39	.00268	93,214	250	93,089	3,088,812	33.14
39-40	.00297	92,964	276	92,827	2,995,723	32.22
40-41	.00330	92,688	306	92,535	2,902,896	31.32
41-42	.00368	92,382	340	92,211	2,810,361	30.42
42-43	.00410	92,042	377	91,854	2,718,150	29.53
43-44	.00457	91,665	420	91,455	2,626,296	28.65
44-45	.00510	91,245	465	91,012	2,534,841	27.78
45-46	.00567	90,780	515	90,522	2,443,829	26.92
46-47	.00630	90,265	569	89,981	2,353,307	26.07
47-48	.00702	89,696	630	89,380	2,263,326	25.23
48-49	.00786	89,066	700	88,716	2,173,946	24.41
49-50	.00880	88,366	778	87,977	2,085,230	23.60
50-51	.00982	87,588	861	87,157	1,997,253	22.80
51-52	.01090	86,727	945	86,255	1,910,096	22.02
52-53	.01198	85,782	1,028	85,269	1,823,841	21.26
53-54	.01306	84,754	1,106	84,201	1,738,572	20.51
54-55	.01415	83,648	1,184	83,056	1,654,371	19.78

TABLE 2. LIFE TABLE FOR WHITE MALES: ILLINOIS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01529	82,464	1,261	81,834	1,571,315	19.05
56-57	.01655	81,203	1,343	80,531	1,489,481	18.34
57-58	.01796	79,860	1,434	79,143	1,408,950	17.64
58-59	.01956	78,426	1,534	77,659	1,329,807	16.96
59-60	.02134	76,892	1,641	76,071	1,252,148	16.28
60-61	.02323	75,251	1,749	74,377	1,176,077	15.63
61-62	.02524	73,502	1,854	72,575	1,101,700	14.99
62-63	.02747	71,648	1,968	70,663	1,029,125	14.36
63-64	.02997	69,680	2,089	68,636	958,462	13.76
64-65	.03273	67,591	2,212	66,485	889,826	13.16
65-66	.03572	65,379	2,335	64,212	823,341	12.59
66-67	.03888	63,044	2,451	61,818	759,129	12.04
67-68	.04210	60,593	2,551	59,318	697,311	11.51
68-69	.04531	58,042	2,630	56,727	637,993	10.99
69-70	.04857	55,412	2,691	54,066	581,266	10.49
70-71	.05199	52,721	2,741	51,350	527,200	10.00
71-72	.05570	49,980	2,784	48,588	475,850	9.52
72-73	.05974	47,196	2,819	45,787	427,262	9.05
73-74	.06423	44,377	2,851	42,951	381,475	8.60
74-75	.06918	41,526	2,873	40,090	338,524	8.15
75-76	.07457	38,653	2,882	37,212	298,434	7.72
76-77	.08042	35,771	2,877	34,333	261,222	7.30
77-78	.08684	32,894	2,856	31,466	226,889	6.90
78-79	.09393	30,038	2,822	28,627	195,423	6.51
79-80	.10178	27,216	2,770	25,832	166,796	6.13
80-81	.11087	24,446	2,710	23,091	140,964	5.77
81-82	.12114	21,736	2,633	20,419	117,873	5.42
82-83	.13188	19,103	2,519	17,844	97,454	5.10
83-84	.14240	16,584	2,362	15,403	79,610	4.80
84-85	.15261	14,222	2,170	13,137	64,207	4.51
85-86	.16529	12,052	1,992	11,056	51,070	4.24
86-87	.17889	10,060	1,800	9,160	40,014	3.98
87-88	.19327	8,260	1,596	7,462	30,854	3.74
88-89	.20876	6,664	1,391	5,968	23,392	3.51
89-90	.22519	5,273	1,188	4,679	17,424	3.30
90-91	.24150	4,085	986	3,592	12,745	3.12
91-92	.25718	3,099	797	2,700	9,153	2.95
92-93	.27273	2,302	628	1,988	6,453	2.80
93-94	.28813	1,674	482	1,433	4,465	2.67
94-95	.30245	1,192	361	1,011	3,032	2.54
95-96	.31416	831	261	701	2,021	2.43
96-97	.32915	570	188	476	1,320	2.32
97-98	.34450	382	131	317	844	2.21
98-99	.36018	251	91	205	527	2.10
99-100	.37616	160	60	130	322	2.01
100-101	.39242	100	39	81	192	1.91
101-102	.40891	61	25	48	111	1.83
102-103	.42562	36	15	29	63	1.75
103-104	.44250	21	9	16	34	1.67
104-105	.45951	12	6	8	18	1.60
105-106	.47662	6	3	5	10	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ILLINOIS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01865	100,000	1,865	98,406	7,377,641	73.78
1-2	.00129	98,135	127	98,071	7,279,235	74.18
2-3	.00075	98,008	73	97,972	7,181,164	73.27
3-4	.00058	97,935	57	97,906	7,083,192	72.33
4-5	.00051	97,878	50	97,853	6,985,286	71.37
5-6	.00045	97,828	44	97,805	6,887,433	70.40
6-7	.00041	97,784	40	97,764	6,789,628	69.44
7-8	.00037	97,744	36	97,726	6,691,864	68.46
8-9	.00034	97,708	34	97,691	6,594,138	67.49
9-10	.00033	97,674	32	97,658	6,496,447	66.51
10-11	.00032	97,642	31	97,627	6,398,789	65.53
11-12	.00032	97,611	31	97,595	6,301,162	64.55
12-13	.00033	97,580	32	97,565	6,203,567	63.57
13-14	.00035	97,548	34	97,531	6,106,002	62.59
14-15	.00038	97,514	37	97,495	6,008,471	61.62
15-16	.00042	97,477	41	97,457	5,910,976	60.64
16-17	.00046	97,436	45	97,413	5,813,519	59.67
17-18	.00049	97,391	48	97,367	5,716,106	58.69
18-19	.00052	97,343	51	97,318	5,618,739	57.72
19-20	.00054	97,292	52	97,266	5,521,421	56.75
20-21	.00056	97,240	54	97,213	5,424,155	55.78
21-22	.00058	97,186	56	97,158	5,326,942	54.81
22-23	.00060	97,130	58	97,101	5,229,784	53.84
23-24	.00061	97,072	59	97,042	5,132,683	52.88
24-25	.00062	97,013	61	96,983	5,035,641	51.91
25-26	.00063	96,952	61	96,921	4,938,658	50.94
26-27	.00065	96,891	63	96,860	4,841,737	49.97
27-28	.00068	96,828	66	96,794	4,744,877	49.00
28-29	.00072	96,762	70	96,727	4,648,083	48.04
29-30	.00077	96,692	75	96,654	4,551,356	47.07
30-31	.00083	96,617	81	96,577	4,454,702	46.11
31-32	.00090	96,536	87	96,492	4,358,125	45.14
32-33	.00098	96,449	95	96,402	4,261,633	44.19
33-34	.00107	96,354	103	96,303	4,165,231	43.23
34-35	.00117	96,251	113	96,195	4,068,928	42.27
35-36	.00129	96,138	123	96,077	3,972,733	41.32
36-37	.00141	96,015	136	95,947	3,876,656	40.38
37-38	.00155	95,879	148	95,805	3,780,709	39.43
38-39	.00170	95,731	163	95,649	3,684,904	38.49
39-40	.00186	95,568	178	95,480	3,589,255	37.56
40-41	.00204	95,390	195	95,292	3,493,775	36.63
41-42	.00224	95,195	213	95,089	3,398,483	35.70
42-43	.00246	94,982	234	94,865	3,303,394	34.78
43-44	.00269	94,748	255	94,621	3,208,529	33.86
44-45	.00295	94,493	279	94,353	3,113,908	32.95
45-46	.00323	94,214	303	94,063	3,019,555	32.05
46-47	.00352	93,911	331	93,745	2,925,492	31.15
47-48	.00385	93,580	361	93,399	2,831,747	30.26
48-49	.00421	93,219	392	93,023	2,738,348	29.38
49-50	.00460	92,827	427	92,614	2,645,325	28.50
50-51	.00504	92,400	465	92,167	2,552,711	27.63
51-52	.00550	91,935	506	91,682	2,460,544	26.76
52-53	.00595	91,429	544	91,157	2,368,862	25.91
53-54	.00637	90,885	579	90,595	2,277,705	25.06
54-55	.00678	90,306	613	90,000	2,187,110	24.22

TABLE 3. LIFE TABLE FOR WHITE FEMALES: ILLINOIS, 1959-61 — Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00722	89,693	647	89,370	2,097,110	23.38
56-57	.00775	89,046	690	88,701	2,007,740	22.55
57-58	.00843	88,356	744	87,984	1,919,039	21.72
58-59	.00930	87,612	815	87,204	1,831,055	20.90
59-60	.01034	86,797	898	86,348	1,743,851	20.09
60-61	.01152	85,899	989	85,405	1,657,503	19.30
61-62	.01277	84,910	1,085	84,367	1,572,098	18.51
62-63	.01410	83,825	1,182	83,234	1,487,731	17.75
63-64	.01550	82,643	1,281	82,003	1,404,497	16.99
64-65	.01698	81,362	1,381	80,672	1,322,494	16.25
65-66	.01857	79,981	1,486	79,237	1,241,822	15.53
66-67	.02035	78,495	1,597	77,697	1,162,585	14.81
67-68	.02241	76,898	1,724	76,036	1,084,888	14.11
68-69	.02483	75,174	1,866	74,241	1,008,852	13.42
69-70	.02759	73,308	2,023	72,296	934,611	12.75
70-71	.03061	71,285	2,182	70,194	862,315	12.10
71-72	.03386	69,103	2,340	67,933	792,121	11.46
72-73	.03742	66,763	2,498	65,514	724,188	10.85
73-74	.04133	64,265	2,656	62,937	658,674	10.25
74-75	.04563	61,609	2,811	60,204	595,737	9.67
75-76	.05019	58,798	2,951	57,322	535,533	9.11
76-77	.05516	55,847	3,081	54,307	478,211	8.56
77-78	.06095	52,766	3,216	51,158	423,904	8.03
78-79	.06783	49,550	3,361	47,870	372,746	7.52
79-80	.07582	46,189	3,502	44,438	324,876	7.03
80-81	.08524	42,687	3,639	40,867	280,438	6.57
81-82	.09568	39,048	3,736	37,180	239,571	6.14
82-83	.10621	35,312	3,751	33,437	202,391	5.73
83-84	.11592	31,561	3,658	29,732	168,954	5.35
84-85	.12483	27,903	3,483	26,161	139,222	4.99
85-86	.13876	24,420	3,389	22,726	113,061	4.63
86-87	.15403	21,031	3,239	19,412	90,335	4.30
87-88	.17036	17,792	3,031	16,276	70,923	3.99
88-89	.18809	14,761	2,776	13,373	54,647	3.70
89-90	.20706	11,985	2,482	10,744	41,274	3.44
90-91	.22694	9,503	2,157	8,425	30,530	3.21
91-92	.24706	7,346	1,815	6,439	22,105	3.01
92-93	.26670	5,531	1,475	4,794	15,666	2.83
93-94	.28491	4,056	1,155	3,478	10,872	2.68
94-95	.30091	2,901	873	2,464	7,394	2.55
95-96	.31416	2,028	637	1,710	4,930	2.43
96-97	.32915	1,391	458	1,161	3,220	2.32
97-98	.34450	933	321	773	2,059	2.21
98-99	.36018	612	221	501	1,286	2.10
99-100	.37616	391	147	318	785	2.01
100-101	.39242	244	96	196	467	1.91
101-102	.40891	148	60	118	271	1.83
102-103	.42562	88	38	69	153	1.75
103-104	.44250	50	22	39	84	1.67
104-105	.45951	28	13	22	45	1.60
105-106	.47662	15	7	11	23	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: ILLINOIS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04168	100,000	4,168	96,633	6,147,919	61.48
1-2	.00298	95,832	286	95,689	6,051,286	63.14
2-3	.00215	95,546	205	95,444	5,955,597	62.33
3-4	.00127	95,341	121	95,280	5,860,153	61.47
4-5	.00085	95,220	82	95,179	5,764,873	60.54
5-6	.00074	95,138	70	95,103	5,669,694	59.59
6-7	.00067	95,068	64	95,036	5,574,591	58.64
7-8	.00061	95,004	58	94,975	5,479,555	57.68
8-9	.00057	94,946	54	94,920	5,384,580	56.71
9-10	.00055	94,892	52	94,866	5,289,660	55.74
10-11	.00054	94,840	51	94,815	5,194,794	54.77
11-12	.00058	94,789	55	94,761	5,099,979	53.80
12-13	.00065	94,734	62	94,703	5,005,218	52.83
13-14	.00078	94,672	74	94,636	4,910,515	51.87
14-15	.00095	94,598	90	94,553	4,815,879	50.91
15-16	.00115	94,508	109	94,454	4,721,326	49.96
16-17	.00135	94,399	128	94,335	4,626,872	49.01
17-18	.00155	94,271	146	94,198	4,532,537	48.08
18-19	.00172	94,125	161	94,045	4,438,339	47.15
19-20	.00187	93,964	176	93,876	4,344,294	46.23
20-21	.00203	93,788	191	93,692	4,250,418	45.32
21-22	.00220	93,597	206	93,494	4,156,726	44.41
22-23	.00238	93,391	222	93,280	4,063,232	43.51
23-24	.00258	93,169	240	93,049	3,969,952	42.61
24-25	.00278	92,929	259	92,799	3,876,903	41.72
25-26	.00301	92,670	278	92,531	3,784,104	40.83
26-27	.00323	92,392	299	92,243	3,691,573	39.96
27-28	.00342	92,093	315	91,936	3,599,330	39.08
28-29	.00357	91,778	328	91,614	3,507,394	38.22
29-30	.00370	91,450	338	91,281	3,415,780	37.35
30-31	.00382	91,112	348	90,937	3,324,499	36.49
31-32	.00397	90,764	361	90,583	3,233,562	35.63
32-33	.00419	90,403	379	90,214	3,142,979	34.77
33-34	.00450	90,024	405	89,821	3,052,765	33.91
34-35	.00488	89,619	438	89,400	2,962,944	33.06
35-36	.00531	89,181	474	88,944	2,873,544	32.22
36-37	.00575	88,707	510	88,452	2,784,600	31.39
37-38	.00618	88,197	545	87,924	2,696,148	30.57
38-39	.00657	87,652	575	87,365	2,608,224	29.76
39-40	.00695	87,077	605	86,774	2,520,859	28.95
40-41	.00735	86,472	636	86,154	2,434,085	28.15
41-42	.00783	85,836	672	85,501	2,347,931	27.35
42-43	.00837	85,164	713	84,808	2,262,430	26.57
43-44	.00901	84,451	760	84,071	2,177,622	25.79
44-45	.00973	83,691	815	83,283	2,093,551	25.02
45-46	.01050	82,876	870	82,441	2,010,268	24.26
46-47	.01133	82,006	929	81,542	1,927,827	23.51
47-48	.01231	81,077	998	80,578	1,846,285	22.77
48-49	.01347	80,079	1,079	79,539	1,765,707	22.05
49-50	.01478	79,000	1,168	78,416	1,686,168	21.34
50-51	.01619	77,832	1,260	77,201	1,607,752	20.66
51-52	.01763	76,572	1,350	75,897	1,530,551	19.99
52-53	.01912	75,222	1,439	74,503	1,454,654	19.34
53-54	.02063	73,783	1,521	73,022	1,380,151	18.71
54-55	.02215	72,262	1,601	71,461	1,307,129	18.09

TABLE 4. LIFE TABLE FOR NONWHITE MALES: ILLINOIS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02383	70,661	1,684	69,819	1,235,668	17.49
56-57	.02558	68,977	1,764	68,095	1,165,849	16.90
57-58	.02720	67,213	1,828	66,299	1,097,754	16.33
58-59	.02858	65,385	1,869	64,451	1,031,455	15.78
59-60	.02984	63,516	1,895	62,568	967,004	15.22
60-61	.03093	61,621	1,906	60,668	904,436	14.68
61-62	.03220	59,715	1,923	58,753	843,768	14.13
62-63	.03421	57,792	1,977	56,804	785,015	13.58
63-64	.03730	55,815	2,082	54,774	728,211	13.05
64-65	.04131	53,733	2,220	52,623	673,437	12.53
65-66	.04595	51,513	2,367	50,330	620,814	12.05
66-67	.05063	49,146	2,488	47,902	570,484	11.61
67-68	.05493	46,658	2,563	45,377	522,582	11.20
68-69	.05836	44,095	2,573	42,809	477,205	10.82
69-70	.06099	41,522	2,533	40,255	434,396	10.46
70-71	.06355	38,989	2,477	37,751	394,141	10.11
71-72	.06636	36,512	2,423	35,300	356,390	9.76
72-73	.06895	34,089	2,351	32,914	321,090	9.42
73-74	.07125	31,738	2,261	30,607	288,176	9.08
74-75	.07333	29,477	2,162	28,396	257,569	8.74
75-76	.07481	27,315	2,043	26,294	229,173	8.39
76-77	.07616	25,272	1,925	24,309	202,879	8.03
77-78	.07863	23,347	1,836	22,430	178,570	7.65
78-79	.08324	21,511	1,790	20,616	156,140	7.26
79-80	.08996	19,721	1,774	18,833	135,524	6.87
80-81	.09860	17,947	1,770	17,062	116,691	6.50
81-82	.10798	16,177	1,747	15,304	99,629	6.16
82-83	.11692	14,430	1,687	13,587	84,325	5.84
83-84	.12363	12,743	1,575	11,955	70,738	5.55
84-85	.12771	11,168	1,427	10,455	58,783	5.26
85-86	.13538	9,741	1,318	9,082	48,328	4.96
86-87	.14439	8,423	1,216	7,814	39,246	4.66
87-88	.15466	7,207	1,115	6,650	31,432	4.36
88-89	.16713	6,092	1,018	5,583	24,782	4.07
89-90	.18189	5,074	923	4,612	19,199	3.78
90-91	.19751	4,151	820	3,741	14,587	3.51
91-92	.21465	3,331	715	2,974	10,846	3.26
92-93	.23562	2,616	616	2,307	7,872	3.01
93-94	.26066	2,000	522	1,739	5,565	2.78
94-95	.28779	1,478	425	1,266	3,826	2.59
95-96	.31416	1,053	331	888	2,560	2.43
96-97	.32915	722	238	603	1,672	2.32
97-98	.34450	484	166	401	1,069	2.21
98-99	.36018	318	115	260	668	2.10
99-100	.37616	203	76	165	408	2.01
100-101	.39242	127	50	102	243	1.91
101-102	.40891	77	31	62	141	1.83
102-103	.42562	46	20	35	79	1.75
103-104	.44250	26	11	21	44	1.67
104-105	.45951	15	7	11	23	1.60
105-106	.47662	8	4	6	12	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: ILLINOIS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03559	100,000	3,559	97,149	6,619,588	66.20
1-2	.00291	96,441	281	96,300	6,522,439	67.63
2-3	.00176	96,160	170	96,075	6,426,139	66.83
3-4	.00127	95,990	122	95,930	6,330,064	65.94
4-5	.00079	95,868	75	95,830	6,234,134	65.03
5-6	.00063	95,793	61	95,763	6,138,304	64.08
6-7	.00051	95,732	49	95,708	6,042,541	63.12
7-8	.00043	95,683	41	95,663	5,946,833	62.15
8-9	.00037	95,642	35	95,624	5,851,170	61.18
9-10	.00033	95,607	32	95,591	5,755,546	60.20
10-11	.00032	95,575	31	95,560	5,659,955	59.22
11-12	.00034	95,544	32	95,527	5,564,395	58.24
12-13	.00037	95,512	36	95,494	5,468,868	57.26
13-14	.00042	95,476	40	95,456	5,373,374	56.28
14-15	.00049	95,436	47	95,413	5,277,918	55.30
15-16	.00058	95,389	56	95,360	5,182,505	54.33
16-17	.00068	95,333	65	95,301	5,087,145	53.36
17-18	.00077	95,268	73	95,231	4,991,844	52.40
18-19	.00083	95,195	80	95,155	4,896,613	51.44
19-20	.00089	95,115	84	95,073	4,801,458	50.48
20-21	.00095	95,031	90	94,986	4,706,385	49.52
21-22	.00102	94,941	98	94,892	4,611,399	48.57
22-23	.00111	94,843	105	94,790	4,516,507	47.62
23-24	.00123	94,738	116	94,680	4,421,717	46.67
24-25	.00136	94,622	129	94,557	4,327,037	45.73
25-26	.00150	94,493	142	94,423	4,232,480	44.79
26-27	.00165	94,351	155	94,273	4,138,057	43.86
27-28	.00181	94,196	171	94,111	4,043,784	42.93
28-29	.00197	94,025	184	93,933	3,949,673	42.01
29-30	.00213	93,841	200	93,741	3,855,740	41.09
30-31	.00232	93,641	217	93,532	3,761,999	40.17
31-32	.00252	93,424	236	93,306	3,668,467	39.27
32-33	.00273	93,188	255	93,060	3,575,161	38.37
33-34	.00293	92,933	272	92,797	3,482,101	37.47
34-35	.00314	92,661	291	92,516	3,389,304	36.58
35-36	.00336	92,370	310	92,214	3,296,788	35.69
36-37	.00361	92,060	333	91,893	3,204,574	34.81
37-38	.00396	91,727	364	91,546	3,112,681	33.93
38-39	.00443	91,363	404	91,161	3,021,135	33.07
39-40	.00498	90,959	453	90,732	2,929,974	32.21
40-41	.00559	90,506	506	90,253	2,839,242	31.37
41-42	.00621	90,000	560	89,720	2,748,989	30.54
42-43	.00683	89,440	610	89,135	2,659,269	29.73
43-44	.00741	88,830	659	88,501	2,570,134	28.93
44-45	.00798	88,171	703	87,819	2,481,633	28.15
45-46	.00858	87,468	751	87,093	2,393,814	27.37
46-47	.00923	86,717	800	86,317	2,306,721	26.60
47-48	.00991	85,917	851	85,491	2,220,404	25.84
48-49	.01062	85,066	903	84,615	2,134,913	25.10
49-50	.01137	84,163	957	83,684	2,050,298	24.36
50-51	.01216	83,206	1,012	82,699	1,966,614	23.64
51-52	.01301	82,194	1,070	81,660	1,883,915	22.92
52-53	.01395	81,124	1,131	80,558	1,802,255	22.22
53-54	.01500	79,993	1,200	79,393	1,721,697	21.52
54-55	.01615	78,793	1,272	78,157	1,642,304	20.84

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: ILLINOIS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01734	77,521	1,344	76,849	1,564,147	20.18
56-57	.01859	76,177	1,416	75,468	1,487,298	19.52
57-58	.02002	74,761	1,497	74,013	1,411,830	18.88
58-59	.02168	73,264	1,588	72,470	1,337,817	18.26
59-60	.02351	71,676	1,685	70,833	1,265,347	17.65
60-61	.02553	69,991	1,787	69,097	1,194,514	17.07
61-62	.02758	68,204	1,881	67,264	1,125,417	16.50
62-63	.02946	66,323	1,954	65,345	1,058,153	15.95
63-64	.03101	64,369	1,996	63,371	992,808	15.42
64-65	.03233	62,373	2,016	61,365	929,437	14.90
65-66	.03351	60,357	2,023	59,346	868,072	14.38
66-67	.03484	58,334	2,032	57,318	808,726	13.86
67-68	.03658	56,302	2,059	55,272	751,408	13.35
68-69	.03896	54,243	2,114	53,186	696,136	12.83
69-70	.04189	52,129	2,183	51,038	642,950	12.33
70-71	.04527	49,946	2,261	48,815	591,912	11.85
71-72	.04869	47,685	2,322	46,524	543,097	11.39
72-73	.05173	45,363	2,347	44,190	496,573	10.95
73-74	.05400	43,016	2,322	41,855	452,383	10.52
74-75	.05563	40,694	2,264	39,562	410,528	10.09
75-76	.05679	38,430	2,182	37,338	370,966	9.65
76-77	.05819	36,248	2,110	35,193	333,628	9.20
77-78	.06060	34,138	2,068	33,104	298,435	8.74
78-79	.06478	32,070	2,078	31,031	265,331	8.27
79-80	.07061	29,992	2,118	28,934	234,300	7.81
80-81	.07791	27,874	2,171	26,788	205,366	7.37
81-82	.08561	25,703	2,201	24,602	178,578	6.95
82-83	.09250	23,502	2,174	22,415	153,976	6.55
83-84	.09711	21,328	2,071	20,293	131,561	6.17
84-85	.09941	19,257	1,915	18,300	111,268	5.78
85-86	.10789	17,342	1,871	16,407	92,968	5.36
86-87	.11824	15,471	1,829	14,556	76,561	4.95
87-88	.13173	13,642	1,797	12,744	62,005	4.55
88-89	.14957	11,845	1,772	10,959	49,261	4.16
89-90	.17103	10,073	1,722	9,212	38,302	3.80
90-91	.19456	8,351	1,625	7,539	29,090	3.48
91-92	.21880	6,726	1,472	5,990	21,551	3.20
92-93	.24341	5,254	1,279	4,615	15,561	2.96
93-94	.26764	3,975	1,064	3,443	10,946	2.75
94-95	.29133	2,911	848	2,487	7,503	2.58
95-96	.31416	2,063	648	1,739	5,016	2.43
96-97	.32915	1,415	466	1,182	3,277	2.32
97-98	.34450	949	327	786	2,095	2.21
98-99	.36018	622	224	510	1,309	2.10
99-100	.37616	398	150	324	799	2.01
100-101	.39242	248	97	199	475	1.91
101-102	.40891	151	62	120	276	1.83
102-103	.42562	89	38	71	156	1.75
103-104	.44250	51	22	39	85	1.67
104-105	.45951	29	14	22	46	1.60
105-106	.47662	15	7	12	24	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 15

INDIANA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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INDIANA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.68 years for white males and 74.19 years for white females. This State ranks 21st among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to $x+1$).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00183—out of every 1,000 reaching their 21st birthday, 1.83 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,434 will complete the first year of life and enter the second, 95,770 will reach age 21, and 40,416 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,566 die in the first year of life, 175 in the 22d year, and 2,894 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,682. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,682 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,735,618 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,767,555.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,682 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,770 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,735,618) in column 6 is the total number of years lived after attaining age 21 by the 95,770 reaching that age. This number of years divided by the number of persons (4,735,618 divided by 95,770) gives 49.45 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: INDIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02376	100,000	2,376	97,984	7,037,182	70.37
1-2	.00164	97,624	160	97,544	6,939,198	71.08
2-3	.00088	97,464	85	97,421	6,841,654	70.20
3-4	.00068	97,379	67	97,346	6,744,233	69.26
4-5	.00058	97,312	56	97,284	6,646,887	68.30
5-6	.00051	97,256	50	97,231	6,549,603	67.34
6-7	.00047	97,206	46	97,183	6,452,372	66.38
7-8	.00043	97,160	42	97,139	6,355,189	65.41
8-9	.00041	97,118	40	97,099	6,258,050	64.44
9-10	.00039	97,078	38	97,059	6,160,951	63.46
10-11	.00039	97,040	38	97,021	6,063,892	62.49
11-12	.00040	97,002	39	96,982	5,966,871	61.51
12-13	.00044	96,963	43	96,941	5,869,889	60.54
13-14	.00051	96,920	50	96,896	5,772,948	59.56
14-15	.00060	96,870	58	96,841	5,676,052	58.59
15-16	.00070	96,812	68	96,778	5,579,211	57.63
16-17	.00080	96,744	77	96,706	5,482,433	56.67
17-18	.00089	96,667	86	96,624	5,385,727	55.71
18-19	.00098	96,581	94	96,534	5,289,103	54.76
19-20	.00106	96,487	103	96,435	5,192,569	53.82
20-21	.00116	96,384	112	96,329	5,096,134	52.87
21-22	.00124	96,272	119	96,212	4,999,805	51.93
22-23	.00128	96,153	123	96,091	4,903,593	51.00
23-24	.00126	96,030	122	95,969	4,807,502	50.06
24-25	.00121	95,908	116	95,850	4,711,533	49.13
25-26	.00114	95,792	108	95,738	4,615,683	48.18
26-27	.00108	95,684	104	95,632	4,519,945	47.24
27-28	.00106	95,580	102	95,529	4,424,313	46.29
28-29	.00109	95,478	103	95,427	4,328,784	45.34
29-30	.00116	95,375	111	95,319	4,233,357	44.39
30-31	.00124	95,264	118	95,206	4,138,038	43.44
31-32	.00132	95,146	126	95,083	4,042,832	42.49
32-33	.00142	95,020	135	94,953	3,947,749	41.55
33-34	.00153	94,885	144	94,813	3,852,796	40.60
34-35	.00165	94,741	156	94,663	3,757,983	39.67
35-36	.00179	94,585	169	94,500	3,663,320	38.73
36-37	.00195	94,416	184	94,323	3,568,820	37.80
37-38	.00212	94,232	200	94,132	3,474,497	36.87
38-39	.00230	94,032	216	93,925	3,380,365	35.95
39-40	.00249	93,816	233	93,700	3,286,440	35.03
40-41	.00271	93,583	253	93,456	3,192,740	34.12
41-42	.00296	93,330	276	93,192	3,099,284	33.21
42-43	.00325	93,054	302	92,902	3,006,092	32.30
43-44	.00358	92,752	332	92,586	2,913,190	31.41
44-45	.00395	92,420	365	92,237	2,820,604	30.52
45-46	.00435	92,055	401	91,854	2,728,367	29.64
46-47	.00480	91,654	440	91,434	2,636,513	28.77
47-48	.00532	91,214	485	90,972	2,545,079	27.90
48-49	.00592	90,729	537	90,460	2,454,107	27.05
49-50	.00660	90,192	595	89,895	2,363,647	26.21
50-51	.00734	89,597	658	89,268	2,273,752	25.38
51-52	.00812	88,939	722	88,578	2,184,484	24.56
52-53	.00889	88,217	784	87,825	2,095,906	23.76
53-54	.00965	87,433	844	87,011	2,008,081	22.97
54-55	.01042	86,589	903	86,137	1,921,070	22.19

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: INDIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01123	85,686	962	85,205	1,834,933	21.41
56-57	.01212	84,724	1,027	84,210	1,749,728	20.65
57-58	.01311	83,697	1,097	83,149	1,665,518	19.90
58-59	.01420	82,600	1,174	82,013	1,582,369	19.16
59-60	.01541	81,426	1,255	80,799	1,500,356	18.43
60-61	.01671	80,171	1,339	79,501	1,419,557	17.71
61-62	.01810	78,832	1,428	78,118	1,340,056	17.00
62-63	.01965	77,404	1,520	76,644	1,261,938	16.30
63-64	.02136	75,884	1,622	75,073	1,185,294	15.62
64-65	.02326	74,262	1,727	73,399	1,110,221	14.95
65-66	.02530	72,535	1,835	71,618	1,036,822	14.29
66-67	.02750	70,700	1,944	69,728	965,204	13.65
67-68	.02988	68,756	2,055	67,729	895,476	13.02
68-69	.03247	66,701	2,165	65,618	827,747	12.41
69-70	.03529	64,536	2,278	63,397	762,129	11.81
70-71	.03830	62,258	2,384	61,066	698,732	11.22
71-72	.04156	59,874	2,489	58,630	637,666	10.65
72-73	.04524	57,385	2,595	56,087	579,036	10.09
73-74	.04941	54,790	2,708	53,436	522,949	9.54
74-75	.05411	52,082	2,818	50,673	469,513	9.01
75-76	.05927	49,264	2,920	47,804	418,840	8.50
76-77	.06488	46,344	3,007	44,841	371,036	8.01
77-78	.07104	43,337	3,078	41,797	326,195	7.53
78-79	.07778	40,259	3,132	38,693	284,398	7.06
79-80	.08521	37,127	3,163	35,545	245,705	6.62
80-81	.09362	33,964	3,180	32,374	210,160	6.19
81-82	.10307	30,784	3,173	29,198	177,786	5.78
82-83	.11337	27,611	3,130	26,046	148,588	5.38
83-84	.12443	24,481	3,046	22,958	122,542	5.01
84-85	.13644	21,435	2,925	19,972	99,584	4.65
85-86	.15406	18,510	2,851	17,085	79,612	4.30
86-87	.17328	15,659	2,714	14,301	62,527	3.99
87-88	.19254	12,945	2,492	11,699	48,226	3.73
88-89	.21071	10,453	2,203	9,352	36,527	3.49
89-90	.22755	8,250	1,877	7,311	27,175	3.29
90-91	.24291	6,373	1,548	5,599	19,864	3.12
91-92	.25752	4,825	1,243	4,204	14,265	2.96
92-93	.27198	3,582	974	3,095	10,061	2.81
93-94	.28718	2,608	749	2,234	6,966	2.67
94-95	.30208	1,859	562	1,578	4,732	2.55
95-96	.31416	1,297	407	1,093	3,154	2.43
96-97	.32915	890	293	744	2,061	2.32
97-98	.34450	597	206	494	1,317	2.21
98-99	.36018	391	141	321	823	2.10
99-100	.37616	250	94	203	502	2.01
100-101	.39242	156	61	126	299	1.91
101-102	.40891	95	39	75	173	1.83
102-103	.42562	56	24	44	98	1.75
103-104	.44250	32	14	25	54	1.67
104-105	.45951	18	8	14	29	1.60
105-106	.47662	10	5	8	15	1.53
106-107	.49378	5	2	3	7	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: INDIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02566	100,000	2,566	97,804	6,767,555	67.68
1-2	.00161	97,434	156	97,356	6,669,751	68.45
2-3	.00091	97,278	89	97,234	6,572,395	67.56
3-4	.00073	97,189	70	97,154	6,475,161	66.62
4-5	.00062	97,119	60	97,088	6,378,007	65.67
5-6	.00057	97,059	56	97,031	6,280,919	64.71
6-7	.00054	97,003	52	96,977	6,183,888	63.75
7-8	.00051	96,951	50	96,926	6,086,911	62.78
8-9	.00048	96,901	47	96,878	5,989,985	61.82
9-10	.00045	96,854	44	96,832	5,893,107	60.85
10-11	.00043	96,810	42	96,790	5,796,275	59.87
11-12	.00044	96,768	42	96,747	5,699,485	58.90
12-13	.00050	96,726	48	96,702	5,602,738	57.92
13-14	.00061	96,678	59	96,648	5,506,036	56.95
14-15	.00078	96,619	75	96,581	5,409,388	55.99
15-16	.00095	96,544	92	96,498	5,312,807	55.03
16-17	.00112	96,452	108	96,397	5,216,309	54.08
17-18	.00128	96,344	124	96,282	5,119,912	53.14
18-19	.00143	96,220	137	96,152	5,023,630	52.21
19-20	.00156	96,083	150	96,008	4,927,478	51.28
20-21	.00170	95,933	163	95,852	4,831,470	50.36
21-22	.00183	95,770	175	95,682	4,735,618	49.45
22-23	.00188	95,595	180	95,505	4,639,936	48.54
23-24	.00182	95,415	174	95,329	4,544,431	47.63
24-25	.00170	95,241	162	95,160	4,449,102	46.71
25-26	.00154	95,079	146	95,006	4,353,942	45.79
26-27	.00141	94,933	135	94,865	4,258,936	44.86
27-28	.00133	94,798	126	94,736	4,164,071	43.93
28-29	.00132	94,672	125	94,609	4,069,335	42.98
29-30	.00138	94,547	131	94,481	3,974,726	42.04
30-31	.00145	94,416	136	94,348	3,880,245	41.10
31-32	.00153	94,280	144	94,208	3,785,897	40.16
32-33	.00162	94,136	153	94,059	3,691,689	39.22
33-34	.00174	93,983	163	93,902	3,597,630	38.28
34-35	.00187	93,820	175	93,732	3,503,728	37.35
35-36	.00203	93,645	190	93,550	3,409,996	36.41
36-37	.00222	93,455	207	93,351	3,316,446	35.49
37-38	.00243	93,248	227	93,135	3,223,095	34.56
38-39	.00269	93,021	250	92,895	3,129,960	33.65
39-40	.00297	92,771	276	92,634	3,037,065	32.74
40-41	.00330	92,495	305	92,342	2,944,431	31.83
41-42	.00367	92,190	338	92,021	2,852,089	30.94
42-43	.00405	91,852	372	91,666	2,760,068	30.05
43-44	.00445	91,480	407	91,277	2,668,402	29.17
44-45	.00487	91,073	443	90,852	2,577,125	28.30
45-46	.00532	90,630	482	90,389	2,486,273	27.43
46-47	.00584	90,148	526	89,884	2,395,884	26.58
47-48	.00648	89,622	581	89,331	2,306,000	25.73
48-49	.00728	89,041	648	88,717	2,216,669	24.89
49-50	.00821	88,393	726	88,030	2,127,952	24.07
50-51	.00924	87,667	810	87,262	2,039,922	23.27
51-52	.01031	86,857	896	86,409	1,952,660	22.48
52-53	.01138	85,961	978	85,472	1,866,251	21.71
53-54	.01243	84,983	1,056	84,455	1,780,779	20.95
54-55	.01348	83,927	1,131	83,362	1,696,324	20.21

TABLE 2. LIFE TABLE FOR WHITE MALES: INDIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01458	82,796	1,208	82,192	1,612,962	19.48
56-57	.01579	81,588	1,288	80,944	1,530,770	18.76
57-58	.01714	80,300	1,376	79,612	1,449,826	18.06
58-59	.01866	78,924	1,473	78,188	1,370,214	17.36
59-60	.02035	77,451	1,576	76,663	1,292,026	16.68
60-61	.02216	75,875	1,682	75,034	1,215,363	16.02
61-62	.02407	74,193	1,786	73,300	1,140,329	15.37
62-63	.02612	72,407	1,891	71,462	1,067,029	14.74
63-64	.02830	70,516	1,996	69,518	995,567	14.12
64-65	.03064	68,520	2,099	67,470	926,049	13.52
65-66	.03311	66,421	2,200	65,321	858,579	12.93
66-67	.03576	64,221	2,296	63,073	793,258	12.35
67-68	.03867	61,925	2,395	60,727	730,185	11.79
68-69	.04188	59,530	2,493	58,284	669,458	11.25
69-70	.04541	57,037	2,590	55,742	611,174	10.72
70-71	.04927	54,447	2,683	53,105	555,432	10.20
71-72	.05339	51,764	2,763	50,383	502,327	9.70
72-73	.05769	49,001	2,827	47,587	451,944	9.22
73-74	.06212	46,174	2,868	44,740	404,357	8.76
74-75	.06673	43,306	2,890	41,861	359,617	8.30
75-76	.07161	40,416	2,894	38,969	317,756	7.86
76-77	.07697	37,522	2,888	36,077	278,787	7.43
77-78	.08303	34,634	2,876	33,196	242,710	7.01
78-79	.09008	31,758	2,861	30,328	209,514	6.60
79-80	.09818	28,897	2,837	27,478	179,186	6.20
80-81	.10770	26,060	2,807	24,657	151,708	5.82
81-82	.11841	23,253	2,753	21,876	127,051	5.46
82-83	.12963	20,500	2,658	19,171	105,175	5.13
83-84	.14057	17,842	2,508	16,589	86,004	4.82
84-85	.15116	15,334	2,318	14,175	69,415	4.53
85-86	.16459	13,016	2,142	11,946	55,240	4.24
86-87	.17914	10,874	1,948	9,900	43,294	3.98
87-88	.19418	8,926	1,733	8,059	33,394	3.74
88-89	.20969	7,193	1,508	6,439	25,335	3.52
89-90	.22546	5,685	1,282	5,043	18,896	3.32
90-91	.24035	4,403	1,058	3,874	13,853	3.15
91-92	.25428	3,345	851	2,920	9,979	2.98
92-93	.26852	2,494	670	2,159	7,059	2.83
93-94	.28392	1,824	518	1,565	4,900	2.69
94-95	.29976	1,306	391	1,111	3,335	2.55
95-96	.31416	915	288	771	2,224	2.43
96-97	.32915	627	206	524	1,453	2.32
97-98	.34450	421	145	349	929	2.21
98-99	.36018	276	99	226	580	2.10
99-100	.37616	177	67	143	354	2.01
100-101	.39242	110	43	89	211	1.91
101-102	.40891	67	27	53	122	1.83
102-103	.42562	40	17	31	69	1.75
103-104	.44250	23	10	18	38	1.67
104-105	.45951	13	6	10	20	1.60
105-106	.47662	7	3	5	10	1.53
106-107	.49378	4	2	2	5	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: INDIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01897	100,000	1,897	98,393	7,419,322	74.19
1-2	.00150	98,103	147	98,030	7,320,929	74.62
2-3	.00074	97,956	72	97,920	7,222,899	73.74
3-4	.00057	97,884	57	97,856	7,124,979	72.79
4-5	.00050	97,827	48	97,803	7,027,123	71.83
5-6	.00044	97,779	43	97,757	6,929,320	70.87
6-7	.00039	97,736	38	97,717	6,831,563	69.90
7-8	.00036	97,698	35	97,680	6,733,846	68.93
8-9	.00034	97,663	33	97,646	6,636,166	67.95
9-10	.00034	97,630	34	97,613	6,538,520	66.97
10-11	.00035	97,596	33	97,580	6,440,907	66.00
11-12	.00036	97,563	36	97,545	6,343,327	65.02
12-13	.00038	97,527	37	97,508	6,245,782	64.04
13-14	.00039	97,490	38	97,472	6,148,274	63.07
14-15	.00040	97,452	39	97,432	6,050,802	62.09
15-16	.00041	97,413	40	97,393	5,953,370	61.11
16-17	.00043	97,373	42	97,352	5,855,977	60.14
17-18	.00045	97,331	44	97,310	5,758,625	59.17
18-19	.00048	97,287	47	97,263	5,661,315	58.19
19-20	.00052	97,240	50	97,215	5,564,052	57.22
20-21	.00055	97,190	54	97,163	5,466,837	56.25
21-22	.00059	97,136	57	97,108	5,369,674	55.28
22-23	.00062	97,079	61	97,048	5,272,566	54.31
23-24	.00064	97,018	62	96,987	5,175,518	53.35
24-25	.00064	96,956	62	96,926	5,078,531	52.38
25-26	.00065	96,894	63	96,862	4,981,605	51.41
26-27	.00067	96,831	65	96,799	4,884,743	50.45
27-28	.00069	96,766	67	96,733	4,787,944	49.48
28-29	.00074	96,699	71	96,663	4,691,211	48.51
29-30	.00080	96,628	77	96,590	4,594,548	47.55
30-31	.00086	96,551	83	96,510	4,497,958	46.59
31-32	.00093	96,468	89	96,423	4,401,448	45.63
32-33	.00101	96,379	97	96,330	4,305,025	44.67
33-34	.00110	96,282	106	96,229	4,208,695	43.71
34-35	.00120	96,176	115	96,118	4,112,466	42.76
35-36	.00132	96,061	127	95,997	4,016,348	41.81
36-37	.00144	95,934	138	95,865	3,920,351	40.87
37-38	.00155	95,796	149	95,721	3,824,486	39.92
38-39	.00164	95,647	157	95,569	3,728,765	38.98
39-40	.00172	95,490	164	95,407	3,633,196	38.05
40-41	.00180	95,326	172	95,240	3,537,789	37.11
41-42	.00191	95,154	182	95,063	3,442,549	36.18
42-43	.00208	94,972	197	94,873	3,347,486	35.25
43-44	.00231	94,775	219	94,665	3,252,613	34.32
44-45	.00260	94,556	246	94,433	3,157,948	33.40
45-46	.00291	94,310	274	94,173	3,063,515	32.48
46-47	.00324	94,036	305	93,884	2,969,342	31.58
47-48	.00359	93,731	337	93,562	2,875,458	30.68
48-49	.00396	93,394	369	93,210	2,781,896	29.79
49-50	.00434	93,025	404	92,823	2,688,686	28.90
50-51	.00477	92,621	442	92,400	2,595,863	28.03
51-52	.00523	92,179	481	91,938	2,503,463	27.16
52-53	.00566	91,698	520	91,438	2,411,525	26.30
53-54	.00607	91,178	553	90,902	2,320,087	25.45
54-55	.00647	90,625	586	90,332	2,229,185	24.60

TABLE 3. LIFE TABLE FOR WHITE FEMALES: INDIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00689	90,039	620	89,729	2,138,853	23.75
56-57	.00740	89,419	662	89,088	2,049,124	22.92
57-58	.00801	88,757	711	88,401	1,960,036	22.08
58-59	.00877	88,046	772	87,660	1,871,635	21.26
59-60	.00965	87,274	842	86,853	1,783,975	20.44
60-61	.01063	86,432	919	85,973	1,697,122	19.64
61-62	.01170	85,513	1,001	85,012	1,611,149	18.84
62-63	.01290	84,512	1,091	83,966	1,526,137	18.06
63-64	.01424	83,421	1,187	82,828	1,442,171	17.29
64-65	.01572	82,234	1,293	81,587	1,359,343	16.53
65-66	.01737	80,941	1,406	80,238	1,277,756	15.79
66-67	.01918	79,535	1,526	78,772	1,197,518	15.06
67-68	.02114	78,009	1,649	77,184	1,118,746	14.34
68-69	.02324	76,360	1,775	75,472	1,041,562	13.64
69-70	.02553	74,585	1,904	73,633	966,090	12.95
70-71	.02793	72,681	2,030	71,666	892,457	12.28
71-72	.03062	70,651	2,163	69,569	820,791	11.62
72-73	.03395	68,488	2,326	67,325	751,222	10.97
73-74	.03816	66,162	2,525	64,900	683,897	10.34
74-75	.04318	63,637	2,748	62,263	618,997	9.73
75-76	.04876	60,889	2,968	59,405	556,734	9.14
76-77	.05471	57,921	3,169	56,336	497,329	8.59
77-78	.06115	54,752	3,348	53,078	440,993	8.05
78-79	.06806	51,404	3,499	49,654	387,915	7.55
79-80	.07552	47,905	3,618	46,096	338,261	7.06
80-81	.08400	44,287	3,720	42,427	292,165	6.60
81-82	.09348	40,567	3,792	38,671	249,738	6.16
82-83	.10339	36,775	3,802	34,874	211,067	5.74
83-84	.11330	32,973	3,736	31,105	176,193	5.34
84-85	.12334	29,237	3,606	27,433	145,088	4.96
85-86	.13929	25,631	3,570	23,846	117,655	4.59
86-87	.15656	22,061	3,454	20,334	93,809	4.25
87-88	.17433	18,607	3,244	16,985	73,475	3.95
88-89	.19228	15,363	2,954	13,886	56,490	3.68
89-90	.21032	12,409	2,610	11,104	42,604	3.43
90-91	.22848	9,799	2,239	8,679	31,500	3.21
91-92	.24681	7,560	1,866	6,628	22,821	3.02
92-93	.26505	5,694	1,509	4,939	16,193	2.84
93-94	.28293	4,185	1,184	3,593	11,254	2.69
94-95	.29965	3,001	899	2,552	7,661	2.55
95-96	.31416	2,102	661	1,771	5,109	2.43
96-97	.32915	1,441	474	1,204	3,338	2.32
97-98	.34450	967	333	801	2,134	2.21
98-99	.36018	634	228	519	1,333	2.10
99-100	.37616	406	153	330	814	2.01
100-101	.39242	253	99	203	484	1.91
101-102	.40891	154	63	122	281	1.83
102-103	.42562	91	39	72	159	1.75
103-104	.44250	52	23	41	87	1.67
104-105	.45951	29	13	22	46	1.60
105-106	.47662	16	8	12	24	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: INDIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04386	100,000	4,386	96,381	6,216,026	62.16
1-2	.00276	95,614	264	95,482	6,119,645	64.00
2-3	.00160	95,350	152	95,274	6,024,163	63.18
3-4	.00108	95,198	103	95,147	5,928,889	62.28
4-5	.00082	95,095	78	95,056	5,833,742	61.35
5-6	.00072	95,017	68	94,983	5,738,686	60.40
6-7	.00065	94,949	62	94,918	5,643,703	59.44
7-8	.00060	94,887	57	94,858	5,548,785	58.48
8-9	.00057	94,830	53	94,804	5,453,927	57.51
9-10	.00055	94,777	53	94,750	5,359,123	56.54
10-11	.00056	94,724	52	94,698	5,264,373	55.58
11-12	.00060	94,672	57	94,643	5,169,675	54.61
12-13	.00069	94,615	66	94,582	5,075,032	53.64
13-14	.00085	94,549	80	94,509	4,980,450	52.68
14-15	.00105	94,469	99	94,419	4,885,941	51.72
15-16	.00126	94,370	119	94,311	4,791,522	50.77
16-17	.00147	94,251	138	94,182	4,697,211	49.84
17-18	.00170	94,113	160	94,033	4,603,029	48.91
18-19	.00194	93,953	182	93,862	4,508,996	47.99
19-20	.00219	93,771	205	93,668	4,415,134	47.08
20-21	.00247	93,566	232	93,450	4,321,466	46.19
21-22	.00273	93,334	255	93,206	4,228,016	45.30
22-23	.00286	93,079	266	92,946	4,134,810	44.42
23-24	.00281	92,813	261	92,683	4,041,864	43.55
24-25	.00263	92,552	243	92,430	3,949,181	42.67
25-26	.00239	92,309	222	92,198	3,856,751	41.78
26-27	.00222	92,087	204	91,985	3,764,553	40.88
27-28	.00220	91,883	202	91,782	3,672,568	39.97
28-29	.00240	91,681	220	91,571	3,580,786	39.06
29-30	.00276	91,461	253	91,335	3,489,215	38.15
30-31	.00320	91,208	291	91,062	3,397,880	37.25
31-32	.00360	90,917	327	90,753	3,306,818	36.37
32-33	.00394	90,590	357	90,412	3,216,065	35.50
33-34	.00419	90,233	378	90,044	3,125,653	34.64
34-35	.00437	89,855	393	89,658	3,035,609	33.78
35-36	.00457	89,462	409	89,257	2,945,951	32.93
36-37	.00483	89,053	430	88,838	2,856,694	32.08
37-38	.00513	88,623	455	88,395	2,767,856	31.23
38-39	.00549	88,168	484	87,926	2,679,461	30.39
39-40	.00590	87,684	518	87,425	2,591,535	29.56
40-41	.00636	87,166	554	86,889	2,504,110	28.73
41-42	.00687	86,612	595	86,315	2,417,221	27.91
42-43	.00744	86,017	640	85,697	2,330,906	27.10
43-44	.00811	85,377	692	85,030	2,245,209	26.30
44-45	.00886	84,685	750	84,310	2,160,179	25.51
45-46	.00963	83,935	808	83,531	2,075,869	24.73
46-47	.01046	83,127	870	82,691	1,992,338	23.97
47-48	.01147	82,257	944	81,785	1,909,647	23.22
48-49	.01272	81,313	1,034	80,797	1,827,862	22.48
49-50	.01413	80,279	1,134	79,712	1,747,065	21.76
50-51	.01572	79,145	1,244	78,523	1,667,353	21.07
51-52	.01731	77,901	1,349	77,226	1,588,830	20.40
52-53	.01867	76,552	1,429	75,838	1,511,604	19.75
53-54	.01966	75,123	1,477	74,384	1,435,766	19.11
54-55	.02038	73,646	1,501	72,896	1,361,382	18.49

TABLE 4. LIFE TABLE FOR NONWHITE MALES: INDIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02099	72,145	1,514	71,388	1,288,486	17.86
56-57	.02178	70,631	1,538	69,861	1,217,098	17.23
57-58	.02300	69,093	1,590	68,298	1,147,237	16.60
58-59	.02489	67,503	1,680	66,663	1,078,939	15.98
59-60	.02731	65,823	1,798	64,925	1,012,276	15.38
60-61	.03004	64,025	1,923	63,063	947,351	14.80
61-62	.03279	62,102	2,037	61,084	884,288	14.24
62-63	.03550	60,065	2,132	58,999	823,204	13.71
63-64	.03800	57,933	2,201	56,832	764,205	13.19
64-65	.04038	55,732	2,251	54,606	707,373	12.69
65-66	.04277	53,481	2,287	52,338	652,767	12.21
66-67	.04540	51,194	2,324	50,032	600,429	11.73
67-68	.04839	48,870	2,365	47,687	550,397	11.26
68-69	.05191	46,505	2,414	45,298	502,710	10.81
69-70	.05590	44,091	2,465	42,859	457,412	10.37
70-71	.06032	41,626	2,511	40,371	414,553	9.96
71-72	.06491	39,115	2,538	37,846	374,182	9.57
72-73	.06942	36,577	2,540	35,307	336,336	9.20
73-74	.07357	34,037	2,504	32,785	301,029	8.84
74-75	.07737	31,533	2,439	30,314	268,244	8.51
75-76	.08136	29,094	2,367	27,910	237,930	8.18
76-77	.08561	26,727	2,289	25,582	210,020	7.86
77-78	.08948	24,438	2,186	23,345	184,438	7.55
78-79	.09259	22,252	2,061	21,222	161,093	7.24
79-80	.09498	20,191	1,917	19,232	139,871	6.93
80-81	.09623	18,274	1,759	17,395	120,639	6.60
81-82	.09716	16,515	1,604	15,713	103,244	6.25
82-83	.09966	14,911	1,486	14,168	87,531	5.87
83-84	.10560	13,425	1,418	12,715	73,363	5.46
84-85	.11530	12,007	1,384	11,315	60,648	5.05
85-86	.13379	10,623	1,422	9,912	49,333	4.64
86-87	.15349	9,201	1,412	8,496	39,421	4.28
87-88	.17335	7,789	1,350	7,113	30,925	3.97
88-89	.19178	6,439	1,235	5,822	23,812	3.70
89-90	.20885	5,204	1,087	4,660	17,990	3.46
90-91	.22604	4,117	930	3,652	13,330	3.24
91-92	.24432	3,187	779	2,798	9,678	3.04
92-93	.26271	2,408	633	2,091	6,880	2.86
93-94	.28100	1,775	499	1,526	4,789	2.70
94-95	.29849	1,276	381	1,086	3,263	2.56
95-96	.31416	895	281	755	2,177	2.43
96-97	.32915	614	202	513	1,422	2.32
97-98	.34450	412	142	341	909	2.21
98-99	.36018	270	97	221	568	2.10
99-100	.37616	173	65	141	347	2.01
100-101	.39242	108	43	86	206	1.91
101-102	.40891	65	26	52	120	1.83
102-103	.42562	39	17	31	68	1.75
103-104	.44250	22	10	17	37	1.67
104-105	.45951	12	5	10	20	1.60
105-106	.47662	7	3	5	10	1.53
106-107	.49378	4	2	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: INDIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03377	100,000	3,377	97,234	6,687,484	66.87
1-2	.00235	96,623	227	96,509	6,590,250	68.21
2-3	.00137	96,396	132	96,331	6,493,741	67.37
3-4	.00098	96,264	94	96,217	6,397,410	66.46
4-5	.00079	96,170	76	96,132	6,301,193	65.52
5-6	.00055	96,094	53	96,067	6,205,061	64.57
6-7	.00037	96,041	35	96,024	6,108,994	63.61
7-8	.00025	96,006	24	95,994	6,012,970	62.63
8-9	.00018	95,982	17	95,974	5,916,976	61.65
9-10	.00016	95,965	15	95,958	5,821,002	60.66
10-11	.00019	95,950	18	95,940	5,725,044	59.67
11-12	.00024	95,932	23	95,921	5,629,104	58.68
12-13	.00032	95,909	31	95,893	5,533,183	57.69
13-14	.00042	95,878	40	95,858	5,437,290	56.71
14-15	.00052	95,838	50	95,813	5,341,432	55.73
15-16	.00064	95,788	61	95,758	5,245,619	54.76
16-17	.00077	95,727	74	95,690	5,149,861	53.80
17-18	.00091	95,653	87	95,609	5,054,171	52.84
18-19	.00107	95,566	103	95,514	4,958,562	51.89
19-20	.00124	95,463	118	95,404	4,863,048	50.94
20-21	.00142	95,345	135	95,277	4,767,644	50.00
21-22	.00159	95,210	152	95,134	4,672,367	49.07
22-23	.00168	95,058	160	94,979	4,577,233	48.15
23-24	.00167	94,898	159	94,818	4,482,254	47.23
24-25	.00159	94,739	151	94,664	4,387,436	46.31
25-26	.00149	94,588	141	94,518	4,292,772	45.38
26-27	.00142	94,447	134	94,380	4,198,254	44.45
27-28	.00141	94,313	133	94,247	4,103,874	43.51
28-29	.00148	94,180	139	94,111	4,009,627	42.57
29-30	.00163	94,041	154	93,963	3,915,516	41.64
30-31	.00182	93,887	170	93,802	3,821,553	40.70
31-32	.00200	93,717	188	93,623	3,727,751	39.78
32-33	.00219	93,529	205	93,426	3,634,128	38.86
33-34	.00236	93,324	221	93,214	3,540,702	37.94
34-35	.00254	93,103	236	92,985	3,447,488	37.03
35-36	.00272	92,867	253	92,741	3,354,503	36.12
36-37	.00296	92,614	274	92,478	3,261,762	35.22
37-38	.00329	92,340	303	92,189	3,169,284	34.32
38-39	.00373	92,037	343	91,865	3,077,095	33.43
39-40	.00427	91,694	391	91,498	2,985,230	32.56
40-41	.00488	91,303	446	91,080	2,893,732	31.69
41-42	.00550	90,857	500	90,607	2,802,652	30.85
42-43	.00609	90,357	550	90,082	2,712,045	30.01
43-44	.00660	89,807	593	89,511	2,621,963	29.20
44-45	.00708	89,214	632	88,898	2,532,452	28.39
45-46	.00756	88,582	670	88,247	2,443,554	27.59
46-47	.00813	87,912	714	87,556	2,355,307	26.79
47-48	.00885	87,198	771	86,812	2,267,751	26.01
48-49	.00979	86,427	846	86,004	2,180,939	25.23
49-50	.01089	85,581	933	85,114	2,094,935	24.48
50-51	.01210	84,648	1,024	84,136	2,009,821	23.74
51-52	.01332	83,624	1,113	83,068	1,925,685	23.03
52-53	.01453	82,511	1,200	81,911	1,842,617	22.33
53-54	.01572	81,311	1,278	80,672	1,760,706	21.65
54-55	.01689	80,033	1,351	79,358	1,680,034	20.99

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: INDIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01806	78,682	1,421	77,971	1,600,676	20.34
56-57	.01930	77,261	1,492	76,515	1,522,705	19.71
57-58	.02067	75,769	1,566	74,987	1,446,190	19.09
58-59	.02219	74,203	1,646	73,380	1,371,203	18.48
59-60	.02383	72,557	1,729	71,692	1,297,823	17.89
60-61	.02562	70,828	1,815	69,921	1,226,131	17.31
61-62	.02742	69,013	1,892	68,067	1,156,210	16.75
62-63	.02901	67,121	1,947	66,147	1,088,143	16.21
63-64	.03024	65,174	1,971	64,188	1,021,996	15.68
64-65	.03122	63,203	1,973	62,216	957,808	15.15
65-66	.03203	61,230	1,962	60,249	895,592	14.63
66-67	.03299	59,268	1,955	58,291	835,343	14.09
67-68	.03438	57,313	1,970	56,329	777,052	13.56
68-69	.03646	55,343	2,018	54,334	720,723	13.02
69-70	.03914	53,325	2,087	52,281	666,389	12.50
70-71	.04227	51,238	2,166	50,155	614,108	11.99
71-72	.04545	49,072	2,230	47,957	563,953	11.49
72-73	.04835	46,842	2,265	45,710	515,996	11.02
73-74	.05061	44,577	2,256	43,449	470,286	10.55
74-75	.05240	42,321	2,217	41,212	426,837	10.09
75-76	.05378	40,104	2,157	39,025	385,625	9.62
76-77	.05550	37,947	2,106	36,894	346,600	9.13
77-78	.05845	35,841	2,095	34,793	309,706	8.64
78-79	.06345	33,746	2,141	32,676	274,913	8.15
79-80	.07035	31,605	2,224	30,493	242,237	7.66
80-81	.07884	29,381	2,316	28,223	211,744	7.21
81-82	.08785	27,065	2,378	25,876	183,521	6.78
82-83	.09633	24,687	2,378	23,498	157,645	6.39
83-84	.10288	22,309	2,295	21,161	134,147	6.01
84-85	.10734	20,014	2,148	18,940	112,986	5.65
85-86	.11829	17,866	2,114	16,809	94,046	5.26
86-87	.13080	15,752	2,060	14,722	77,237	4.90
87-88	.14349	13,692	1,965	12,710	62,515	4.57
88-89	.15637	11,727	1,833	10,810	49,805	4.25
89-90	.17009	9,894	1,683	9,052	38,995	3.94
90-91	.18395	8,211	1,511	7,456	29,943	3.65
91-92	.20062	6,700	1,344	6,028	22,487	3.36
92-93	.22362	5,356	1,198	4,758	16,459	3.07
93-94	.25289	4,158	1,051	3,632	11,701	2.81
94-95	.28452	3,107	884	2,665	8,069	2.60
95-96	.31416	2,223	698	1,874	5,404	2.43
96-97	.32915	1,525	502	1,273	3,530	2.32
97-98	.34450	1,023	353	847	2,257	2.21
98-99	.36018	670	241	550	1,410	2.10
99-100	.37616	429	161	348	860	2.01
100-101	.39242	268	105	215	512	1.91
101-102	.40891	163	67	129	297	1.83
102-103	.42562	96	41	76	168	1.75
103-104	.44250	55	24	43	92	1.67
104-105	.45951	31	14	24	49	1.60
105-106	.47662	17	8	12	25	1.53
106-107	.49378	9	5	7	13	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

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IOWA

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 68.81 years for white males and 75.41 years for white females. This State ranks 2nd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to $x+1$).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00187—out of every 1,000 reaching their 21st birthday, 1.87 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,623 will complete the first year of life and enter the second, 95,919 will reach age 21, and 44,524 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,377 die in the first year of life, 180 in the 22d year, and 2,925 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,829. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,829 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,845,454 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,881,292.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,829 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,919 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,845,454) in column 6 is the total number of years lived after attaining age 21 by the 95,919 reaching that age. This number of years divided by the number of persons (4,845,454 divided by 95,919) gives 50.52 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: IOWA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02135	100,000	2,135	98,152	7,190,703	71.91
1-2	.00138	97,865	136	97,797	7,092,551	72.47
2-3	.00084	97,729	82	97,688	6,994,754	71.57
3-4	.00065	97,647	63	97,616	6,897,066	70.63
4-5	.00059	97,584	58	97,555	6,799,450	69.68
5-6	.00053	97,526	52	97,500	6,701,895	68.72
6-7	.00049	97,474	47	97,450	6,604,395	67.76
7-8	.00045	97,427	44	97,405	6,506,945	66.79
8-9	.00042	97,383	41	97,362	6,409,540	65.82
9-10	.00038	97,342	37	97,324	6,312,178	64.85
10-11	.00036	97,305	35	97,287	6,214,854	63.87
11-12	.00036	97,270	35	97,253	6,117,567	62.89
12-13	.00040	97,235	38	97,216	6,020,314	61.91
13-14	.00048	97,197	47	97,173	5,923,098	60.94
14-15	.00060	97,150	59	97,120	5,825,925	59.97
15-16	.00074	97,091	72	97,055	5,728,805	59.00
16-17	.00087	97,019	85	96,977	5,631,750	58.05
17-18	.00098	96,934	94	96,887	5,534,773	57.10
18-19	.00105	96,840	101	96,789	5,437,886	56.15
19-20	.00109	96,739	106	96,686	5,341,097	55.21
20-21	.00113	96,633	109	96,579	5,244,411	54.27
21-22	.00117	96,524	113	96,467	5,147,832	53.33
22-23	.00119	96,411	114	96,354	5,051,365	52.39
23-24	.00117	96,297	113	96,240	4,955,011	51.46
24-25	.00113	96,184	109	96,129	4,858,771	50.52
25-26	.00109	96,075	105	96,023	4,762,642	49.57
26-27	.00105	95,970	100	95,920	4,666,619	48.63
27-28	.00103	95,870	99	95,820	4,570,699	47.68
28-29	.00104	95,771	99	95,721	4,474,879	46.72
29-30	.00107	95,672	102	95,621	4,379,158	45.77
30-31	.00111	95,570	106	95,517	4,283,537	44.82
31-32	.00116	95,464	111	95,408	4,188,020	43.87
32-33	.00122	95,353	116	95,295	4,092,612	42.92
33-34	.00129	95,237	122	95,176	3,997,317	41.97
34-35	.00137	95,115	131	95,050	3,902,141	41.03
35-36	.00147	94,984	140	94,914	3,807,091	40.08
36-37	.00160	94,844	151	94,769	3,712,177	39.14
37-38	.00173	94,693	164	94,611	3,617,408	38.20
38-39	.00188	94,529	178	94,439	3,522,797	37.27
39-40	.00205	94,351	194	94,254	3,428,358	36.34
40-41	.00223	94,157	210	94,052	3,334,104	35.41
41-42	.00245	93,947	230	93,831	3,240,052	34.49
42-43	.00272	93,717	255	93,590	3,146,221	33.57
43-44	.00306	93,462	286	93,318	3,052,631	32.66
44-45	.00346	93,176	323	93,015	2,959,313	31.76
45-46	.00390	92,853	362	92,672	2,866,298	30.87
46-47	.00436	92,491	403	92,290	2,773,626	29.99
47-48	.00482	92,088	444	91,865	2,681,336	29.12
48-49	.00525	91,644	481	91,404	2,589,471	28.26
49-50	.00568	91,163	518	90,903	2,498,067	27.40
50-51	.00615	90,645	558	90,366	2,407,164	26.56
51-52	.00667	90,087	600	89,787	2,316,798	25.72
52-53	.00722	89,487	646	89,164	2,227,011	24.89
53-54	.00782	88,841	695	88,493	2,137,847	24.06
54-55	.00847	88,146	746	87,773	2,049,354	23.25

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: IOWA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00916	87,400	800	87,000	1,961,581	22.44
56-57	.00992	86,600	860	86,170	1,874,581	21.65
57-58	.01082	85,740	927	85,277	1,788,411	20.86
58-59	.01188	84,813	1,008	84,309	1,703,134	20.08
59-60	.01308	83,805	1,096	83,257	1,618,825	19.32
60-61	.01440	82,709	1,191	82,113	1,535,568	18.57
61-62	.01580	81,518	1,289	80,873	1,453,455	17.83
62-63	.01727	80,229	1,385	79,537	1,372,582	17.11
63-64	.01881	78,844	1,484	78,102	1,293,045	16.40
64-65	.02043	77,360	1,580	76,570	1,214,943	15.70
65-66	.02218	75,780	1,681	74,939	1,138,373	15.02
66-67	.02409	74,099	1,785	73,206	1,063,434	14.35
67-68	.02617	72,314	1,892	71,368	990,228	13.69
68-69	.02844	70,422	2,003	69,420	918,860	13.05
69-70	.03092	68,419	2,116	67,361	849,440	12.42
70-71	.03357	66,303	2,225	65,191	782,079	11.80
71-72	.03646	64,078	2,337	62,909	716,888	11.19
72-73	.03982	61,741	2,459	60,512	653,979	10.59
73-74	.04379	59,282	2,596	57,984	593,467	10.01
74-75	.04836	56,686	2,741	55,316	535,483	9.45
75-76	.05336	53,945	2,878	52,506	480,167	8.90
76-77	.05877	51,067	3,002	49,566	427,661	8.37
77-78	.06479	48,065	3,114	46,508	378,095	7.87
78-79	.07152	44,951	3,215	43,343	331,587	7.38
79-80	.07901	41,736	3,297	40,088	288,244	6.91
80-81	.08760	38,439	3,368	36,755	248,156	6.46
81-82	.09720	35,071	3,409	33,366	211,401	6.03
82-83	.10734	31,662	3,398	29,964	178,035	5.62
83-84	.11762	28,264	3,325	26,601	148,071	5.24
84-85	.12816	24,939	3,196	23,341	121,470	4.87
85-86	.14447	21,743	3,141	20,173	98,129	4.51
86-87	.16219	18,602	3,017	17,093	77,956	4.19
87-88	.18004	15,585	2,806	14,182	60,863	3.91
88-89	.19733	12,779	2,522	11,518	46,681	3.65
89-90	.21398	10,257	2,195	9,160	35,163	3.43
90-91	.22985	8,062	1,853	7,136	26,003	3.23
91-92	.24559	6,209	1,525	5,447	18,867	3.04
92-93	.26192	4,684	1,227	4,071	13,420	2.86
93-94	.27949	3,457	966	2,974	9,349	2.70
94-95	.29748	2,491	741	2,121	6,375	2.56
95-96	.31416	1,750	550	1,475	4,254	2.43
96-97	.32915	1,200	395	1,002	2,779	2.32
97-98	.34450	805	277	667	1,777	2.21
98-99	.36018	528	190	433	1,110	2.10
99-100	.37616	338	127	274	677	2.01
100-101	.39242	211	83	169	403	1.91
101-102	.40891	128	52	102	234	1.83
102-103	.42562	76	33	59	132	1.75
103-104	.44250	43	19	34	73	1.67
104-105	.45951	24	11	19	39	1.60
105-106	.47662	13	6	10	20	1.53
106-107	.49378	7	4	5	10	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: IOWA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02377	100,000	2,377	97,934	6,881,292	68.81
1-2	.00145	97,623	142	97,552	6,783,358	69.49
2-3	.00092	97,481	89	97,436	6,685,806	68.59
3-4	.00074	97,392	72	97,356	6,588,370	67.65
4-5	.00066	97,320	65	97,288	6,491,014	66.70
5-6	.00061	97,255	59	97,226	6,393,726	65.74
6-7	.00057	97,196	55	97,168	6,296,500	64.78
7-8	.00053	97,141	51	97,116	6,199,332	63.82
8-9	.00049	97,090	48	97,066	6,102,216	62.85
9-10	.00044	97,042	43	97,021	6,005,150	61.88
10-11	.00041	96,999	39	96,979	5,908,129	60.91
11-12	.00040	96,960	39	96,941	5,811,150	59.93
12-13	.00046	96,921	45	96,898	5,714,209	58.96
13-14	.00060	96,876	58	96,848	5,617,311	57.98
14-15	.00079	96,818	77	96,779	5,520,463	57.02
15-16	.00101	96,741	97	96,693	5,423,684	56.06
16-17	.00121	96,644	116	96,586	5,326,991	55.12
17-18	.00139	96,528	134	96,460	5,230,405	54.19
18-19	.00153	96,394	148	96,320	5,133,945	53.26
19-20	.00164	96,246	158	96,168	5,037,625	52.34
20-21	.00176	96,088	169	96,003	4,941,457	51.43
21-22	.00187	95,919	180	95,829	4,845,454	50.52
22-23	.00191	95,739	182	95,648	4,749,625	49.61
23-24	.00185	95,557	177	95,468	4,653,977	48.70
24-25	.00173	95,380	165	95,298	4,558,509	47.79
25-26	.00158	95,215	150	95,140	4,463,211	46.87
26-27	.00145	95,065	138	94,996	4,368,071	45.95
27-28	.00136	94,927	130	94,862	4,273,075	45.01
28-29	.00134	94,797	127	94,734	4,178,213	44.08
29-30	.00137	94,670	129	94,605	4,083,479	43.13
30-31	.00141	94,541	133	94,474	3,988,874	42.19
31-32	.00146	94,408	138	94,339	3,894,400	41.25
32-33	.00152	94,270	144	94,198	3,800,061	40.31
33-34	.00160	94,126	150	94,051	3,705,863	39.37
34-35	.00170	93,976	160	93,896	3,611,812	38.43
35-36	.00182	93,816	170	93,731	3,517,916	37.50
36-37	.00197	93,646	185	93,553	3,424,185	36.57
37-38	.00215	93,461	201	93,360	3,330,632	35.64
38-39	.00235	93,260	219	93,151	3,237,272	34.71
39-40	.00258	93,041	240	92,921	3,144,121	33.79
40-41	.00283	92,801	263	92,669	3,051,200	32.88
41-42	.00312	92,538	288	92,394	2,958,531	31.97
42-43	.00349	92,250	322	92,089	2,866,137	31.07
43-44	.00395	91,928	364	91,746	2,774,048	30.18
44-45	.00449	91,564	411	91,358	2,682,302	29.29
45-46	.00510	91,153	465	90,921	2,590,944	28.42
46-47	.00573	90,688	520	90,427	2,500,023	27.57
47-48	.00635	90,168	572	89,882	2,409,596	26.72
48-49	.00692	89,596	620	89,286	2,319,714	25.89
49-50	.00748	88,976	666	88,643	2,230,428	25.07
50-51	.00806	88,310	712	87,954	2,141,785	24.25
51-52	.00873	87,598	765	87,216	2,053,831	23.45
52-53	.00952	86,833	826	86,420	1,966,615	22.65
53-54	.01046	86,007	900	85,557	1,880,195	21.86
54-55	.01153	85,107	981	84,616	1,794,638	21.09

TABLE 2. LIFE TABLE FOR WHITE MALES: IOWA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01269	84,126	1,068	83,592	1,710,022	20.33
56-57	.01391	83,058	1,156	82,480	1,626,430	19.58
57-58	.01524	81,902	1,248	81,278	1,543,950	18.85
58-59	.01669	80,654	1,346	79,981	1,462,672	18.14
59-60	.01826	79,308	1,449	78,583	1,382,691	17.43
60-61	.01994	77,859	1,552	77,084	1,304,108	16.75
61-62	.02172	76,307	1,657	75,478	1,227,024	16.08
62-63	.02358	74,650	1,760	73,770	1,151,546	15.43
63-64	.02553	72,890	1,861	71,959	1,077,776	14.79
64-65	.02757	71,029	1,958	70,050	1,005,817	14.16
65-66	.02975	69,071	2,055	68,043	935,767	13.55
66-67	.03209	67,016	2,151	65,941	867,724	12.95
67-68	.03460	64,865	2,244	63,743	801,783	12.36
68-69	.03729	62,621	2,335	61,454	738,040	11.79
69-70	.04020	60,286	2,423	59,075	676,586	11.22
70-71	.04327	57,863	2,504	56,611	617,511	10.67
71-72	.04661	55,359	2,580	54,069	560,900	10.13
72-73	.05043	52,779	2,662	51,448	506,831	9.60
73-74	.05490	50,117	2,751	48,742	455,383	9.09
74-75	.06001	47,366	2,842	45,945	406,641	8.59
75-76	.06568	44,524	2,925	43,062	360,696	8.10
76-77	.07184	41,599	2,988	40,105	317,634	7.64
77-78	.07856	38,611	3,033	37,094	277,529	7.19
78-79	.08585	35,578	3,055	34,051	240,435	6.76
79-80	.09380	32,523	3,051	30,997	206,384	6.35
80-81	.10295	29,472	3,034	27,956	175,387	5.95
81-82	.11331	26,438	2,995	24,940	147,431	5.58
82-83	.12424	23,443	2,913	21,987	122,491	5.23
83-84	.13521	20,530	2,776	19,142	100,504	4.90
84-85	.14623	17,754	2,596	16,456	81,362	4.58
85-86	.16100	15,158	2,441	13,938	64,906	4.28
86-87	.17700	12,717	2,250	11,592	50,968	4.01
87-88	.19321	10,467	2,023	9,455	39,376	3.76
88-89	.20913	8,444	1,766	7,561	29,921	3.54
89-90	.22454	6,678	1,499	5,929	22,360	3.35
90-91	.23846	5,179	1,235	4,561	16,431	3.17
91-92	.25133	3,944	991	3,449	11,870	3.01
92-93	.26491	2,953	783	2,561	8,421	2.85
93-94	.28067	2,170	609	1,866	5,860	2.70
94-95	.29786	1,561	465	1,329	3,994	2.56
95-96	.31416	1,096	344	924	2,665	2.43
96-97	.32915	752	248	628	1,741	2.32
97-98	.34450	504	173	418	1,113	2.21
98-99	.36018	331	119	271	695	2.10
99-100	.37616	212	80	171	424	2.01
100-101	.39242	132	52	106	253	1.91
101-102	.40891	80	33	64	147	1.83
102-103	.42562	47	20	38	83	1.75
103-104	.44250	27	12	21	45	1.67
104-105	.45951	15	7	11	24	1.60
105-106	.47662	8	4	7	13	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	0	0	1	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: IOWA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01834	100,000	1,834	98,416	7,541,404	75.41
1-2	.00124	98,166	121	98,106	7,442,988	75.82
2-3	.00073	98,045	72	98,009	7,344,882	74.91
3-4	.00056	97,973	55	97,945	7,246,873	73.97
4-5	.00049	97,918	48	97,895	7,148,928	73.01
5-6	.00044	97,870	43	97,848	7,051,033	72.04
6-7	.00040	97,827	38	97,808	6,953,185	71.08
7-8	.00036	97,789	36	97,771	6,855,377	70.10
8-9	.00034	97,753	33	97,737	6,757,606	69.13
9-10	.00032	97,720	31	97,704	6,659,869	68.15
10-11	.00031	97,689	31	97,673	6,562,165	67.17
11-12	.00031	97,658	30	97,644	6,464,492	66.19
12-13	.00032	97,628	31	97,612	6,366,848	65.22
13-14	.00036	97,597	35	97,579	6,269,236	64.24
14-15	.00041	97,562	40	97,542	6,171,657	63.26
15-16	.00046	97,522	45	97,499	6,074,115	62.28
16-17	.00052	97,477	51	97,452	5,976,616	61.31
17-18	.00056	97,426	54	97,399	5,879,164	60.34
18-19	.00057	97,372	55	97,345	5,781,765	59.38
19-20	.00056	97,317	54	97,290	5,684,420	58.41
20-21	.00054	97,263	53	97,236	5,587,130	57.44
21-22	.00053	97,210	52	97,185	5,489,894	56.47
22-23	.00054	97,158	52	97,132	5,392,709	55.50
23-24	.00056	97,106	54	97,079	5,295,577	54.53
24-25	.00059	97,052	57	97,024	5,198,498	53.56
25-26	.00062	96,995	60	96,965	5,101,474	52.60
26-27	.00065	96,935	63	96,903	5,004,509	51.63
27-28	.00069	96,872	67	96,838	4,907,606	50.66
28-29	.00072	96,805	70	96,770	4,810,768	49.70
29-30	.00075	96,735	73	96,699	4,713,998	48.73
30-31	.00079	96,662	76	96,624	4,617,299	47.77
31-32	.00083	96,586	81	96,546	4,520,675	46.80
32-33	.00089	96,505	85	96,463	4,424,129	45.84
33-34	.00095	96,420	92	96,373	4,327,666	44.88
34-35	.00102	96,328	99	96,279	4,231,293	43.93
35-36	.00111	96,229	106	96,176	4,135,014	42.97
36-37	.00120	96,123	116	96,065	4,038,838	42.02
37-38	.00130	96,007	125	95,945	3,942,773	41.07
38-39	.00140	95,882	134	95,815	3,846,828	40.12
39-40	.00151	95,748	145	95,676	3,751,013	39.18
40-41	.00163	95,603	155	95,526	3,655,337	38.23
41-42	.00176	95,448	168	95,364	3,559,811	37.30
42-43	.00193	95,280	184	95,187	3,464,447	36.36
43-44	.00215	95,096	205	94,994	3,369,260	35.43
44-45	.00240	94,891	227	94,778	3,274,266	34.51
45-46	.00267	94,664	253	94,537	3,179,488	33.59
46-47	.00295	94,411	279	94,271	3,084,951	32.68
47-48	.00324	94,132	305	93,980	2,990,680	31.77
48-49	.00352	93,827	330	93,662	2,896,700	30.87
49-50	.00381	93,497	356	93,319	2,803,038	29.98
50-51	.00413	93,141	385	92,949	2,709,719	29.09
51-52	.00448	92,756	415	92,549	2,616,770	28.21
52-53	.00480	92,341	443	92,119	2,524,221	27.34
53-54	.00508	91,898	467	91,664	2,432,102	26.47
54-55	.00535	91,431	489	91,186	2,340,438	25.60

TABLE 3. LIFE TABLE FOR WHITE FEMALES: IOWA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00563	90,942	512	90,687	2,249,252	24.73
56-57	.00599	90,430	541	90,159	2,158,565	23.87
57-58	.00650	89,889	585	89,596	2,068,406	23.01
58-59	.00721	89,304	644	88,983	1,978,810	22.16
59-60	.00809	88,660	717	88,301	1,889,827	21.32
60-61	.00908	87,943	798	87,544	1,801,526	20.49
61-62	.01014	87,145	884	86,703	1,713,982	19.67
62-63	.01126	86,261	971	85,776	1,627,279	18.86
63-64	.01243	85,290	1,060	84,761	1,541,503	18.07
64-65	.01367	84,230	1,151	83,654	1,456,742	17.29
65-66	.01504	83,079	1,249	82,455	1,373,088	16.53
66-67	.01657	81,830	1,356	81,152	1,290,633	15.77
67-68	.01829	80,474	1,472	79,738	1,209,481	15.03
68-69	.02020	79,002	1,595	78,204	1,129,743	14.30
69-70	.02234	77,407	1,729	76,542	1,051,539	13.58
70-71	.02462	75,678	1,864	74,746	974,997	12.88
71-72	.02717	73,814	2,005	72,812	900,251	12.20
72-73	.03020	71,809	2,169	70,724	827,439	11.52
73-74	.03387	69,640	2,359	68,460	756,715	10.87
74-75	.03816	67,281	2,567	65,998	688,255	10.23
75-76	.04282	64,714	2,771	63,328	622,257	9.62
76-77	.04784	61,943	2,963	60,462	558,929	9.02
77-78	.05351	58,980	3,156	57,401	498,467	8.45
78-79	.05999	55,824	3,349	54,149	441,066	7.90
79-80	.06730	52,475	3,532	50,709	386,917	7.37
80-81	.07560	48,943	3,700	47,093	336,208	6.87
81-82	.08478	45,243	3,836	43,326	289,115	6.39
82-83	.09451	41,407	3,913	39,450	245,789	5.94
83-84	.10453	37,494	3,919	35,534	206,339	5.50
84-85	.11498	33,575	3,861	31,644	170,805	5.09
85-86	.13259	29,714	3,940	27,745	139,161	4.68
86-87	.15164	25,774	3,908	23,820	111,416	4.32
87-88	.17074	21,866	3,734	19,999	87,596	4.01
88-89	.18914	18,132	3,429	16,417	67,597	3.73
89-90	.20687	14,703	3,042	13,183	51,180	3.48
90-91	.22431	11,661	2,615	10,353	37,997	3.26
91-92	.24205	9,046	2,190	7,951	27,644	3.06
92-93	.26017	6,856	1,784	5,964	19,693	2.87
93-94	.27883	5,072	1,414	4,365	13,729	2.71
94-95	.29727	3,658	1,087	3,115	9,364	2.56
95-96	.31416	2,571	808	2,166	6,249	2.43
96-97	.32915	1,763	580	1,473	4,083	2.32
97-98	.34450	1,183	408	979	2,610	2.21
98-99	.36018	775	279	636	1,631	2.10
99-100	.37616	496	187	403	995	2.01
100-101	.39242	309	121	248	592	1.91
101-102	.40891	188	77	150	344	1.83
102-103	.42562	111	47	88	194	1.75
103-104	.44250	64	28	49	106	1.67
104-105	.45951	36	17	28	57	1.60
105-106	.47662	19	9	14	29	1.53
106-107	.49378	10	5	8	15	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	1	3	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 17

KANSAS
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 17

KANSAS

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 68.97 years for white males and 75.66 years for white females. This State ranks 3rd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00176—out of every 1,000 reaching their 21st birthday, 1.76 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,529 will complete the first year of life and enter the second, 95,773 will reach age 21, and 45,546 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,471 die in the first year of life, 168 in the 22d year, and 2,942 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,689. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,689 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,863,990 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,897,128.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,689 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,773 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,863,990) in column 6 is the total number of years lived after attaining age 21 by the 95,773 reaching that age. This number of years divided by the number of persons (4,863,990 divided by 95,773) gives 50.79 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: KANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02225	100,000	2,225	98,074	7,190,364	71.90
1-2	.00150	97,775	147	97,701	7,092,290	72.54
2-3	.00085	97,628	83	97,587	6,994,589	71.65
3-4	.00066	97,545	64	97,513	6,897,002	70.71
4-5	.00058	97,481	57	97,453	6,799,489	69.75
5-6	.00053	97,424	52	97,398	6,702,036	68.79
6-7	.00049	97,372	48	97,349	6,604,638	67.83
7-8	.00046	97,324	45	97,301	6,507,289	66.86
8-9	.00044	97,279	43	97,258	6,409,988	65.89
9-10	.00042	97,236	40	97,216	6,312,730	64.92
10-11	.00040	97,196	39	97,177	6,215,514	63.95
11-12	.00041	97,157	39	97,137	6,118,337	62.97
12-13	.00045	97,118	44	97,096	6,021,200	62.00
13-14	.00053	97,074	51	97,049	5,924,104	61.03
14-15	.00064	97,023	62	96,992	5,827,055	60.06
15-16	.00076	96,961	73	96,925	5,730,063	59.10
16-17	.00087	96,888	85	96,845	5,633,138	58.14
17-18	.00098	96,803	94	96,756	5,536,293	57.19
18-19	.00106	96,709	103	96,658	5,439,537	56.25
19-20	.00112	96,606	108	96,552	5,342,879	55.31
20-21	.00118	96,498	114	96,441	5,246,327	54.37
21-22	.00124	96,384	119	96,325	5,149,886	53.43
22-23	.00127	96,265	122	96,204	5,053,561	52.50
23-24	.00127	96,143	122	96,082	4,957,357	51.56
24-25	.00124	96,021	119	95,961	4,861,275	50.63
25-26	.00120	95,902	116	95,844	4,765,314	49.69
26-27	.00118	95,786	112	95,730	4,669,470	48.75
27-28	.00116	95,674	112	95,618	4,573,740	47.81
28-29	.00117	95,562	111	95,507	4,478,122	46.86
29-30	.00120	95,451	115	95,393	4,382,615	45.92
30-31	.00123	95,336	117	95,278	4,287,222	44.97
31-32	.00128	95,219	122	95,158	4,191,944	44.02
32-33	.00133	95,097	127	95,033	4,096,786	43.08
33-34	.00140	94,970	133	94,904	4,001,753	42.14
34-35	.00148	94,837	140	94,767	3,906,849	41.20
35-36	.00158	94,697	150	94,622	3,812,082	40.26
36-37	.00170	94,547	161	94,466	3,717,460	39.32
37-38	.00184	94,386	174	94,298	3,622,994	38.39
38-39	.00200	94,212	189	94,118	3,528,696	37.45
39-40	.00219	94,023	206	93,920	3,434,578	36.53
40-41	.00240	93,817	225	93,705	3,340,658	35.61
41-42	.00264	93,592	247	93,468	3,246,953	34.69
42-43	.00290	93,345	271	93,209	3,153,485	33.78
43-44	.00316	93,074	294	92,927	3,060,276	32.88
44-45	.00345	92,780	321	92,620	2,967,349	31.98
45-46	.00376	92,459	347	92,285	2,874,729	31.09
46-47	.00410	92,112	378	91,923	2,782,444	30.21
47-48	.00452	91,734	415	91,527	2,690,521	29.33
48-49	.00505	91,319	461	91,089	2,598,994	28.46
49-50	.00565	90,858	513	90,602	2,507,905	27.60
50-51	.00633	90,345	571	90,059	2,417,303	26.76
51-52	.00702	89,774	631	89,459	2,327,244	25.92
52-53	.00766	89,143	683	88,802	2,237,785	25.10
53-54	.00820	88,460	725	88,097	2,148,983	24.29
54-55	.00869	87,735	762	87,354	2,060,886	23.49

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: KANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00917	86,973	798	86,575	1,973,532	22.69
56-57	.00975	86,175	840	85,755	1,886,957	21.90
57-58	.01054	85,335	899	84,885	1,801,202	21.11
58-59	.01160	84,436	980	83,946	1,716,317	20.33
59-60	.01289	83,456	1,076	82,917	1,632,371	19.56
60-61	.01434	82,380	1,181	81,790	1,549,454	18.81
61-62	.01582	81,199	1,285	80,556	1,467,664	18.08
62-63	.01728	79,914	1,381	79,223	1,387,108	17.36
63-64	.01863	78,533	1,463	77,801	1,307,885	16.65
64-65	.01995	77,070	1,538	76,301	1,230,084	15.96
65-66	.02133	75,532	1,611	74,726	1,153,783	15.28
66-67	.02290	73,921	1,693	73,074	1,079,057	14.60
67-68	.02477	72,228	1,789	71,334	1,005,983	13.93
68-69	.02705	70,439	1,905	69,486	934,649	13.27
69-70	.02971	68,534	2,037	67,516	865,163	12.62
70-71	.03261	66,497	2,168	65,413	797,647	12.00
71-72	.03570	64,329	2,297	63,181	732,234	11.38
72-73	.03916	62,032	2,429	60,818	669,053	10.79
73-74	.04303	59,603	2,564	58,320	608,235	10.20
74-75	.04733	57,039	2,700	55,689	549,915	9.64
75-76	.05202	54,339	2,827	52,925	494,226	9.10
76-77	.05711	51,512	2,942	50,041	441,301	8.57
77-78	.06275	48,570	3,048	47,046	391,260	8.06
78-79	.06902	45,522	3,142	43,952	344,214	7.56
79-80	.07598	42,380	3,220	40,770	300,262	7.08
80-81	.08386	39,160	3,284	37,518	259,492	6.63
81-82	.09261	35,876	3,322	34,215	221,974	6.19
82-83	.10195	32,554	3,319	30,894	187,759	5.77
83-84	.11166	29,235	3,265	27,602	156,865	5.37
84-85	.12188	25,970	3,165	24,388	129,263	4.98
85-86	.13855	22,805	3,159	21,225	104,875	4.60
86-87	.15661	19,646	3,077	18,108	83,650	4.26
87-88	.17490	16,569	2,898	15,120	65,542	3.96
88-89	.19276	13,671	2,635	12,353	50,422	3.69
89-90	.21017	11,036	2,320	9,876	38,069	3.45
90-91	.22730	8,716	1,981	7,726	28,193	3.23
91-92	.24463	6,735	1,647	5,911	20,467	3.04
92-93	.26226	5,088	1,335	4,421	14,556	2.86
93-94	.28033	3,753	1,052	3,227	10,135	2.70
94-95	.29807	2,701	805	2,299	6,908	2.56
95-96	.31416	1,896	596	1,598	4,609	2.43
96-97	.32915	1,300	428	1,086	3,011	2.32
97-98	.34450	872	300	722	1,925	2.21
98-99	.36018	572	206	469	1,203	2.10
99-100	.37616	366	138	297	734	2.01
100-101	.39242	228	89	184	437	1.91
101-102	.40891	139	57	110	253	1.83
102-103	.42562	82	35	64	143	1.75
103-104	.44250	47	21	37	79	1.67
104-105	.45951	26	12	20	42	1.60
105-106	.47662	14	7	11	22	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: KANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02471	100,000	2,471	97,838	6,897,128	68.97
1-2	.00153	97,529	149	97,454	6,799,290	69.72
2-3	.00096	97,380	94	97,333	6,701,836	68.82
3-4	.00077	97,286	75	97,249	6,604,503	67.89
4-5	.00066	97,211	64	97,179	6,507,254	66.94
5-6	.00061	97,147	59	97,117	6,410,075	65.98
6-7	.00057	97,088	55	97,061	6,312,958	65.02
7-8	.00055	97,033	53	97,006	6,215,897	64.06
8-9	.00052	96,980	51	96,954	6,118,891	63.09
9-10	.00049	96,929	48	96,905	6,021,937	62.13
10-11	.00048	96,881	46	96,859	5,925,032	61.16
11-12	.00049	96,835	47	96,811	5,828,173	60.19
12-13	.00055	96,788	54	96,761	5,731,362	59.22
13-14	.00068	96,734	66	96,701	5,634,601	58.25
14-15	.00086	96,668	82	96,627	5,537,900	57.29
15-16	.00105	96,586	102	96,535	5,441,273	56.34
16-17	.00123	96,484	118	96,425	5,344,738	55.39
17-18	.00139	96,366	134	96,299	5,248,313	54.46
18-19	.00151	96,232	145	96,160	5,152,014	53.54
19-20	.00159	96,087	153	96,010	5,055,854	52.62
20-21	.00168	95,934	161	95,854	4,959,844	51.70
21-22	.00176	95,773	168	95,689	4,863,990	50.79
22-23	.00180	95,605	172	95,519	4,768,301	49.88
23-24	.00178	95,433	170	95,348	4,672,782	48.96
24-25	.00173	95,263	164	95,181	4,577,434	48.05
25-26	.00166	95,099	158	95,021	4,482,253	47.13
26-27	.00160	94,941	151	94,865	4,387,232	46.21
27-28	.00155	94,790	147	94,716	4,292,367	45.28
28-29	.00153	94,643	145	94,571	4,197,651	44.35
29-30	.00154	94,498	146	94,425	4,103,080	43.42
30-31	.00155	94,352	146	94,279	4,008,655	42.49
31-32	.00158	94,206	149	94,131	3,914,376	41.55
32-33	.00162	94,057	152	93,981	3,820,245	40.62
33-34	.00169	93,905	159	93,825	3,726,264	39.68
34-35	.00178	93,746	168	93,662	3,632,439	38.75
35-36	.00190	93,578	177	93,490	3,538,777	37.82
36-37	.00204	93,401	191	93,305	3,445,287	36.89
37-38	.00221	93,210	206	93,107	3,351,982	35.96
38-39	.00241	93,004	224	92,892	3,258,875	35.04
39-40	.00264	92,780	245	92,657	3,165,983	34.12
40-41	.00291	92,535	269	92,401	3,073,326	33.21
41-42	.00322	92,266	297	92,117	2,980,925	32.31
42-43	.00355	91,969	326	91,806	2,888,808	31.41
43-44	.00389	91,643	357	91,464	2,797,002	30.52
44-45	.00426	91,286	389	91,092	2,705,538	29.64
45-46	.00465	90,897	423	90,686	2,614,446	28.76
46-47	.00510	90,474	461	90,243	2,523,760	27.89
47-48	.00568	90,013	512	89,757	2,433,517	27.04
48-49	.00644	89,501	576	89,213	2,343,760	26.19
49-50	.00733	88,925	652	88,599	2,254,547	25.35
50-51	.00833	88,273	736	87,905	2,165,948	24.54
51-52	.00935	87,537	818	87,129	2,078,043	23.74
52-53	.01028	86,719	891	86,273	1,990,914	22.96
53-54	.01107	85,828	950	85,353	1,904,641	22.19
54-55	.01177	84,878	999	84,378	1,819,288	21.43

TABLE 2. LIFE TABLE FOR WHITE MALES: KANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01244	83,879	1,044	83,357	1,734,910	20.68
56-57	.01325	82,835	1,097	82,286	1,651,553	19.94
57-58	.01431	81,738	1,170	81,153	1,569,267	19.20
58-59	.01573	80,568	1,267	79,935	1,488,114	18.47
59-60	.01743	79,301	1,383	78,609	1,408,179	17.76
60-61	.01934	77,918	1,506	77,165	1,329,570	17.06
61-62	.02127	76,412	1,626	75,599	1,252,405	16.39
62-63	.02314	74,786	1,730	73,922	1,176,806	15.74
63-64	.02484	73,056	1,815	72,148	1,102,884	15.10
64-65	.02646	71,241	1,885	70,298	1,030,736	14.47
65-66	.02811	69,356	1,950	68,381	960,438	13.85
66-67	.02999	67,406	2,022	66,395	892,057	13.23
67-68	.03220	65,384	2,105	64,332	825,662	12.63
68-69	.03489	63,279	2,208	62,175	761,330	12.03
69-70	.03803	61,071	2,322	59,910	699,155	11.45
70-71	.04143	58,749	2,434	57,532	639,245	10.88
71-72	.04504	56,315	2,536	55,047	581,713	10.33
72-73	.04910	53,779	2,641	52,458	526,666	9.79
73-74	.05369	51,138	2,745	49,766	474,208	9.27
74-75	.05883	48,393	2,847	46,969	424,442	8.77
75-76	.06460	45,546	2,942	44,074	377,473	8.29
76-77	.07088	42,604	3,020	41,094	333,399	7.83
77-78	.07741	39,584	3,064	38,052	292,305	7.38
78-79	.08399	36,520	3,067	34,986	254,253	6.96
79-80	.09071	33,453	3,035	31,936	219,267	6.55
80-81	.09796	30,418	2,980	28,928	187,331	6.16
81-82	.10608	27,438	2,910	25,983	158,403	5.77
82-83	.11511	24,528	2,824	23,116	132,420	5.40
83-84	.12530	21,704	2,719	20,345	109,304	5.04
84-85	.13684	18,985	2,598	17,685	88,959	4.69
85-86	.15410	16,387	2,525	15,125	71,274	4.35
86-87	.17274	13,862	2,395	12,664	56,149	4.05
87-88	.19118	11,467	2,192	10,371	43,485	3.79
88-89	.20802	9,275	1,930	8,310	33,114	3.57
89-90	.22301	7,345	1,638	6,526	24,804	3.38
90-91	.23589	5,707	1,346	5,035	18,278	3.20
91-92	.24801	4,361	1,082	3,820	13,243	3.04
92-93	.26124	3,279	856	2,851	9,423	2.87
93-94	.27761	2,423	673	2,086	6,572	2.71
94-95	.29620	1,750	518	1,491	4,486	2.56
95-96	.31416	1,232	387	1,039	2,995	2.43
96-97	.32915	845	278	706	1,956	2.32
97-98	.34450	567	196	469	1,250	2.21
98-99	.36018	371	133	304	781	2.10
99-100	.37616	238	90	193	477	2.01
100-101	.39242	148	58	119	284	1.91
101-102	.40891	90	37	72	165	1.83
102-103	.42562	53	22	42	93	1.75
103-104	.44250	31	14	24	51	1.67
104-105	.45951	17	8	13	27	1.60
105-106	.47662	9	4	7	14	1.53
106-107	.49378	5	3	4	7	1.46
107-108	.51095	2	1	1	3	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: KANSAS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01807	100,000	1,807	98,438	7,566,234	75.66
1-2	.00137	98,193	134	98,127	7,467,796	76.05
2-3	.00071	98,059	69	98,024	7,369,669	75.16
3-4	.00055	97,990	54	97,963	7,271,645	74.21
4-5	.00047	97,936	46	97,913	7,173,682	73.25
5-6	.00043	97,890	42	97,869	7,075,769	72.28
6-7	.00039	97,848	38	97,829	6,977,900	71.31
7-8	.00037	97,810	36	97,791	6,880,071	70.34
8-9	.00035	97,774	34	97,757	6,782,280	69.37
9-10	.00033	97,740	33	97,723	6,684,523	68.39
10-11	.00033	97,707	32	97,691	6,586,800	67.41
11-12	.00033	97,675	32	97,660	6,489,109	66.44
12-13	.00035	97,643	34	97,626	6,391,449	65.46
13-14	.00038	97,609	37	97,590	6,293,823	64.48
14-15	.00043	97,572	43	97,551	6,196,233	63.50
15-16	.00049	97,529	48	97,505	6,098,682	62.53
16-17	.00055	97,481	53	97,455	6,001,177	61.56
17-18	.00059	97,428	58	97,399	5,903,722	60.60
18-19	.00061	97,370	59	97,340	5,806,323	59.63
19-20	.00061	97,311	59	97,282	5,708,983	58.67
20-21	.00061	97,252	60	97,222	5,611,701	57.70
21-22	.00061	97,192	59	97,162	5,514,479	56.74
22-23	.00062	97,133	61	97,102	5,417,317	55.77
23-24	.00063	97,072	61	97,042	5,320,215	54.81
24-25	.00064	97,011	62	96,981	5,223,173	53.84
25-26	.00065	96,949	63	96,917	5,126,192	52.87
26-27	.00066	96,886	64	96,855	5,029,275	51.91
27-28	.00069	96,822	67	96,788	4,932,420	50.94
28-29	.00074	96,755	71	96,720	4,835,632	49.98
29-30	.00080	96,684	78	96,645	4,738,912	49.01
30-31	.00088	96,606	85	96,563	4,642,267	48.05
31-32	.00096	96,521	93	96,474	4,545,704	47.10
32-33	.00102	96,428	99	96,379	4,449,230	46.14
33-34	.00106	96,329	101	96,278	4,352,851	45.19
34-35	.00107	96,228	104	96,176	4,256,573	44.23
35-36	.00109	96,124	104	96,072	4,160,397	43.28
36-37	.00113	96,020	109	95,966	4,064,325	42.33
37-38	.00121	95,911	115	95,853	3,968,359	41.38
38-39	.00133	95,796	128	95,732	3,872,506	40.42
39-40	.00151	95,668	144	95,596	3,776,774	39.48
40-41	.00170	95,524	163	95,442	3,681,178	38.54
41-42	.00189	95,361	180	95,271	3,585,736	37.60
42-43	.00209	95,181	199	95,082	3,490,465	36.67
43-44	.00226	94,982	214	94,875	3,395,383	35.75
44-45	.00243	94,768	231	94,652	3,300,508	34.83
45-46	.00261	94,537	247	94,414	3,205,856	33.91
46-47	.00281	94,290	265	94,158	3,111,442	33.00
47-48	.00304	94,025	286	93,882	3,017,284	32.09
48-49	.00331	93,739	310	93,584	2,923,402	31.19
49-50	.00360	93,429	336	93,261	2,829,818	30.29
50-51	.00394	93,093	367	92,909	2,736,557	29.40
51-52	.00430	92,726	398	92,528	2,643,648	28.51
52-53	.00462	92,328	427	92,114	2,551,120	27.63
53-54	.00490	91,901	451	91,676	2,459,006	26.76
54-55	.00517	91,450	472	91,214	2,367,330	25.89

TABLE 3. LIFE TABLE FOR WHITE FEMALES: KANSAS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00544	90,978	496	90,729	2,276,116	25.02
56-57	.00580	90,482	525	90,220	2,185,387	24.15
57-58	.00631	89,957	568	89,674	2,095,167	23.29
58-59	.00703	89,389	628	89,075	2,005,493	22.44
59-60	.00791	88,761	702	88,411	1,916,418	21.59
60-61	.00892	88,059	785	87,666	1,828,007	20.76
61-62	.00999	87,274	872	86,838	1,740,341	19.94
62-63	.01106	86,402	956	85,925	1,653,503	19.14
63-64	.01211	85,446	1,034	84,929	1,567,578	18.35
64-65	.01317	84,412	1,112	83,856	1,482,649	17.56
65-66	.01431	83,300	1,191	82,704	1,398,793	16.79
66-67	.01563	82,109	1,284	81,467	1,316,089	16.03
67-68	.01723	80,825	1,392	80,129	1,234,622	15.28
68-69	.01918	79,433	1,523	78,671	1,154,493	14.53
69-70	.02146	77,910	1,672	77,074	1,075,822	13.81
70-71	.02398	76,238	1,829	75,323	998,748	13.10
71-72	.02671	74,409	1,988	73,416	923,425	12.41
72-73	.02973	72,421	2,153	71,344	850,009	11.74
73-74	.03307	70,268	2,324	69,106	778,665	11.08
74-75	.03678	67,944	2,499	66,695	709,559	10.44
75-76	.04067	65,445	2,661	64,115	642,864	9.82
76-77	.04495	62,784	2,823	61,372	578,749	9.22
77-78	.05011	59,961	3,005	58,459	517,377	8.63
78-79	.05648	56,956	3,216	55,348	458,918	8.06
79-80	.06401	53,740	3,440	52,020	403,570	7.51
80-81	.07274	50,300	3,659	48,470	351,550	6.99
81-82	.08228	46,641	3,838	44,723	303,080	6.50
82-83	.09215	42,803	3,944	40,831	258,357	6.04
83-84	.10181	38,859	3,956	36,881	217,526	5.60
84-85	.11139	34,903	3,888	32,958	180,645	5.18
85-86	.12800	31,015	3,970	29,030	147,687	4.76
86-87	.14608	27,045	3,951	25,070	118,657	4.39
87-88	.16476	23,094	3,805	21,192	93,587	4.05
88-89	.18377	19,289	3,545	17,516	72,395	3.75
89-90	.20309	15,744	3,197	14,146	54,879	3.49
90-91	.22304	12,547	2,798	11,148	40,733	3.25
91-92	.24344	9,749	2,374	8,562	29,585	3.03
92-93	.26346	7,375	1,943	6,404	21,023	2.85
93-94	.28235	5,432	1,534	4,665	14,619	2.69
94-95	.29945	3,898	1,167	3,315	9,954	2.55
95-96	.31416	2,731	858	2,302	6,639	2.43
96-97	.32915	1,873	616	1,564	4,337	2.32
97-98	.34450	1,257	433	1,041	2,773	2.21
98-99	.36018	824	297	675	1,732	2.10
99-100	.37616	527	198	428	1,057	2.01
100-101	.39242	329	129	264	629	1.91
101-102	.40891	200	82	159	365	1.83
102-103	.42562	118	50	93	206	1.75
103-104	.44250	68	30	53	113	1.67
104-105	.45951	38	18	29	60	1.60
105-106	.47662	20	9	15	31	1.53
106-107	.49378	11	6	8	16	1.46
107-108	.51095	5	2	4	8	1.40
108-109	.52810	3	2	2	4	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 18

KENTUCKY
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 18

KENTUCKY
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.16 years for white males and 73.87 years for white females. This State ranks 31st among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00195—out of every 1,000 reaching their 21st birthday, 1.95 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,134 will complete the first year of life and enter the second, 95,241 will reach age 21, and 41,566 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,866 die in the first year of life, 186 in the 22d year, and 2,760 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,148. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,148 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,692,596 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,716,385.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,148 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,241 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,692,596) in column 6 is the total number of years lived after attaining age 21 by the 95,241 reaching that age. This number of years divided by the number of persons (4,692,596 divided by 95,241) gives 49.27 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: KENTUCKY, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02763	100,000	2,763	97,689	6,966,113	69.66
1-2	.00196	97,237	191	97,141	6,868,424	70.64
2-3	.00104	97,046	101	96,996	6,771,283	69.77
3-4	.00082	96,945	80	96,904	6,674,287	68.85
4-5	.00068	96,865	66	96,832	6,577,383	67.90
5-6	.00066	96,799	64	96,767	6,480,551	66.95
6-7	.00063	96,735	61	96,705	6,383,784	65.99
7-8	.00060	96,674	58	96,645	6,287,079	65.03
8-9	.00055	96,616	54	96,589	6,190,434	64.07
9-10	.00049	96,562	47	96,538	6,093,845	63.11
10-11	.00042	96,515	40	96,495	5,997,307	62.14
11-12	.00038	96,475	37	96,457	5,900,812	61.16
12-13	.00040	96,438	38	96,419	5,804,355	60.19
13-14	.00050	96,400	48	96,376	5,707,936	59.21
14-15	.00065	96,352	63	96,320	5,611,560	58.24
15-16	.00083	96,289	80	96,249	5,515,240	57.28
16-17	.00100	96,209	96	96,161	5,418,991	56.33
17-18	.00113	96,113	109	96,058	5,322,830	55.38
18-19	.00122	96,004	117	95,946	5,226,772	54.44
19-20	.00126	95,887	121	95,826	5,130,826	53.51
20-21	.00130	95,766	124	95,704	5,035,000	52.58
21-22	.00135	95,642	129	95,578	4,939,296	51.64
22-23	.00139	95,513	133	95,446	4,843,718	50.71
23-24	.00142	95,380	135	95,312	4,748,272	49.78
24-25	.00144	95,245	138	95,176	4,652,960	48.85
25-26	.00147	95,107	139	95,038	4,557,784	47.92
26-27	.00149	94,968	142	94,897	4,462,746	46.99
27-28	.00152	94,826	144	94,754	4,367,849	46.06
28-29	.00155	94,682	147	94,609	4,273,095	45.13
29-30	.00159	94,535	150	94,460	4,178,486	44.20
30-31	.00163	94,385	154	94,309	4,084,026	43.27
31-32	.00169	94,231	159	94,151	3,989,717	42.34
32-33	.00178	94,072	167	93,989	3,895,566	41.41
33-34	.00190	93,905	178	93,816	3,801,577	40.48
34-35	.00204	93,727	192	93,631	3,707,761	39.56
35-36	.00221	93,535	207	93,432	3,614,130	38.64
36-37	.00240	93,328	224	93,216	3,520,698	37.72
37-38	.00261	93,104	243	92,983	3,427,482	36.81
38-39	.00284	92,861	263	92,729	3,334,499	35.91
39-40	.00309	92,598	287	92,455	3,241,770	35.01
40-41	.00337	92,311	311	92,155	3,149,315	34.12
41-42	.00368	92,000	339	91,831	3,057,160	33.23
42-43	.00400	91,661	367	91,478	2,965,329	32.35
43-44	.00435	91,294	396	91,096	2,873,851	31.48
44-45	.00472	90,898	429	90,683	2,782,755	30.61
45-46	.00511	90,469	462	90,238	2,692,072	29.76
46-47	.00554	90,007	499	89,757	2,601,834	28.91
47-48	.00601	89,508	537	89,240	2,512,077	28.07
48-49	.00652	88,971	580	88,680	2,422,837	27.23
49-50	.00709	88,391	627	88,078	2,334,157	26.41
50-51	.00770	87,764	676	87,426	2,246,079	25.59
51-52	.00836	87,088	727	86,725	2,158,653	24.79
52-53	.00903	86,361	780	85,971	2,071,928	23.99
53-54	.00970	85,581	830	85,166	1,985,957	23.21
54-55	.01040	84,751	881	84,310	1,900,791	22.43

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: KENTUCKY, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01114	83,870	934	83,403	1,816,481	21.66
56-57	.01196	82,936	992	82,440	1,733,078	20.90
57-58	.01291	81,944	1,058	81,415	1,650,638	20.14
58-59	.01404	80,886	1,135	80,318	1,569,223	19.40
59-60	.01531	79,751	1,221	79,140	1,488,905	18.67
60-61	.01671	78,530	1,313	77,874	1,409,765	17.95
61-62	.01818	77,217	1,404	76,515	1,331,891	17.25
62-63	.01973	75,813	1,496	75,066	1,255,376	16.56
63-64	.02135	74,317	1,586	73,524	1,180,310	15.88
64-65	.02305	72,731	1,677	71,893	1,106,786	15.22
65-66	.02487	71,054	1,767	70,170	1,034,893	14.56
66-67	.02685	69,287	1,861	68,357	964,723	13.92
67-68	.02903	67,426	1,957	66,448	896,366	13.29
68-69	.03143	65,469	2,057	64,440	829,918	12.68
69-70	.03407	63,412	2,161	62,332	765,478	12.07
70-71	.03692	61,251	2,261	60,120	703,146	11.48
71-72	.04000	58,990	2,360	57,810	643,026	10.90
72-73	.04346	56,630	2,461	55,399	585,216	10.33
73-74	.04736	54,169	2,566	52,887	529,817	9.78
74-75	.05174	51,603	2,669	50,268	476,930	9.24
75-76	.05644	48,934	2,762	47,553	426,662	8.72
76-77	.06157	46,172	2,843	44,750	379,109	8.21
77-78	.06746	43,329	2,923	41,868	334,359	7.72
78-79	.07436	40,406	3,004	38,904	292,491	7.24
79-80	.08231	37,402	3,079	35,862	253,587	6.78
80-81	.09169	34,323	3,147	32,750	217,725	6.34
81-82	.10219	31,176	3,186	29,583	184,975	5.93
82-83	.11290	27,990	3,160	26,410	155,392	5.55
83-84	.12293	24,830	3,053	23,304	128,982	5.19
84-85	.13227	21,777	2,880	20,337	105,678	4.85
85-86	.14601	18,897	2,759	17,517	85,341	4.52
86-87	.16103	16,138	2,599	14,839	67,824	4.20
87-88	.17697	13,539	2,396	12,341	52,985	3.91
88-89	.19408	11,143	2,162	10,062	40,644	3.65
89-90	.21223	8,981	1,906	8,027	30,582	3.41
90-91	.23093	7,075	1,634	6,258	22,555	3.19
91-92	.24967	5,441	1,359	4,761	16,297	3.00
92-93	.26812	4,082	1,094	3,536	11,536	2.83
93-94	.28558	2,988	853	2,561	8,000	2.68
94-95	.30123	2,135	643	1,813	5,439	2.55
95-96	.31416	1,492	469	1,257	3,626	2.43
96-97	.32915	1,023	337	855	2,369	2.32
97-98	.34450	686	236	568	1,514	2.21
98-99	.36018	450	162	369	946	2.10
99-100	.37616	288	108	233	577	2.01
100-101	.39242	180	71	145	344	1.91
101-102	.40891	109	45	86	199	1.83
102-103	.42562	64	27	51	113	1.75
103-104	.44250	37	16	29	62	1.67
104-105	.45951	21	10	16	33	1.60
105-106	.47662	11	5	8	17	1.53
106-107	.49378	6	3	5	9	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: KENTUCKY, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02866	100,000	2,866	97,578	6,716,385	67.16
1-2	.00194	97,134	188	97,040	6,618,807	68.14
2-3	.00104	96,946	101	96,895	6,521,767	67.27
3-4	.00084	96,845	82	96,803	6,424,872	66.34
4-5	.00072	96,763	70	96,728	6,328,069	65.40
5-6	.00064	96,693	61	96,663	6,231,341	64.44
6-7	.00058	96,632	57	96,603	6,134,678	63.49
7-8	.00054	96,575	52	96,549	6,038,075	62.52
8-9	.00050	96,523	48	96,499	5,941,526	61.56
9-10	.00045	96,475	44	96,453	5,845,027	60.59
10-11	.00042	96,431	40	96,411	5,748,574	59.61
11-12	.00043	96,391	41	96,371	5,652,163	58.64
12-13	.00050	96,350	49	96,325	5,555,792	57.66
13-14	.00067	96,301	64	96,269	5,459,467	56.69
14-15	.00089	96,237	86	96,194	5,363,198	55.73
15-16	.00115	96,151	111	96,095	5,267,004	54.78
16-17	.00139	96,040	133	95,974	5,170,909	53.84
17-18	.00159	95,907	152	95,831	5,074,935	52.92
18-19	.00172	95,755	164	95,673	4,979,104	52.00
19-20	.00180	95,591	172	95,505	4,883,431	51.09
20-21	.00187	95,419	178	95,330	4,787,926	50.18
21-22	.00195	95,241	186	95,148	4,692,596	49.27
22-23	.00199	95,055	189	94,960	4,597,448	48.37
23-24	.00201	94,866	191	94,770	4,502,488	47.46
24-25	.00201	94,675	191	94,580	4,407,718	46.56
25-26	.00200	94,484	189	94,390	4,313,138	45.65
26-27	.00199	94,295	188	94,201	4,218,748	44.74
27-28	.00199	94,107	187	94,014	4,124,547	43.83
28-29	.00201	93,920	188	93,825	4,030,533	42.91
29-30	.00203	93,732	191	93,637	3,936,708	42.00
30-31	.00207	93,541	194	93,444	3,843,071	41.08
31-32	.00213	93,347	198	93,248	3,749,627	40.17
32-33	.00221	93,149	206	93,046	3,656,379	39.25
33-34	.00232	92,943	215	92,835	3,563,333	38.34
34-35	.00246	92,728	229	92,613	3,470,498	37.43
35-36	.00263	92,499	243	92,378	3,377,885	36.52
36-37	.00283	92,256	261	92,125	3,285,507	35.61
37-38	.00307	91,995	282	91,854	3,193,382	34.71
38-39	.00336	91,713	308	91,559	3,101,528	33.82
39-40	.00370	91,405	339	91,235	3,009,969	32.93
40-41	.00408	91,066	371	90,881	2,918,734	32.05
41-42	.00449	90,695	408	90,491	2,827,853	31.18
42-43	.00493	90,287	445	90,064	2,737,362	30.32
43-44	.00538	89,842	483	89,600	2,647,298	29.47
44-45	.00585	89,359	523	89,097	2,557,698	28.62
45-46	.00635	88,836	565	88,554	2,468,601	27.79
46-47	.00690	88,271	609	87,967	2,380,047	26.96
47-48	.00753	87,662	660	87,332	2,292,080	26.15
48-49	.00827	87,002	720	86,642	2,204,748	25.34
49-50	.00909	86,282	784	85,890	2,118,106	24.55
50-51	.01000	85,498	855	85,070	2,032,216	23.77
51-52	.01094	84,643	927	84,180	1,947,146	23.00
52-53	.01185	83,716	991	83,220	1,862,966	22.25
53-54	.01268	82,725	1,049	82,200	1,779,746	21.51
54-55	.01348	81,676	1,101	81,126	1,697,546	20.78

TABLE 2. LIFE TABLE FOR WHITE MALES: KENTUCKY, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01427	80,575	1,150	80,000	1,616,420	20.06
56-57	.01518	79,425	1,206	78,822	1,536,420	19.34
57-58	.01632	78,219	1,276	77,581	1,457,598	18.63
58-59	.01777	76,943	1,367	76,259	1,380,017	17.94
59-60	.01948	75,576	1,472	74,840	1,303,758	17.25
60-61	.02138	74,104	1,585	73,312	1,228,918	16.58
61-62	.02334	72,519	1,692	71,672	1,155,606	15.94
62-63	.02524	70,827	1,788	69,933	1,083,934	15.30
63-64	.02701	69,039	1,865	68,106	1,014,001	14.69
64-65	.02872	67,174	1,929	66,209	945,895	14.08
65-66	.03044	65,245	1,987	64,252	879,686	13.48
66-67	.03238	63,258	2,048	62,234	815,434	12.89
67-68	.03470	61,210	2,124	60,148	753,200	12.31
68-69	.03755	59,086	2,219	57,976	693,052	11.73
69-70	.04090	56,867	2,326	55,705	635,076	11.17
70-71	.04460	54,541	2,432	53,325	579,371	10.62
71-72	.04852	52,109	2,529	50,844	526,046	10.10
72-73	.05267	49,580	2,611	48,274	475,202	9.58
73-74	.05699	46,969	2,677	45,631	426,928	9.09
74-75	.06154	44,292	2,726	42,929	381,297	8.61
75-76	.06640	41,566	2,760	40,186	338,368	8.14
76-77	.07176	38,806	2,785	37,413	298,182	7.68
77-78	.07781	36,021	2,803	34,620	260,769	7.24
78-79	.08478	33,218	2,816	31,810	226,149	6.81
79-80	.09274	30,402	2,819	28,993	194,339	6.39
80-81	.10209	27,583	2,816	26,174	165,346	5.99
81-82	.11262	24,767	2,790	23,372	139,172	5.62
82-83	.12351	21,977	2,714	20,620	115,800	5.27
83-84	.13393	19,263	2,580	17,973	95,180	4.94
84-85	.14383	16,683	2,399	15,484	77,207	4.63
85-86	.15694	14,284	2,242	13,162	61,723	4.32
86-87	.17118	12,042	2,061	11,012	48,561	4.03
87-88	.18659	9,981	1,863	9,049	37,549	3.76
88-89	.20370	8,118	1,653	7,292	28,500	3.51
89-90	.22239	6,465	1,438	5,746	21,208	3.28
90-91	.24207	5,027	1,217	4,418	15,462	3.08
91-92	.26178	3,810	997	3,312	11,044	2.90
92-93	.28065	2,813	790	2,418	7,732	2.75
93-94	.29704	2,023	601	1,722	5,314	2.63
94-95	.30908	1,422	439	1,203	3,592	2.53
95-96	.31416	983	309	828	2,389	2.43
96-97	.32915	674	222	563	1,561	2.32
97-98	.34450	452	156	375	998	2.21
98-99	.36018	296	106	243	623	2.10
99-100	.37616	190	72	154	380	2.01
100-101	.39242	118	46	95	226	1.91
101-102	.40891	72	30	57	131	1.83
102-103	.42562	42	18	33	74	1.75
103-104	.44250	24	10	19	41	1.67
104-105	.45951	14	7	11	22	1.60
105-106	.47662	7	3	5	11	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: KENTUCKY, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02337	100,000	2,337	98,045	7,387,477	73.87
1-2	.00175	97,663	171	97,578	7,289,432	74.64
2-3	.00090	97,492	88	97,449	7,191,854	73.77
3-4	.00072	97,404	69	97,369	7,094,405	72.83
4-5	.00057	97,335	56	97,307	6,997,036	71.89
5-6	.00052	97,279	51	97,253	6,899,729	70.93
6-7	.00047	97,228	46	97,205	6,802,476	69.96
7-8	.00043	97,182	42	97,161	6,705,271	69.00
8-9	.00040	97,140	39	97,121	6,608,110	68.03
9-10	.00036	97,101	34	97,084	6,510,989	67.05
10-11	.00033	97,067	32	97,050	6,413,905	66.08
11-12	.00031	97,035	30	97,020	6,316,855	65.10
12-13	.00032	97,005	31	96,990	6,219,835	64.12
13-14	.00035	96,974	34	96,957	6,122,845	63.14
14-15	.00041	96,940	40	96,920	6,025,888	62.16
15-16	.00048	96,900	47	96,877	5,928,968	61.19
16-17	.00055	96,853	53	96,826	5,832,091	60.22
17-18	.00060	96,800	58	96,771	5,735,265	59.25
18-19	.00062	96,742	60	96,712	5,638,494	58.28
19-20	.00061	96,682	59	96,652	5,541,782	57.32
20-21	.00060	96,623	58	96,594	5,445,130	56.35
21-22	.00060	96,565	58	96,535	5,348,536	55.39
22-23	.00062	96,507	60	96,477	5,252,001	54.42
23-24	.00065	96,447	63	96,416	5,155,524	53.45
24-25	.00071	96,384	68	96,350	5,059,108	52.49
25-26	.00077	96,316	74	96,279	4,962,758	51.53
26-27	.00083	96,242	80	96,202	4,866,479	50.57
27-28	.00088	96,162	85	96,120	4,770,277	49.61
28-29	.00092	96,077	88	96,033	4,674,157	48.65
29-30	.00094	95,989	90	95,944	4,578,124	47.69
30-31	.00096	95,899	92	95,852	4,482,180	46.74
31-32	.00099	95,807	95	95,760	4,386,328	45.78
32-33	.00106	95,712	102	95,661	4,290,568	44.83
33-34	.00118	95,610	112	95,554	4,194,907	43.88
34-35	.00133	95,498	127	95,434	4,099,353	42.93
35-36	.00150	95,371	144	95,299	4,003,919	41.98
36-37	.00167	95,227	159	95,148	3,908,620	41.05
37-38	.00182	95,068	173	94,981	3,813,472	40.11
38-39	.00193	94,895	183	94,804	3,718,491	39.19
39-40	.00202	94,712	192	94,616	3,623,687	38.26
40-41	.00211	94,520	199	94,420	3,529,071	37.34
41-42	.00222	94,321	210	94,216	3,434,651	36.41
42-43	.00237	94,111	223	94,000	3,340,435	35.49
43-44	.00257	93,888	242	93,767	3,246,435	34.58
44-45	.00281	93,646	264	93,514	3,152,668	33.67
45-46	.00309	93,382	288	93,239	3,059,154	32.76
46-47	.00337	93,094	313	92,937	2,965,915	31.86
47-48	.00363	92,781	337	92,613	2,872,978	30.97
48-49	.00387	92,444	358	92,265	2,780,365	30.08
49-50	.00410	92,086	378	91,897	2,688,100	29.19
50-51	.00436	91,708	399	91,509	2,596,203	28.31
51-52	.00466	91,309	425	91,096	2,504,694	27.43
52-53	.00501	90,884	456	90,656	2,413,598	26.56
53-54	.00543	90,428	491	90,182	2,322,942	25.69
54-55	.00591	89,937	531	89,672	2,232,760	24.83

TABLE 3. LIFE TABLE FOR WHITE FEMALES: KENTUCKY, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00646	89,406	577	89,118	2,143,088	23.97
56-57	.00706	88,829	627	88,515	2,053,970	23.12
57-58	.00772	88,202	681	87,861	1,965,455	22.28
58-59	.00844	87,521	738	87,152	1,877,594	21.45
59-60	.00923	86,783	801	86,382	1,790,442	20.63
60-61	.01009	85,982	867	85,549	1,704,060	19.82
61-62	.01106	85,115	942	84,644	1,618,511	19.02
62-63	.01220	84,173	1,027	83,660	1,533,867	18.22
63-64	.01354	83,146	1,125	82,583	1,450,207	17.44
64-65	.01507	82,021	1,237	81,403	1,367,624	16.67
65-66	.01679	80,784	1,356	80,106	1,286,221	15.92
66-67	.01865	79,428	1,481	78,688	1,206,115	15.18
67-68	.02061	77,947	1,606	77,144	1,127,427	14.46
68-69	.02267	76,341	1,731	75,475	1,050,283	13.76
69-70	.02487	74,610	1,856	73,682	974,808	13.07
70-71	.02718	72,754	1,978	71,765	901,126	12.39
71-72	.02980	70,776	2,109	69,722	829,361	11.72
72-73	.03302	68,667	2,267	67,533	759,639	11.06
73-74	.03708	66,400	2,462	65,169	692,106	10.42
74-75	.04192	63,938	2,681	62,597	626,937	9.81
75-76	.04722	61,257	2,893	59,811	564,340	9.21
76-77	.05290	58,364	3,087	56,821	504,529	8.64
77-78	.05924	55,277	3,275	53,640	447,708	8.10
78-79	.06638	52,002	3,451	50,276	394,068	7.58
79-80	.07433	48,551	3,609	46,747	343,792	7.08
80-81	.08360	44,942	3,757	43,063	297,045	6.61
81-82	.09393	41,185	3,869	39,250	253,982	6.17
82-83	.10443	37,316	3,897	35,368	214,732	5.75
83-84	.11432	33,419	3,820	31,509	179,364	5.37
84-85	.12366	29,599	3,660	27,769	147,855	5.00
85-86	.13838	25,939	3,590	24,144	120,086	4.63
86-87	.15442	22,349	3,451	20,623	95,942	4.29
87-88	.17126	18,898	3,236	17,280	75,319	3.99
88-89	.18897	15,662	2,960	14,182	58,039	3.71
89-90	.20745	12,702	2,635	11,385	43,857	3.45
90-91	.22645	10,067	2,280	8,927	32,472	3.23
91-92	.24564	7,787	1,913	6,831	23,545	3.02
92-93	.26464	5,874	1,554	5,097	16,714	2.85
93-94	.28287	4,320	1,222	3,709	11,617	2.69
94-95	.29964	3,098	928	2,633	7,908	2.55
95-96	.31416	2,170	682	1,829	5,275	2.43
96-97	.32915	1,488	490	1,243	3,446	2.32
97-98	.34450	998	344	827	2,203	2.21
98-99	.36018	654	235	536	1,376	2.10
99-100	.37616	419	158	340	840	2.01
100-101	.39242	261	102	210	500	1.91
101-102	.40891	159	65	126	290	1.83
102-103	.42562	94	40	74	164	1.75
103-104	.44250	54	24	42	90	1.67
104-105	.45951	30	14	23	48	1.60
105-106	.47662	16	8	13	25	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: KENTUCKY, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04811	100,000	4,811	96,134	6,000,871	60.01
1-2	.00388	95,189	370	95,004	5,904,737	62.03
2-3	.00229	94,819	217	94,711	5,809,733	61.27
3-4	.00155	94,602	146	94,529	5,715,022	60.41
4-5	.00131	94,456	124	94,394	5,620,493	59.50
5-6	.00099	94,332	93	94,286	5,526,099	58.58
6-7	.00075	94,239	71	94,203	5,431,813	57.64
7-8	.00059	94,168	55	94,141	5,337,610	56.68
8-9	.00049	94,113	47	94,089	5,243,469	55.71
9-10	.00047	94,066	44	94,045	5,149,380	54.74
10-11	.00050	94,022	47	93,998	5,055,335	53.77
11-12	.00058	93,975	55	93,947	4,961,337	52.79
12-13	.00069	93,920	65	93,888	4,867,390	51.82
13-14	.00082	93,855	76	93,817	4,773,502	50.86
14-15	.00096	93,779	90	93,733	4,679,685	49.90
15-16	.00112	93,689	105	93,636	4,585,952	48.95
16-17	.00130	93,584	122	93,523	4,492,316	48.00
17-18	.00154	93,462	144	93,390	4,398,793	47.07
18-19	.00183	93,318	171	93,232	4,305,403	46.14
19-20	.00216	93,147	202	93,046	4,212,171	45.22
20-21	.00253	92,945	235	92,828	4,119,125	44.32
21-22	.00288	92,710	267	92,576	4,026,297	43.43
22-23	.00311	92,443	287	92,300	3,933,721	42.55
23-24	.00319	92,156	294	92,009	3,841,421	41.68
24-25	.00315	91,862	289	91,717	3,749,412	40.82
25-26	.00307	91,573	281	91,432	3,657,695	39.94
26-27	.00304	91,292	277	91,153	3,566,263	39.06
27-28	.00310	91,015	283	90,874	3,475,110	38.18
28-29	.00331	90,732	300	90,582	3,384,236	37.30
29-30	.00364	90,432	329	90,268	3,293,654	36.42
30-31	.00402	90,103	362	89,921	3,203,386	35.55
31-32	.00440	89,741	395	89,544	3,113,465	34.69
32-33	.00471	89,346	421	89,136	3,023,921	33.84
33-34	.00494	88,925	439	88,705	2,934,785	33.00
34-35	.00512	88,486	453	88,259	2,846,080	32.16
35-36	.00528	88,033	465	87,801	2,757,821	31.33
36-37	.00552	87,568	483	87,326	2,670,020	30.49
37-38	.00595	87,085	519	86,826	2,582,694	29.66
38-39	.00663	86,566	574	86,279	2,495,868	28.83
39-40	.00750	85,992	644	85,670	2,409,589	28.02
40-41	.00847	85,348	724	84,986	2,323,919	27.23
41-42	.00944	84,624	798	84,225	2,238,933	26.46
42-43	.01033	83,826	866	83,393	2,154,708	25.70
43-44	.01108	82,960	919	82,501	2,071,315	24.97
44-45	.01174	82,041	963	81,559	1,988,814	24.24
45-46	.01241	81,078	1,006	80,575	1,907,255	23.52
46-47	.01317	80,072	1,055	79,545	1,826,680	22.81
47-48	.01404	79,017	1,109	78,462	1,747,135	22.11
48-49	.01504	77,908	1,172	77,323	1,668,673	21.42
49-50	.01617	76,736	1,240	76,116	1,591,350	20.74
50-51	.01737	75,496	1,312	74,840	1,515,234	20.07
51-52	.01864	74,184	1,382	73,492	1,440,394	19.42
52-53	.02001	72,802	1,457	72,073	1,366,902	18.78
53-54	.02152	71,345	1,536	70,577	1,294,829	18.15
54-55	.02315	69,809	1,616	69,001	1,224,252	17.54

TABLE 4. LIFE TABLE FOR NONWHITE MALES: KENTUCKY, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02491	68,193	1,699	67,344	1,155,251	16.94
56-57	.02678	66,494	1,780	65,604	1,087,907	16.36
57-58	.02875	64,714	1,861	63,784	1,022,303	15.80
58-59	.03084	62,853	1,938	61,884	958,519	15.25
59-60	.03305	60,915	2,013	59,908	896,635	14.72
60-61	.03527	58,902	2,078	57,863	836,727	14.21
61-62	.03762	56,824	2,138	55,755	778,864	13.71
62-63	.04043	54,686	2,211	53,581	723,109	13.22
63-64	.04387	52,475	2,302	51,324	669,528	12.76
64-65	.04783	50,173	2,400	48,973	618,204	12.32
65-66	.05238	47,773	2,502	46,522	569,231	11.92
66-67	.05698	45,271	2,580	43,981	522,709	11.55
67-68	.06084	42,691	2,597	41,393	478,728	11.21
68-69	.06325	40,094	2,536	38,826	437,335	10.91
69-70	.06432	37,558	2,416	36,350	398,509	10.61
70-71	.06478	35,142	2,276	34,004	362,159	10.31
71-72	.06527	32,866	2,145	31,794	328,155	9.98
72-73	.06566	30,721	2,017	29,712	296,361	9.65
73-74	.06626	28,704	1,902	27,752	266,649	9.29
74-75	.06716	26,802	1,801	25,902	238,897	8.91
75-76	.06740	25,001	1,685	24,159	212,995	8.52
76-77	.06745	23,316	1,572	22,530	188,836	8.10
77-78	.06944	21,744	1,510	20,989	166,306	7.65
78-79	.07480	20,234	1,514	19,477	145,317	7.18
79-80	.08343	18,720	1,561	17,940	125,840	6.72
80-81	.09502	17,159	1,631	16,343	107,900	6.29
81-82	.10799	15,528	1,677	14,690	91,557	5.90
82-83	.12070	13,851	1,672	13,015	76,867	5.55
83-84	.13075	12,179	1,592	11,383	63,852	5.24
84-85	.13768	10,587	1,458	9,858	52,469	4.96
85-86	.14749	9,129	1,346	8,456	42,611	4.67
86-87	.15894	7,783	1,237	7,165	34,155	4.39
87-88	.17091	6,546	1,119	5,986	26,990	4.12
88-89	.18395	5,427	998	4,928	21,004	3.87
89-90	.19811	4,429	878	3,990	16,076	3.63
90-91	.21192	3,551	752	3,175	12,086	3.40
91-92	.22614	2,799	633	2,482	8,911	3.18
92-93	.24364	2,166	528	1,902	6,429	2.97
93-94	.26546	1,638	435	1,421	4,527	2.76
94-95	.28995	1,203	349	1,029	3,106	2.58
95-96	.31416	854	268	720	2,077	2.43
96-97	.32915	586	193	490	1,357	2.32
97-98	.34450	393	135	325	867	2.21
98-99	.36018	258	93	211	542	2.10
99-100	.37616	165	62	134	331	2.01
100-101	.39242	103	41	83	197	1.91
101-102	.40891	62	25	50	114	1.83
102-103	.42562	37	16	29	64	1.75
103-104	.44250	21	9	16	35	1.67
104-105	.45951	12	6	9	19	1.60
105-106	.47662	6	3	5	10	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: KENTUCKY, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03937	100,000	3,937	96,832	6,522,042	65.22
1-2	.00251	96,063	241	95,942	6,425,210	66.89
2-3	.00137	95,822	131	95,757	6,329,268	66.05
3-4	.00098	95,691	94	95,643	6,233,511	65.14
4-5	.00079	95,597	75	95,560	6,137,868	64.21
5-6	.00067	95,522	64	95,490	6,042,308	63.26
6-7	.00057	95,458	55	95,430	5,946,818	62.30
7-8	.00049	95,403	47	95,380	5,851,388	61.33
8-9	.00041	95,356	39	95,336	5,756,008	60.36
9-10	.00034	95,317	33	95,301	5,660,672	59.39
10-11	.00028	95,284	26	95,271	5,565,371	58.41
11-12	.00025	95,258	24	95,246	5,470,100	57.42
12-13	.00030	95,234	29	95,220	5,374,854	56.44
13-14	.00043	95,205	40	95,185	5,279,634	55.46
14-15	.00061	95,165	58	95,136	5,184,449	54.48
15-16	.00084	95,107	80	95,067	5,089,313	53.51
16-17	.00106	95,027	101	94,976	4,994,246	52.56
17-18	.00123	94,926	117	94,868	4,899,270	51.61
18-19	.00132	94,809	125	94,746	4,804,402	50.67
19-20	.00136	94,684	129	94,620	4,709,656	49.74
20-21	.00139	94,555	131	94,489	4,615,036	48.81
21-22	.00144	94,424	136	94,357	4,520,547	47.87
22-23	.00154	94,288	145	94,215	4,426,190	46.94
23-24	.00171	94,143	161	94,062	4,331,975	46.01
24-25	.00193	93,982	182	93,891	4,237,913	45.09
25-26	.00217	93,800	203	93,699	4,144,022	44.18
26-27	.00240	93,597	225	93,484	4,050,323	43.27
27-28	.00259	93,372	242	93,251	3,956,839	42.38
28-29	.00272	93,130	254	93,002	3,863,588	41.49
29-30	.00281	92,876	261	92,746	3,770,586	40.60
30-31	.00292	92,615	270	92,480	3,677,840	39.71
31-32	.00305	92,345	282	92,204	3,585,360	38.83
32-33	.00319	92,063	294	91,916	3,493,156	37.94
33-34	.00334	91,769	307	91,616	3,401,240	37.06
34-35	.00352	91,462	321	91,301	3,309,624	36.19
35-36	.00367	91,141	335	90,974	3,218,323	35.31
36-37	.00388	90,806	352	90,630	3,127,349	34.44
37-38	.00425	90,454	384	90,262	3,036,719	33.57
38-39	.00486	90,070	438	89,851	2,946,457	32.71
39-40	.00562	89,632	504	89,381	2,856,606	31.87
40-41	.00651	89,128	579	88,838	2,767,225	31.05
41-42	.00736	88,549	652	88,223	2,678,387	30.25
42-43	.00804	87,897	706	87,544	2,590,164	29.47
43-44	.00845	87,191	737	86,822	2,502,620	28.70
44-45	.00869	86,454	752	86,079	2,415,798	27.94
45-46	.00889	85,702	762	85,321	2,329,719	27.18
46-47	.00921	84,940	782	84,549	2,244,398	26.42
47-48	.00969	84,158	815	83,751	2,159,849	25.66
48-49	.01042	83,343	868	82,909	2,076,098	24.91
49-50	.01135	82,475	936	82,006	1,993,189	24.17
50-51	.01234	81,539	1,007	81,036	1,911,183	23.44
51-52	.01336	80,532	1,075	79,994	1,830,147	22.73
52-53	.01451	79,457	1,153	78,880	1,750,153	22.03
53-54	.01583	78,304	1,240	77,684	1,671,273	21.34
54-55	.01727	77,064	1,331	76,399	1,593,589	20.68

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: KENTUCKY, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01884	75,733	1,427	75,019	1,517,190	20.03
56-57	.02042	74,306	1,517	73,548	1,442,171	19.41
57-58	.02193	72,789	1,596	71,991	1,368,623	18.80
58-59	.02327	71,193	1,657	70,364	1,296,632	18.21
59-60	.02450	69,536	1,704	68,684	1,226,268	17.64
60-61	.02574	67,832	1,746	66,959	1,157,584	17.07
61-62	.02707	66,086	1,788	65,192	1,090,625	16.50
62-63	.02840	64,298	1,827	63,385	1,025,433	15.95
63-64	.02975	62,471	1,858	61,541	962,048	15.40
64-65	.03114	60,613	1,888	59,669	900,507	14.86
65-66	.03249	58,725	1,908	57,771	840,838	14.32
66-67	.03392	56,817	1,927	55,854	783,067	13.78
67-68	.03571	54,890	1,961	53,909	727,213	13.25
68-69	.03803	52,929	2,012	51,923	673,304	12.72
69-70	.04078	50,917	2,077	49,879	621,381	12.20
70-71	.04401	48,840	2,149	47,765	571,502	11.70
71-72	.04734	46,691	2,210	45,586	523,737	11.22
72-73	.05026	44,481	2,236	43,363	478,151	10.75
73-74	.05237	42,245	2,213	41,139	434,788	10.29
74-75	.05386	40,032	2,156	38,954	393,649	9.83
75-76	.05477	37,876	2,074	36,839	354,695	9.36
76-77	.05603	35,802	2,006	34,799	317,856	8.88
77-78	.05876	33,796	1,986	32,803	283,057	8.38
78-79	.06402	31,810	2,037	30,792	250,254	7.87
79-80	.07161	29,773	2,132	28,707	219,462	7.37
80-81	.08118	27,641	2,243	26,519	190,755	6.90
81-82	.09146	25,398	2,323	24,237	164,236	6.47
82-83	.10133	23,075	2,338	21,905	139,999	6.07
83-84	.10920	20,737	2,265	19,605	118,094	5.69
84-85	.11498	18,472	2,124	17,410	98,489	5.33
85-86	.12602	16,348	2,060	15,319	81,079	4.96
86-87	.13871	14,288	1,982	13,297	65,760	4.60
87-88	.15302	12,306	1,883	11,364	52,463	4.26
88-89	.16972	10,423	1,769	9,539	41,099	3.94
89-90	.18857	8,654	1,632	7,838	31,560	3.65
90-91	.20872	7,022	1,465	6,290	23,722	3.38
91-92	.22947	5,557	1,276	4,919	17,432	3.14
92-93	.25085	4,281	1,074	3,744	12,513	2.92
93-94	.27240	3,207	873	2,771	8,769	2.73
94-95	.29370	2,334	686	1,991	5,998	2.57
95-96	.31416	1,648	517	1,389	4,007	2.43
96-97	.32915	1,131	373	945	2,618	2.32
97-98	.34450	758	261	627	1,673	2.21
98-99	.36018	497	179	408	1,046	2.10
99-100	.37616	318	120	258	638	2.01
100-101	.39242	198	77	160	380	1.91
101-102	.40891	121	50	96	220	1.83
102-103	.42562	71	30	56	124	1.75
103-104	.44250	41	18	32	68	1.67
104-105	.45951	23	11	17	36	1.60
105-106	.47662	12	6	10	19	1.53
106-107	.49378	6	3	4	9	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 19

LOUISIANA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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LOUISIANA

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 66.58 years for white males and 74.47 years for white females. This State ranks 44th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00193—out of every 1,000 reaching their 21st birthday, 1.93 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,511 will complete the first year of life and enter the second, 95,667 will reach age 21, and 37,357 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,489 die in the first year of life, 184 in the 22d year, and 2,753 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,575. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,575 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,625,627 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,657,813.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,575 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,667 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,625,627) in column 6 is the total number of years lived after attaining age 21 by the 95,667 reaching that age. This number of years divided by the number of persons (4,625,627 divided by 95,667) gives 48.35 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: LOUISIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03174	100,000	3,174	97,374	6,813,230	68.13
1-2	.00231	96,826	223	96,715	6,715,856	69.36
2-3	.00136	96,603	132	96,536	6,619,141	68.52
3-4	.00094	96,471	91	96,426	6,522,605	67.61
4-5	.00075	96,380	72	96,344	6,426,179	66.68
5-6	.00064	96,308	62	96,276	6,329,835	65.73
6-7	.00056	96,246	55	96,219	6,233,559	64.77
7-8	.00050	96,191	48	96,167	6,137,340	63.80
8-9	.00046	96,143	44	96,121	6,041,173	62.84
9-10	.00043	96,099	41	96,078	5,945,052	61.86
10-11	.00041	96,058	40	96,038	5,848,974	60.89
11-12	.00043	96,018	41	95,998	5,752,936	59.92
12-13	.00048	95,977	46	95,954	5,656,938	58.94
13-14	.00058	95,931	55	95,904	5,560,984	57.97
14-15	.00071	95,876	68	95,841	5,465,080	57.00
15-16	.00086	95,808	83	95,767	5,369,239	56.04
16-17	.00101	95,725	96	95,677	5,273,472	55.09
17-18	.00114	95,629	109	95,574	5,177,795	54.14
18-19	.00125	95,520	120	95,460	5,082,221	53.21
19-20	.00135	95,400	129	95,335	4,986,761	52.27
20-21	.00144	95,271	137	95,203	4,891,426	51.34
21-22	.00153	95,134	146	95,061	4,796,223	50.42
22-23	.00160	94,988	152	94,913	4,701,162	49.49
23-24	.00164	94,836	156	94,758	4,606,249	48.57
24-25	.00166	94,680	157	94,602	4,511,491	47.65
25-26	.00168	94,523	159	94,443	4,416,889	46.73
26-27	.00170	94,364	160	94,285	4,322,446	45.81
27-28	.00172	94,204	162	94,123	4,228,161	44.88
28-29	.00176	94,042	165	93,959	4,134,038	43.96
29-30	.00180	93,877	169	93,793	4,040,079	43.04
30-31	.00185	93,708	174	93,621	3,946,286	42.11
31-32	.00191	93,534	179	93,445	3,852,665	41.19
32-33	.00200	93,355	186	93,262	3,759,220	40.27
33-34	.00211	93,169	197	93,070	3,665,958	39.35
34-35	.00225	92,972	210	92,867	3,572,888	38.43
35-36	.00241	92,762	224	92,650	3,480,021	37.52
36-37	.00259	92,538	240	92,418	3,387,371	36.61
37-38	.00280	92,298	259	92,169	3,294,953	35.70
38-39	.00304	92,039	280	91,899	3,202,784	34.80
39-40	.00332	91,759	304	91,607	3,110,885	33.90
40-41	.00363	91,455	332	91,289	3,019,278	33.01
41-42	.00397	91,123	361	90,943	2,927,989	32.13
42-43	.00432	90,762	392	90,566	2,837,046	31.26
43-44	.00468	90,370	424	90,158	2,746,480	30.39
44-45	.00507	89,946	456	89,718	2,656,322	29.53
45-46	.00547	89,490	489	89,245	2,566,604	28.68
46-47	.00593	89,001	528	88,737	2,477,359	27.84
47-48	.00651	88,473	576	88,185	2,388,622	27.00
48-49	.00724	87,897	636	87,579	2,300,437	26.17
49-50	.00809	87,261	706	86,908	2,212,858	25.36
50-51	.00904	86,555	783	86,164	2,125,950	24.56
51-52	.01002	85,772	859	85,343	2,039,786	23.78
52-53	.01095	84,913	930	84,447	1,954,443	23.02
53-54	.01180	83,983	991	83,488	1,869,996	22.27
54-55	.01261	82,992	1,047	82,468	1,786,508	21.53

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: LOUISIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01342	81,945	1,099	81,396	1,704,040	20.79
56-57	.01433	80,846	1,159	80,266	1,622,644	20.07
57-58	.01548	79,687	1,233	79,071	1,542,378	19.36
58-59	.01693	78,454	1,328	77,789	1,463,307	18.65
59-60	.01863	77,126	1,437	76,408	1,385,518	17.96
60-61	.02049	75,689	1,551	74,914	1,309,110	17.30
61-62	.02240	74,138	1,660	73,307	1,234,196	16.65
62-63	.02427	72,478	1,760	71,598	1,160,889	16.02
63-64	.02604	70,718	1,841	69,798	1,089,291	15.40
64-65	.02776	68,877	1,913	67,920	1,019,493	14.80
65-66	.02953	66,964	1,977	65,976	951,573	14.21
66-67	.03146	64,987	2,044	63,965	885,597	13.63
67-68	.03361	62,943	2,116	61,885	821,632	13.05
68-69	.03606	60,827	2,193	59,730	759,747	12.49
69-70	.03881	58,634	2,276	57,496	700,017	11.94
70-71	.04180	56,358	2,356	55,181	642,521	11.40
71-72	.04496	54,002	2,427	52,788	587,340	10.88
72-73	.04829	51,575	2,491	50,329	534,552	10.36
73-74	.05177	49,084	2,541	47,814	484,223	9.87
74-75	.05545	46,543	2,581	45,253	436,409	9.38
75-76	.05927	43,962	2,605	42,659	391,156	8.90
76-77	.06344	41,357	2,624	40,045	348,497	8.43
77-78	.06832	38,733	2,646	37,411	308,452	7.96
78-79	.07424	36,087	2,679	34,747	271,041	7.51
79-80	.08118	33,408	2,712	32,052	236,294	7.07
80-81	.08946	30,696	2,746	29,323	204,242	6.65
81-82	.09858	27,950	2,755	26,572	174,919	6.26
82-83	.10747	25,195	2,708	23,841	148,347	5.89
83-84	.11501	22,487	2,586	21,194	124,506	5.54
84-85	.12111	19,901	2,410	18,696	103,312	5.19
85-86	.13174	17,491	2,305	16,339	84,616	4.84
86-87	.14362	15,186	2,181	14,096	68,277	4.50
87-88	.15753	13,005	2,048	11,981	54,181	4.17
88-89	.17454	10,957	1,913	10,000	42,200	3.85
89-90	.19429	9,044	1,757	8,166	32,200	3.56
90-91	.21592	7,287	1,573	6,500	24,034	3.30
91-92	.23803	5,714	1,360	5,034	17,534	3.07
92-93	.25969	4,354	1,131	3,788	12,500	2.87
93-94	.27969	3,223	901	2,773	8,712	2.70
94-95	.29776	2,322	692	1,976	5,939	2.56
95-96	.31416	1,630	512	1,374	3,963	2.43
96-97	.32915	1,118	368	934	2,589	2.32
97-98	.34450	750	258	621	1,655	2.21
98-99	.36018	492	177	403	1,034	2.10
99-100	.37616	315	119	255	631	2.01
100-101	.39242	196	77	158	376	1.91
101-102	.40891	119	49	95	218	1.83
102-103	.42562	70	30	55	123	1.75
103-104	.44250	40	17	32	68	1.67
104-105	.45951	23	11	17	36	1.60
105-106	.47662	12	6	10	19	1.53
106-107	.49378	6	3	4	9	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: LOUISIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02489	100,000	2,489	97,806	6,657,813	66.58
1-2	.00169	97,511	164	97,428	6,560,007	67.27
2-3	.00107	97,347	105	97,295	6,462,579	66.39
3-4	.00080	97,242	78	97,203	6,365,284	65.46
4-5	.00064	97,164	62	97,133	6,268,081	64.51
5-6	.00057	97,102	55	97,075	6,170,948	63.55
6-7	.00053	97,047	52	97,021	6,073,873	62.59
7-8	.00050	96,995	49	96,970	5,976,852	61.62
8-9	.00049	96,946	47	96,923	5,879,882	60.65
9-10	.00047	96,899	46	96,876	5,782,959	59.68
10-11	.00048	96,853	46	96,831	5,686,083	58.71
11-12	.00051	96,807	49	96,783	5,589,252	57.74
12-13	.00059	96,758	57	96,729	5,492,469	56.76
13-14	.00073	96,701	71	96,666	5,395,740	55.80
14-15	.00092	96,630	88	96,586	5,299,074	54.84
15-16	.00112	96,542	108	96,488	5,202,488	53.89
16-17	.00131	96,434	127	96,370	5,106,000	52.95
17-18	.00148	96,307	143	96,236	5,009,630	52.02
18-19	.00162	96,164	156	96,086	4,913,394	51.09
19-20	.00173	96,008	165	95,926	4,817,308	50.18
20-21	.00183	95,843	176	95,755	4,721,382	49.26
21-22	.00193	95,667	184	95,575	4,625,627	48.35
22-23	.00198	95,483	190	95,388	4,530,052	47.44
23-24	.00197	95,293	188	95,199	4,434,664	46.54
24-25	.00192	95,105	183	95,013	4,339,465	45.63
25-26	.00186	94,922	176	94,834	4,244,452	44.72
26-27	.00180	94,746	171	94,661	4,149,618	43.80
27-28	.00177	94,575	167	94,491	4,054,957	42.88
28-29	.00176	94,408	166	94,325	3,960,466	41.95
29-30	.00177	94,242	167	94,158	3,866,141	41.02
30-31	.00180	94,075	170	93,990	3,771,983	40.10
31-32	.00185	93,905	173	93,819	3,677,993	39.17
32-33	.00192	93,732	180	93,641	3,584,174	38.24
33-34	.00203	93,552	191	93,457	3,490,533	37.31
34-35	.00218	93,361	203	93,260	3,397,076	36.39
35-36	.00236	93,158	220	93,048	3,303,816	35.46
36-37	.00257	92,938	239	92,818	3,210,768	34.55
37-38	.00281	92,699	260	92,569	3,117,950	33.64
38-39	.00306	92,439	283	92,297	3,025,381	32.73
39-40	.00334	92,156	308	92,002	2,933,084	31.83
40-41	.00366	91,848	336	91,680	2,841,082	30.93
41-42	.00404	91,512	370	91,327	2,749,402	30.04
42-43	.00449	91,142	409	90,937	2,658,075	29.16
43-44	.00504	90,733	457	90,505	2,567,138	28.29
44-45	.00567	90,276	512	90,020	2,476,633	27.43
45-46	.00634	89,764	569	89,480	2,386,613	26.59
46-47	.00707	89,195	631	88,879	2,297,133	25.75
47-48	.00790	88,564	700	88,215	2,208,254	24.93
48-49	.00885	87,864	777	87,475	2,120,039	24.13
49-50	.00989	87,087	862	86,656	2,032,564	23.34
50-51	.01105	86,225	953	85,749	1,945,908	22.57
51-52	.01225	85,272	1,044	84,750	1,860,159	21.81
52-53	.01339	84,228	1,127	83,665	1,775,409	21.08
53-54	.01442	83,101	1,199	82,501	1,691,744	20.36
54-55	.01540	81,902	1,261	81,272	1,609,243	19.65

TABLE 2. LIFE TABLE FOR WHITE MALES: LOUISIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01636	80,641	1,319	79,982	1,527,971	18.95
56-57	.01746	79,322	1,385	78,629	1,447,989	18.25
57-58	.01885	77,937	1,469	77,203	1,369,360	17.57
58-59	.02065	76,468	1,579	75,678	1,292,157	16.90
59-60	.02279	74,889	1,707	74,036	1,216,479	16.24
60-61	.02515	73,182	1,840	72,262	1,142,443	15.61
61-62	.02755	71,342	1,966	70,359	1,070,181	15.00
62-63	.02992	69,376	2,076	68,338	999,822	14.41
63-64	.03216	67,300	2,164	66,218	931,484	13.84
64-65	.03432	65,136	2,236	64,018	865,266	13.28
65-66	.03655	62,900	2,299	61,750	801,248	12.74
66-67	.03898	60,601	2,363	59,420	739,498	12.20
67-68	.04164	58,238	2,425	57,026	680,078	11.68
68-69	.04460	55,813	2,489	54,569	623,052	11.16
69-70	.04787	53,324	2,552	52,048	568,483	10.66
70-71	.05136	50,772	2,608	49,468	516,435	10.17
71-72	.05508	48,164	2,653	46,837	466,967	9.70
72-73	.05913	45,511	2,691	44,166	420,130	9.23
73-74	.06355	42,820	2,721	41,459	375,964	8.78
74-75	.06839	40,099	2,742	38,728	334,505	8.34
75-76	.07368	37,357	2,753	35,980	295,777	7.92
76-77	.07944	34,604	2,749	33,230	259,797	7.51
77-78	.08563	31,855	2,728	30,491	226,567	7.11
78-79	.09225	29,127	2,687	27,784	196,076	6.73
79-80	.09936	26,440	2,627	25,127	168,292	6.36
80-81	.10747	23,813	2,559	22,533	143,165	6.01
81-82	.11653	21,254	2,477	20,016	120,632	5.68
82-83	.12578	18,777	2,362	17,596	100,616	5.36
83-84	.13452	16,415	2,208	15,311	83,020	5.06
84-85	.14262	14,207	2,026	13,194	67,709	4.77
85-86	.15360	12,181	1,871	11,245	54,515	4.48
86-87	.16534	10,310	1,705	9,458	43,270	4.20
87-88	.17835	8,605	1,534	7,838	33,812	3.93
88-89	.19342	7,071	1,368	6,387	25,974	3.67
89-90	.21043	5,703	1,200	5,103	19,587	3.43
90-91	.22843	4,503	1,029	3,988	14,484	3.22
91-92	.24658	3,474	856	3,046	10,496	3.02
92-93	.26483	2,618	694	2,271	7,450	2.85
93-94	.28255	1,924	543	1,653	5,179	2.69
94-95	.29916	1,381	413	1,174	3,526	2.55
95-96	.31416	968	304	815	2,352	2.43
96-97	.32915	664	219	555	1,537	2.32
97-98	.34450	445	153	368	982	2.21
98-99	.36018	292	105	239	614	2.10
99-100	.37616	187	71	152	375	2.01
100-101	.39242	116	45	94	223	1.91
101-102	.40891	71	29	56	129	1.83
102-103	.42562	42	18	33	73	1.75
103-104	.44250	24	11	19	40	1.67
104-105	.45951	13	6	10	21	1.60
105-106	.47662	7	3	5	11	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: LOUISIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01899	100,000	1,899	98,355	7,447,356	74.47
1-2	.00147	98,101	143	98,030	7,349,001	74.91
2-3	.00082	97,958	81	97,917	7,250,971	74.02
3-4	.00064	97,877	62	97,846	7,153,054	73.08
4-5	.00055	97,815	54	97,788	7,055,208	72.13
5-6	.00049	97,761	48	97,737	6,957,420	71.17
6-7	.00044	97,713	43	97,692	6,859,683	70.20
7-8	.00039	97,670	38	97,651	6,761,991	69.23
8-9	.00035	97,632	34	97,615	6,664,340	68.26
9-10	.00031	97,598	31	97,582	6,566,725	67.28
10-11	.00028	97,567	27	97,554	6,469,143	66.30
11-12	.00027	97,540	26	97,527	6,371,589	65.32
12-13	.00028	97,514	27	97,501	6,274,062	64.34
13-14	.00032	97,487	31	97,471	6,176,561	63.36
14-15	.00038	97,456	37	97,438	6,079,090	62.38
15-16	.00045	97,419	44	97,397	5,981,652	61.40
16-17	.00053	97,375	51	97,350	5,884,255	60.43
17-18	.00058	97,324	57	97,295	5,786,905	59.46
18-19	.00061	97,267	59	97,238	5,689,610	58.49
19-20	.00063	97,208	61	97,177	5,592,372	57.53
20-21	.00064	97,147	62	97,116	5,495,195	56.57
21-22	.00065	97,085	63	97,053	5,398,079	55.60
22-23	.00067	97,022	65	96,989	5,301,026	54.64
23-24	.00068	96,957	65	96,925	5,204,037	53.67
24-25	.00069	96,892	67	96,858	5,107,112	52.71
25-26	.00070	96,825	68	96,791	5,010,254	51.75
26-27	.00071	96,757	69	96,723	4,913,463	50.78
27-28	.00073	96,688	70	96,654	4,816,740	49.82
28-29	.00074	96,618	72	96,582	4,720,086	48.85
29-30	.00076	96,546	74	96,509	4,623,504	47.89
30-31	.00079	96,472	76	96,434	4,526,995	46.93
31-32	.00082	96,396	78	96,357	4,430,561	45.96
32-33	.00087	96,318	84	96,276	4,334,204	45.00
33-34	.00094	96,234	91	96,189	4,237,928	44.04
34-35	.00103	96,143	99	96,094	4,141,739	43.08
35-36	.00114	96,044	109	95,989	4,045,645	42.12
36-37	.00125	95,935	121	95,875	3,949,656	41.17
37-38	.00137	95,814	131	95,748	3,853,781	40.22
38-39	.00148	95,683	142	95,612	3,758,033	39.28
39-40	.00160	95,541	152	95,466	3,662,421	38.33
40-41	.00172	95,389	164	95,307	3,566,955	37.39
41-42	.00186	95,225	178	95,136	3,471,648	36.46
42-43	.00203	95,047	193	94,950	3,376,512	35.52
43-44	.00222	94,854	210	94,750	3,281,562	34.60
44-45	.00243	94,644	230	94,528	3,186,812	33.67
45-46	.00268	94,414	253	94,288	3,092,284	32.75
46-47	.00294	94,161	277	94,022	2,997,996	31.84
47-48	.00321	93,884	300	93,734	2,903,974	30.93
48-49	.00348	93,584	326	93,421	2,810,240	30.03
49-50	.00376	93,258	351	93,083	2,716,819	29.13
50-51	.00409	92,907	380	92,717	2,623,736	28.24
51-52	.00446	92,527	413	92,321	2,531,019	27.35
52-53	.00487	92,114	448	91,890	2,438,698	26.47
53-54	.00532	91,666	488	91,422	2,346,808	25.60
54-55	.00583	91,178	532	90,911	2,255,386	24.74

TABLE 3. LIFE TABLE FOR WHITE FEMALES: LOUISIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00637	90,646	577	90,358	2,164,475	23.88
56-57	.00698	90,069	629	89,755	2,074,117	23.03
57-58	.00775	89,440	692	89,094	1,984,362	22.19
58-59	.00872	88,748	774	88,360	1,895,268	21.36
59-60	.00985	87,974	867	87,541	1,806,908	20.54
60-61	.01113	87,107	969	86,623	1,719,367	19.74
61-62	.01245	86,138	1,072	85,602	1,632,744	18.95
62-63	.01373	85,066	1,169	84,481	1,547,142	18.19
63-64	.01491	83,897	1,251	83,272	1,462,661	17.43
64-65	.01605	82,646	1,326	81,983	1,379,389	16.69
65-66	.01727	81,320	1,405	80,617	1,297,406	15.95
66-67	.01868	79,915	1,493	79,169	1,216,789	15.23
67-68	.02034	78,422	1,594	77,625	1,137,620	14.51
68-69	.02231	76,828	1,715	75,971	1,059,995	13.80
69-70	.02461	75,113	1,849	74,188	984,024	13.10
70-71	.02709	73,264	1,984	72,272	909,836	12.42
71-72	.02981	71,280	2,125	70,218	837,564	11.75
72-73	.03309	69,155	2,289	68,010	767,346	11.10
73-74	.03709	66,866	2,480	65,627	699,336	10.46
74-75	.04177	64,386	2,689	63,041	633,709	9.84
75-76	.04684	61,697	2,890	60,253	570,668	9.25
76-77	.05229	58,807	3,075	57,269	510,415	8.68
77-78	.05857	55,732	3,264	54,100	453,146	8.13
78-79	.06588	52,468	3,457	50,740	399,046	7.61
79-80	.07423	49,011	3,638	47,193	348,306	7.11
80-81	.08419	45,373	3,820	43,463	301,113	6.64
81-82	.09527	41,553	3,958	39,574	257,650	6.20
82-83	.10608	37,595	3,989	35,601	218,076	5.80
83-84	.11535	33,606	3,876	31,668	182,475	5.43
84-85	.12303	29,730	3,658	27,901	150,807	5.07
85-86	.13507	26,072	3,521	24,311	122,906	4.71
86-87	.14837	22,551	3,346	20,878	98,595	4.37
87-88	.16352	19,205	3,141	17,634	77,717	4.05
88-89	.18157	16,064	2,916	14,606	60,083	3.74
89-90	.20219	13,148	2,659	11,819	45,477	3.46
90-91	.22469	10,489	2,357	9,311	33,658	3.21
91-92	.24750	8,132	2,012	7,126	24,347	2.99
92-93	.26922	6,120	1,648	5,296	17,221	2.81
93-94	.28799	4,472	1,288	3,828	11,925	2.67
94-95	.30300	3,184	965	2,702	8,097	2.54
95-96	.31416	2,219	697	1,870	5,395	2.43
96-97	.32915	1,522	501	1,272	3,525	2.32
97-98	.34450	1,021	352	845	2,253	2.21
98-99	.36018	669	241	549	1,408	2.10
99-100	.37616	428	161	348	859	2.01
100-101	.39242	267	105	214	511	1.91
101-102	.40891	162	66	130	297	1.83
102-103	.42562	96	41	75	167	1.75
103-104	.44250	55	24	43	92	1.67
104-105	.45951	31	14	24	49	1.60
105-106	.47662	17	8	12	25	1.53
106-107	.49378	9	5	7	13	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: LOUISIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.05114	100,000	5,114	95,923	6,140,056	61.40
1-2	.00368	94,886	349	94,712	6,044,133	63.70
2-3	.00215	94,537	204	94,435	5,949,421	62.93
3-4	.00146	94,333	137	94,264	5,854,986	62.07
4-5	.00111	94,196	105	94,144	5,760,722	61.16
5-6	.00090	94,091	85	94,048	5,666,578	60.22
6-7	.00074	94,006	69	93,972	5,572,530	59.28
7-8	.00063	93,937	59	93,907	5,478,558	58.32
8-9	.00055	93,878	52	93,852	5,384,651	57.36
9-10	.00051	93,826	48	93,801	5,290,799	56.39
10-11	.00051	93,778	49	93,754	5,196,998	55.42
11-12	.00056	93,729	52	93,703	5,103,244	54.45
12-13	.00066	93,677	62	93,646	5,009,541	53.48
13-14	.00083	93,615	78	93,575	4,915,895	52.51
14-15	.00104	93,537	97	93,489	4,822,320	51.56
15-16	.00127	93,440	119	93,381	4,728,831	50.61
16-17	.00153	93,321	142	93,250	4,635,450	49.67
17-18	.00181	93,179	168	93,095	4,542,200	48.75
18-19	.00211	93,011	196	92,912	4,449,105	47.83
19-20	.00242	92,815	225	92,702	4,356,193	46.93
20-21	.00276	92,590	256	92,462	4,263,491	46.05
21-22	.00308	92,334	284	92,193	4,171,029	45.17
22-23	.00336	92,050	309	91,895	4,078,836	44.31
23-24	.00357	91,741	327	91,578	3,986,941	43.46
24-25	.00373	91,414	341	91,243	3,895,363	42.61
25-26	.00388	91,073	354	90,896	3,804,120	41.77
26-27	.00403	90,719	366	90,536	3,713,224	40.93
27-28	.00416	90,353	375	90,166	3,622,688	40.09
28-29	.00424	89,978	382	89,787	3,532,522	39.26
29-30	.00431	89,596	386	89,403	3,442,735	38.43
30-31	.00437	89,210	389	89,015	3,353,332	37.59
31-32	.00444	88,821	395	88,624	3,264,317	36.75
32-33	.00455	88,426	402	88,225	3,175,693	35.91
33-34	.00469	88,024	413	87,818	3,087,468	35.08
34-35	.00488	87,611	427	87,398	2,999,650	34.24
35-36	.00507	87,184	442	86,963	2,912,252	33.40
36-37	.00529	86,742	459	86,512	2,825,289	32.57
37-38	.00559	86,283	482	86,042	2,738,777	31.74
38-39	.00598	85,801	513	85,544	2,652,735	30.92
39-40	.00644	85,288	550	85,013	2,567,191	30.10
40-41	.00700	84,738	593	84,442	2,482,178	29.29
41-42	.00757	84,145	637	83,827	2,397,736	28.50
42-43	.00805	83,508	672	83,172	2,313,909	27.71
43-44	.00838	82,836	694	82,489	2,230,737	26.93
44-45	.00863	82,142	709	81,787	2,148,248	26.15
45-46	.00884	81,433	720	81,072	2,066,461	25.38
46-47	.00918	80,713	741	80,343	1,985,389	24.60
47-48	.00985	79,972	788	79,578	1,905,046	23.82
48-49	.01097	79,184	868	78,750	1,825,468	23.05
49-50	.01243	78,316	974	77,829	1,746,718	22.30
50-51	.01408	77,342	1,088	76,798	1,668,889	21.58
51-52	.01572	76,254	1,199	75,654	1,592,091	20.88
52-53	.01728	75,055	1,297	74,407	1,516,437	20.20
53-54	.01865	73,758	1,375	73,071	1,442,030	19.55
54-55	.01991	72,383	1,441	71,662	1,368,959	18.91

TABLE 4. LIFE TABLE FOR NONWHITE MALES: LOUISIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02120	70,942	1,505	70,189	1,297,297	18.29
56-57	.02264	69,437	1,571	68,652	1,227,108	17.67
57-58	.02416	67,866	1,640	67,046	1,158,456	17.07
58-59	.02581	66,226	1,710	65,371	1,091,410	16.48
59-60	.02759	64,516	1,779	63,626	1,026,039	15.90
60-61	.02939	62,737	1,845	61,815	962,413	15.34
61-62	.03130	60,892	1,906	59,939	900,598	14.79
62-63	.03353	58,986	1,978	57,997	840,659	14.25
63-64	.03618	57,008	2,062	55,977	782,662	13.73
64-65	.03920	54,946	2,154	53,869	726,685	13.23
65-66	.04251	52,792	2,244	51,670	672,816	12.74
66-67	.04590	50,548	2,320	49,388	621,146	12.29
67-68	.04920	48,228	2,373	47,041	571,758	11.86
68-69	.05223	45,855	2,395	44,657	524,717	11.44
69-70	.05502	43,460	2,391	42,264	480,060	11.05
70-71	.05795	41,069	2,380	39,879	437,796	10.66
71-72	.06104	38,689	2,362	37,508	397,917	10.29
72-73	.06383	36,327	2,318	35,167	360,409	9.92
73-74	.06609	34,009	2,248	32,885	325,242	9.56
74-75	.06791	31,761	2,157	30,682	292,357	9.20
75-76	.06915	29,604	2,047	28,581	261,675	8.84
76-77	.07039	27,557	1,940	26,587	233,094	8.46
77-78	.07262	25,617	1,860	24,686	206,507	8.06
78-79	.07672	23,757	1,823	22,846	181,821	7.65
79-80	.08264	21,934	1,813	21,027	158,975	7.25
80-81	.09018	20,121	1,814	19,214	137,948	6.86
81-82	.09827	18,307	1,799	17,408	118,734	6.49
82-83	.10573	16,508	1,746	15,635	101,326	6.14
83-84	.11099	14,762	1,638	13,943	85,691	5.80
84-85	.11387	13,124	1,495	12,377	71,748	5.47
85-86	.12131	11,629	1,410	10,924	59,371	5.11
86-87	.13041	10,219	1,333	9,552	48,447	4.74
87-88	.14268	8,886	1,268	8,252	38,895	4.38
88-89	.15964	7,618	1,216	7,010	30,643	4.02
89-90	.18059	6,402	1,156	5,824	23,633	3.69
90-91	.20402	5,246	1,070	4,711	17,809	3.39
91-92	.22801	4,176	952	3,699	13,098	3.14
92-93	.25166	3,224	812	2,818	9,399	2.92
93-94	.27378	2,412	660	2,082	6,581	2.73
94-95	.29447	1,752	516	1,494	4,499	2.57
95-96	.31416	1,236	388	1,042	3,005	2.43
96-97	.32915	848	279	708	1,963	2.32
97-98	.34450	569	196	471	1,255	2.21
98-99	.36018	373	134	306	784	2.10
99-100	.37616	239	90	193	478	2.01
100-101	.39242	149	59	120	285	1.91
101-102	.40891	90	37	72	165	1.83
102-103	.42562	53	22	42	93	1.75
103-104	.44250	31	14	24	51	1.67
104-105	.45951	17	8	13	27	1.60
105-106	.47662	9	4	7	14	1.53
106-107	.49378	5	3	4	7	1.46
107-108	.51095	2	1	1	3	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: LOUISIANA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04256	100,000	4,256	96,655	6,613,405	66.13
1-2	.00329	95,744	315	95,586	6,516,750	68.06
2-3	.00197	95,429	188	95,335	6,421,164	67.29
3-4	.00115	95,241	110	95,186	6,325,829	66.42
4-5	.00092	95,131	88	95,088	6,230,643	65.50
5-6	.00077	95,043	73	95,007	6,135,555	64.56
6-7	.00065	94,970	61	94,939	6,040,548	63.60
7-8	.00056	94,909	53	94,882	5,945,609	62.65
8-9	.00049	94,856	47	94,832	5,850,727	61.68
9-10	.00045	94,809	42	94,788	5,755,895	60.71
10-11	.00042	94,767	40	94,747	5,661,107	59.74
11-12	.00043	94,727	41	94,706	5,566,360	58.76
12-13	.00046	94,686	43	94,665	5,471,654	57.79
13-14	.00051	94,643	49	94,618	5,376,989	56.81
14-15	.00059	94,594	56	94,567	5,282,371	55.84
15-16	.00070	94,538	66	94,505	5,187,804	54.88
16-17	.00080	94,472	76	94,434	5,093,299	53.91
17-18	.00090	94,396	85	94,354	4,998,865	52.96
18-19	.00098	94,311	92	94,265	4,904,511	52.00
19-20	.00105	94,219	99	94,170	4,810,246	51.05
20-21	.00112	94,120	105	94,068	4,716,076	50.11
21-22	.00120	94,015	113	93,959	4,622,008	49.16
22-23	.00130	93,902	122	93,841	4,528,049	48.22
23-24	.00140	93,780	131	93,715	4,434,208	47.28
24-25	.00152	93,649	142	93,578	4,340,493	46.35
25-26	.00164	93,507	153	93,430	4,246,915	45.42
26-27	.00177	93,354	165	93,272	4,153,485	44.49
27-28	.00192	93,189	180	93,099	4,060,213	43.57
28-29	.00210	93,009	195	92,911	3,967,114	42.65
29-30	.00230	92,814	214	92,707	3,874,203	41.74
30-31	.00252	92,600	233	92,484	3,781,496	40.84
31-32	.00275	92,367	254	92,240	3,689,012	39.94
32-33	.00298	92,113	275	91,975	3,596,772	39.05
33-34	.00320	91,838	293	91,692	3,504,797	38.16
34-35	.00341	91,545	313	91,388	3,413,105	37.28
35-36	.00363	91,232	331	91,067	3,321,717	36.41
36-37	.00388	90,901	353	90,724	3,230,650	35.54
37-38	.00419	90,548	379	90,359	3,139,926	34.68
38-39	.00460	90,169	415	89,961	3,049,567	33.82
39-40	.00507	89,754	455	89,527	2,959,606	32.97
40-41	.00561	89,299	501	89,049	2,870,079	32.14
41-42	.00616	88,798	547	88,525	2,781,030	31.32
42-43	.00662	88,251	584	87,959	2,692,505	30.51
43-44	.00693	87,667	607	87,364	2,604,546	29.71
44-45	.00717	87,060	624	86,747	2,517,182	28.91
45-46	.00736	86,436	636	86,118	2,430,435	28.12
46-47	.00766	85,800	657	85,472	2,344,317	27.32
47-48	.00822	85,143	700	84,793	2,258,845	26.53
48-49	.00915	84,443	773	84,056	2,174,052	25.75
49-50	.01037	83,670	867	83,237	2,089,996	24.98
50-51	.01174	82,803	973	82,316	2,006,759	24.24
51-52	.01309	81,830	1,071	81,295	1,924,443	23.52
52-53	.01432	80,759	1,157	80,180	1,843,148	22.82
53-54	.01532	79,602	1,219	78,993	1,762,968	22.15
54-55	.01617	78,383	1,268	77,748	1,683,975	21.48

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: LOUISIANA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01696	77,115	1,308	76,462	1,606,227	20.83
56-57	.01788	75,807	1,355	75,129	1,529,765	20.18
57-58	.01904	74,452	1,418	73,743	1,454,636	19.54
58-59	.02057	73,034	1,502	72,283	1,380,893	18.91
59-60	.02238	71,532	1,601	70,731	1,308,610	18.29
60-61	.02441	69,931	1,707	69,077	1,237,879	17.70
61-62	.02642	68,224	1,803	67,323	1,168,802	17.13
62-63	.02818	66,421	1,872	65,485	1,101,479	16.58
63-64	.02949	64,549	1,903	63,597	1,035,994	16.05
64-65	.03049	62,646	1,910	61,691	972,397	15.52
65-66	.03127	60,736	1,900	59,786	910,706	14.99
66-67	.03223	58,836	1,896	57,888	850,920	14.46
67-68	.03375	56,940	1,921	55,979	793,032	13.93
68-69	.03614	55,019	1,989	54,025	737,053	13.40
69-70	.03925	53,030	2,081	51,989	683,028	12.88
70-71	.04289	50,949	2,185	49,856	631,039	12.39
71-72	.04650	48,764	2,268	47,630	581,183	11.92
72-73	.04963	46,496	2,308	45,342	533,553	11.48
73-74	.05178	44,188	2,288	43,044	488,211	11.05
74-75	.05312	41,900	2,225	40,788	445,167	10.62
75-76	.05403	39,675	2,144	38,603	404,379	10.19
76-77	.05516	37,531	2,070	36,496	365,776	9.75
77-78	.05687	35,461	2,017	34,452	329,280	9.29
78-79	.05969	33,444	1,996	32,446	294,828	8.82
79-80	.06352	31,448	1,997	30,450	262,382	8.34
80-81	.06809	29,451	2,006	28,448	231,932	7.88
81-82	.07281	27,445	1,998	26,446	203,484	7.41
82-83	.07727	25,447	1,967	24,463	177,038	6.96
83-84	.08090	23,480	1,899	22,531	152,575	6.50
84-85	.08381	21,581	1,809	20,676	130,044	6.03
85-86	.09531	19,772	1,884	18,830	109,368	5.53
86-87	.10868	17,888	1,944	16,916	90,538	5.06
87-88	.12491	15,944	1,992	14,948	73,622	4.62
88-89	.14464	13,952	2,018	12,943	58,674	4.21
89-90	.16723	11,934	1,996	10,937	45,731	3.83
90-91	.19179	9,938	1,906	8,985	34,794	3.50
91-92	.21713	8,032	1,744	7,160	25,809	3.21
92-93	.24252	6,288	1,525	5,526	18,649	2.97
93-94	.26725	4,763	1,273	4,127	13,123	2.76
94-95	.29120	3,490	1,016	2,982	8,996	2.58
95-96	.31416	2,474	777	2,085	6,014	2.43
96-97	.32915	1,697	559	1,418	3,929	2.32
97-98	.34450	1,138	392	942	2,511	2.21
98-99	.36018	746	269	611	1,569	2.10
99-100	.37616	477	179	388	958	2.01
100-101	.39242	298	117	239	570	1.91
101-102	.40891	181	74	144	331	1.83
102-103	.42562	107	46	85	187	1.75
103-104	.44250	61	27	47	102	1.67
104-105	.45951	34	15	27	55	1.60
105-106	.47662	19	9	14	28	1.53
106-107	.49378	10	5	7	14	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 20

MAINE
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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MAINE

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 66.86 years for white males and 73.53 years for white females. This State ranks 27th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00187—out of every 1,000 reaching their 21st birthday, 1.87 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,103 will complete the first year of life and enter the second, 95,238 will reach age 21, and 38,656 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,897 die in the first year of life, 178 in the 22d year, and 2,894 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,149. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,149 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,664,202 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,686,162.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,149 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,238 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,664,202) in column 6 is the total number of years lived after attaining age 21 by the 95,238 reaching that age. This number of years divided by the number of persons (4,664,202 divided by 95,238) gives 48.97 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MAINE, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02566	100,000	2,566	97,819	7,002,255	70.02
1-2	.00172	97,434	167	97,351	6,904,436	70.86
2-3	.00113	97,267	110	97,211	6,807,085	69.98
3-4	.00088	97,157	86	97,114	6,709,874	69.06
4-5	.00076	97,071	74	97,035	6,612,760	68.12
5-6	.00068	96,997	66	96,964	6,515,725	67.17
6-7	.00061	96,931	59	96,902	6,418,761	66.22
7-8	.00056	96,872	54	96,845	6,321,859	65.26
8-9	.00050	96,818	48	96,794	6,225,014	64.30
9-10	.00045	96,770	44	96,747	6,128,220	63.33
10-11	.00041	96,726	40	96,706	6,031,473	62.36
11-12	.00039	96,686	38	96,667	5,934,767	61.38
12-13	.00041	96,648	40	96,629	5,838,100	60.41
13-14	.00047	96,608	45	96,585	5,741,471	59.43
14-15	.00056	96,563	55	96,536	5,644,886	58.46
15-16	.00067	96,508	64	96,476	5,548,350	57.49
16-17	.00078	96,444	75	96,406	5,451,874	56.53
17-18	.00088	96,369	85	96,327	5,355,468	55.57
18-19	.00096	96,284	92	96,238	5,259,141	54.62
19-20	.00104	96,192	101	96,141	5,162,903	53.67
20-21	.00113	96,091	108	96,037	5,066,762	52.73
21-22	.00121	95,983	116	95,926	4,970,725	51.79
22-23	.00125	95,867	120	95,807	4,874,799	50.85
23-24	.00126	95,747	121	95,687	4,778,992	49.91
24-25	.00124	95,626	118	95,567	4,683,305	48.98
25-26	.00121	95,508	116	95,449	4,587,738	48.04
26-27	.00119	95,392	113	95,336	4,492,289	47.09
27-28	.00118	95,279	113	95,222	4,396,953	46.15
28-29	.00118	95,166	112	95,111	4,301,731	45.20
29-30	.00120	95,054	115	94,996	4,206,620	44.26
30-31	.00123	94,939	116	94,881	4,111,624	43.31
31-32	.00127	94,823	121	94,762	4,016,743	42.36
32-33	.00133	94,702	126	94,639	3,921,981	41.41
33-34	.00142	94,576	134	94,509	3,827,342	40.47
34-35	.00153	94,442	145	94,369	3,732,833	39.53
35-36	.00167	94,297	158	94,218	3,638,464	38.59
36-37	.00183	94,139	173	94,053	3,544,246	37.65
37-38	.00201	93,966	188	93,872	3,450,193	36.72
38-39	.00218	93,778	205	93,676	3,356,321	35.79
39-40	.00238	93,573	223	93,462	3,262,645	34.87
40-41	.00258	93,350	241	93,230	3,169,183	33.95
41-42	.00283	93,109	263	92,977	3,075,953	33.04
42-43	.00316	92,846	293	92,700	2,982,976	32.13
43-44	.00360	92,553	334	92,385	2,890,276	31.23
44-45	.00413	92,219	381	92,029	2,797,891	30.34
45-46	.00473	91,838	435	91,620	2,705,862	29.46
46-47	.00534	91,403	488	91,159	2,614,242	28.60
47-48	.00589	90,915	535	90,648	2,523,083	27.75
48-49	.00634	90,380	573	90,094	2,432,435	26.91
49-50	.00673	89,807	604	89,505	2,342,341	26.08
50-51	.00714	89,203	637	88,885	2,252,836	25.26
51-52	.00763	88,566	676	88,228	2,163,951	24.43
52-53	.00824	87,890	724	87,528	2,075,723	23.62
53-54	.00899	87,166	783	86,774	1,988,195	22.81
54-55	.00988	86,383	854	85,956	1,901,421	22.01

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MAINE, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01085	85,529	927	85,066	1,815,465	21.23
56-57	.01188	84,602	1,006	84,099	1,730,399	20.45
57-58	.01303	83,596	1,089	83,051	1,646,300	19.69
58-59	.01430	82,507	1,179	81,918	1,563,249	18.95
59-60	.01569	81,328	1,276	80,690	1,481,331	18.21
60-61	.01717	80,052	1,375	79,365	1,400,641	17.50
61-62	.01877	78,677	1,476	77,939	1,321,276	16.79
62-63	.02053	77,201	1,585	76,408	1,243,337	16.11
63-64	.02247	75,616	1,699	74,767	1,166,929	15.43
64-65	.02460	73,917	1,819	73,007	1,092,162	14.78
65-66	.02692	72,098	1,940	71,128	1,019,155	14.14
66-67	.02937	70,158	2,061	69,127	948,027	13.51
67-68	.03189	68,097	2,172	67,011	878,900	12.91
68-69	.03445	65,925	2,271	64,790	811,889	12.32
69-70	.03710	63,654	2,361	62,473	747,099	11.74
70-71	.03985	61,293	2,443	60,072	684,626	11.17
71-72	.04287	58,850	2,523	57,589	624,554	10.61
72-73	.04636	56,327	2,611	55,021	566,965	10.07
73-74	.05050	53,716	2,713	52,359	511,944	9.53
74-75	.05527	51,003	2,819	49,594	459,585	9.01
75-76	.06053	48,184	2,917	46,726	409,991	8.51
76-77	.06619	45,267	2,996	43,769	363,265	8.02
77-78	.07241	42,271	3,060	40,741	319,496	7.56
78-79	.07924	39,211	3,107	37,657	278,755	7.11
79-80	.08675	36,104	3,132	34,538	241,098	6.68
80-81	.09544	32,972	3,147	31,398	206,560	6.26
81-82	.10520	29,825	3,138	28,256	175,162	5.87
82-83	.11528	26,687	3,076	25,149	146,906	5.50
83-84	.12504	23,611	2,952	22,135	121,757	5.16
84-85	.13448	20,659	2,779	19,269	99,622	4.82
85-86	.14831	17,880	2,651	16,555	80,353	4.49
86-87	.16331	15,229	2,487	13,985	63,798	4.19
87-88	.17905	12,742	2,282	11,601	49,813	3.91
88-89	.19558	10,460	2,046	9,437	38,212	3.65
89-90	.21277	8,414	1,790	7,520	28,775	3.42
90-91	.23011	6,624	1,524	5,862	21,255	3.21
91-92	.24742	5,100	1,262	4,469	15,393	3.02
92-93	.26488	3,838	1,017	3,329	10,924	2.85
93-94	.28237	2,821	796	2,423	7,595	2.69
94-95	.29915	2,025	606	1,722	5,172	2.55
95-96	.31416	1,419	446	1,196	3,450	2.43
96-97	.32915	973	320	813	2,254	2.32
97-98	.34450	653	225	541	1,441	2.21
98-99	.36018	428	154	351	900	2.10
99-100	.37616	274	103	222	549	2.01
100-101	.39242	171	67	137	327	1.91
101-102	.40891	104	43	83	190	1.83
102-103	.42562	61	26	48	107	1.75
103-104	.44250	35	15	28	59	1.67
104-105	.45951	20	9	15	31	1.60
105-106	.47662	11	5	8	16	1.53
106-107	.49378	6	3	4	8	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MAINE, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02897	100,000	2,897	97,528	6,686,162	66.86
1-2	.00179	97,103	174	97,016	6,588,634	67.85
2-3	.00121	96,929	118	96,870	6,491,618	66.97
3-4	.00103	96,811	100	96,762	6,394,748	66.05
4-5	.00088	96,711	85	96,668	6,297,986	65.12
5-6	.00079	96,626	77	96,588	6,201,318	64.18
6-7	.00073	96,549	70	96,514	6,104,730	63.23
7-8	.00067	96,479	64	96,447	6,008,216	62.27
8-9	.00061	96,415	59	96,386	5,911,769	61.32
9-10	.00056	96,356	54	96,328	5,815,383	60.35
10-11	.00052	96,302	50	96,277	5,719,055	59.39
11-12	.00051	96,252	49	96,228	5,622,778	58.42
12-13	.00055	96,203	53	96,177	5,526,550	57.45
13-14	.00065	96,150	62	96,119	5,430,373	56.48
14-15	.00080	96,088	77	96,050	5,334,254	55.51
15-16	.00096	96,011	92	95,965	5,238,204	54.56
16-17	.00112	95,919	107	95,866	5,142,239	53.61
17-18	.00128	95,812	122	95,751	5,046,373	52.67
18-19	.00143	95,690	137	95,622	4,950,622	51.74
19-20	.00157	95,553	150	95,478	4,855,000	50.81
20-21	.00173	95,403	165	95,320	4,759,522	49.89
21-22	.00187	95,238	178	95,149	4,664,202	48.97
22-23	.00194	95,060	185	94,968	4,569,053	48.07
23-24	.00191	94,875	181	94,784	4,474,085	47.16
24-25	.00181	94,694	171	94,609	4,379,301	46.25
25-26	.00169	94,523	160	94,442	4,284,692	45.33
26-27	.00159	94,363	150	94,288	4,190,250	44.41
27-28	.00152	94,213	143	94,141	4,095,962	43.48
28-29	.00150	94,070	142	93,999	4,001,821	42.54
29-30	.00153	93,928	144	93,857	3,907,822	41.60
30-31	.00158	93,784	148	93,710	3,813,965	40.67
31-32	.00163	93,636	153	93,559	3,720,255	39.73
32-33	.00170	93,483	159	93,404	3,626,696	38.80
33-34	.00178	93,324	166	93,241	3,533,292	37.86
34-35	.00187	93,158	174	93,071	3,440,051	36.93
35-36	.00200	92,984	186	92,891	3,346,980	36.00
36-37	.00216	92,798	201	92,698	3,254,089	35.07
37-38	.00236	92,597	218	92,488	3,161,391	34.14
38-39	.00257	92,379	238	92,260	3,068,903	33.22
39-40	.00283	92,141	260	92,011	2,976,643	32.31
40-41	.00310	91,881	285	91,739	2,884,632	31.40
41-42	.00342	91,596	314	91,439	2,792,893	30.49
42-43	.00388	91,282	353	91,105	2,701,454	29.59
43-44	.00449	90,929	408	90,725	2,610,349	28.71
44-45	.00523	90,521	474	90,284	2,519,624	27.83
45-46	.00607	90,047	546	89,774	2,429,340	26.98
46-47	.00692	89,501	619	89,192	2,339,566	26.14
47-48	.00768	88,882	683	88,540	2,250,374	25.32
48-49	.00828	88,199	730	87,834	2,161,834	24.51
49-50	.00880	87,469	770	87,084	2,074,000	23.71
50-51	.00931	86,699	807	86,295	1,986,916	22.92
51-52	.00995	85,892	855	85,465	1,900,621	22.13
52-53	.01079	85,037	918	84,578	1,815,156	21.35
53-54	.01190	84,119	1,001	83,618	1,730,578	20.57
54-55	.01325	83,118	1,102	82,567	1,646,960	19.81

TABLE 2. LIFE TABLE FOR WHITE MALES: MAINE, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01472	82,016	1,207	81,413	1,564,393	19.07
56-57	.01625	80,809	1,313	80,152	1,482,980	18.35
57-58	.01789	79,496	1,422	78,785	1,402,828	17.65
58-59	.01964	78,074	1,534	77,307	1,324,043	16.96
59-60	.02151	76,540	1,647	75,717	1,246,736	16.29
60-61	.02349	74,893	1,759	74,013	1,171,019	15.64
61-62	.02561	73,134	1,873	72,198	1,097,006	15.00
62-63	.02787	71,261	1,986	70,268	1,024,808	14.38
63-64	.03029	69,275	2,098	68,226	954,540	13.78
64-65	.03286	67,177	2,207	66,074	886,314	13.19
65-66	.03564	64,970	2,316	63,812	820,240	12.62
66-67	.03857	62,654	2,417	61,445	756,428	12.07
67-68	.04160	60,237	2,505	58,985	694,983	11.54
68-69	.04467	57,732	2,579	56,442	635,998	11.02
69-70	.04785	55,153	2,639	53,833	579,556	10.51
70-71	.05116	52,514	2,687	51,171	525,723	10.01
71-72	.05474	49,827	2,727	48,463	474,552	9.52
72-73	.05880	47,100	2,770	45,715	426,089	9.05
73-74	.06350	44,330	2,815	42,923	380,374	8.58
74-75	.06887	41,515	2,859	40,086	337,451	8.13
75-76	.07488	38,656	2,894	37,209	297,365	7.69
76-77	.08139	35,762	2,911	34,306	260,156	7.27
77-78	.08831	32,851	2,901	31,401	225,850	6.87
78-79	.09552	29,950	2,861	28,520	194,449	6.49
79-80	.10308	27,089	2,792	25,693	165,929	6.13
80-81	.11156	24,297	2,711	22,942	140,236	5.77
81-82	.12114	21,586	2,615	20,279	117,294	5.43
82-83	.13131	18,971	2,491	17,725	97,015	5.11
83-84	.14172	16,480	2,335	15,313	79,290	4.81
84-85	.15238	14,145	2,156	13,067	63,977	4.52
85-86	.16607	11,989	1,991	10,994	50,910	4.25
86-87	.18071	9,998	1,807	9,095	39,916	3.99
87-88	.19556	8,191	1,601	7,390	30,821	3.76
88-89	.21021	6,590	1,386	5,897	23,431	3.56
89-90	.22441	5,204	1,168	4,621	17,534	3.37
90-91	.23694	4,036	956	3,558	12,913	3.20
91-92	.24836	3,080	765	2,697	9,355	3.04
92-93	.26108	2,315	604	2,013	6,658	2.88
93-94	.27711	1,711	474	1,474	4,645	2.72
94-95	.29568	1,237	366	1,054	3,171	2.56
95-96	.31416	871	274	734	2,117	2.43
96-97	.32915	597	196	499	1,383	2.32
97-98	.34450	401	138	331	884	2.21
98-99	.36018	263	95	216	553	2.10
99-100	.37616	168	63	136	337	2.01
100-101	.39242	105	41	85	201	1.91
101-102	.40891	64	26	50	116	1.83
102-103	.42562	38	16	30	66	1.75
103-104	.44250	22	10	17	36	1.67
104-105	.45951	12	5	9	19	1.60
105-106	.47662	7	4	5	10	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MAINE, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02232	100,000	2,232	98,111	7,353,384	73.53
1-2	.00165	97,768	161	97,688	7,255,273	74.21
2-3	.00106	97,607	104	97,554	7,157,585	73.33
3-4	.00075	97,503	73	97,467	7,060,031	72.41
4-5	.00065	97,430	63	97,399	6,962,564	71.46
5-6	.00057	97,367	55	97,339	6,865,165	70.51
6-7	.00050	97,312	49	97,287	6,767,826	69.55
7-8	.00044	97,263	43	97,242	6,670,539	68.58
8-9	.00039	97,220	37	97,202	6,573,297	67.61
9-10	.00034	97,183	33	97,166	6,476,095	66.64
10-11	.00030	97,150	30	97,135	6,378,929	65.66
11-12	.00028	97,120	26	97,107	6,281,794	64.68
12-13	.00027	97,094	27	97,080	6,184,687	63.70
13-14	.00029	97,067	28	97,053	6,087,607	62.72
14-15	.00033	97,039	32	97,023	5,990,554	61.73
15-16	.00038	97,007	37	96,989	5,893,531	60.75
16-17	.00043	96,970	41	96,949	5,796,542	59.78
17-18	.00047	96,929	45	96,907	5,699,593	58.80
18-19	.00048	96,884	47	96,860	5,602,686	57.83
19-20	.00048	96,837	46	96,814	5,505,826	56.86
20-21	.00048	96,791	46	96,768	5,409,012	55.88
21-22	.00048	96,745	47	96,721	5,312,244	54.91
22-23	.00050	96,698	49	96,673	5,215,523	53.94
23-24	.00055	96,649	53	96,623	5,118,850	52.96
24-25	.00060	96,596	58	96,567	5,022,227	51.99
25-26	.00067	96,538	65	96,506	4,925,660	51.02
26-27	.00074	96,473	71	96,438	4,829,154	50.06
27-28	.00079	96,402	76	96,364	4,732,716	49.09
28-29	.00082	96,326	79	96,287	4,636,352	48.13
29-30	.00083	96,247	79	96,207	4,540,065	47.17
30-31	.00084	96,168	81	96,128	4,443,858	46.21
31-32	.00087	96,087	83	96,045	4,347,730	45.25
32-33	.00093	96,004	90	95,959	4,251,685	44.29
33-34	.00104	95,914	99	95,865	4,155,726	43.33
34-35	.00118	95,815	114	95,758	4,059,861	42.37
35-36	.00135	95,701	129	95,636	3,964,103	41.42
36-37	.00153	95,572	146	95,499	3,868,467	40.48
37-38	.00168	95,426	161	95,345	3,772,968	39.54
38-39	.00181	95,265	172	95,179	3,677,623	38.60
39-40	.00193	95,093	183	95,002	3,582,444	37.67
40-41	.00204	94,910	194	94,813	3,487,442	36.74
41-42	.00218	94,716	207	94,613	3,392,629	35.82
42-43	.00239	94,509	225	94,396	3,298,016	34.90
43-44	.00266	94,284	251	94,158	3,203,620	33.98
44-45	.00299	94,033	281	93,893	3,109,462	33.07
45-46	.00336	93,752	315	93,594	3,015,569	32.17
46-47	.00373	93,437	349	93,262	2,921,975	31.27
47-48	.00408	93,088	380	92,898	2,828,713	30.39
48-49	.00440	92,708	408	92,504	2,735,815	29.51
49-50	.00469	92,300	433	92,083	2,643,311	28.64
50-51	.00501	91,867	460	91,638	2,551,228	27.77
51-52	.00538	91,407	491	91,161	2,459,590	26.91
52-53	.00577	90,916	525	90,654	2,368,429	26.05
53-54	.00619	90,391	559	90,111	2,277,775	25.20
54-55	.00665	89,832	597	89,534	2,187,664	24.35

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MAINE, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00715	89,235	638	88,916	2,098,130	23.51
56-57	.00774	88,597	686	88,253	2,009,214	22.68
57-58	.00844	87,911	742	87,540	1,920,961	21.85
58-59	.00927	87,169	808	86,766	1,833,421	21.03
59-60	.01024	86,361	884	85,919	1,746,655	20.22
60-61	.01128	85,477	964	84,995	1,660,736	19.43
61-62	.01244	84,513	1,051	83,987	1,575,741	18.65
62-63	.01377	83,462	1,150	82,887	1,491,754	17.87
63-64	.01532	82,312	1,261	81,682	1,408,867	17.12
64-65	.01708	81,051	1,384	80,359	1,327,185	16.37
65-66	.01902	79,667	1,516	78,909	1,246,826	15.65
66-67	.02110	78,151	1,649	77,326	1,167,917	14.94
67-68	.02323	76,502	1,776	75,615	1,090,591	14.26
68-69	.02536	74,726	1,896	73,778	1,014,976	13.58
69-70	.02757	72,830	2,008	71,826	941,198	12.92
70-71	.02989	70,822	2,117	69,763	869,372	12.28
71-72	.03248	68,705	2,231	67,590	799,609	11.64
72-73	.03557	66,474	2,365	65,292	732,019	11.01
73-74	.03934	64,109	2,522	62,848	666,727	10.40
74-75	.04377	61,587	2,695	60,240	603,879	9.81
75-76	.04856	58,892	2,860	57,462	543,639	9.23
76-77	.05371	56,032	3,010	54,527	486,177	8.68
77-78	.05958	53,022	3,159	51,443	431,650	8.14
78-79	.06634	49,863	3,308	48,209	380,207	7.63
79-80	.07401	46,555	3,445	44,833	331,998	7.13
80-81	.08298	43,110	3,578	41,321	287,165	6.66
81-82	.09295	39,532	3,674	37,695	245,844	6.22
82-83	.10307	35,858	3,696	34,010	208,149	5.80
83-84	.11255	32,162	3,620	30,352	174,139	5.41
84-85	.12148	28,542	3,467	26,809	143,787	5.04
85-86	.13588	25,075	3,407	23,371	116,978	4.67
86-87	.15163	21,668	3,286	20,025	93,607	4.32
87-88	.16846	18,382	3,096	16,834	73,582	4.00
88-89	.18660	15,286	2,853	13,860	56,748	3.71
89-90	.20591	12,433	2,560	11,153	42,888	3.45
90-91	.22623	9,873	2,233	8,756	31,735	3.21
91-92	.24689	7,640	1,887	6,697	22,979	3.01
92-93	.26695	5,753	1,535	4,985	16,282	2.83
93-94	.28531	4,218	1,204	3,616	11,297	2.68
94-95	.30122	3,014	908	2,560	7,681	2.55
95-96	.31416	2,106	661	1,776	5,121	2.43
96-97	.32915	1,445	476	1,207	3,345	2.32
97-98	.34450	969	334	802	2,138	2.21
98-99	.36018	635	229	521	1,336	2.10
99-100	.37616	406	152	330	815	2.01
100-101	.39242	254	100	203	485	1.91
101-102	.40891	154	63	123	282	1.83
102-103	.42562	91	39	72	159	1.75
103-104	.44250	52	23	40	87	1.67
104-105	.45951	29	13	23	47	1.60
105-106	.47662	16	8	12	24	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 21

MARYLAND
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

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NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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MARYLAND
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 66.94 years for white males and 73.47 years for white females. This State ranks 42nd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00135—out of every 1,000 reaching their 21st birthday, 1.35 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,517 will complete the first year of life and enter the second, 96,064 will reach age 21, and 36,803 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,483 die in the first year of life, 130 in the 22d year, and 2,855 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,999. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,999 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,659,994 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,694,195.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,999 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,064 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,659,994) in column 6 is the total number of years lived after attaining age 21 by the 96,064 reaching that age. This number of years divided by the number of persons (4,659,994 divided by 96,064) gives 48.51 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MARYLAND, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02720	100,000	2,720	97,688	6,872,098	68.72
1-2	.00158	97,280	153	97,204	6,774,410	69.64
2-3	.00107	97,127	105	97,074	6,677,206	68.75
3-4	.00081	97,022	78	96,983	6,580,132	67.82
4-5	.00064	96,944	62	96,913	6,483,149	66.88
5-6	.00057	96,882	56	96,854	6,386,236	65.92
6-7	.00052	96,826	50	96,801	6,289,382	64.96
7-8	.00047	96,776	46	96,753	6,192,581	63.99
8-9	.00044	96,730	42	96,709	6,095,828	63.02
9-10	.00040	96,688	39	96,669	5,999,119	62.05
10-11	.00038	96,649	37	96,631	5,902,450	61.07
11-12	.00037	96,612	36	96,594	5,805,819	60.09
12-13	.00039	96,576	38	96,557	5,709,225	59.12
13-14	.00043	96,538	41	96,518	5,612,668	58.14
14-15	.00050	96,497	48	96,473	5,516,150	57.16
15-16	.00057	96,449	56	96,421	5,419,677	56.19
16-17	.00065	96,393	62	96,362	5,323,256	55.22
17-18	.00073	96,331	70	96,296	5,226,894	54.26
18-19	.00081	96,261	78	96,222	5,130,598	53.30
19-20	.00089	96,183	86	96,140	5,034,376	52.34
20-21	.00098	96,097	94	96,051	4,938,236	51.39
21-22	.00107	96,003	102	95,952	4,842,185	50.44
22-23	.00113	95,901	109	95,847	4,746,233	49.49
23-24	.00117	95,792	112	95,736	4,650,386	48.55
24-25	.00120	95,680	114	95,623	4,554,650	47.60
25-26	.00122	95,566	117	95,507	4,459,027	46.66
26-27	.00125	95,449	119	95,390	4,363,520	45.72
27-28	.00128	95,330	122	95,269	4,268,130	44.77
28-29	.00131	95,208	125	95,145	4,172,861	43.83
29-30	.00135	95,083	128	95,019	4,077,716	42.89
30-31	.00139	94,955	133	94,889	3,982,697	41.94
31-32	.00146	94,822	138	94,753	3,887,808	41.00
32-33	.00155	94,684	147	94,611	3,793,055	40.06
33-34	.00169	94,537	159	94,457	3,698,444	39.12
34-35	.00186	94,378	176	94,290	3,603,987	38.19
35-36	.00206	94,202	195	94,104	3,509,697	37.26
36-37	.00228	94,007	214	93,900	3,415,593	36.33
37-38	.00252	93,793	237	93,675	3,321,693	35.42
38-39	.00278	93,556	260	93,426	3,228,018	34.50
39-40	.00306	93,296	285	93,153	3,134,592	33.60
40-41	.00337	93,011	314	92,854	3,041,439	32.70
41-42	.00372	92,697	344	92,525	2,948,585	31.81
42-43	.00409	92,353	378	92,164	2,856,060	30.93
43-44	.00447	91,975	411	91,770	2,763,896	30.05
44-45	.00488	91,564	447	91,341	2,672,126	29.18
45-46	.00531	91,117	484	90,875	2,580,785	28.32
46-47	.00580	90,633	526	90,370	2,489,910	27.47
47-48	.00639	90,107	576	89,820	2,399,540	26.63
48-49	.00709	89,531	634	89,214	2,309,720	25.80
49-50	.00789	88,897	702	88,545	2,220,506	24.98
50-51	.00877	88,195	774	87,808	2,131,961	24.17
51-52	.00969	87,421	847	86,998	2,044,153	23.38
52-53	.01062	86,574	919	86,115	1,957,155	22.61
53-54	.01156	85,655	991	85,159	1,871,040	21.84
54-55	.01252	84,664	1,060	84,134	1,785,881	21.09

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MARYLAND, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01353	83,604	1,131	83,039	1,701,747	20.35
56-57	.01463	82,473	1,206	81,871	1,618,708	19.63
57-58	.01584	81,267	1,287	80,623	1,536,837	18.91
58-59	.01719	79,980	1,375	79,292	1,456,214	18.21
59-60	.01866	78,605	1,467	77,872	1,376,922	17.52
60-61	.02022	77,138	1,560	76,358	1,299,050	16.84
61-62	.02188	75,578	1,653	74,752	1,222,692	16.18
62-63	.02371	73,925	1,753	73,048	1,147,940	15.53
63-64	.02574	72,172	1,858	71,243	1,074,892	14.89
64-65	.02796	70,314	1,965	69,332	1,003,649	14.27
65-66	.03035	68,349	2,075	67,311	934,317	13.67
66-67	.03289	66,274	2,180	65,184	867,006	13.08
67-68	.03552	64,094	2,276	62,956	801,822	12.51
68-69	.03821	61,818	2,362	60,637	738,866	11.95
69-70	.04101	59,456	2,439	58,237	678,229	11.41
70-71	.04397	57,017	2,507	55,764	619,992	10.87
71-72	.04719	54,510	2,572	53,224	564,228	10.35
72-73	.05073	51,938	2,635	50,620	511,004	9.84
73-74	.05469	49,303	2,696	47,955	460,384	9.34
74-75	.05909	46,607	2,754	45,230	412,429	8.85
75-76	.06380	43,853	2,798	42,454	367,199	8.37
76-77	.06891	41,055	2,829	39,641	324,745	7.91
77-78	.07474	38,226	2,857	36,798	285,104	7.46
78-79	.08152	35,369	2,883	33,927	248,306	7.02
79-80	.08928	32,486	2,900	31,036	214,379	6.60
80-81	.09849	29,586	2,914	28,128	183,343	6.20
81-82	.10882	26,672	2,903	25,221	155,215	5.82
82-83	.11926	23,769	2,834	22,352	129,994	5.47
83-84	.12878	20,935	2,696	19,586	107,642	5.14
84-85	.13727	18,239	2,504	16,987	88,056	4.83
85-86	.14919	15,735	2,347	14,561	71,069	4.52
86-87	.16217	13,388	2,172	12,303	56,508	4.22
87-88	.17632	11,216	1,977	10,227	44,205	3.94
88-89	.19229	9,239	1,777	8,351	33,978	3.68
89-90	.20993	7,462	1,566	6,679	25,627	3.43
90-91	.22838	5,896	1,347	5,222	18,948	3.21
91-92	.24689	4,549	1,123	3,988	13,726	3.02
92-93	.26536	3,426	909	2,971	9,738	2.84
93-94	.28316	2,517	713	2,161	6,767	2.69
94-95	.29963	1,804	540	1,534	4,606	2.55
95-96	.31416	1,264	397	1,065	3,072	2.43
96-97	.32915	867	286	724	2,007	2.32
97-98	.34450	581	200	481	1,283	2.21
98-99	.36018	381	137	313	802	2.10
99-100	.37616	244	92	198	489	2.01
100-101	.39242	152	60	122	291	1.91
101-102	.40891	92	37	74	169	1.83
102-103	.42562	55	24	43	95	1.75
103-104	.44250	31	14	24	52	1.67
104-105	.45951	17	8	14	28	1.60
105-106	.47662	9	4	7	14	1.53
106-107	.49378	5	2	3	7	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MARYLAND, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02483	100,000	2,483	97,820	6,694,195	66.94
1-2	.00136	97,517	133	97,450	6,596,375	67.64
2-3	.00103	97,384	100	97,334	6,498,925	66.73
3-4	.00081	97,284	79	97,245	6,401,591	65.80
4-5	.00069	97,205	67	97,171	6,304,346	64.86
5-6	.00062	97,138	61	97,108	6,207,175	63.90
6-7	.00057	97,077	55	97,049	6,110,067	62.94
7-8	.00053	97,022	52	96,996	6,013,018	61.98
8-9	.00049	96,970	47	96,947	5,916,022	61.01
9-10	.00045	96,923	43	96,901	5,819,075	60.04
10-11	.00042	96,880	41	96,860	5,722,174	59.06
11-12	.00041	96,839	39	96,819	5,625,314	58.09
12-13	.00043	96,800	42	96,780	5,528,495	57.11
13-14	.00051	96,758	49	96,733	5,431,715	56.14
14-15	.00062	96,709	60	96,679	5,334,982	55.17
15-16	.00074	96,649	72	96,613	5,238,303	54.20
16-17	.00086	96,577	83	96,536	5,141,690	53.24
17-18	.00097	96,494	94	96,447	5,045,154	52.28
18-19	.00107	96,400	103	96,348	4,948,707	51.33
19-20	.00116	96,297	112	96,241	4,852,359	50.39
20-21	.00126	96,185	121	96,124	4,756,118	49.45
21-22	.00135	96,064	130	95,999	4,659,994	48.51
22-23	.00140	95,934	134	95,868	4,563,995	47.57
23-24	.00139	95,800	133	95,734	4,468,127	46.64
24-25	.00135	95,667	128	95,603	4,372,393	45.70
25-26	.00129	95,539	124	95,476	4,276,790	44.77
26-27	.00126	95,415	120	95,356	4,181,314	43.82
27-28	.00124	95,295	118	95,236	4,085,958	42.88
28-29	.00124	95,177	118	95,118	3,990,722	41.93
29-30	.00128	95,059	121	94,999	3,895,604	40.98
30-31	.00133	94,938	126	94,874	3,800,605	40.03
31-32	.00139	94,812	132	94,747	3,705,731	39.09
32-33	.00148	94,680	140	94,610	3,610,984	38.14
33-34	.00161	94,540	152	94,464	3,516,374	37.19
34-35	.00178	94,388	168	94,303	3,421,910	36.25
35-36	.00198	94,220	187	94,127	3,327,607	35.32
36-37	.00220	94,033	207	93,929	3,233,480	34.39
37-38	.00245	93,826	230	93,711	3,139,551	33.46
38-39	.00272	93,596	254	93,469	3,045,840	32.54
39-40	.00301	93,342	281	93,201	2,952,371	31.63
40-41	.00334	93,061	311	92,906	2,859,170	30.72
41-42	.00372	92,750	345	92,578	2,766,264	29.82
42-43	.00415	92,405	383	92,214	2,673,686	28.93
43-44	.00464	92,022	427	91,808	2,581,472	28.05
44-45	.00518	91,595	475	91,358	2,489,664	27.18
45-46	.00577	91,120	526	90,857	2,398,306	26.32
46-47	.00643	90,594	582	90,303	2,307,449	25.47
47-48	.00721	90,012	649	89,688	2,217,146	24.63
48-49	.00812	89,363	726	89,000	2,127,458	23.81
49-50	.00917	88,637	812	88,231	2,038,458	23.00
50-51	.01030	87,825	904	87,373	1,950,227	22.21
51-52	.01148	86,921	999	86,422	1,862,854	21.43
52-53	.01272	85,922	1,092	85,376	1,776,432	20.67
53-54	.01399	84,830	1,187	84,236	1,691,056	19.93
54-55	.01530	83,643	1,280	83,003	1,606,820	19.21

TABLE 2. LIFE TABLE FOR WHITE MALES: MARYLAND, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01670	82,363	1,376	81,675	1,523,817	18.50
56-57	.01820	80,987	1,474	80,251	1,442,142	17.81
57-58	.01980	79,513	1,574	78,726	1,361,891	17.13
58-59	.02150	77,939	1,675	77,102	1,283,165	16.46
59-60	.02331	76,264	1,778	75,374	1,206,063	15.81
60-61	.02521	74,486	1,878	73,547	1,130,689	15.18
61-62	.02722	72,608	1,976	71,621	1,057,142	14.56
62-63	.02949	70,632	2,083	69,590	985,521	13.95
63-64	.03209	68,549	2,200	67,448	915,931	13.36
64-65	.03497	66,349	2,320	65,189	848,483	12.79
65-66	.03812	64,029	2,441	62,809	783,294	12.23
66-67	.04142	61,588	2,551	60,312	720,485	11.70
67-68	.04476	59,037	2,643	57,716	660,173	11.18
68-69	.04802	56,394	2,708	55,040	602,457	10.68
69-70	.05127	53,686	2,752	52,310	547,417	10.20
70-71	.05466	50,934	2,784	49,542	495,107	9.72
71-72	.05836	48,150	2,810	46,745	445,565	9.25
72-73	.06243	45,340	2,831	43,924	398,820	8.80
73-74	.06699	42,509	2,847	41,086	354,896	8.35
74-75	.07208	39,662	2,859	38,232	313,810	7.91
75-76	.07758	36,803	2,855	35,375	275,578	7.49
76-77	.08355	33,948	2,837	32,530	240,203	7.08
77-78	.09031	31,111	2,809	29,706	207,673	6.68
78-79	.09807	28,302	2,776	26,914	177,967	6.29
79-80	.10694	25,526	2,730	24,161	151,053	5.92
80-81	.11761	22,796	2,681	21,456	126,892	5.57
81-82	.12982	20,115	2,611	18,809	105,436	5.24
82-83	.14228	17,504	2,491	16,259	86,627	4.95
83-84	.15355	15,013	2,305	13,861	70,368	4.69
84-85	.16316	12,708	2,073	11,671	56,507	4.45
85-86	.17285	10,635	1,839	9,716	44,836	4.22
86-87	.18282	8,796	1,608	7,992	35,120	3.99
87-88	.19362	7,188	1,392	6,493	27,128	3.77
88-89	.20665	5,796	1,197	5,197	20,635	3.56
89-90	.22187	4,599	1,021	4,089	15,438	3.36
90-91	.23716	3,578	848	3,154	11,349	3.17
91-92	.25146	2,730	687	2,386	8,195	3.00
92-93	.26636	2,043	544	1,771	5,809	2.84
93-94	.28223	1,499	423	1,288	4,038	2.69
94-95	.29856	1,076	321	915	2,750	2.56
95-96	.31416	755	237	636	1,835	2.43
96-97	.32915	518	171	433	1,199	2.32
97-98	.34450	347	119	287	766	2.21
98-99	.36018	228	82	187	479	2.10
99-100	.37616	146	55	118	292	2.01
100-101	.39242	91	36	73	174	1.91
101-102	.40891	55	22	44	101	1.83
102-103	.42562	33	14	26	57	1.75
103-104	.44250	19	9	14	31	1.67
104-105	.45951	10	4	8	17	1.60
105-106	.47662	6	3	5	9	1.53
106-107	.49378	3	2	2	4	1.46
107-108	.51095	1	0	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MARYLAND, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01933	100,000	1,933	98,334	7,346,939	73.47
1-2	.00125	98,067	123	98,005	7,248,605	73.91
2-3	.00081	97,944	79	97,905	7,150,600	73.01
3-4	.00062	97,865	61	97,834	7,052,695	72.07
4-5	.00045	97,804	44	97,782	6,954,861	71.11
5-6	.00042	97,760	41	97,740	6,857,079	70.14
6-7	.00039	97,719	38	97,700	6,759,339	69.17
7-8	.00036	97,681	35	97,663	6,661,639	68.20
8-9	.00034	97,646	33	97,629	6,563,976	67.22
9-10	.00032	97,613	31	97,597	6,466,347	66.24
10-11	.00030	97,582	30	97,567	6,368,750	65.27
11-12	.00029	97,552	29	97,538	6,271,183	64.29
12-13	.00029	97,523	28	97,509	6,173,645	63.30
13-14	.00030	97,495	30	97,480	6,076,136	62.32
14-15	.00032	97,465	31	97,450	5,978,656	61.34
15-16	.00034	97,434	33	97,417	5,881,206	60.36
16-17	.00037	97,401	36	97,383	5,783,789	59.38
17-18	.00039	97,365	38	97,346	5,686,406	58.40
18-19	.00042	97,327	41	97,306	5,589,060	57.43
19-20	.00045	97,286	44	97,264	5,491,754	56.45
20-21	.00048	97,242	47	97,219	5,394,490	55.47
21-22	.00052	97,195	51	97,169	5,297,271	54.50
22-23	.00055	97,144	53	97,118	5,200,102	53.53
23-24	.00057	97,091	56	97,063	5,102,984	52.56
24-25	.00059	97,035	58	97,006	5,005,921	51.59
25-26	.00061	96,977	59	96,948	4,908,915	50.62
26-27	.00064	96,918	62	96,886	4,811,967	49.65
27-28	.00068	96,856	66	96,823	4,715,081	48.68
28-29	.00072	96,790	69	96,755	4,618,258	47.71
29-30	.00076	96,721	74	96,684	4,521,503	46.75
30-31	.00081	96,647	79	96,608	4,424,819	45.78
31-32	.00088	96,568	84	96,526	4,328,211	44.82
32-33	.00095	96,484	92	96,438	4,231,685	43.86
33-34	.00105	96,392	101	96,341	4,135,247	42.90
34-35	.00116	96,291	112	96,235	4,038,906	41.94
35-36	.00128	96,179	123	96,118	3,942,671	40.99
36-37	.00141	96,056	135	95,988	3,846,553	40.04
37-38	.00156	95,921	149	95,846	3,750,565	39.10
38-39	.00171	95,772	165	95,690	3,654,719	38.16
39-40	.00189	95,607	180	95,517	3,559,029	37.23
40-41	.00208	95,427	198	95,328	3,463,512	36.29
41-42	.00229	95,229	218	95,120	3,368,184	35.37
42-43	.00249	95,011	237	94,892	3,273,064	34.45
43-44	.00269	94,774	256	94,646	3,178,172	33.53
44-45	.00289	94,518	273	94,382	3,083,526	32.62
45-46	.00311	94,245	293	94,098	2,989,144	31.72
46-47	.00335	93,952	315	93,795	2,895,046	30.81
47-48	.00366	93,637	343	93,465	2,801,251	29.92
48-49	.00404	93,294	376	93,106	2,707,786	29.02
49-50	.00448	92,918	416	92,710	2,614,680	28.14
50-51	.00498	92,502	461	92,272	2,521,970	27.26
51-52	.00550	92,041	506	91,788	2,429,698	26.40
52-53	.00602	91,535	551	91,259	2,337,910	25.54
53-54	.00652	90,984	594	90,687	2,246,651	24.69
54-55	.00703	90,390	635	90,073	2,155,964	23.85

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MARYLAND, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00758	89,755	680	89,414	2,065,891	23.02
56-57	.00821	89,075	732	88,709	1,976,477	22.19
57-58	.00897	88,343	793	87,947	1,887,768	21.37
58-59	.00987	87,550	864	87,118	1,799,821	20.56
59-60	.01092	86,686	947	86,213	1,712,703	19.76
60-61	.01207	85,739	1,034	85,222	1,626,490	18.97
61-62	.01331	84,705	1,128	84,141	1,541,268	18.20
62-63	.01470	83,577	1,228	82,962	1,457,127	17.43
63-64	.01625	82,349	1,339	81,680	1,374,165	16.69
64-65	.01797	81,010	1,456	80,282	1,292,485	15.95
65-66	.01984	79,554	1,578	78,765	1,212,203	15.24
66-67	.02187	77,976	1,706	77,123	1,133,438	14.54
67-68	.02410	76,270	1,838	75,351	1,056,315	13.85
68-69	.02654	74,432	1,975	73,444	980,964	13.18
69-70	.02921	72,457	2,117	71,399	907,520	12.52
70-71	.03207	70,340	2,255	69,213	836,121	11.89
71-72	.03519	68,085	2,396	66,886	766,908	11.26
72-73	.03874	65,689	2,545	64,417	700,022	10.66
73-74	.04284	63,144	2,705	61,792	635,605	10.07
74-75	.04749	60,439	2,870	59,004	573,813	9.49
75-76	.05252	57,569	3,023	56,058	514,809	8.94
76-77	.05796	54,546	3,162	52,965	458,751	8.41
77-78	.06408	51,384	3,293	49,737	405,786	7.90
78-79	.07102	48,091	3,415	46,384	356,049	7.40
79-80	.07883	44,676	3,522	42,915	309,665	6.93
80-81	.08795	41,154	3,619	39,344	266,750	6.48
81-82	.09812	37,535	3,683	35,694	227,406	6.06
82-83	.10847	33,852	3,672	32,015	191,712	5.66
83-84	.11820	30,180	3,568	28,396	159,697	5.29
84-85	.12734	26,612	3,389	24,918	131,301	4.93
85-86	.14135	23,223	3,282	21,582	106,383	4.58
86-87	.15662	19,941	3,123	18,380	84,801	4.25
87-88	.17296	16,818	2,909	15,363	66,421	3.95
88-89	.19064	13,909	2,652	12,583	51,058	3.67
89-90	.20955	11,257	2,359	10,078	38,475	3.42
90-91	.22934	8,898	2,040	7,878	28,397	3.19
91-92	.24934	6,858	1,710	6,003	20,519	2.99
92-93	.26880	5,148	1,384	4,455	14,516	2.82
93-94	.28664	3,764	1,079	3,225	10,061	2.67
94-95	.30200	2,685	811	2,280	6,836	2.55
95-96	.31416	1,874	589	1,579	4,556	2.43
96-97	.32915	1,285	423	1,074	2,977	2.32
97-98	.34450	862	297	714	1,903	2.21
98-99	.36018	565	203	464	1,189	2.10
99-100	.37616	362	136	293	725	2.01
100-101	.39242	226	89	182	432	1.91
101-102	.40891	137	56	109	250	1.83
102-103	.42562	81	34	63	141	1.75
103-104	.44250	47	21	37	78	1.67
104-105	.45951	26	12	20	41	1.60
105-106	.47662	14	7	10	21	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MARYLAND, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04942	100,000	4,942	96,020	6,023,377	60.23
1-2	.00293	95,058	278	94,919	5,927,357	62.35
2-3	.00190	94,780	180	94,689	5,832,438	61.54
3-4	.00128	94,600	122	94,539	5,737,749	60.65
4-5	.00098	94,478	92	94,432	5,643,210	59.73
5-6	.00084	94,386	80	94,346	5,548,778	58.79
6-7	.00073	94,306	69	94,272	5,454,432	57.84
7-8	.00065	94,237	61	94,206	5,360,160	56.88
8-9	.00060	94,176	57	94,148	5,265,954	55.92
9-10	.00059	94,119	55	94,091	5,171,806	54.95
10-11	.00060	94,064	57	94,036	5,077,715	53.98
11-12	.00063	94,007	59	93,978	4,983,679	53.01
12-13	.00069	93,948	65	93,915	4,889,701	52.05
13-14	.00075	93,883	70	93,848	4,795,786	51.08
14-15	.00084	93,813	79	93,774	4,701,938	50.12
15-16	.00093	93,734	88	93,690	4,608,164	49.16
16-17	.00105	93,646	98	93,597	4,514,474	48.21
17-18	.00122	93,548	114	93,491	4,420,877	47.26
18-19	.00145	93,434	135	93,366	4,327,386	46.31
19-20	.00172	93,299	160	93,219	4,234,020	45.38
20-21	.00201	93,139	187	93,046	4,140,801	44.46
21-22	.00229	92,952	213	92,845	4,047,755	43.55
22-23	.00254	92,739	236	92,621	3,954,910	42.65
23-24	.00272	92,503	251	92,378	3,862,289	41.75
24-25	.00286	92,252	264	92,120	3,769,911	40.87
25-26	.00301	91,988	277	91,849	3,677,791	39.98
26-27	.00318	91,711	291	91,566	3,585,942	39.10
27-28	.00330	91,420	302	91,269	3,494,376	38.22
28-29	.00336	91,118	306	90,965	3,403,107	37.35
29-30	.00339	90,812	307	90,659	3,312,142	36.47
30-31	.00339	90,505	307	90,351	3,221,483	35.59
31-32	.00345	90,198	311	90,042	3,131,132	34.71
32-33	.00367	89,887	330	89,722	3,041,090	33.83
33-34	.00411	89,557	368	89,373	2,951,368	32.96
34-35	.00472	89,189	421	88,978	2,861,995	32.09
35-36	.00542	88,768	481	88,527	2,773,017	31.24
36-37	.00611	88,287	540	88,017	2,684,490	30.41
37-38	.00672	87,747	589	87,452	2,596,473	29.59
38-39	.00717	87,158	626	86,845	2,509,021	28.79
39-40	.00754	86,532	652	86,207	2,422,176	27.99
40-41	.00791	85,880	679	85,540	2,335,969	27.20
41-42	.00837	85,201	713	84,845	2,250,429	26.41
42-43	.00896	84,488	757	84,109	2,165,584	25.63
43-44	.00972	83,731	814	83,325	2,081,475	24.86
44-45	.01063	82,917	881	82,476	1,998,150	24.10
45-46	.01158	82,036	950	81,562	1,915,674	23.35
46-47	.01258	81,086	1,020	80,576	1,834,112	22.62
47-48	.01372	80,066	1,099	79,517	1,753,536	21.90
48-49	.01503	78,967	1,187	78,374	1,674,019	21.20
49-50	.01648	77,780	1,281	77,139	1,595,645	20.51
50-51	.01808	76,499	1,383	75,807	1,518,506	19.85
51-52	.01972	75,116	1,481	74,376	1,442,699	19.21
52-53	.02124	73,635	1,564	72,853	1,368,323	18.58
53-54	.02254	72,071	1,625	71,258	1,295,470	17.97
54-55	.02372	70,446	1,670	69,611	1,224,212	17.38

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MARYLAND, 1959-61—Continued

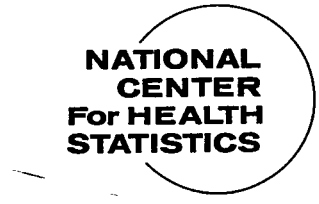
AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	Number living at beginning of year of age	Number dying during year of age	In year of age	In this year of age and all subsequent years	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02484	68,776	1,709	67,922	1,154,601	16.79
56-57	.02613	67,067	1,752	66,191	1,086,679	16.20
57-58	.02776	65,315	1,813	64,409	1,020,488	15.62
58-59	.02989	63,502	1,898	62,553	956,079	15.06
59-60	.03246	61,604	2,000	60,604	893,526	14.50
60-61	.03524	59,604	2,100	58,554	832,922	13.97
61-62	.03809	57,504	2,190	56,408	774,368	13.47
62-63	.04109	55,314	2,273	54,178	717,960	12.98
63-64	.04421	53,041	2,345	51,868	663,782	12.51
64-65	.04744	50,696	2,405	49,494	611,914	12.07
65-66	.05097	48,291	2,461	47,060	562,420	11.65
66-67	.05467	45,830	2,506	44,577	515,360	11.25
67-68	.05813	43,324	2,518	42,065	470,783	10.87
68-69	.06109	40,806	2,493	39,559	428,718	10.51
69-70	.06361	38,313	2,437	37,094	389,159	10.16
70-71	.06594	35,876	2,366	34,693	352,065	9.81
71-72	.06838	33,510	2,291	32,365	317,372	9.47
72-73	.07097	31,219	2,216	30,110	285,007	9.13
73-74	.07392	29,003	2,144	27,931	254,897	8.79
74-75	.07723	26,859	2,074	25,822	226,966	8.45
75-76	.08062	24,785	1,998	23,786	201,144	8.12
76-77	.08404	22,787	1,915	21,829	177,358	7.78
77-78	.08783	20,872	1,834	19,955	155,529	7.45
78-79	.09214	19,038	1,754	18,161	135,574	7.12
79-80	.09699	17,284	1,676	16,447	117,413	6.79
80-81	.10259	15,608	1,601	14,807	100,966	6.47
81-82	.10867	14,007	1,522	13,245	86,159	6.15
82-83	.11457	12,485	1,431	11,770	72,914	5.84
83-84	.11960	11,054	1,322	10,393	61,144	5.53
84-85	.12367	9,732	1,203	9,130	50,751	5.21
85-86	.13195	8,529	1,126	7,966	41,621	4.88
86-87	.14144	7,403	1,047	6,880	33,655	4.55
87-88	.15377	6,356	977	5,867	26,775	4.21
88-89	.17029	5,379	916	4,921	20,908	3.89
89-90	.19049	4,463	850	4,038	15,987	3.58
90-91	.21342	3,613	771	3,227	11,949	3.31
91-92	.23713	2,842	674	2,504	8,722	3.07
92-93	.26000	2,168	564	1,886	6,218	2.87
93-94	.28035	1,604	450	1,380	4,332	2.70
94-95	.29812	1,154	344	982	2,952	2.56
95-96	.31416	810	254	683	1,970	2.43
96-97	.32915	556	183	464	1,287	2.32
97-98	.34450	373	129	309	823	2.21
98-99	.36018	244	88	200	514	2.10
99-100	.37616	156	58	127	314	2.01
100-101	.39242	98	39	79	187	1.91
101-102	.40891	59	24	47	108	1.83
102-103	.42562	35	15	27	61	1.75
103-104	.44250	20	9	16	34	1.67
104-105	.45951	11	5	9	18	1.60
105-106	.47662	6	3	4	9	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MARYLAND, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03937	100,000	3,937	96,758	6,534,929	65.35
1-2	.00210	96,063	202	95,962	6,438,171	67.02
2-3	.00144	95,861	138	95,792	6,342,209	66.16
3-4	.00104	95,723	99	95,674	6,246,417	65.26
4-5	.00083	95,624	80	95,584	6,150,743	64.32
5-6	.00070	95,544	67	95,510	6,055,159	63.38
6-7	.00060	95,477	57	95,449	5,959,649	62.42
7-8	.00051	95,420	48	95,396	5,864,200	61.46
8-9	.00043	95,372	42	95,351	5,768,804	60.49
9-10	.00038	95,330	36	95,312	5,673,453	59.51
10-11	.00034	95,294	32	95,278	5,578,141	58.54
11-12	.00032	95,262	31	95,246	5,482,863	57.56
12-13	.00032	95,231	30	95,216	5,387,617	56.57
13-14	.00035	95,201	34	95,184	5,292,401	55.59
14-15	.00040	95,167	37	95,148	5,197,217	54.61
15-16	.00046	95,130	45	95,108	5,102,069	53.63
16-17	.00054	95,085	51	95,060	5,006,961	52.66
17-18	.00063	95,034	60	95,003	4,911,901	51.69
18-19	.00072	94,974	69	94,940	4,816,898	50.72
19-20	.00082	94,905	77	94,867	4,721,958	49.75
20-21	.00092	94,828	87	94,784	4,627,091	48.79
21-22	.00103	94,741	98	94,691	4,532,307	47.84
22-23	.00119	94,643	113	94,587	4,437,616	46.89
23-24	.00138	94,530	131	94,464	4,343,029	45.94
24-25	.00161	94,399	152	94,324	4,248,565	45.01
25-26	.00187	94,247	176	94,158	4,154,241	44.08
26-27	.00212	94,071	200	93,971	4,060,083	43.16
27-28	.00232	93,871	218	93,762	3,966,112	42.25
28-29	.00244	93,653	228	93,540	3,872,350	41.35
29-30	.00250	93,425	234	93,308	3,778,810	40.45
30-31	.00257	93,191	240	93,071	3,685,502	39.55
31-32	.00268	92,951	249	92,827	3,592,431	38.65
32-33	.00283	92,702	262	92,571	3,499,604	37.75
33-34	.00302	92,440	280	92,300	3,407,033	36.86
34-35	.00327	92,160	301	92,009	3,314,733	35.97
35-36	.00351	91,859	322	91,699	3,222,724	35.08
36-37	.00378	91,537	346	91,364	3,131,025	34.20
37-38	.00420	91,191	383	90,999	3,039,661	33.33
38-39	.00482	90,808	438	90,589	2,948,662	32.47
39-40	.00557	90,370	504	90,118	2,858,073	31.63
40-41	.00644	89,866	578	89,577	2,767,955	30.80
41-42	.00727	89,288	649	88,964	2,678,378	30.00
42-43	.00792	88,639	702	88,288	2,589,414	29.21
43-44	.00830	87,937	730	87,572	2,501,126	28.44
44-45	.00849	87,207	741	86,837	2,413,554	27.68
45-46	.00864	86,466	747	86,093	2,326,717	26.91
46-47	.00890	85,719	763	85,337	2,240,624	26.14
47-48	.00934	84,956	793	84,560	2,155,287	25.37
48-49	.01004	84,163	845	83,741	2,070,727	24.60
49-50	.01095	83,318	912	82,862	1,986,986	23.85
50-51	.01195	82,406	985	81,914	1,904,124	23.11
51-52	.01298	81,421	1,057	80,892	1,822,210	22.38
52-53	.01410	80,364	1,133	79,798	1,741,318	21.67
53-54	.01532	79,231	1,214	78,624	1,661,520	20.97
54-55	.01663	78,017	1,298	77,368	1,582,896	20.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MARYLAND, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01803	76,719	1,383	76,028	1,505,528	19.62
56-57	.01951	75,336	1,469	74,602	1,429,500	18.97
57-58	.02107	73,867	1,557	73,088	1,354,898	18.34
58-59	.02272	72,310	1,642	71,489	1,281,810	17.73
59-60	.02444	70,668	1,728	69,804	1,210,321	17.13
60-61	.02627	68,940	1,811	68,034	1,140,517	16.54
61-62	.02818	67,129	1,892	66,183	1,072,483	15.98
62-63	.03013	65,237	1,965	64,255	1,006,300	15.43
63-64	.03208	63,272	2,030	62,257	942,045	14.89
64-65	.03406	61,242	2,086	60,199	879,788	14.37
65-66	.03607	59,156	2,134	58,089	819,589	13.85
66-67	.03819	57,022	2,177	55,934	761,500	13.35
67-68	.04051	54,845	2,222	53,733	705,566	12.86
68-69	.04314	52,623	2,270	51,488	651,833	12.39
69-70	.04601	50,353	2,317	49,194	600,345	11.92
70-71	.04922	48,036	2,365	46,854	551,151	11.47
71-72	.05253	45,671	2,399	44,471	504,297	11.04
72-73	.05551	43,272	2,402	42,072	459,826	10.63
73-74	.05785	40,870	2,364	39,688	417,754	10.22
74-75	.05967	38,506	2,298	37,357	378,066	9.82
75-76	.06104	36,208	2,210	35,103	340,709	9.41
76-77	.06257	33,998	2,127	32,935	305,606	8.99
77-78	.06498	31,871	2,071	30,835	272,671	8.56
78-79	.06895	29,800	2,055	28,773	241,836	8.12
79-80	.07439	27,745	2,064	26,713	213,063	7.68
80-81	.08106	25,681	2,081	24,641	186,350	7.26
81-82	.08808	23,600	2,079	22,560	161,709	6.85
82-83	.09464	21,521	2,037	20,503	139,149	6.47
83-84	.09961	19,484	1,940	18,514	118,646	6.09
84-85	.10294	17,544	1,806	16,641	100,132	5.71
85-86	.11287	15,738	1,777	14,849	83,491	5.31
86-87	.12446	13,961	1,737	13,093	68,642	4.92
87-88	.13777	12,224	1,684	11,381	55,549	4.54
88-89	.15336	10,540	1,617	9,732	44,168	4.19
89-90	.17122	8,923	1,528	8,159	34,436	3.86
90-91	.19035	7,395	1,407	6,692	26,277	3.55
91-92	.21107	5,988	1,264	5,356	19,585	3.27
92-93	.23459	4,724	1,108	4,170	14,229	3.01
93-94	.26073	3,616	943	3,144	10,059	2.78
94-95	.28797	2,673	770	2,288	6,915	2.59
95-96	.31416	1,903	598	1,604	4,627	2.43
96-97	.32915	1,305	429	1,091	3,023	2.32
97-98	.34450	876	302	725	1,932	2.21
98-99	.36018	574	207	470	1,207	2.10
99-100	.37616	367	138	298	737	2.01
100-101	.39242	229	90	185	439	1.91
101-102	.40891	139	57	110	254	1.83
102-103	.42562	82	35	65	144	1.75
103-104	.44250	47	21	37	79	1.67
104-105	.45951	26	12	20	42	1.60
105-106	.47662	14	7	11	22	1.53
106-107	.49378	7	3	6	11	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29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LIFE TABLES: 1959-61
VOLUME 2 - NO. 22

MASSACHUSETTS
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 22

MASSACHUSETTS
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.55 years for white males and 73.91 years for white females. This State ranks 17th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00137—out of every 1,000 reaching their 21st birthday, 1.37 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,540 will complete the first year of life and enter the second, 96,214 will reach age 21, and 38,558 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,460 die in the first year of life, 132 in the 22d year, and 2,858 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 96,148. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 96,148 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,719,095 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,755,323.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 96,148 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,214 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,719,095) in column 6 is the total number of years lived after attaining age 21 by the 96,214 reaching that age. This number of years divided by the number of persons (4,719,095 divided by 96,214) gives 49.05 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MASSACHUSETTS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02185	100,000	2,185	98,113	7,060,597	70.61
1-2	.00111	97,815	109	97,760	6,962,484	71.18
2-3	.00080	97,706	78	97,667	6,864,724	70.26
3-4	.00063	97,628	62	97,597	6,767,057	69.31
4-5	.00060	97,566	59	97,537	6,669,460	68.36
5-6	.00054	97,507	52	97,481	6,571,923	67.40
6-7	.00048	97,455	47	97,431	6,474,442	66.44
7-8	.00044	97,408	43	97,386	6,377,011	65.47
8-9	.00040	97,365	39	97,346	6,279,625	64.50
9-10	.00037	97,326	36	97,308	6,182,279	63.52
10-11	.00035	97,290	33	97,273	6,084,971	62.54
11-12	.00034	97,257	33	97,240	5,987,698	61.57
12-13	.00035	97,224	34	97,207	5,890,458	60.59
13-14	.00038	97,190	37	97,172	5,793,251	59.61
14-15	.00044	97,153	43	97,131	5,696,079	58.63
15-16	.00050	97,110	49	97,085	5,598,948	57.66
16-17	.00056	97,061	54	97,034	5,501,863	56.68
17-18	.00063	97,007	61	96,977	5,404,829	55.72
18-19	.00070	96,946	68	96,911	5,307,852	54.75
19-20	.00077	96,878	75	96,840	5,210,941	53.79
20-21	.00085	96,803	82	96,762	5,114,101	52.83
21-22	.00093	96,721	90	96,676	5,017,339	51.87
22-23	.00097	96,631	94	96,584	4,920,663	50.92
23-24	.00096	96,537	92	96,491	4,824,079	49.97
24-25	.00092	96,445	89	96,401	4,727,588	49.02
25-26	.00087	96,356	84	96,314	4,631,187	48.06
26-27	.00084	96,272	81	96,231	4,534,873	47.10
27-28	.00084	96,191	80	96,151	4,438,642	46.14
28-29	.00088	96,111	85	96,069	4,342,491	45.18
29-30	.00096	96,026	92	95,980	4,246,422	44.22
30-31	.00106	95,934	101	95,883	4,150,442	43.26
31-32	.00115	95,833	111	95,777	4,054,559	42.31
32-33	.00126	95,722	121	95,661	3,958,782	41.36
33-34	.00138	95,601	131	95,536	3,863,121	40.41
34-35	.00150	95,470	143	95,398	3,767,585	39.46
35-36	.00164	95,327	157	95,248	3,672,187	38.52
36-37	.00180	95,170	172	95,084	3,576,939	37.58
37-38	.00198	94,998	188	94,905	3,481,855	36.65
38-39	.00217	94,810	205	94,707	3,386,950	35.72
39-40	.00237	94,605	224	94,493	3,292,243	34.80
40-41	.00260	94,381	246	94,258	3,197,750	33.88
41-42	.00286	94,135	269	94,001	3,103,492	32.97
42-43	.00316	93,866	296	93,718	3,009,491	32.06
43-44	.00352	93,570	330	93,405	2,915,773	31.16
44-45	.00392	93,240	366	93,057	2,822,368	30.27
45-46	.00436	92,874	405	92,672	2,729,311	29.39
46-47	.00484	92,469	448	92,245	2,636,639	28.51
47-48	.00538	92,021	495	91,773	2,544,394	27.65
48-49	.00599	91,526	548	91,252	2,452,621	26.80
49-50	.00665	90,978	605	90,676	2,361,369	25.96
50-51	.00738	90,373	667	90,040	2,270,693	25.13
51-52	.00815	89,706	731	89,340	2,180,653	24.31
52-53	.00894	88,975	795	88,578	2,091,313	23.50
53-54	.00973	88,180	858	87,751	2,002,735	22.71
54-55	.01054	87,322	920	86,862	1,914,984	21.93

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MASSACHUSETTS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01139	86,402	984	85,910	1,828,122	21.16
56-57	.01233	85,418	1,053	84,892	1,742,212	20.40
57-58	.01341	84,365	1,131	83,799	1,657,320	19.64
58-59	.01467	83,234	1,221	82,623	1,573,521	18.90
59-60	.01609	82,013	1,319	81,353	1,490,898	18.18
60-61	.01761	80,694	1,421	79,983	1,409,545	17.47
61-62	.01922	79,273	1,524	78,511	1,329,562	16.77
62-63	.02096	77,749	1,629	76,935	1,251,051	16.09
63-64	.02284	76,120	1,739	75,250	1,174,116	15.42
64-65	.02486	74,381	1,849	73,457	1,098,866	14.77
65-66	.02704	72,532	1,961	71,551	1,025,409	14.14
66-67	.02936	70,571	2,072	69,535	953,858	13.52
67-68	.03182	68,499	2,180	67,408	884,323	12.91
68-69	.03441	66,319	2,282	65,178	816,915	12.32
69-70	.03716	64,037	2,380	62,846	751,737	11.74
70-71	.04008	61,657	2,472	60,421	688,891	11.17
71-72	.04326	59,185	2,560	57,906	628,470	10.62
72-73	.04680	56,625	2,650	55,300	570,564	10.08
73-74	.05083	53,975	2,744	52,603	515,264	9.55
74-75	.05536	51,231	2,836	49,813	462,661	9.03
75-76	.06025	48,395	2,915	46,937	412,848	8.53
76-77	.06555	45,480	2,981	43,990	365,911	8.05
77-78	.07154	42,499	3,041	40,978	321,921	7.57
78-79	.07841	39,458	3,094	37,911	280,943	7.12
79-80	.08620	36,364	3,134	34,797	243,032	6.68
80-81	.09539	33,230	3,170	31,645	208,235	6.27
81-82	.10569	30,060	3,177	28,472	176,590	5.87
82-83	.11615	26,883	3,122	25,322	148,118	5.51
83-84	.12581	23,761	2,990	22,266	122,796	5.17
84-85	.13463	20,771	2,796	19,373	100,530	4.84
85-86	.14731	17,975	2,648	16,651	81,157	4.52
86-87	.16113	15,327	2,470	14,092	64,506	4.21
87-88	.17614	12,857	2,264	11,725	50,414	3.92
88-89	.19291	10,593	2,044	9,571	38,689	3.65
89-90	.21129	8,549	1,806	7,646	29,118	3.41
90-91	.23063	6,743	1,555	5,966	21,472	3.18
91-92	.25009	5,188	1,298	4,539	15,506	2.99
92-93	.26911	3,890	1,047	3,367	10,967	2.82
93-94	.28666	2,843	815	2,435	7,600	2.67
94-95	.30190	2,028	612	1,723	5,165	2.55
95-96	.31416	1,416	445	1,193	3,442	2.43
96-97	.32915	971	320	812	2,249	2.32
97-98	.34450	651	224	539	1,437	2.21
98-99	.36018	427	154	350	898	2.10
99-100	.37616	273	103	222	548	2.01
100-101	.39242	170	66	137	326	1.91
101-102	.40891	104	43	82	189	1.83
102-103	.42562	61	26	48	107	1.75
103-104	.44250	35	15	28	59	1.67
104-105	.45951	20	9	15	31	1.60
105-106	.47662	11	5	8	16	1.53
106-107	.49378	6	3	4	8	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MASSACHUSETTS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02460	100,000	2,460	97,867	6,755,323	67.55
1-2	.00115	97,540	112	97,484	6,657,456	68.25
2-3	.00086	97,428	84	97,386	6,559,972	67.33
3-4	.00069	97,344	67	97,310	6,462,586	66.39
4-5	.00064	97,277	63	97,245	6,365,276	65.43
5-6	.00057	97,214	56	97,186	6,268,031	64.48
6-7	.00052	97,158	50	97,133	6,170,845	63.51
7-8	.00047	97,108	46	97,085	6,073,712	62.55
8-9	.00044	97,062	43	97,040	5,976,627	61.58
9-10	.00041	97,019	40	97,000	5,879,587	60.60
10-11	.00040	96,979	38	96,960	5,782,587	59.63
11-12	.00040	96,941	39	96,922	5,685,627	58.65
12-13	.00043	96,902	41	96,881	5,588,705	57.67
13-14	.00049	96,861	48	96,837	5,491,824	56.70
14-15	.00058	96,813	56	96,786	5,394,987	55.73
15-16	.00067	96,757	64	96,725	5,298,201	54.76
16-17	.00076	96,693	74	96,655	5,201,476	53.79
17-18	.00087	96,619	84	96,578	5,104,821	52.83
18-19	.00098	96,535	95	96,487	5,008,243	51.88
19-20	.00111	96,440	106	96,387	4,911,756	50.93
20-21	.00124	96,334	120	96,274	4,815,369	49.99
21-22	.00137	96,214	132	96,148	4,719,095	49.05
22-23	.00142	96,082	137	96,014	4,622,947	48.11
23-24	.00139	95,945	133	95,878	4,526,933	47.18
24-25	.00130	95,812	125	95,749	4,431,055	46.25
25-26	.00119	95,687	114	95,630	4,335,306	45.31
26-27	.00111	95,573	106	95,520	4,239,676	44.36
27-28	.00106	95,467	101	95,417	4,144,156	43.41
28-29	.00108	95,366	103	95,314	4,048,739	42.45
29-30	.00115	95,263	110	95,208	3,953,425	41.50
30-31	.00124	95,153	118	95,094	3,858,217	40.55
31-32	.00133	95,035	126	94,972	3,763,123	39.60
32-33	.00145	94,909	138	94,840	3,668,151	38.65
33-34	.00160	94,771	152	94,694	3,573,311	37.70
34-35	.00177	94,619	167	94,536	3,478,617	36.76
35-36	.00197	94,452	186	94,359	3,384,081	35.83
36-37	.00220	94,266	207	94,163	3,289,722	34.90
37-38	.00243	94,059	229	93,945	3,195,559	33.97
38-39	.00267	93,830	250	93,705	3,101,614	33.06
39-40	.00292	93,580	274	93,443	3,007,909	32.14
40-41	.00321	93,306	299	93,157	2,914,466	31.24
41-42	.00354	93,007	330	92,842	2,821,309	30.33
42-43	.00394	92,677	364	92,495	2,728,467	29.44
43-44	.00440	92,313	406	92,110	2,635,972	28.55
44-45	.00492	91,907	453	91,680	2,543,862	27.68
45-46	.00549	91,454	501	91,204	2,452,182	26.81
46-47	.00612	90,953	557	90,674	2,360,978	25.96
47-48	.00686	90,396	620	90,087	2,270,304	25.12
48-49	.00774	89,776	695	89,428	2,180,217	24.29
49-50	.00874	89,081	779	88,692	2,090,789	23.47
50-51	.00984	88,302	868	87,868	2,002,097	22.67
51-52	.01099	87,434	961	86,953	1,914,229	21.89
52-53	.01215	86,473	1,051	85,947	1,827,276	21.13
53-54	.01329	85,422	1,136	84,854	1,741,329	20.39
54-55	.01445	84,286	1,217	83,678	1,656,475	19.65

TABLE 2. LIFE TABLE FOR WHITE MALES: MASSACHUSETTS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01564	83,069	1,299	82,419	1,572,797	18.93
56-57	.01695	81,770	1,386	81,077	1,490,378	18.23
57-58	.01845	80,384	1,483	79,643	1,409,301	17.53
58-59	.02020	78,901	1,594	78,104	1,329,658	16.85
59-60	.02218	77,307	1,714	76,450	1,251,554	16.19
60-61	.02430	75,593	1,837	74,675	1,175,104	15.55
61-62	.02650	73,756	1,954	72,779	1,100,429	14.92
62-63	.02881	71,802	2,069	70,767	1,027,650	14.31
63-64	.03121	69,733	2,177	68,645	956,883	13.72
64-65	.03372	67,556	2,278	66,417	888,238	13.15
65-66	.03638	65,278	2,375	64,090	821,821	12.59
66-67	.03922	62,903	2,467	61,670	757,731	12.05
67-68	.04219	60,436	2,549	59,162	696,061	11.52
68-69	.04529	57,887	2,622	56,576	636,899	11.00
69-70	.04855	55,265	2,683	53,924	580,323	10.50
70-71	.05202	52,582	2,735	51,214	526,399	10.01
71-72	.05575	49,847	2,779	48,457	475,185	9.53
72-73	.05978	47,068	2,814	45,661	426,728	9.07
73-74	.06417	44,254	2,840	42,834	381,067	8.61
74-75	.06896	41,414	2,856	39,986	338,233	8.17
75-76	.07411	38,558	2,858	37,130	298,247	7.73
76-77	.07972	35,700	2,846	34,277	261,117	7.31
77-78	.08603	32,854	2,826	31,441	226,840	6.90
78-79	.09325	30,028	2,800	28,628	195,399	6.51
79-80	.10148	27,228	2,763	25,847	166,771	6.13
80-81	.11124	24,465	2,722	23,104	140,924	5.76
81-82	.12230	21,743	2,659	20,413	117,820	5.42
82-83	.13366	19,084	2,551	17,809	97,407	5.10
83-84	.14420	16,533	2,384	15,341	79,598	4.81
84-85	.15370	14,149	2,175	13,062	64,257	4.54
85-86	.16485	11,974	1,974	10,987	51,195	4.28
86-87	.17674	10,000	1,767	9,117	40,208	4.02
87-88	.18969	8,233	1,562	7,452	31,091	3.78
88-89	.20465	6,671	1,365	5,988	23,639	3.54
89-90	.22151	5,306	1,175	4,719	17,651	3.33
90-91	.23894	4,131	987	3,637	12,932	3.13
91-92	.25592	3,144	805	2,741	9,295	2.96
92-93	.27269	2,339	638	2,020	6,554	2.80
93-94	.28864	1,701	491	1,456	4,534	2.67
94-95	.30283	1,210	366	1,027	3,078	2.54
95-96	.31416	844	265	711	2,051	2.43
96-97	.32915	579	191	483	1,340	2.32
97-98	.34450	388	134	322	857	2.21
98-99	.36018	254	91	208	535	2.10
99-100	.37616	163	61	133	327	2.01
100-101	.39242	102	40	81	194	1.91
101-102	.40891	62	26	49	113	1.83
102-103	.42562	36	15	29	64	1.75
103-104	.44250	21	9	16	35	1.67
104-105	.45951	12	6	9	19	1.60
105-106	.47662	6	3	5	10	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	1	1	1.35
109-110	.54519	0	0	0	0	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MASSACHUSETTS, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01797	100,000	1,797	98,448	7,391,003	73.91
1-2	.00102	98,203	100	98,153	7,292,555	74.26
2-3	.00072	98,103	71	98,068	7,194,402	73.34
3-4	.00056	98,032	54	98,005	7,096,334	72.39
4-5	.00051	97,978	51	97,952	6,998,329	71.43
5-6	.00046	97,927	45	97,905	6,900,377	70.46
6-7	.00042	97,882	41	97,861	6,802,472	69.50
7-8	.00038	97,841	38	97,822	6,704,611	68.53
8-9	.00034	97,803	33	97,786	6,606,789	67.55
9-10	.00031	97,770	31	97,754	6,509,003	66.57
10-11	.00028	97,739	27	97,726	6,411,249	65.60
11-12	.00026	97,712	25	97,700	6,313,523	64.61
12-13	.00025	97,687	24	97,675	6,215,823	63.63
13-14	.00026	97,663	26	97,649	6,118,148	62.65
14-15	.00029	97,637	28	97,623	6,020,499	61.66
15-16	.00032	97,609	31	97,594	5,922,876	60.68
16-17	.00035	97,578	35	97,560	5,825,282	59.70
17-18	.00038	97,543	37	97,525	5,727,722	58.72
18-19	.00041	97,506	40	97,486	5,630,197	57.74
19-20	.00044	97,466	43	97,444	5,532,711	56.77
20-21	.00047	97,423	46	97,400	5,435,267	55.79
21-22	.00051	97,377	49	97,352	5,337,867	54.82
22-23	.00053	97,328	51	97,302	5,240,515	53.84
23-24	.00053	97,277	52	97,251	5,143,213	52.87
24-25	.00052	97,225	50	97,200	5,045,962	51.90
25-26	.00051	97,175	50	97,150	4,948,762	50.93
26-27	.00051	97,125	49	97,100	4,851,612	49.95
27-28	.00053	97,076	52	97,050	4,754,512	48.98
28-29	.00060	97,024	58	96,995	4,657,462	48.00
29-30	.00069	96,966	67	96,932	4,560,467	47.03
30-31	.00080	96,899	78	96,860	4,463,535	46.06
31-32	.00091	96,821	88	96,777	4,366,675	45.10
32-33	.00101	96,733	98	96,684	4,269,898	44.14
33-34	.00108	96,635	104	96,583	4,173,214	43.19
34-35	.00115	96,531	112	96,475	4,076,631	42.23
35-36	.00123	96,419	118	96,360	3,980,156	41.28
36-37	.00132	96,301	127	96,238	3,883,796	40.33
37-38	.00143	96,174	138	96,105	3,787,558	39.38
38-39	.00157	96,036	150	95,961	3,691,453	38.44
39-40	.00173	95,886	166	95,803	3,595,492	37.50
40-41	.00190	95,720	182	95,629	3,499,689	36.56
41-42	.00209	95,538	200	95,439	3,404,060	35.63
42-43	.00232	95,338	220	95,228	3,308,621	34.70
43-44	.00258	95,118	246	94,995	3,213,393	33.78
44-45	.00287	94,872	272	94,736	3,118,398	32.87
45-46	.00319	94,600	302	94,449	3,023,662	31.96
46-47	.00353	94,298	332	94,132	2,929,213	31.06
47-48	.00388	93,966	365	93,784	2,835,081	30.17
48-49	.00424	93,601	397	93,402	2,741,297	29.29
49-50	.00462	93,204	431	92,988	2,647,895	28.41
50-51	.00504	92,773	468	92,539	2,554,907	27.54
51-52	.00550	92,305	508	92,051	2,462,368	26.68
52-53	.00596	91,797	547	91,524	2,370,317	25.82
53-54	.00641	91,250	585	90,957	2,278,793	24.97
54-55	.00689	90,665	624	90,353	2,187,836	24.13

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MASSACHUSETTS, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00740	90,041	666	89,707	2,097,483	23.29
56-57	.00799	89,375	715	89,018	2,007,776	22.46
57-58	.00871	88,660	772	88,274	1,918,758	21.64
58-59	.00959	87,888	842	87,467	1,830,484	20.83
59-60	.01061	87,046	924	86,584	1,743,017	20.02
60-61	.01173	86,122	1,010	85,617	1,656,433	19.23
61-62	.01295	85,112	1,102	84,560	1,570,816	18.46
62-63	.01430	84,010	1,202	83,409	1,486,256	17.69
63-64	.01580	82,808	1,308	82,154	1,402,847	16.94
64-65	.01746	81,500	1,423	80,788	1,320,693	16.20
65-66	.01928	80,077	1,544	79,305	1,239,905	15.48
66-67	.02124	78,533	1,668	77,699	1,160,600	14.78
67-68	.02336	76,865	1,796	75,967	1,082,901	14.09
68-69	.02563	75,069	1,924	74,106	1,006,934	13.41
69-70	.02809	73,145	2,055	72,117	932,828	12.75
70-71	.03071	71,090	2,183	69,999	860,711	12.11
71-72	.03359	68,907	2,315	67,749	790,712	11.48
72-73	.03692	66,592	2,459	65,363	722,963	10.86
73-74	.04085	64,133	2,619	62,823	657,600	10.25
74-75	.04536	61,514	2,791	60,119	594,777	9.67
75-76	.05024	58,723	2,950	57,248	534,658	9.10
76-77	.05550	55,773	3,095	54,226	477,410	8.56
77-78	.06148	52,678	3,239	51,058	423,184	8.03
78-79	.06837	49,439	3,380	47,750	372,126	7.53
79-80	.07619	46,059	3,509	44,305	324,376	7.04
80-81	.08537	42,550	3,632	40,734	280,071	6.58
81-82	.09559	38,918	3,720	37,058	239,337	6.15
82-83	.10589	35,198	3,727	33,334	202,279	5.75
83-84	.11540	31,471	3,632	29,655	168,945	5.37
84-85	.12414	27,839	3,456	26,111	139,290	5.00
85-86	.13791	24,383	3,363	22,701	113,179	4.64
86-87	.15298	21,020	3,216	19,413	90,478	4.30
87-88	.16926	17,804	3,013	16,297	71,065	3.99
88-89	.18716	14,791	2,768	13,407	54,768	3.70
89-90	.20653	12,023	2,483	10,781	41,361	3.44
90-91	.22702	9,540	2,166	8,457	30,580	3.21
91-92	.24782	7,374	1,828	6,460	22,123	3.00
92-93	.26796	5,546	1,486	4,803	15,663	2.82
93-94	.28621	4,060	1,162	3,480	10,860	2.67
94-95	.30177	2,898	874	2,460	7,380	2.55
95-96	.31416	2,024	636	1,706	4,920	2.43
96-97	.32915	1,388	457	1,160	3,214	2.32
97-98	.34450	931	321	770	2,054	2.21
98-99	.36018	610	220	501	1,284	2.10
99-100	.37616	390	146	317	783	2.01
100-101	.39242	244	96	196	466	1.91
101-102	.40891	148	61	117	270	1.83
102-103	.42562	87	37	69	153	1.75
103-104	.44250	50	22	39	84	1.67
104-105	.45951	28	13	22	45	1.60
105-106	.47662	15	7	11	23	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 23

MICHIGAN
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 23

MICHIGAN
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.70 years for white males and 73.98 years for white females. This State ranks 25th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00173—out of every 1,000 reaching their 21st birthday, 1.73 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,446 will complete the first year of life and enter the second, 95,847 will reach age 21, and 39,819 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,554 die in the first year of life, 166 in the 22d year, and 2,993 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,764. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,764 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,737,238 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,769,642.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,764 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,847 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,737,238) in column 6 is the total number of years lived after attaining age 21 by the 95,847 reaching that age. This number of years divided by the number of persons (4,737,238 divided by 95,847) gives 49.43 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MICHIGAN, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02406	100,000	2,406	97,924	7,013,448	70.13
1-2	.00144	97,594	141	97,523	6,915,524	70.86
2-3	.00085	97,453	83	97,412	6,818,001	69.96
3-4	.00069	97,370	67	97,336	6,720,589	69.02
4-5	.00060	97,303	59	97,274	6,623,253	68.07
5-6	.00053	97,244	52	97,218	6,525,979	67.11
6-7	.00048	97,192	47	97,168	6,428,761	66.14
7-8	.00044	97,145	42	97,124	6,331,593	65.18
8-9	.00040	97,103	39	97,084	6,234,469	64.20
9-10	.00036	97,064	35	97,046	6,137,385	63.23
10-11	.00034	97,029	33	97,013	6,040,339	62.25
11-12	.00034	96,996	32	96,980	5,943,326	61.27
12-13	.00036	96,964	36	96,946	5,846,346	60.29
13-14	.00043	96,928	42	96,907	5,749,400	59.32
14-15	.00053	96,886	51	96,861	5,652,493	58.34
15-16	.00064	96,835	62	96,804	5,555,632	57.37
16-17	.00074	96,773	71	96,737	5,458,828	56.41
17-18	.00084	96,702	82	96,661	5,362,091	55.45
18-19	.00093	96,620	90	96,575	5,265,430	54.50
19-20	.00101	96,530	97	96,481	5,168,855	53.55
20-21	.00109	96,433	106	96,381	5,072,374	52.60
21-22	.00117	96,327	112	96,271	4,975,993	51.66
22-23	.00121	96,215	117	96,156	4,879,722	50.72
23-24	.00120	96,098	115	96,041	4,783,566	49.78
24-25	.00115	95,983	111	95,927	4,687,525	48.84
25-26	.00109	95,872	105	95,820	4,591,598	47.89
26-27	.00105	95,767	100	95,717	4,495,778	46.94
27-28	.00104	95,667	100	95,617	4,400,061	45.99
28-29	.00107	95,567	102	95,516	4,304,444	45.04
29-30	.00114	95,465	109	95,410	4,208,928	44.09
30-31	.00123	95,356	118	95,297	4,113,518	43.14
31-32	.00133	95,238	126	95,175	4,018,221	42.19
32-33	.00142	95,112	135	95,044	3,923,046	41.25
33-34	.00151	94,977	143	94,906	3,828,002	40.30
34-35	.00159	94,834	152	94,758	3,733,096	39.36
35-36	.00170	94,682	161	94,601	3,638,338	38.43
36-37	.00183	94,521	173	94,435	3,543,737	37.49
37-38	.00199	94,348	188	94,255	3,449,302	36.56
38-39	.00219	94,160	206	94,057	3,355,047	35.63
39-40	.00242	93,954	228	93,840	3,260,990	34.71
40-41	.00269	93,726	251	93,600	3,167,150	33.79
41-42	.00298	93,475	279	93,336	3,073,550	32.88
42-43	.00330	93,196	307	93,042	2,980,214	31.98
43-44	.00367	92,889	341	92,718	2,887,172	31.08
44-45	.00408	92,548	378	92,359	2,794,454	30.19
45-46	.00452	92,170	416	91,962	2,702,095	29.32
46-47	.00500	91,754	459	91,525	2,610,133	28.45
47-48	.00553	91,295	505	91,042	2,518,608	27.59
48-49	.00611	90,790	554	90,513	2,427,566	26.74
49-50	.00674	90,236	608	89,932	2,337,053	25.90
50-51	.00742	89,628	666	89,295	2,247,121	25.07
51-52	.00815	88,962	725	88,599	2,157,826	24.26
52-53	.00891	88,237	786	87,844	2,069,227	23.45
53-54	.00969	87,451	848	87,027	1,981,383	22.66
54-55	.01051	86,603	910	86,148	1,894,356	21.87

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MICHIGAN, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01137	85,693	975	85,206	1,808,208	21.10
56-57	.01233	84,718	1,044	84,196	1,723,002	20.34
57-58	.01340	83,674	1,121	83,114	1,638,806	19.59
58-59	.01462	82,553	1,207	81,949	1,555,692	18.84
59-60	.01598	81,346	1,300	80,697	1,473,743	18.12
60-61	.01745	80,046	1,396	79,348	1,393,046	17.40
61-62	.01901	78,650	1,495	77,902	1,313,698	16.70
62-63	.02072	77,155	1,599	76,355	1,235,796	16.02
63-64	.02257	75,556	1,705	74,704	1,159,441	15.35
64-65	.02459	73,851	1,817	72,942	1,084,737	14.69
65-66	.02675	72,034	1,927	71,071	1,011,795	14.05
66-67	.02907	70,107	2,038	69,088	940,724	13.42
67-68	.03159	68,069	2,151	66,994	871,636	12.81
68-69	.03434	65,918	2,263	64,786	804,642	12.21
69-70	.03732	63,655	2,376	62,467	739,856	11.62
70-71	.04053	61,279	2,484	60,037	677,389	11.05
71-72	.04399	58,795	2,586	57,502	617,352	10.50
72-73	.04777	56,209	2,685	54,866	559,850	9.96
73-74	.05191	53,524	2,779	52,134	504,984	9.43
74-75	.05646	50,745	2,865	49,313	452,850	8.92
75-76	.06137	47,880	2,938	46,411	403,537	8.43
76-77	.06673	44,942	3,000	43,442	357,126	7.95
77-78	.07271	41,942	3,049	40,418	313,684	7.48
78-79	.07944	38,893	3,090	37,348	273,266	7.03
79-80	.08700	35,803	3,114	34,246	235,918	6.59
80-81	.09570	32,689	3,129	31,124	201,672	6.17
81-82	.10545	29,560	3,117	28,002	170,548	5.77
82-83	.11582	26,443	3,063	24,912	142,546	5.39
83-84	.12641	23,380	2,955	21,902	117,634	5.03
84-85	.13733	20,425	2,805	19,023	95,732	4.69
85-86	.15310	17,620	2,698	16,271	76,709	4.35
86-87	.17029	14,922	2,541	13,651	60,438	4.05
87-88	.18790	12,381	2,326	11,218	46,787	3.78
88-89	.20543	10,055	2,066	9,022	35,569	3.54
89-90	.22271	7,989	1,779	7,100	26,547	3.32
90-91	.23947	6,210	1,487	5,466	19,447	3.13
91-92	.25585	4,723	1,208	4,119	13,981	2.96
92-93	.27199	3,515	956	3,037	9,862	2.81
93-94	.28793	2,559	737	2,190	6,825	2.67
94-95	.30261	1,822	551	1,546	4,635	2.54
95-96	.31416	1,271	400	1,071	3,089	2.43
96-97	.32915	871	286	728	2,018	2.32
97-98	.34450	585	202	484	1,290	2.21
98-99	.36018	383	138	314	806	2.10
99-100	.37616	245	92	199	492	2.01
100-101	.39242	153	60	123	293	1.91
101-102	.40891	93	38	74	170	1.83
102-103	.42562	55	23	43	96	1.75
103-104	.44250	32	14	25	53	1.67
104-105	.45951	18	8	13	28	1.60
105-106	.47662	10	5	8	15	1.53
106-107	.49378	5	2	3	7	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MICHIGAN, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02554	100,000	2,554	97,786	6,769,642	67.70
1-2	.00150	97,446	146	97,373	6,671,856	68.47
2-3	.00091	97,300	89	97,255	6,574,483	67.57
3-4	.00079	97,211	77	97,173	6,477,228	66.63
4-5	.00067	97,134	65	97,101	6,380,055	65.68
5-6	.00060	97,069	58	97,040	6,282,954	64.73
6-7	.00055	97,011	54	96,984	6,185,914	63.77
7-8	.00051	96,957	50	96,932	6,088,930	62.80
8-9	.00047	96,907	46	96,884	5,991,998	61.83
9-10	.00044	96,861	42	96,841	5,895,114	60.86
10-11	.00041	96,819	40	96,799	5,798,273	59.89
11-12	.00041	96,779	40	96,759	5,701,474	58.91
12-13	.00046	96,739	44	96,717	5,604,715	57.94
13-14	.00057	96,695	55	96,668	5,507,998	56.96
14-15	.00072	96,640	70	96,604	5,411,330	55.99
15-16	.00088	96,570	85	96,527	5,314,726	55.04
16-17	.00104	96,485	101	96,435	5,218,199	54.08
17-18	.00119	96,384	115	96,327	5,121,764	53.14
18-19	.00133	96,269	128	96,205	5,025,437	52.20
19-20	.00146	96,141	141	96,071	4,929,232	51.27
20-21	.00160	96,000	153	95,923	4,833,161	50.35
21-22	.00173	95,847	166	95,764	4,737,238	49.43
22-23	.00178	95,681	170	95,596	4,641,474	48.51
23-24	.00171	95,511	164	95,429	4,545,878	47.60
24-25	.00158	95,347	150	95,272	4,450,449	46.68
25-26	.00141	95,197	135	95,129	4,355,177	45.75
26-27	.00127	95,062	120	95,002	4,260,048	44.81
27-28	.00119	94,942	114	94,885	4,165,046	43.87
28-29	.00120	94,828	114	94,772	4,070,161	42.92
29-30	.00129	94,714	122	94,653	3,975,389	41.97
30-31	.00140	94,592	133	94,526	3,880,736	41.03
31-32	.00151	94,459	142	94,388	3,786,210	40.08
32-33	.00161	94,317	152	94,241	3,691,822	39.14
33-34	.00169	94,165	160	94,085	3,597,581	38.21
34-35	.00177	94,005	166	93,922	3,503,496	37.27
35-36	.00186	93,839	175	93,752	3,409,574	36.33
36-37	.00200	93,664	187	93,570	3,315,822	35.40
37-38	.00217	93,477	203	93,376	3,222,252	34.47
38-39	.00240	93,274	224	93,161	3,128,876	33.55
39-40	.00266	93,050	248	92,927	3,035,715	32.62
40-41	.00297	92,802	275	92,664	2,942,788	31.71
41-42	.00332	92,527	307	92,373	2,850,124	30.80
42-43	.00372	92,220	343	92,048	2,757,751	29.90
43-44	.00419	91,877	385	91,685	2,665,703	29.01
44-45	.00472	91,492	432	91,276	2,574,018	28.13
45-46	.00530	91,060	483	90,819	2,482,742	27.26
46-47	.00593	90,577	537	90,308	2,391,923	26.41
47-48	.00663	90,040	597	89,742	2,301,615	25.56
48-49	.00739	89,443	661	89,113	2,211,873	24.73
49-50	.00823	88,782	730	88,417	2,122,760	23.91
50-51	.00913	88,052	804	87,650	2,034,343	23.10
51-52	.01010	87,248	881	86,807	1,946,693	22.31
52-53	.01110	86,367	959	85,887	1,859,886	21.53
53-54	.01212	85,408	1,035	84,891	1,773,999	20.77
54-55	.01319	84,373	1,113	83,816	1,689,108	20.02

TABLE 2. LIFE TABLE FOR WHITE MALES: MICHIGAN, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01432	83,260	1,192	82,664	1,605,292	19.28
56-57	.01555	82,068	1,276	81,430	1,522,628	18.55
57-58	.01694	80,792	1,369	80,107	1,441,198	17.84
58-59	.01852	79,423	1,471	78,687	1,361,091	17.14
59-60	.02029	77,952	1,581	77,162	1,282,404	16.45
60-61	.02218	76,371	1,694	75,524	1,205,242	15.78
61-62	.02419	74,677	1,806	73,774	1,129,718	15.13
62-63	.02636	72,871	1,922	71,910	1,055,944	14.49
63-64	.02872	70,949	2,038	69,930	984,034	13.87
64-65	.03127	68,911	2,154	67,834	914,104	13.26
65-66	.03399	66,757	2,269	65,622	846,270	12.68
66-67	.03689	64,488	2,379	63,299	780,648	12.11
67-68	.04003	62,109	2,486	60,866	717,349	11.55
68-69	.04345	59,623	2,591	58,327	656,483	11.01
69-70	.04717	57,032	2,690	55,687	598,156	10.49
70-71	.05120	54,342	2,782	52,951	542,469	9.98
71-72	.05551	51,560	2,862	50,129	489,518	9.49
72-73	.06006	48,698	2,925	47,236	439,389	9.02
73-74	.06481	45,773	2,966	44,290	392,153	8.57
74-75	.06980	42,807	2,988	41,312	347,863	8.13
75-76	.07515	39,819	2,993	38,323	306,551	7.70
76-77	.08099	36,826	2,983	35,334	268,228	7.28
77-78	.08745	33,843	2,959	32,364	232,894	6.88
78-79	.09467	30,884	2,924	29,422	200,530	6.49
79-80	.10275	27,960	2,873	26,524	171,108	6.12
80-81	.11220	25,087	2,815	23,679	144,584	5.76
81-82	.12283	22,272	2,735	20,905	120,905	5.43
82-83	.13372	19,537	2,613	18,230	100,000	5.12
83-84	.14386	16,924	2,435	15,707	81,770	4.83
84-85	.15303	14,489	2,217	13,381	66,063	4.56
85-86	.16376	12,272	2,010	11,267	52,682	4.29
86-87	.17511	10,262	1,797	9,364	41,415	4.04
87-88	.18775	8,465	1,589	7,670	32,051	3.79
88-89	.20285	6,876	1,395	6,179	24,381	3.55
89-90	.22032	5,481	1,207	4,877	18,202	3.32
90-91	.23890	4,274	1,021	3,764	13,325	3.12
91-92	.25730	3,253	837	2,834	9,561	2.94
92-93	.27523	2,416	665	2,083	6,727	2.78
93-94	.29145	1,751	510	1,496	4,644	2.65
94-95	.30479	1,241	379	1,051	3,148	2.54
95-96	.31416	862	270	727	2,097	2.43
96-97	.32915	592	195	494	1,370	2.32
97-98	.34450	397	137	329	876	2.21
98-99	.36018	260	94	213	547	2.10
99-100	.37616	166	62	135	334	2.01
100-101	.39242	104	41	84	199	1.91
101-102	.40891	63	26	50	115	1.83
102-103	.42562	37	16	29	65	1.75
103-104	.44250	21	9	17	36	1.67
104-105	.45951	12	6	9	19	1.60
105-106	.47662	6	3	5	10	1.53
106-107	.49378	3	1	3	5	1.46
107-108	.51095	2	1	1	2	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MICHIGAN, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01928	100,000	1,928	98,337	7,397,517	73.98
1-2	.00131	98,072	129	98,008	7,299,180	74.43
2-3	.00069	97,943	67	97,910	7,201,172	73.52
3-4	.00054	97,876	53	97,849	7,103,262	72.57
4-5	.00051	97,823	50	97,798	7,005,413	71.61
5-6	.00043	97,773	43	97,751	6,907,615	70.65
6-7	.00037	97,730	36	97,713	6,809,864	69.68
7-8	.00033	97,694	32	97,678	6,712,151	68.71
8-9	.00029	97,662	28	97,648	6,614,473	67.73
9-10	.00027	97,634	27	97,620	6,516,825	66.75
10-11	.00026	97,607	26	97,594	6,419,205	65.77
11-12	.00027	97,581	26	97,568	6,321,611	64.78
12-13	.00028	97,555	27	97,541	6,224,043	63.80
13-14	.00031	97,528	31	97,513	6,126,502	62.82
14-15	.00035	97,497	33	97,480	6,028,989	61.84
15-16	.00039	97,464	38	97,445	5,931,509	60.86
16-17	.00043	97,426	43	97,404	5,834,064	59.88
17-18	.00048	97,383	46	97,361	5,736,660	58.91
18-19	.00051	97,337	50	97,312	5,639,299	57.94
19-20	.00054	97,287	53	97,260	5,541,987	56.97
20-21	.00058	97,234	56	97,206	5,444,727	56.00
21-22	.00061	97,178	60	97,148	5,347,521	55.03
22-23	.00064	97,118	62	97,087	5,250,373	54.06
23-24	.00065	97,056	63	97,025	5,153,286	53.10
24-25	.00065	96,993	62	96,962	5,056,261	52.13
25-26	.00065	96,931	63	96,899	4,959,299	51.16
26-27	.00065	96,868	63	96,836	4,862,400	50.20
27-28	.00066	96,805	65	96,773	4,765,564	49.23
28-29	.00069	96,740	66	96,707	4,668,791	48.26*
29-30	.00072	96,674	70	96,639	4,572,084	47.29
30-31	.00076	96,604	73	96,567	4,475,445	46.33
31-32	.00081	96,531	78	96,493	4,378,878	45.36
32-33	.00086	96,453	83	96,412	4,282,385	44.40
33-34	.00093	96,370	89	96,325	4,185,973	43.44
34-35	.00101	96,281	98	96,232	4,089,648	42.48
35-36	.00110	96,183	105	96,130	3,993,416	41.52
36-37	.00120	96,078	116	96,020	3,897,286	40.56
37-38	.00134	95,962	128	95,898	3,801,266	39.61
38-39	.00150	95,834	144	95,762	3,705,368	38.66
39-40	.00169	95,690	162	95,609	3,609,606	37.72
40-41	.00190	95,528	182	95,437	3,513,997	36.78
41-42	.00213	95,346	203	95,244	3,418,560	35.85
42-43	.00236	95,143	225	95,031	3,323,316	34.93
43-44	.00259	94,918	246	94,795	3,228,285	34.01
44-45	.00283	94,672	268	94,539	3,133,490	33.10
45-46	.00309	94,404	291	94,258	3,038,951	32.19
46-47	.00337	94,113	317	93,954	2,944,693	31.29
47-48	.00368	93,796	345	93,624	2,850,739	30.39
48-49	.00403	93,451	377	93,263	2,757,115	29.50
49-50	.00441	93,074	410	92,869	2,663,852	28.62
50-51	.00485	92,664	449	92,439	2,570,983	27.75
51-52	.00531	92,215	490	91,970	2,478,544	26.88
52-53	.00576	91,725	529	91,460	2,386,574	26.02
53-54	.00621	91,196	566	90,914	2,295,114	25.17
54-55	.00666	90,630	603	90,328	2,204,200	24.32

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MICHIGAN, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00715	90,027	644	89,705	2,113,872	23.48
56-57	.00772	89,383	690	89,038	2,024,167	22.65
57-58	.00841	88,693	746	88,320	1,935,129	21.82
58-59	.00926	87,947	814	87,540	1,846,809	21.00
59-60	.01026	87,133	894	86,686	1,759,269	20.19
60-61	.01136	86,239	979	85,749	1,672,583	19.39
61-62	.01254	85,260	1,070	84,725	1,586,834	18.61
62-63	.01384	84,190	1,164	83,608	1,502,109	17.84
63-64	.01525	83,026	1,266	82,393	1,418,501	17.09
64-65	.01678	81,760	1,372	81,074	1,336,108	16.34
65-66	.01846	80,388	1,484	79,646	1,255,034	15.61
66-67	.02030	78,904	1,602	78,103	1,175,388	14.90
67-68	.02232	77,302	1,726	76,439	1,097,285	14.19
68-69	.02454	75,576	1,855	74,648	1,020,846	13.51
69-70	.02699	73,721	1,989	72,727	946,198	12.83
70-71	.02959	71,732	2,123	70,671	873,471	12.18
71-72	.03246	69,609	2,259	68,479	802,800	11.53
72-73	.03582	67,350	2,413	66,144	734,321	10.90
73-74	.03982	64,937	2,586	63,644	668,177	10.29
74-75	.04445	62,351	2,771	60,966	604,533	9.70
75-76	.04946	59,580	2,947	58,106	543,567	9.12
76-77	.05487	56,633	3,108	55,080	485,461	8.57
77-78	.06099	53,525	3,264	51,893	430,381	8.04
78-79	.06798	50,261	3,417	48,552	378,488	7.53
79-80	.07586	46,844	3,553	45,068	329,936	7.04
80-81	.08507	43,291	3,683	41,450	284,868	6.58
81-82	.09531	39,608	3,775	37,720	243,418	6.15
82-83	.10572	35,833	3,788	33,939	205,698	5.74
83-84	.11548	32,045	3,701	30,195	171,759	5.36
84-85	.12464	28,344	3,532	26,578	141,564	4.99
85-86	.13905	24,812	3,451	23,086	114,986	4.63
86-87	.15478	21,361	3,306	19,709	91,900	4.30
87-88	.17127	18,055	3,092	16,508	72,191	4.00
88-89	.18858	14,963	2,822	13,552	55,683	3.72
89-90	.20662	12,141	2,508	10,887	42,131	3.47
90-91	.22507	9,633	2,168	8,549	31,244	3.24
91-92	.24369	7,465	1,820	6,555	22,695	3.04
92-93	.26240	5,645	1,481	4,905	16,140	2.86
93-94	.28084	4,164	1,169	3,579	11,235	2.70
94-95	.29838	2,995	894	2,548	7,656	2.56
95-96	.31416	2,101	660	1,771	5,108	2.43
96-97	.32915	1,441	474	1,204	3,337	2.32
97-98	.34450	967	333	800	2,133	2.21
98-99	.36018	634	229	520	1,333	2.10
99-100	.37616	405	152	329	813	2.01
100-101	.39242	253	99	203	484	1.91
101-102	.40891	154	63	122	281	1.83
102-103	.42562	91	39	72	159	1.75
103-104	.44250	52	23	41	87	1.67
104-105	.45951	29	13	22	46	1.60
105-106	.47662	16	8	12	24	1.53
106-107	.49378	8	4	6	12	1.46
107-108	.51095	4	2	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MICHIGAN, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04064	100,000	4,064	96,511	6,425,046	64.25
1-2	.00192	95,936	184	95,843	6,328,535	65.97
2-3	.00141	95,752	135	95,684	6,232,692	65.09
3-4	.00096	95,617	92	95,571	6,137,008	64.18
4-5	.00073	95,525	69	95,491	6,041,437	63.24
5-6	.00072	95,456	69	95,421	5,945,946	62.29
6-7	.00070	95,387	67	95,353	5,850,525	61.33
7-8	.00066	95,320	63	95,288	5,755,172	60.38
8-9	.00059	95,257	57	95,229	5,659,884	59.42
9-10	.00052	95,200	49	95,176	5,564,655	58.45
10-11	.00044	95,151	41	95,131	5,469,479	57.48
11-12	.00038	95,110	36	95,092	5,374,348	56.51
12-13	.00037	95,074	35	95,056	5,279,256	55.53
13-14	.00042	95,039	40	95,019	5,184,200	54.55
14-15	.00053	94,999	51	94,974	5,089,181	53.57
15-16	.00065	94,948	61	94,917	4,994,207	52.60
16-17	.00077	94,887	74	94,850	4,899,290	51.63
17-18	.00096	94,813	90	94,768	4,804,440	50.67
18-19	.00121	94,723	115	94,665	4,709,672	49.72
19-20	.00151	94,608	143	94,537	4,615,007	48.78
20-21	.00185	94,465	174	94,378	4,520,470	47.85
21-22	.00216	94,291	204	94,189	4,426,092	46.94
22-23	.00237	94,087	223	93,976	4,331,903	46.04
23-24	.00246	93,864	231	93,748	4,237,927	45.15
24-25	.00245	93,633	229	93,519	4,144,179	44.26
25-26	.00241	93,404	225	93,292	4,050,660	43.37
26-27	.00240	93,179	223	93,067	3,957,368	42.47
27-28	.00242	92,956	225	92,844	3,864,301	41.57
28-29	.00248	92,731	230	92,616	3,771,457	40.67
29-30	.00257	92,501	238	92,382	3,678,841	39.77
30-31	.00268	92,263	247	92,140	3,586,459	38.87
31-32	.00280	92,016	258	91,887	3,494,319	37.98
32-33	.00295	91,758	271	91,622	3,402,432	37.08
33-34	.00315	91,487	288	91,343	3,310,810	36.19
34-35	.00338	91,199	308	91,045	3,219,467	35.30
35-36	.00365	90,891	332	90,725	3,128,422	34.42
36-37	.00394	90,559	357	90,380	3,037,697	33.54
37-38	.00427	90,202	385	90,010	2,947,317	32.67
38-39	.00463	89,817	416	89,608	2,857,307	31.81
39-40	.00503	89,401	450	89,177	2,767,699	30.96
40-41	.00547	88,951	486	88,708	2,678,522	30.11
41-42	.00596	88,465	527	88,201	2,589,814	29.27
42-43	.00648	87,938	570	87,654	2,501,613	28.45
43-44	.00704	87,368	615	87,060	2,413,959	27.63
44-45	.00765	86,753	664	86,421	2,326,899	26.82
45-46	.00828	86,089	713	85,733	2,240,478	26.03
46-47	.00899	85,376	767	84,992	2,154,745	25.24
47-48	.00984	84,609	832	84,193	2,069,753	24.46
48-49	.01086	83,777	910	83,322	1,985,560	23.70
49-50	.01203	82,867	997	82,368	1,902,238	22.96
50-51	.01329	81,870	1,087	81,327	1,819,870	22.23
51-52	.01458	80,783	1,178	80,193	1,738,543	21.52
52-53	.01588	79,605	1,265	78,973	1,658,350	20.83
53-54	.01716	78,340	1,344	77,668	1,579,377	20.16
54-55	.01844	76,996	1,420	76,285	1,501,709	19.50

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MICHIGAN, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01980	75,576	1,497	74,828	1,425,424	18.86
56-57	.02126	74,079	1,575	73,292	1,350,596	18.23
57-58	.02271	72,504	1,647	71,680	1,277,304	17.62
58-59	.02413	70,857	1,709	70,003	1,205,624	17.01
59-60	.02556	69,148	1,768	68,264	1,135,621	16.42
60-61	.02691	67,380	1,813	66,473	1,067,357	15.84
61-62	.02841	65,567	1,863	64,636	1,000,884	15.27
62-63	.03046	63,704	1,940	62,734	936,248	14.70
63-64	.03329	61,764	2,057	60,736	873,514	14.14
64-65	.03676	59,707	2,194	58,610	812,778	13.61
65-66	.04070	57,513	2,341	56,342	754,168	13.11
66-67	.04466	55,172	2,464	53,939	697,826	12.65
67-68	.04825	52,708	2,543	51,437	643,887	12.22
68-69	.05107	50,165	2,562	48,883	592,450	11.81
69-70	.05321	47,603	2,533	46,337	543,567	11.42
70-71	.05524	45,070	2,489	43,825	497,230	11.03
71-72	.05745	42,581	2,447	41,357	453,405	10.65
72-73	.05950	40,134	2,388	38,941	412,048	10.27
73-74	.06138	37,746	2,317	36,587	373,107	9.88
74-75	.06315	35,429	2,237	34,311	336,520	9.50
75-76	.06451	33,192	2,141	32,121	302,209	9.10
76-77	.06584	31,051	2,044	30,029	270,088	8.70
77-78	.06809	29,007	1,976	28,019	240,059	8.28
78-79	.07200	27,031	1,946	26,058	212,040	7.84
79-80	.07750	25,085	1,944	24,113	185,982	7.41
80-81	.08435	23,141	1,952	22,165	161,869	6.99
81-82	.09172	21,189	1,943	20,217	139,704	6.59
82-83	.09890	19,246	1,904	18,294	119,487	6.21
83-84	.10489	17,342	1,819	16,432	101,193	5.84
84-85	.10963	15,523	1,702	14,673	84,761	5.46
85-86	.12049	13,821	1,665	12,988	70,088	5.07
86-87	.13298	12,156	1,616	11,348	57,100	4.70
87-88	.14737	10,540	1,554	9,763	45,752	4.34
88-89	.16429	8,986	1,476	8,248	35,989	4.00
89-90	.18350	7,510	1,378	6,821	27,741	3.69
90-91	.20431	6,132	1,253	5,505	20,920	3.41
91-92	.22602	4,879	1,103	4,328	15,415	3.16
92-93	.24835	3,776	938	3,307	11,087	2.94
93-94	.27074	2,838	768	2,455	7,780	2.74
94-95	.29285	2,070	606	1,766	5,325	2.57
95-96	.31416	1,464	460	1,234	3,559	2.43
96-97	.32915	1,004	331	839	2,325	2.32
97-98	.34450	673	232	557	1,486	2.21
98-99	.36018	441	159	362	929	2.10
99-100	.37616	282	106	230	567	2.01
100-101	.39242	176	69	141	337	1.91
101-102	.40891	107	44	86	196	1.83
102-103	.42562	63	27	49	110	1.75
103-104	.44250	36	16	29	61	1.67
104-105	.45951	20	9	15	32	1.60
105-106	.47662	11	5	9	17	1.53
106-107	.49378	6	3	4	8	1.46
107-108	.51095	3	2	2	4	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MICHIGAN, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03281	100,000	3,281	97,229	6,788,682	67.89
1-2	.00144	96,719	139	96,649	6,691,453	69.18
2-3	.00112	96,580	108	96,526	6,594,804	68.28
3-4	.00080	96,472	78	96,433	6,498,278	67.36
4-5	.00064	96,394	62	96,364	6,401,845	66.41
5-6	.00059	96,332	56	96,304	6,305,481	65.46
6-7	.00054	96,276	52	96,249	6,209,177	64.49
7-8	.00048	96,224	46	96,201	6,112,928	63.53
8-9	.00040	96,178	39	96,158	6,016,727	62.56
9-10	.00031	96,139	29	96,124	5,920,569	61.58
10-11	.00021	96,110	21	96,100	5,824,445	60.60
11-12	.00015	96,089	14	96,082	5,728,345	59.61
12-13	.00016	96,075	15	96,068	5,632,263	58.62
13-14	.00026	96,060	25	96,048	5,536,195	57.63
14-15	.00043	96,035	41	96,014	5,440,147	56.65
15-16	.00064	95,994	62	95,963	5,344,133	55.67
16-17	.00083	95,932	79	95,893	5,248,170	54.71
17-18	.00097	95,853	93	95,806	5,152,277	53.75
18-19	.00102	95,760	98	95,710	5,056,471	52.80
19-20	.00102	95,662	98	95,613	4,960,761	51.86
20-21	.00101	95,564	96	95,516	4,865,148	50.91
21-22	.00103	95,468	98	95,419	4,769,632	49.96
22-23	.00107	95,370	102	95,319	4,674,213	49.01
23-24	.00113	95,268	108	95,214	4,578,894	48.06
24-25	.00123	95,160	117	95,101	4,483,680	47.12
25-26	.00133	95,043	127	94,980	4,388,579	46.17
26-27	.00144	94,916	136	94,848	4,293,599	45.24
27-28	.00160	94,780	152	94,704	4,198,751	44.30
28-29	.00183	94,628	173	94,542	4,104,047	43.37
29-30	.00211	94,455	199	94,356	4,009,505	42.45
30-31	.00241	94,256	227	94,142	3,915,149	41.54
31-32	.00272	94,029	256	93,902	3,821,007	40.64
32-33	.00298	93,773	279	93,633	3,727,105	39.75
33-34	.00318	93,494	297	93,346	3,633,472	38.86
34-35	.00334	93,197	312	93,041	3,540,126	37.99
35-36	.00351	92,885	326	92,721	3,447,085	37.11
36-37	.00371	92,559	344	92,387	3,354,364	36.24
37-38	.00392	92,215	361	92,035	3,261,977	35.37
38-39	.00413	91,854	379	91,664	3,169,942	34.51
39-40	.00436	91,475	399	91,275	3,078,278	33.65
40-41	.00460	91,076	419	90,867	2,987,003	32.80
41-42	.00488	90,657	443	90,435	2,896,136	31.95
42-43	.00526	90,214	474	89,977	2,805,701	31.10
43-44	.00576	89,740	517	89,482	2,715,724	30.26
44-45	.00636	89,223	567	88,939	2,626,242	29.43
45-46	.00703	88,656	623	88,345	2,537,303	28.62
46-47	.00772	88,033	680	87,693	2,448,958	27.82
47-48	.00843	87,353	736	86,985	2,361,265	27.03
48-49	.00912	86,617	791	86,221	2,274,280	26.26
49-50	.00983	85,826	843	85,405	2,188,059	25.49
50-51	.01055	84,983	897	84,534	2,102,654	24.74
51-52	.01135	84,086	955	83,609	2,018,120	24.00
52-53	.01229	83,131	1,021	82,620	1,934,511	23.27
53-54	.01340	82,110	1,100	81,560	1,851,891	22.55
54-55	.01465	81,010	1,187	80,416	1,770,331	21.85

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MICHIGAN, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01597	79,823	1,275	79,186	1,689,915	21.17
56-57	.01732	78,548	1,360	77,868	1,610,729	20.51
57-58	.01870	77,188	1,443	76,466	1,532,861	19.86
58-59	.02009	75,745	1,522	74,984	1,456,395	19.23
59-60	.02150	74,223	1,596	73,425	1,381,411	18.61
60-61	.02303	72,627	1,672	71,791	1,307,986	18.01
61-62	.02460	70,955	1,746	70,083	1,236,195	17.42
62-63	.02602	69,209	1,801	68,309	1,166,112	16.85
63-64	.02721	67,408	1,834	66,491	1,097,803	16.29
64-65	.02824	65,574	1,851	64,648	1,031,312	15.73
65-66	.02912	63,723	1,856	62,795	966,664	15.17
66-67	.03014	61,867	1,865	60,935	903,869	14.61
67-68	.03168	60,002	1,900	59,052	842,934	14.05
68-69	.03401	58,102	1,977	57,114	783,882	13.49
69-70	.03699	56,125	2,076	55,087	726,768	12.95
70-71	.04047	54,049	2,187	52,956	671,681	12.43
71-72	.04397	51,862	2,280	50,721	618,725	11.93
72-73	.04705	49,582	2,333	48,416	568,004	11.46
73-74	.04931	47,249	2,330	46,083	519,588	11.00
74-75	.05089	44,919	2,286	43,776	473,505	10.54
75-76	.05212	42,633	2,222	41,522	429,729	10.08
76-77	.05364	40,411	2,168	39,327	388,207	9.61
77-78	.05587	38,243	2,137	37,175	348,880	9.12
78-79	.05938	36,106	2,143	35,035	311,705	8.63
79-80	.06406	33,963	2,176	32,874	276,670	8.15
80-81	.06946	31,787	2,208	30,684	243,796	7.67
81-82	.07507	29,579	2,220	28,468	213,112	7.20
82-83	.08083	27,359	2,212	26,254	184,644	6.75
83-84	.08638	25,147	2,172	24,061	158,390	6.30
84-85	.09173	22,975	2,107	21,921	134,329	5.85
85-86	.10604	20,868	2,213	19,761	112,408	5.39
86-87	.12182	18,655	2,273	17,519	92,647	4.97
87-88	.13775	16,382	2,256	15,254	75,128	4.59
88-89	.15338	14,126	2,167	13,042	59,874	4.24
89-90	.16935	11,959	2,025	10,946	46,832	3.92
90-91	.18573	9,934	1,845	9,012	35,886	3.61
91-92	.20457	8,089	1,655	7,261	26,874	3.32
92-93	.22801	6,434	1,467	5,701	19,613	3.05
93-94	.25607	4,967	1,272	4,331	13,912	2.80
94-95	.28593	3,695	1,056	3,166	9,581	2.59
95-96	.31416	2,639	829	2,225	6,415	2.43
96-97	.32915	1,810	596	1,511	4,190	2.32
97-98	.34450	1,214	418	1,005	2,679	2.21
98-99	.36018	796	287	653	1,674	2.10
99-100	.37616	509	191	413	1,021	2.01
100-101	.39242	318	125	255	608	1.91
101-102	.40891	193	79	154	353	1.83
102-103	.42562	114	48	90	199	1.75
103-104	.44250	66	29	51	109	1.67
104-105	.45951	37	17	28	58	1.60
105-106	.47662	20	10	15	30	1.53
106-107	.49378	10	5	8	15	1.46
107-108	.51095	5	2	4	7	1.40
108-109	.52810	3	2	1	3	1.35
109-110	.54519	1	1	1	2	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 24

MINNESOTA
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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MINNESOTA
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 68.86 years for white males and 75.30 years for white females. This State ranks 4th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1] Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00188—out of every 1,000 reaching their 21st birthday, 1.88 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,530 will complete the first year of life and enter the second, 95,817 will reach age 21, and 44,768 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,470 die in the first year of life, 180 in the 22d year, and 2,963 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,727. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,727 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,852,684 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,886,159.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,727 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,817 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,852,684) in column 6 is the total number of years lived after attaining age 21 by the 95,727 reaching that age. This number of years divided by the number of persons (4,852,684 divided by 95,727) gives 50.65 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MINNESOTA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02163	100,000	2,163	98,148	7,184,148	71.84
1-2	.00141	97,837	138	97,768	7,086,000	72.43
2-3	.00092	97,699	89	97,655	6,988,232	71.53
3-4	.00073	97,610	72	97,574	6,890,577	70.59
4-5	.00063	97,538	61	97,507	6,793,003	69.64
5-6	.00055	97,477	54	97,450	6,695,496	68.69
6-7	.00050	97,423	49	97,398	6,598,046	67.73
7-8	.00045	97,374	44	97,353	6,500,648	66.76
8-9	.00042	97,330	41	97,309	6,403,295	65.79
9-10	.00038	97,289	37	97,271	6,305,986	64.82
10-11	.00036	97,252	35	97,234	6,208,715	63.84
11-12	.00036	97,217	36	97,199	6,111,481	62.86
12-13	.00040	97,181	38	97,162	6,014,282	61.89
13-14	.00047	97,143	46	97,120	5,917,120	60.91
14-15	.00057	97,097	56	97,069	5,820,000	59.94
15-16	.00069	97,041	67	97,007	5,722,931	58.97
16-17	.00080	96,974	77	96,936	5,625,924	58.01
17-18	.00090	96,897	87	96,853	5,528,988	57.06
18-19	.00098	96,810	95	96,762	5,432,135	56.11
19-20	.00104	96,715	101	96,665	5,335,373	55.17
20-21	.00111	96,614	108	96,559	5,238,708	54.22
21-22	.00118	96,506	114	96,450	5,142,149	53.28
22-23	.00121	96,392	116	96,334	5,045,699	52.35
23-24	.00118	96,276	114	96,219	4,949,365	51.41
24-25	.00113	96,162	108	96,108	4,853,146	50.47
25-26	.00105	96,054	101	96,004	4,757,038	49.52
26-27	.00100	95,953	96	95,904	4,661,034	48.58
27-28	.00097	95,857	93	95,811	4,565,130	47.62
28-29	.00098	95,764	93	95,718	4,469,319	46.67
29-30	.00102	95,671	98	95,621	4,373,601	45.72
30-31	.00109	95,573	104	95,521	4,277,980	44.76
31-32	.00115	95,469	110	95,414	4,182,459	43.81
32-33	.00121	95,359	116	95,301	4,087,045	42.86
33-34	.00127	95,243	121	95,183	3,991,744	41.91
34-35	.00134	95,122	127	95,058	3,896,561	40.96
35-36	.00141	94,995	135	94,928	3,801,503	40.02
36-37	.00152	94,860	143	94,788	3,706,575	39.07
37-38	.00165	94,717	157	94,638	3,611,787	38.13
38-39	.00182	94,560	171	94,475	3,517,149	37.19
39-40	.00202	94,389	191	94,293	3,422,674	36.26
40-41	.00225	94,198	212	94,093	3,328,381	35.33
41-42	.00250	93,986	234	93,869	3,234,288	34.41
42-43	.00278	93,752	261	93,621	3,140,419	33.50
43-44	.00309	93,491	289	93,346	3,046,798	32.59
44-45	.00343	93,202	320	93,043	2,953,452	31.69
45-46	.00379	92,882	352	92,706	2,860,409	30.80
46-47	.00419	92,530	388	92,336	2,767,703	29.91
47-48	.00463	92,142	427	91,928	2,675,367	29.04
48-49	.00512	91,715	470	91,481	2,583,439	28.17
49-50	.00566	91,245	516	90,986	2,491,958	27.31
50-51	.00625	90,729	568	90,446	2,400,972	26.46
51-52	.00688	90,161	620	89,851	2,310,526	25.63
52-53	.00749	89,541	670	89,206	2,220,675	24.80
53-54	.00808	88,871	718	88,512	2,131,469	23.98
54-55	.00866	88,153	763	87,771	2,042,957	23.18

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MINNESOTA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00927	87,390	810	86,985	1,955,186	22.37
56-57	.00996	86,580	863	86,148	1,868,201	21.58
57-58	.01081	85,717	926	85,254	1,782,053	20.79
58-59	.01184	84,791	1,004	84,289	1,696,799	20.01
59-60	.01304	83,787	1,093	83,241	1,612,510	19.25
60-61	.01438	82,694	1,189	82,099	1,529,269	18.49
61-62	.01579	81,505	1,287	80,861	1,447,170	17.76
62-63	.01725	80,218	1,384	79,526	1,366,309	17.03
63-64	.01874	78,834	1,477	78,096	1,286,783	16.32
64-65	.02029	77,357	1,569	76,572	1,208,687	15.62
65-66	.02191	75,788	1,661	74,957	1,132,115	14.94
66-67	.02372	74,127	1,758	73,249	1,057,158	14.26
67-68	.02587	72,369	1,872	71,433	983,909	13.60
68-69	.02847	70,497	2,007	69,494	912,476	12.94
69-70	.03148	68,490	2,156	67,412	842,982	12.31
70-71	.03481	66,334	2,309	65,179	775,570	11.69
71-72	.03834	64,025	2,455	62,798	710,391	11.10
72-73	.04209	61,570	2,591	60,274	647,593	10.52
73-74	.04600	58,979	2,713	57,622	587,319	9.96
74-75	.05015	56,266	2,822	54,855	529,697	9.41
75-76	.05450	53,444	2,913	51,987	474,842	8.88
76-77	.05929	50,531	2,996	49,033	422,855	8.37
77-78	.06489	47,535	3,085	45,993	373,822	7.86
78-79	.07161	44,450	3,183	42,859	327,829	7.38
79-80	.07948	41,267	3,280	39,627	284,970	6.91
80-81	.08877	37,987	3,372	36,302	245,343	6.46
81-82	.09907	34,615	3,429	32,900	209,041	6.04
82-83	.10954	31,186	3,416	29,478	176,141	5.65
83-84	.11927	27,770	3,312	26,114	146,663	5.28
84-85	.12827	24,458	3,137	22,889	120,549	4.93
85-86	.14201	21,321	3,028	19,807	97,660	4.58
86-87	.15707	18,293	2,873	16,856	77,853	4.26
87-88	.17316	15,420	2,670	14,085	60,997	3.96
88-89	.19057	12,750	2,430	11,535	46,912	3.68
89-90	.20917	10,320	2,159	9,241	35,377	3.43
90-91	.22856	8,161	1,865	7,228	26,136	3.20
91-92	.24814	6,296	1,562	5,515	18,908	3.00
92-93	.26732	4,734	1,266	4,101	13,393	2.83
93-94	.28522	3,468	989	2,974	9,292	2.68
94-95	.30106	2,479	746	2,106	6,318	2.55
95-96	.31416	1,733	545	1,460	4,212	2.43
96-97	.32915	1,188	391	993	2,752	2.32
97-98	.34450	797	274	660	1,759	2.21
98-99	.36018	523	189	428	1,099	2.10
99-100	.37616	334	125	272	671	2.01
100-101	.39242	209	82	167	399	1.91
101-102	.40891	127	52	101	232	1.83
102-103	.42562	75	32	59	131	1.75
103-104	.44250	43	19	34	72	1.67
104-105	.45951	24	11	18	38	1.60
105-106	.47662	13	6	10	20	1.53
106-107	.49378	7	4	5	10	1.46
107-108	.51095	3	1	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MINNESOTA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02470	100,000	2,470	97,876	6,886,159	68.86
1-2	.00147	97,530	144	97,458	6,788,283	69.60
2-3	.00097	97,386	95	97,338	6,690,825	68.70
3-4	.00078	97,291	75	97,254	6,593,487	67.77
4-5	.00066	97,216	65	97,183	6,496,233	66.82
5-6	.00063	97,151	61	97,121	6,399,050	65.87
6-7	.00060	97,090	58	97,061	6,301,929	64.91
7-8	.00058	97,032	56	97,003	6,204,868	63.95
8-9	.00054	96,976	52	96,950	6,107,865	62.98
9-10	.00049	96,924	48	96,900	6,010,915	62.02
10-11	.00045	96,876	44	96,854	5,914,015	61.05
11-12	.00044	96,832	42	96,811	5,817,161	60.07
12-13	.00049	96,790	47	96,767	5,720,350	59.10
13-14	.00060	96,743	59	96,713	5,623,583	58.13
14-15	.00078	96,684	75	96,647	5,526,870	57.16
15-16	.00096	96,609	93	96,563	5,430,223	56.21
16-17	.00114	96,516	110	96,461	5,333,660	55.26
17-18	.00131	96,406	126	96,343	5,237,199	54.32
18-19	.00146	96,280	141	96,209	5,140,856	53.39
19-20	.00160	96,139	154	96,062	5,044,647	52.47
20-21	.00175	95,985	168	95,901	4,948,585	51.56
21-22	.00188	95,817	180	95,727	4,852,684	50.65
22-23	.00193	95,637	185	95,544	4,756,957	49.74
23-24	.00186	95,452	178	95,364	4,661,413	48.84
24-25	.00172	95,274	163	95,192	4,566,049	47.93
25-26	.00154	95,111	146	95,038	4,470,857	47.01
26-27	.00138	94,965	131	94,899	4,375,819	46.08
27-28	.00129	94,834	122	94,773	4,280,920	45.14
28-29	.00128	94,712	122	94,651	4,186,147	44.20
29-30	.00135	94,590	127	94,527	4,091,496	43.25
30-31	.00144	94,463	136	94,394	3,996,969	42.31
31-32	.00154	94,327	145	94,255	3,902,575	41.37
32-33	.00161	94,182	152	94,105	3,808,320	40.44
33-34	.00167	94,030	157	93,952	3,714,215	39.50
34-35	.00171	93,873	161	93,792	3,620,263	38.57
35-36	.00177	93,712	165	93,630	3,526,471	37.63
36-37	.00186	93,547	174	93,460	3,432,841	36.70
37-38	.00202	93,373	189	93,278	3,339,381	35.76
38-39	.00226	93,184	211	93,078	3,246,103	34.84
39-40	.00257	92,973	239	92,853	3,153,025	33.91
40-41	.00293	92,734	271	92,599	3,060,172	33.00
41-42	.00330	92,463	306	92,309	2,967,573	32.09
42-43	.00369	92,157	340	91,988	2,875,264	31.20
43-44	.00407	91,817	374	91,629	2,783,276	30.31
44-45	.00447	91,443	409	91,239	2,691,647	29.44
45-46	.00489	91,034	445	90,812	2,600,408	28.57
46-47	.00536	90,589	485	90,346	2,509,596	27.70
47-48	.00593	90,104	534	89,837	2,419,250	26.85
48-49	.00662	89,570	594	89,273	2,329,413	26.01
49-50	.00742	88,976	660	88,646	2,240,140	25.18
50-51	.00830	88,316	732	87,950	2,151,494	24.36
51-52	.00920	87,584	807	87,181	2,063,544	23.56
52-53	.01008	86,777	874	86,340	1,976,363	22.78
53-54	.01088	85,903	934	85,436	1,890,023	22.00
54-55	.01165	84,969	990	84,474	1,804,587	21.24

TABLE 2. LIFE TABLE FOR WHITE MALES: MINNESOTA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01244	83,979	1,044	83,457	1,720,113	20.48
56-57	.01334	82,935	1,107	82,381	1,636,656	19.73
57-58	.01441	81,828	1,179	81,238	1,554,275	18.99
58-59	.01572	80,649	1,268	80,015	1,473,037	18.26
59-60	.01723	79,381	1,368	78,697	1,393,022	17.55
60-61	.01888	78,013	1,472	77,277	1,314,325	16.85
61-62	.02061	76,541	1,578	75,752	1,237,048	16.16
62-63	.02245	74,963	1,683	74,121	1,161,296	15.49
63-64	.02439	73,280	1,787	72,386	1,087,175	14.84
64-65	.02644	71,493	1,891	70,548	1,014,789	14.19
65-66	.02861	69,602	1,991	68,606	944,241	13.57
66-67	.03098	67,611	2,095	66,564	875,635	12.95
67-68	.03363	65,516	2,203	64,414	809,071	12.35
68-69	.03667	63,313	2,322	62,152	744,657	11.76
69-70	.04007	60,991	2,444	59,769	682,505	11.19
70-71	.04379	58,547	2,564	57,265	622,736	10.64
71-72	.04777	55,983	2,674	54,646	565,471	10.10
72-73	.05199	53,309	2,772	51,923	510,825	9.58
73-74	.05644	50,537	2,852	49,111	458,902	9.08
74-75	.06117	47,685	2,917	46,226	409,791	8.59
75-76	.06619	44,768	2,963	43,287	363,565	8.12
76-77	.07170	41,805	2,998	40,306	320,278	7.66
77-78	.07798	38,807	3,026	37,294	279,972	7.21
78-79	.08530	35,781	3,052	34,255	242,678	6.78
79-80	.09373	32,729	3,068	31,195	208,423	6.37
80-81	.10380	29,661	3,079	28,121	177,228	5.98
81-82	.11515	26,582	3,061	25,052	149,107	5.61
82-83	.12660	23,521	2,977	22,033	124,055	5.27
83-84	.13690	20,544	2,813	19,137	102,022	4.97
84-85	.14584	17,731	2,586	16,439	82,885	4.67
85-86	.15696	15,145	2,377	13,956	66,446	4.39
86-87	.16895	12,768	2,157	11,690	52,490	4.11
87-88	.18228	10,611	1,934	9,644	40,800	3.85
88-89	.19809	8,677	1,719	7,817	31,156	3.59
89-90	.21622	6,958	1,504	6,206	23,339	3.35
90-91	.23552	5,454	1,285	4,811	17,133	3.14
91-92	.25471	4,169	1,062	3,639	12,322	2.96
92-93	.27336	3,107	849	2,682	8,683	2.79
93-94	.29018	2,258	655	1,931	6,001	2.66
94-95	.30408	1,603	488	1,359	4,070	2.54
95-96	.31416	1,115	350	940	2,711	2.43
96-97	.32915	765	252	639	1,771	2.32
97-98	.34450	513	177	424	1,132	2.21
98-99	.36018	336	121	276	708	2.10
99-100	.37616	215	81	175	432	2.01
100-101	.39242	134	52	108	257	1.91
101-102	.40891	82	34	65	149	1.83
102-103	.42562	48	20	38	84	1.75
103-104	.44250	28	13	21	46	1.67
104-105	.45951	15	7	12	25	1.60
105-106	.47662	8	4	7	13	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	0	0	1	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MINNESOTA, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01808	100,000	1,808	98,453	7,530,013	75.30
1-2	.00133	98,192	130	98,127	7,431,560	75.68
2-3	.00086	98,062	84	98,019	7,333,433	74.78
3-4	.00066	97,978	65	97,946	7,235,414	73.85
4-5	.00058	97,913	56	97,884	7,137,468	72.90
5-6	.00047	97,857	47	97,834	7,039,584	71.94
6-7	.00039	97,810	38	97,791	6,941,750	70.97
7-8	.00033	97,772	33	97,756	6,843,959	70.00
8-9	.00030	97,739	28	97,725	6,746,203	69.02
9-10	.00028	97,711	27	97,697	6,648,478	68.04
10-11	.00027	97,684	27	97,671	6,550,781	67.06
11-12	.00028	97,657	27	97,643	6,453,110	66.08
12-13	.00030	97,630	29	97,616	6,355,467	65.10
13-14	.00033	97,601	31	97,586	6,257,851	64.12
14-15	.00036	97,570	36	97,552	6,160,265	63.14
15-16	.00041	97,534	39	97,515	6,062,713	62.16
16-17	.00045	97,495	45	97,472	5,965,198	61.18
17-18	.00049	97,450	47	97,427	5,867,726	60.21
18-19	.00051	97,403	50	97,378	5,770,299	59.24
19-20	.00052	97,353	50	97,327	5,672,921	58.27
20-21	.00052	97,303	51	97,277	5,575,594	57.30
21-22	.00053	97,252	52	97,226	5,478,317	56.33
22-23	.00054	97,200	53	97,173	5,381,091	55.36
23-24	.00055	97,147	54	97,121	5,283,918	54.39
24-25	.00057	97,093	55	97,065	5,186,797	53.42
25-26	.00058	97,038	56	97,010	5,089,732	52.45
26-27	.00060	96,982	58	96,953	4,992,722	51.48
27-28	.00062	96,924	60	96,894	4,895,769	50.51
28-29	.00064	96,864	62	96,833	4,798,875	49.54
29-30	.00066	96,802	64	96,770	4,702,042	48.57
30-31	.00069	96,738	67	96,704	4,605,272	47.61
31-32	.00073	96,671	71	96,635	4,508,568	46.64
32-33	.00078	96,600	75	96,562	4,411,933	45.67
33-34	.00084	96,525	81	96,484	4,315,371	44.71
34-35	.00090	96,444	87	96,401	4,218,887	43.74
35-36	.00098	96,357	95	96,309	4,122,486	42.78
36-37	.00107	96,262	103	96,211	4,026,177	41.83
37-38	.00117	96,159	113	96,102	3,929,966	40.87
38-39	.00127	96,046	122	95,985	3,833,864	39.92
39-40	.00137	95,924	131	95,859	3,737,879	38.97
40-41	.00148	95,793	143	95,721	3,642,020	38.02
41-42	.00162	95,650	155	95,573	3,546,299	37.08
42-43	.00180	95,495	172	95,410	3,450,726	36.13
43-44	.00204	95,323	194	95,226	3,355,316	35.20
44-45	.00232	95,129	221	95,019	3,260,090	34.27
45-46	.00264	94,908	250	94,783	3,165,071	33.35
46-47	.00296	94,658	280	94,518	3,070,288	32.44
47-48	.00327	94,378	309	94,223	2,975,770	31.53
48-49	.00357	94,069	336	93,902	2,881,547	30.63
49-50	.00386	93,733	362	93,552	2,787,645	29.74
50-51	.00419	93,371	391	93,175	2,694,093	28.85
51-52	.00454	92,980	422	92,769	2,600,918	27.97
52-53	.00491	92,558	455	92,331	2,508,149	27.10
53-54	.00527	92,103	485	91,860	2,415,818	26.23
54-55	.00566	91,618	519	91,359	2,323,958	25.37

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MINNESOTA, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00607	91,099	553	90,822	2,232,599	24.51
56-57	.00654	90,546	592	90,250	2,141,777	23.65
57-58	.00715	89,954	643	89,632	2,051,527	22.81
58-59	.00792	89,311	708	88,957	1,961,895	21.97
59-60	.00884	88,603	783	88,212	1,872,938	21.14
60-61	.00989	87,820	868	87,386	1,784,726	20.32
61-62	.01100	86,952	956	86,474	1,697,340	19.52
62-63	.01210	85,996	1,040	85,476	1,610,866	18.73
63-64	.01313	84,956	1,116	84,398	1,525,390	17.96
64-65	.01417	83,840	1,188	83,246	1,440,992	17.19
65-66	.01526	82,652	1,261	82,021	1,357,746	16.43
66-67	.01654	81,391	1,347	80,717	1,275,725	15.67
67-68	.01822	80,044	1,458	79,315	1,195,008	14.93
68-69	.02041	78,586	1,604	77,784	1,115,693	14.20
69-70	.02306	76,982	1,775	76,094	1,037,909	13.48
70-71	.02602	75,207	1,957	74,228	961,815	12.79
71-72	.02916	73,250	2,136	72,182	887,587	12.12
72-73	.03250	71,114	2,311	69,959	815,405	11.47
73-74	.03600	68,803	2,477	67,565	745,446	10.83
74-75	.03974	66,326	2,636	65,008	677,881	10.22
75-76	.04364	63,690	2,779	62,301	612,873	9.62
76-77	.04796	60,911	2,921	59,450	550,572	9.04
77-78	.05315	57,990	3,082	56,448	491,122	8.47
78-79	.05956	54,908	3,271	53,273	434,674	7.92
79-80	.06715	51,637	3,467	49,903	381,401	7.39
80-81	.07600	48,170	3,661	46,340	331,498	6.88
81-82	.08569	44,509	3,814	42,601	285,158	6.41
82-83	.09565	40,695	3,893	38,749	242,557	5.96
83-84	.10526	36,802	3,874	34,865	203,808	5.54
84-85	.11466	32,928	3,775	31,041	168,943	5.13
85-86	.13063	29,153	3,808	27,249	137,902	4.73
86-87	.14807	25,345	3,753	23,468	110,653	4.37
87-88	.16620	21,592	3,589	19,797	87,185	4.04
88-89	.18485	18,003	3,328	16,340	67,388	3.74
89-90	.20398	14,675	2,993	13,178	51,048	3.48
90-91	.22376	11,682	2,614	10,375	37,870	3.24
91-92	.24393	9,068	2,212	7,962	27,495	3.03
92-93	.26376	6,856	1,808	5,952	19,533	2.85
93-94	.28252	5,048	1,426	4,335	13,581	2.69
94-95	.29952	3,622	1,085	3,079	9,246	2.55
95-96	.31416	2,537	797	2,138	6,167	2.43
96-97	.32915	1,740	573	1,454	4,029	2.32
97-98	.34450	1,167	402	966	2,575	2.21
98-99	.36018	765	275	627	1,609	2.10
99-100	.37616	490	185	397	982	2.01
100-101	.39242	305	119	246	585	1.91
101-102	.40891	186	76	148	339	1.83
102-103	.42562	110	47	86	191	1.75
103-104	.44250	63	28	49	105	1.67
104-105	.45951	35	16	27	56	1.60
105-106	.47662	19	9	14	29	1.53
106-107	.49378	10	5	8	15	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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LIFE TABLES: 1959-61
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MISSISSIPPI
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C.

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MISSISSIPPI
STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.30 years for white males and 74.81 years for white females. This State ranks 47th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	(1)	(1)	15.13	13.68	16.69	(1)	(1)
2	Iowa	71.91	68.81	75.41	(1)	(1)	15.02	13.55	16.53	(1)	(1)
3	Kansas	71.90	68.97	75.66	(1)	(1)	15.28	13.85	16.79	(1)	(1)
4	Minnesota	71.84	68.86	75.30	(1)	(1)	14.94	13.57	16.43	(1)	(1)
5	North Dakota	71.72	69.16	75.33	(1)	(1)	15.00	13.85	16.43	(1)	(1)
6	Utah	71.61	68.79	75.04	(1)	(1)	15.03	13.67	16.44	(1)	(1)
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	(1)	(1)	14.52	13.25	15.85	(1)	(1)
9	Idaho	71.13	68.15	75.01	(1)	(1)	15.03	13.67	16.69	(1)	(1)
10	Connecticut	71.02	68.42	74.39	(1)	(1)	14.21	12.79	15.59	(1)	(1)
11	Washington	70.95	67.92	74.90	(1)	(1)	14.74	13.24	16.38	(1)	(1)
12	South Dakota	70.94	68.35	75.56	(1)	(1)	15.01	13.74	16.64	(1)	(1)
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	(1)	(1)	14.88	13.36	16.57	(1)	(1)
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	(1)	(1)	15.11	13.68	16.53	(1)	(1)
17	Massachusetts	70.61	67.55	73.91	(1)	(1)	14.14	12.59	15.48	(1)	(1)
18	Rhode Island	70.60	67.83	73.68	(1)	(1)	13.96	12.55	15.25	(1)	(1)
19	New Hampshire	70.41	67.05	74.04	(1)	(1)	14.11	12.50	15.67	(1)	(1)
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	(1)	(1)	14.23	12.61	15.76	(1)	(1)
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	(1)	(1)	14.14	12.62	15.65	(1)	(1)
28	Wyoming	69.90	66.62	74.47	(1)	(1)	14.68	13.37	16.37	(1)	(1)
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	(1)	(1)	14.34	13.20	15.70	(1)	(1)
35	Montana	69.49	66.47	74.17	(1)	(1)	14.43	13.07	16.18	(1)	(1)
36	New Mexico	69.48	66.77	73.39	(1)	(1)	14.97	13.74	16.22	(1)	(1)
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	(1)	(1)	13.85	12.58	15.44	(1)	(1)
40	Arizona	68.91	65.99	74.22	(1)	(1)	14.90	13.12	16.87	(1)	(1)
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	(1)	(1)	14.03	12.72	15.36	(1)	(1)
49	Nevada	67.42	64.55	72.68	(1)	(1)	13.78	12.11	16.19	(1)	(1)
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1] Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00204—out of every 1,000 reaching their 21st birthday, 2.04 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,238 will complete the first year of life and enter the second, 95,413 will reach age 21, and 41,326 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,762 die in the first year of life, 194 in the 22d year, and 2,757 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,317. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,317 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,703,024 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,729,633.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,317 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,413 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,703,024) in column 6 is the total number of years lived after attaining age 21 by the 95,413 reaching that age. This number of years divided by the number of persons (4,703,024 divided by 95,413) gives 49.29 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MISSISSIPPI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.03950	100,000	3,950	96,902	6,769,899	67.70
1-2	.00273	96,050	262	95,919	6,672,997	69.47
2-3	.00171	95,788	164	95,706	6,577,078	68.66
3-4	.00124	95,624	118	95,565	6,481,372	67.78
4-5	.00100	95,506	95	95,458	6,385,807	66.86
5-6	.00083	95,411	80	95,371	6,290,349	65.93
6-7	.00070	95,331	66	95,298	6,194,978	64.98
7-8	.00061	95,265	58	95,235	6,099,680	64.03
8-9	.00055	95,207	52	95,181	6,004,445	63.07
9-10	.00051	95,155	49	95,130	5,909,264	62.10
10-11	.00050	95,106	48	95,083	5,814,134	61.13
11-12	.00053	95,058	50	95,033	5,719,051	60.16
12-13	.00057	95,008	54	94,981	5,624,018	59.20
13-14	.00065	94,954	62	94,922	5,529,037	58.23
14-15	.00075	94,892	71	94,857	5,434,115	57.27
15-16	.00086	94,821	82	94,779	5,339,258	56.31
16-17	.00099	94,739	93	94,693	5,244,479	55.36
17-18	.00112	94,646	107	94,592	5,149,786	54.41
18-19	.00128	94,539	120	94,479	5,055,194	53.47
19-20	.00143	94,419	136	94,351	4,960,715	52.54
20-21	.00161	94,283	151	94,207	4,866,364	51.61
21-22	.00177	94,132	167	94,049	4,772,157	50.70
22-23	.00189	93,965	177	93,876	4,678,108	49.79
23-24	.00196	93,788	184	93,696	4,584,232	48.88
24-25	.00198	93,604	185	93,512	4,490,536	47.97
25-26	.00200	93,419	188	93,325	4,397,024	47.07
26-27	.00204	93,231	189	93,136	4,303,699	46.16
27-28	.00205	93,042	192	92,946	4,210,563	45.25
28-29	.00207	92,850	191	92,755	4,117,617	44.35
29-30	.00208	92,659	193	92,562	4,024,862	43.44
30-31	.00208	92,466	192	92,371	3,932,300	42.53
31-32	.00210	92,274	194	92,177	3,839,929	41.61
32-33	.00219	92,080	201	91,980	3,747,752	40.70
33-34	.00236	91,879	217	91,770	3,655,772	39.79
34-35	.00260	91,662	238	91,543	3,564,002	38.88
35-36	.00287	91,424	262	91,293	3,472,459	37.98
36-37	.00314	91,162	287	91,019	3,381,166	37.09
37-38	.00340	90,875	309	90,721	3,290,147	36.21
38-39	.00362	90,566	327	90,402	3,199,426	35.33
39-40	.00381	90,239	344	90,067	3,109,024	34.45
40-41	.00403	89,895	362	89,714	3,018,957	33.58
41-42	.00428	89,533	383	89,341	2,929,243	32.72
42-43	.00456	89,150	407	88,947	2,839,902	31.86
43-44	.00488	88,743	433	88,526	2,750,955	31.00
44-45	.00524	88,310	463	88,079	2,662,429	30.15
45-46	.00562	87,847	493	87,600	2,574,350	29.30
46-47	.00604	87,354	528	87,090	2,486,750	28.47
47-48	.00655	86,826	569	86,541	2,399,660	27.64
48-49	.00717	86,257	619	85,947	2,313,119	26.82
49-50	.00787	85,638	674	85,301	2,227,172	26.01
50-51	.00864	84,964	734	84,597	2,141,871	25.21
51-52	.00943	84,230	794	83,833	2,057,274	24.42
52-53	.01024	83,436	855	83,009	1,973,441	23.65
53-54	.01106	82,581	913	82,124	1,890,432	22.89
54-55	.01190	81,668	972	81,182	1,808,308	22.14

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MISSISSIPPI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01280	80,696	1,033	80,180	1,727,126	21.40
56-57	.01375	79,663	1,095	79,115	1,646,946	20.67
57-58	.01472	78,568	1,157	77,990	1,567,831	19.96
58-59	.01568	77,411	1,213	76,804	1,489,841	19.25
59-60	.01666	76,198	1,270	75,563	1,413,037	18.54
60-61	.01768	74,928	1,324	74,266	1,337,474	17.85
61-62	.01882	73,604	1,386	72,911	1,263,208	17.16
62-63	.02015	72,218	1,455	71,491	1,190,297	16.48
63-64	.02173	70,763	1,537	69,994	1,118,806	15.81
64-65	.02354	69,226	1,630	68,411	1,048,812	15.15
65-66	.02548	67,596	1,723	66,735	980,401	14.50
66-67	.02756	65,873	1,815	64,965	913,666	13.87
67-68	.02990	64,058	1,916	63,100	848,701	13.25
68-69	.03256	62,142	2,023	61,131	785,601	12.64
69-70	.03551	60,119	2,135	59,051	724,470	12.05
70-71	.03879	57,984	2,249	56,860	665,419	11.48
71-72	.04229	55,735	2,358	54,556	608,559	10.92
72-73	.04589	53,377	2,449	52,153	554,003	10.38
73-74	.04947	50,928	2,519	49,668	501,850	9.85
74-75	.05314	48,409	2,573	47,122	452,182	9.34
75-76	.05684	45,836	2,605	44,533	405,060	8.84
76-77	.06094	43,231	2,635	41,914	360,527	8.34
77-78	.06604	40,596	2,681	39,256	318,613	7.85
78-79	.07266	37,915	2,755	36,538	279,357	7.37
79-80	.08077	35,160	2,840	33,740	242,819	6.91
80-81	.09063	32,320	2,929	30,856	209,079	6.47
81-82	.10153	29,391	2,984	27,899	178,223	6.06
82-83	.11223	26,407	2,964	24,925	150,324	5.69
83-84	.12135	23,443	2,844	22,022	125,399	5.35
84-85	.12873	20,599	2,652	19,272	103,377	5.02
85-86	.13996	17,947	2,512	16,691	84,105	4.69
86-87	.15243	15,435	2,353	14,259	67,414	4.37
87-88	.16641	13,082	2,177	11,994	53,155	4.06
88-89	.18281	10,905	1,993	9,908	41,161	3.77
89-90	.20142	8,912	1,795	8,015	31,253	3.51
90-91	.22130	7,117	1,575	6,329	23,238	3.27
91-92	.24142	5,542	1,338	4,873	16,909	3.05
92-93	.26143	4,204	1,099	3,654	12,036	2.86
93-94	.28050	3,105	871	2,669	8,382	2.70
94-95	.29815	2,234	666	1,901	5,713	2.56
95-96	.31416	1,568	493	1,322	3,812	2.43
96-97	.32915	1,075	354	898	2,490	2.32
97-98	.34450	721	248	597	1,592	2.21
98-99	.36018	473	170	388	995	2.10
99-100	.37616	303	114	246	607	2.01
100-101	.39242	189	74	151	361	1.91
101-102	.40891	115	47	92	210	1.83
102-103	.42562	68	29	53	118	1.75
103-104	.44250	39	17	30	65	1.67
104-105	.45951	22	10	17	35	1.60
105-106	.47662	12	6	9	18	1.53
106-107	.49378	6	3	5	9	1.46
107-108	.51095	3	1	2	4	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MISSISSIPPI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02762	100,000	2,762	97,588	6,729,633	67.30
1-2	.00165	97,238	161	97,158	6,632,045	68.20
2-3	.00109	97,077	105	97,025	6,534,887	67.32
3-4	.00087	96,972	84	96,929	6,437,862	66.39
4-5	.00074	96,888	72	96,852	6,340,933	65.45
5-6	.00062	96,816	60	96,786	6,244,081	64.49
6-7	.00054	96,756	53	96,729	6,147,295	63.53
7-8	.00048	96,703	46	96,680	6,050,566	62.57
8-9	.00044	96,657	43	96,636	5,953,886	61.60
9-10	.00042	96,614	41	96,593	5,857,250	60.63
10-11	.00042	96,573	40	96,553	5,760,657	59.65
11-12	.00046	96,533	44	96,511	5,664,104	58.68
12-13	.00054	96,489	52	96,463	5,567,593	57.70
13-14	.00068	96,437	66	96,403	5,471,130	56.73
14-15	.00087	96,371	84	96,329	5,374,727	55.77
15-16	.00107	96,287	104	96,235	5,278,398	54.82
16-17	.00127	96,183	122	96,122	5,182,163	53.88
17-18	.00146	96,061	141	95,991	5,086,041	52.95
18-19	.00163	95,920	156	95,842	4,990,050	52.02
19-20	.00176	95,764	169	95,680	4,894,208	51.11
20-21	.00190	95,595	182	95,504	4,798,528	50.20
21-22	.00204	95,413	194	95,317	4,703,024	49.29
22-23	.00212	95,219	202	95,118	4,607,707	48.39
23-24	.00214	95,017	203	94,916	4,512,589	47.49
24-25	.00211	94,814	200	94,714	4,417,673	46.59
25-26	.00208	94,614	197	94,515	4,322,959	45.69
26-27	.00206	94,417	194	94,320	4,228,444	44.78
27-28	.00201	94,223	190	94,128	4,134,124	43.88
28-29	.00194	94,033	182	93,942	4,039,996	42.96
29-30	.00187	93,851	175	93,764	3,946,054	42.05
30-31	.00178	93,676	167	93,592	3,852,290	41.12
31-32	.00173	93,509	162	93,428	3,758,698	40.20
32-33	.00177	93,347	165	93,265	3,665,270	39.26
33-34	.00195	93,182	181	93,091	3,572,005	38.33
34-35	.00222	93,001	207	92,897	3,478,914	37.41
35-36	.00256	92,794	237	92,676	3,386,017	36.49
36-37	.00289	92,557	268	92,423	3,293,341	35.58
37-38	.00319	92,289	294	92,141	3,200,918	34.68
38-39	.00342	91,995	315	91,837	3,108,777	33.79
39-40	.00362	91,680	332	91,514	3,016,940	32.91
40-41	.00383	91,348	350	91,173	2,925,426	32.03
41-42	.00410	90,998	373	90,811	2,834,253	31.15
42-43	.00446	90,625	404	90,423	2,743,442	30.27
43-44	.00493	90,221	445	89,998	2,653,019	29.41
44-45	.00550	89,776	494	89,529	2,563,021	28.55
45-46	.00613	89,282	547	89,008	2,473,492	27.70
46-47	.00679	88,735	603	88,434	2,384,484	26.87
47-48	.00749	88,132	660	87,802	2,296,050	26.05
48-49	.00823	87,472	720	87,113	2,208,248	25.25
49-50	.00902	86,752	782	86,361	2,121,135	24.45
50-51	.00986	85,970	847	85,546	2,034,774	23.67
51-52	.01075	85,123	916	84,665	1,949,228	22.90
52-53	.01170	84,207	985	83,715	1,864,563	22.14
53-54	.01272	83,222	1,059	82,692	1,780,848	21.40
54-55	.01379	82,163	1,133	81,597	1,698,156	20.67

TABLE 2. LIFE TABLE FOR WHITE MALES: MISSISSIPPI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01494	81,030	1,211	80,424	1,616,559	19.95
56-57	.01615	79,819	1,289	79,175	1,536,135	19.25
57-58	.01741	78,530	1,368	77,846	1,456,960	18.55
58-59	.01872	77,162	1,444	76,440	1,379,114	17.87
59-60	.02008	75,718	1,520	74,958	1,302,674	17.20
60-61	.02151	74,198	1,596	73,400	1,227,716	16.55
61-62	.02305	72,602	1,673	71,765	1,154,316	15.90
62-63	.02476	70,929	1,757	70,051	1,082,551	15.26
63-64	.02670	69,172	1,847	68,249	1,012,500	14.64
64-65	.02885	67,325	1,942	66,354	944,251	14.03
65-66	.03117	65,383	2,038	64,364	877,897	13.43
66-67	.03363	63,345	2,131	62,280	813,533	12.84
67-68	.03627	61,214	2,220	60,104	751,253	12.27
68-69	.03909	58,994	2,306	57,841	691,149	11.72
69-70	.04212	56,688	2,388	55,494	633,308	11.17
70-71	.04537	54,300	2,463	53,069	577,814	10.64
71-72	.04888	51,837	2,534	50,569	524,745	10.12
72-73	.05273	49,303	2,600	48,003	474,176	9.62
73-74	.05698	46,703	2,661	45,373	426,173	9.13
74-75	.06167	44,042	2,716	42,684	380,800	8.65
75-76	.06672	41,326	2,757	39,947	338,116	8.18
76-77	.07221	38,569	2,785	37,176	298,169	7.73
77-78	.07839	35,784	2,806	34,381	260,993	7.29
78-79	.08545	32,978	2,818	31,569	226,612	6.87
79-80	.09345	30,160	2,818	28,751	195,043	6.47
80-81	.10293	27,342	2,814	25,935	166,292	6.08
81-82	.11360	24,528	2,787	23,134	140,357	5.72
82-83	.12429	21,741	2,702	20,391	117,223	5.39
83-84	.13384	19,039	2,548	17,764	96,832	5.09
84-85	.14200	16,491	2,342	15,320	79,068	4.79
85-86	.15275	14,149	2,161	13,069	63,748	4.51
86-87	.16434	11,988	1,970	11,003	50,679	4.23
87-88	.17707	10,018	1,774	9,131	39,676	3.96
88-89	.19184	8,244	1,582	7,453	30,545	3.71
89-90	.20854	6,662	1,389	5,968	23,092	3.47
90-91	.22591	5,273	1,191	4,677	17,124	3.25
91-92	.24323	4,082	993	3,586	12,447	3.05
92-93	.26107	3,089	806	2,686	8,861	2.87
93-94	.27925	2,283	638	1,963	6,175	2.71
94-95	.29721	1,645	489	1,401	4,212	2.56
95-96	.31416	1,156	363	975	2,811	2.43
96-97	.32915	793	261	662	1,836	2.32
97-98	.34450	532	183	441	1,174	2.21
98-99	.36018	349	126	285	733	2.10
99-100	.37616	223	84	182	448	2.01
100-101	.39242	139	54	111	266	1.91
101-102	.40891	85	35	68	155	1.83
102-103	.42562	50	21	39	87	1.75
103-104	.44250	29	13	22	48	1.67
104-105	.45951	16	7	13	26	1.60
105-106	.47662	9	4	6	13	1.53
106-107	.49378	5	3	4	7	1.46
107-108	.51095	2	1	1	3	1.40
108-109	.52810	1	0	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MISSISSIPPI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02209	100,000	2,209	98,100	7,480,760	74.81
1-2	.00158	97,791	154	97,714	7,382,660	75.49
2-3	.00095	97,637	93	97,590	7,284,946	74.61
3-4	.00074	97,544	72	97,508	7,187,356	73.68
4-5	.00064	97,472	63	97,440	7,089,848	72.74
5-6	.00055	97,409	53	97,383	6,992,408	71.78
6-7	.00048	97,356	47	97,332	6,895,025	70.82
7-8	.00042	97,309	41	97,288	6,797,693	69.86
8-9	.00038	97,268	37	97,250	6,700,405	68.89
9-10	.00034	97,231	34	97,214	6,603,155	67.91
10-11	.00032	97,197	31	97,182	6,505,941	66.94
11-12	.00031	97,166	30	97,151	6,408,759	65.96
12-13	.00032	97,136	31	97,120	6,311,608	64.98
13-14	.00035	97,105	34	97,088	6,214,488	64.00
14-15	.00040	97,071	39	97,051	6,117,400	63.02
15-16	.00046	97,032	45	97,010	6,020,349	62.05
16-17	.00052	96,987	50	96,962	5,923,339	61.07
17-18	.00056	96,937	54	96,910	5,826,377	60.10
18-19	.00058	96,883	57	96,854	5,729,467	59.14
19-20	.00058	96,826	56	96,798	5,632,613	58.17
20-21	.00058	96,770	56	96,742	5,535,815	57.21
21-22	.00058	96,714	57	96,685	5,439,073	56.24
22-23	.00060	96,657	58	96,629	5,342,388	55.27
23-24	.00064	96,599	62	96,568	5,245,759	54.30
24-25	.00070	96,537	67	96,504	5,149,191	53.34
25-26	.00076	96,470	73	96,433	5,052,687	52.38
26-27	.00082	96,397	79	96,358	4,956,254	51.42
27-28	.00086	96,318	82	96,277	4,859,896	50.46
28-29	.00087	96,236	84	96,194	4,763,619	49.50
29-30	.00087	96,152	83	96,111	4,667,425	48.54
30-31	.00087	96,069	83	96,027	4,571,314	47.58
31-32	.00088	95,986	84	95,944	4,475,287	46.62
32-33	.00091	95,902	87	95,858	4,379,343	45.66
33-34	.00096	95,815	93	95,768	4,283,485	44.71
34-35	.00104	95,722	99	95,673	4,187,717	43.75
35-36	.00112	95,623	108	95,569	4,092,044	42.79
36-37	.00122	95,515	116	95,458	3,996,475	41.84
37-38	.00133	95,399	127	95,335	3,901,017	40.89
38-39	.00148	95,272	141	95,202	3,805,682	39.95
39-40	.00165	95,131	157	95,052	3,710,480	39.00
40-41	.00184	94,974	175	94,887	3,615,428	38.07
41-42	.00204	94,799	193	94,703	3,520,541	37.14
42-43	.00221	94,606	209	94,501	3,425,838	36.21
43-44	.00236	94,397	223	94,286	3,331,337	35.29
44-45	.00249	94,174	234	94,057	3,237,051	34.37
45-46	.00262	93,940	246	93,817	3,142,994	33.46
46-47	.00278	93,694	260	93,565	3,049,177	32.54
47-48	.00297	93,434	278	93,295	2,955,612	31.63
48-49	.00322	93,156	300	93,006	2,862,317	30.73
49-50	.00351	92,856	325	92,694	2,769,311	29.82
50-51	.00384	92,531	356	92,352	2,676,617	28.93
51-52	.00420	92,175	387	91,982	2,584,265	28.04
52-53	.00455	91,788	418	91,579	2,492,283	27.15
53-54	.00487	91,370	445	91,148	2,400,704	26.27
54-55	.00519	90,925	472	90,689	2,309,556	25.40

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MISSISSIPPI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00555	90,453	502	90,202	2,218,867	24.53
56-57	.00598	89,951	538	89,682	2,128,665	23.66
57-58	.00655	89,413	586	89,120	2,038,983	22.80
58-59	.00729	88,827	648	88,503	1,949,863	21.95
59-60	.00819	88,179	722	87,818	1,861,360	21.11
60-61	.00919	87,457	804	87,056	1,773,542	20.28
61-62	.01028	86,653	891	86,207	1,686,486	19.46
62-63	.01143	85,762	980	85,273	1,600,279	18.66
63-64	.01264	84,782	1,072	84,246	1,515,006	17.87
64-65	.01394	83,710	1,167	83,126	1,430,760	17.09
65-66	.01535	82,543	1,266	81,910	1,347,634	16.33
66-67	.01693	81,277	1,376	80,589	1,265,724	15.57
67-68	.01874	79,901	1,497	79,152	1,185,135	14.83
68-69	.02083	78,404	1,634	77,587	1,105,983	14.11
69-70	.02321	76,770	1,782	75,880	1,028,396	13.40
70-71	.02581	74,988	1,935	74,020	952,516	12.70
71-72	.02865	73,053	2,093	72,007	878,496	12.03
72-73	.03184	70,960	2,259	69,831	806,489	11.37
73-74	.03546	68,701	2,436	67,483	736,658	10.72
74-75	.03953	66,265	2,619	64,955	669,175	10.10
75-76	.04381	63,646	2,788	62,252	604,220	9.49
76-77	.04849	60,858	2,951	59,382	541,968	8.91
77-78	.05412	57,907	3,134	56,340	482,586	8.33
78-79	.06107	54,773	3,345	53,100	426,246	7.78
79-80	.06930	51,428	3,564	49,646	373,146	7.26
80-81	.07903	47,864	3,783	45,972	323,500	6.76
81-82	.08973	44,081	3,955	42,104	277,528	6.30
82-83	.10048	40,126	4,032	38,110	235,424	5.87
83-84	.11033	36,094	3,982	34,103	197,314	5.47
84-85	.11935	32,112	3,833	30,195	163,211	5.08
85-86	.13406	28,279	3,791	26,384	133,016	4.70
86-87	.15022	24,488	3,679	22,649	106,632	4.35
87-88	.16722	20,809	3,479	19,069	83,983	4.04
88-89	.18518	17,330	3,210	15,725	64,914	3.75
89-90	.20401	14,120	2,880	12,680	49,189	3.48
90-91	.22349	11,240	2,512	9,984	36,509	3.25
91-92	.24323	8,728	2,123	7,666	26,525	3.04
92-93	.26279	6,605	1,736	5,737	18,859	2.86
93-94	.28155	4,869	1,371	4,184	13,122	2.69
94-95	.29888	3,498	1,045	2,975	8,938	2.56
95-96	.31416	2,453	771	2,068	5,963	2.43
96-97	.32915	1,682	554	1,405	3,895	2.32
97-98	.34450	1,128	388	934	2,490	2.21
98-99	.36018	740	267	607	1,556	2.10
99-100	.37616	473	178	384	949	2.01
100-101	.39242	295	116	237	565	1.91
101-102	.40891	179	73	143	328	1.83
102-103	.42562	106	45	83	185	1.75
103-104	.44250	61	27	48	102	1.67
104-105	.45951	34	16	26	54	1.60
105-106	.47662	18	8	14	28	1.53
106-107	.49378	10	5	7	14	1.46
107-108	.51095	5	3	4	7	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MISSISSIPPI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.05745	100,000	5,745	95,656	6,134,673	61.35
1-2	.00391	94,255	369	94,070	6,039,017	64.07
2-3	.00249	93,886	234	93,769	5,944,947	63.32
3-4	.00169	93,652	158	93,573	5,851,178	62.48
4-5	.00129	93,494	121	93,434	5,757,605	61.58
5-6	.00107	93,373	99	93,323	5,664,171	60.66
6-7	.00090	93,274	84	93,232	5,570,848	59.73
7-8	.00078	93,190	72	93,154	5,477,616	58.78
8-9	.00071	93,118	67	93,084	5,384,462	57.82
9-10	.00071	93,051	66	93,018	5,291,378	56.87
10-11	.00074	92,985	69	92,951	5,198,360	55.91
11-12	.00081	92,916	75	92,878	5,105,409	54.95
12-13	.00089	92,841	83	92,800	5,012,531	53.99
13-14	.00097	92,758	90	92,713	4,919,731	53.04
14-15	.00107	92,668	100	92,618	4,827,018	52.09
15-16	.00117	92,568	108	92,514	4,734,400	51.14
16-17	.00130	92,460	120	92,400	4,641,886	50.20
17-18	.00155	92,340	143	92,268	4,549,486	49.27
18-19	.00192	92,197	177	92,109	4,457,218	48.34
19-20	.00239	92,020	220	91,910	4,365,109	47.44
20-21	.00290	91,800	266	91,667	4,273,199	46.55
21-22	.00337	91,534	308	91,380	4,181,532	45.68
22-23	.00374	91,226	342	91,055	4,090,152	44.84
23-24	.00397	90,884	360	90,704	3,999,097	44.00
24-25	.00408	90,524	370	90,338	3,908,393	43.18
25-26	.00418	90,154	377	89,966	3,818,055	42.35
26-27	.00430	89,777	386	89,584	3,728,089	41.53
27-28	.00436	89,391	390	89,195	3,638,505	40.70
28-29	.00435	89,001	388	88,807	3,549,310	39.88
29-30	.00431	88,613	381	88,423	3,460,503	39.05
30-31	.00421	88,232	372	88,046	3,372,080	38.22
31-32	.00415	87,860	364	87,678	3,284,034	37.38
32-33	.00426	87,496	373	87,309	3,196,356	36.53
33-34	.00460	87,123	401	86,922	3,109,047	35.69
34-35	.00511	86,722	443	86,500	3,022,125	34.85
35-36	.00570	86,279	492	86,033	2,935,625	34.02
36-37	.00625	85,787	537	85,518	2,849,592	33.22
37-38	.00670	85,250	571	84,965	2,764,074	32.42
38-39	.00698	84,679	591	84,383	2,679,109	31.64
39-40	.00713	84,088	600	83,788	2,594,726	30.86
40-41	.00730	83,488	609	83,184	2,510,938	30.08
41-42	.00753	82,879	624	82,567	2,427,754	29.29
42-43	.00779	82,255	640	81,935	2,345,187	28.51
43-44	.00809	81,615	661	81,284	2,263,252	27.73
44-45	.00845	80,954	684	80,613	2,181,968	26.95
45-46	.00883	80,270	709	79,915	2,101,355	26.18
46-47	.00927	79,561	737	79,193	2,021,440	25.41
47-48	.00991	78,824	781	78,433	1,942,247	24.64
48-49	.01079	78,043	842	77,623	1,863,814	23.88
49-50	.01187	77,201	916	76,743	1,786,191	23.14
50-51	.01303	76,285	994	75,787	1,709,448	22.41
51-52	.01422	75,291	1,071	74,756	1,633,661	21.70
52-53	.01549	74,220	1,149	73,646	1,558,905	21.00
53-54	.01685	73,071	1,231	72,455	1,485,259	20.33
54-55	.01826	71,840	1,312	71,184	1,412,804	19.67

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MISSISSIPPI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01984	70,528	1,399	69,828	1,341,620	19.02
56-57	.02144	69,129	1,482	68,388	1,271,792	18.40
57-58	.02276	67,647	1,540	66,877	1,203,404	17.79
58-59	.02365	66,107	1,563	65,326	1,136,527	17.19
59-60	.02423	64,544	1,564	63,762	1,071,201	16.60
60-61	.02468	62,980	1,554	62,203	1,007,439	16.00
61-62	.02533	61,426	1,555	60,649	945,236	15.39
62-63	.02643	59,871	1,583	59,079	884,587	14.78
63-64	.02823	58,288	1,645	57,466	825,508	14.16
64-65	.03063	56,643	1,735	55,775	768,042	13.56
65-66	.03325	54,908	1,826	53,995	712,267	12.97
66-67	.03596	53,082	1,909	52,127	658,272	12.40
67-68	.03912	51,173	2,002	50,173	606,145	11.84
68-69	.04281	49,171	2,105	48,119	555,972	11.31
69-70	.04696	47,066	2,210	45,961	507,853	10.79
70-71	.05175	44,856	2,321	43,695	461,892	10.30
71-72	.05685	42,535	2,418	41,326	418,197	9.83
72-73	.06163	40,117	2,473	38,880	376,871	9.39
73-74	.06562	37,644	2,470	36,409	337,991	8.98
74-75	.06896	35,174	2,425	33,962	301,582	8.57
75-76	.07191	32,749	2,356	31,571	267,620	8.17
76-77	.07522	30,393	2,286	29,250	236,049	7.77
77-78	.07951	28,107	2,235	26,990	206,799	7.36
78-79	.08557	25,872	2,214	24,765	179,809	6.95
79-80	.09342	23,658	2,210	22,553	155,044	6.55
80-81	.10312	21,448	2,212	20,343	132,491	6.18
81-82	.11375	19,236	2,188	18,142	112,148	5.83
82-83	.12405	17,048	2,115	15,991	94,006	5.51
83-84	.13227	14,933	1,975	13,946	78,015	5.22
84-85	.13801	12,958	1,788	12,064	64,069	4.94
85-86	.14563	11,170	1,627	10,356	52,005	4.66
86-87	.15414	9,543	1,471	8,808	41,649	4.36
87-88	.16508	8,072	1,332	7,406	32,841	4.07
88-89	.18045	6,740	1,217	6,131	25,435	3.77
89-90	.19986	5,523	1,104	4,971	19,304	3.49
90-91	.22171	4,419	979	3,930	14,333	3.24
91-92	.24387	3,440	839	3,020	10,403	3.02
92-93	.26533	2,601	690	2,256	7,383	2.84
93-94	.28431	1,911	544	1,639	5,127	2.68
94-95	.30041	1,367	410	1,162	3,488	2.55
95-96	.31416	957	301	807	2,326	2.43
96-97	.32915	656	216	548	1,519	2.32
97-98	.34450	440	151	364	971	2.21
98-99	.36018	289	104	237	607	2.10
99-100	.37616	185	70	150	370	2.01
100-101	.39242	115	45	92	220	1.91
101-102	.40891	70	29	56	128	1.83
102-103	.42562	41	17	32	72	1.75
103-104	.44250	24	11	19	40	1.67
104-105	.45951	13	6	10	21	1.60
105-106	.47662	7	3	6	11	1.53
106-107	.49378	4	2	2	5	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MISSISSIPPI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04628	100,000	4,628	96,558	6,596,076	65.96
1-2	.00348	95,372	332	95,206	6,499,518	68.15
2-3	.00219	95,040	208	94,936	6,404,312	67.39
3-4	.00158	94,832	150	94,757	6,309,376	66.53
4-5	.00126	94,682	119	94,623	6,214,619	65.64
5-6	.00104	94,563	99	94,513	6,119,996	64.72
6-7	.00086	94,464	82	94,423	6,025,483	63.79
7-8	.00073	94,382	68	94,347	5,931,060	62.84
8-9	.00063	94,314	60	94,284	5,836,713	61.89
9-10	.00057	94,254	54	94,227	5,742,429	60.92
10-11	.00055	94,200	51	94,175	5,648,202	59.96
11-12	.00055	94,149	52	94,123	5,554,027	58.99
12-13	.00057	94,097	53	94,070	5,459,904	58.02
13-14	.00059	94,044	56	94,016	5,365,834	57.06
14-15	.00063	93,988	59	93,958	5,271,818	56.09
15-16	.00069	93,929	65	93,897	5,177,860	55.13
16-17	.00076	93,864	71	93,828	5,083,963	54.16
17-18	.00087	93,793	82	93,752	4,990,135	53.20
18-19	.00101	93,711	94	93,664	4,896,383	52.25
19-20	.00117	93,617	110	93,562	4,802,719	51.30
20-21	.00136	93,507	127	93,443	4,709,157	50.36
21-22	.00155	93,380	145	93,308	4,615,714	49.43
22-23	.00172	93,235	160	93,154	4,522,406	48.51
23-24	.00186	93,075	173	92,989	4,429,252	47.59
24-25	.00198	92,902	184	92,810	4,336,263	46.68
25-26	.00209	92,718	194	92,621	4,243,453	45.77
26-27	.00223	92,524	206	92,421	4,150,832	44.86
27-28	.00240	92,318	221	92,208	4,058,411	43.96
28-29	.00261	92,097	240	91,977	3,966,203	43.07
29-30	.00286	91,857	264	91,725	3,874,226	42.18
30-31	.00313	91,593	286	91,450	3,782,501	41.30
31-32	.00339	91,307	310	91,152	3,691,051	40.42
32-33	.00366	90,997	333	90,831	3,599,899	39.56
33-34	.00393	90,664	357	90,486	3,509,068	38.70
34-35	.00421	90,307	380	90,117	3,418,582	37.85
35-36	.00450	89,927	405	89,725	3,328,465	37.01
36-37	.00480	89,522	429	89,308	3,238,740	36.18
37-38	.00507	89,093	452	88,867	3,149,432	35.35
38-39	.00530	88,641	469	88,406	3,060,565	34.53
39-40	.00550	88,172	485	87,929	2,972,159	33.71
40-41	.00573	87,687	502	87,436	2,884,230	32.89
41-42	.00598	87,185	522	86,924	2,796,794	32.08
42-43	.00625	86,663	541	86,392	2,709,870	31.27
43-44	.00653	86,122	563	85,841	2,623,478	30.46
44-45	.00684	85,559	585	85,267	2,537,637	29.66
45-46	.00715	84,974	608	84,670	2,452,370	28.86
46-47	.00752	84,366	634	84,049	2,367,700	28.06
47-48	.00806	83,732	675	83,394	2,283,651	27.27
48-49	.00882	83,057	733	82,691	2,200,257	26.49
49-50	.00974	82,324	801	81,923	2,117,566	25.72
50-51	.01075	81,523	876	81,085	2,035,643	24.97
51-52	.01176	80,647	949	80,172	1,954,558	24.24
52-53	.01274	79,698	1,015	79,191	1,874,386	23.52
53-54	.01364	78,683	1,073	78,147	1,795,195	22.82
54-55	.01450	77,610	1,125	77,047	1,717,048	22.12

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MISSISSIPPI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01539	76,485	1,177	75,897	1,640,001	21.44
56-57	.01634	75,308	1,231	74,692	1,564,104	20.77
57-58	.01724	74,077	1,276	73,439	1,489,412	20.11
58-59	.01806	72,801	1,315	72,143	1,415,973	19.45
59-60	.01885	71,486	1,348	70,812	1,343,830	18.80
60-61	.01967	70,138	1,379	69,449	1,273,018	18.15
61-62	.02057	68,759	1,415	68,051	1,203,569	17.50
62-63	.02160	67,344	1,454	66,617	1,135,518	16.86
63-64	.02279	65,890	1,502	65,139	1,068,901	16.22
64-65	.02417	64,388	1,556	63,610	1,003,762	15.59
65-66	.02556	62,832	1,606	62,029	940,152	14.96
66-67	.02709	61,226	1,659	60,396	878,123	14.34
67-68	.02905	59,567	1,731	58,702	817,727	13.73
68-69	.03161	57,836	1,828	56,922	759,025	13.12
69-70	.03467	56,008	1,942	55,037	702,103	12.54
70-71	.03828	54,066	2,069	53,031	647,066	11.97
71-72	.04203	51,997	2,186	50,904	594,035	11.42
72-73	.04535	49,811	2,259	48,682	543,131	10.90
73-74	.04779	47,552	2,272	46,416	494,449	10.40
74-75	.04960	45,280	2,246	44,157	448,033	9.89
75-76	.05079	43,034	2,186	41,941	403,876	9.39
76-77	.05240	40,848	2,140	39,778	361,935	8.86
77-78	.05579	38,708	2,159	37,629	322,157	8.32
78-79	.06216	36,549	2,272	35,412	284,528	7.78
79-80	.07124	34,277	2,442	33,056	249,116	7.27
80-81	.08284	31,835	2,637	30,516	216,060	6.79
81-82	.09536	29,198	2,784	27,806	185,544	6.35
82-83	.10693	26,414	2,825	25,001	157,738	5.97
83-84	.11518	23,589	2,717	22,231	132,737	5.63
84-85	.11984	20,872	2,501	19,621	110,506	5.29
85-86	.12792	18,371	2,350	17,196	90,885	4.95
86-87	.13762	16,021	2,205	14,919	73,689	4.60
87-88	.15012	13,816	2,074	12,779	58,770	4.25
88-89	.16728	11,742	1,964	10,759	45,991	3.92
89-90	.18842	9,778	1,843	8,857	35,232	3.60
90-91	.21184	7,935	1,681	7,095	26,375	3.32
91-92	.23543	6,254	1,472	5,518	19,280	3.08
92-93	.25829	4,782	1,235	4,164	13,762	2.88
93-94	.27897	3,547	990	3,053	9,598	2.71
94-95	.29738	2,557	760	2,177	6,545	2.56
95-96	.31416	1,797	565	1,514	4,368	2.43
96-97	.32915	1,232	405	1,030	2,854	2.32
97-98	.34450	827	285	684	1,824	2.21
98-99	.36018	542	195	444	1,140	2.10
99-100	.37616	347	131	282	696	2.01
100-101	.39242	216	85	174	414	1.91
101-102	.40891	131	53	104	240	1.83
102-103	.42562	78	33	62	136	1.75
103-104	.44250	45	20	34	74	1.67
104-105	.45951	25	12	19	40	1.60
105-106	.47662	13	6	11	21	1.53
106-107	.49378	7	3	5	10	1.46
107-108	.51095	4	2	3	5	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29


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LIFE TABLES: 1959-61
VOLUME 2 - NO. 26

MISSOURI
STATE LIFE TABLES: 1959-61

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE
William H. Stewart, Surgeon General

Washington, D.C. June 1966

NATIONAL CENTER FOR HEALTH STATISTICS

DIVISION OF HEALTH RECORDS STATISTICS

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MISSOURI

STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table 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 1959-61 life tables for this State, the expectation of life at birth is 67.94 years for white males and 74.76 years for white females. This State ranks 20th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61

(States are ranked according to the expectation of life at birth for the total population)

Rank	Area	At Birth					Age 65				
		Total population	White		Nonwhite		Total population	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
1	Nebraska	71.95	69.08	75.68	[1]	[1]	15.13	13.68	16.69	[1]	[1]
2	Iowa	71.91	68.81	75.41	[1]	[1]	15.02	13.55	16.53	[1]	[1]
3	Kansas	71.90	68.97	75.66	[1]	[1]	15.28	13.85	16.79	[1]	[1]
4	Minnesota	71.84	68.86	75.30	[1]	[1]	14.94	13.57	16.43	[1]	[1]
5	North Dakota	71.72	69.16	75.33	[1]	[1]	15.00	13.85	16.43	[1]	[1]
6	Utah	71.61	68.79	75.04	[1]	[1]	15.03	13.67	16.44	[1]	[1]
7	Hawaii	71.55	69.95	72.37	70.69	74.81	14.97	12.00	14.95	14.73	16.92
8	Wisconsin	71.22	68.45	74.56	[1]	[1]	14.52	13.25	15.85	[1]	[1]
9	Idaho	71.13	68.15	75.01	[1]	[1]	15.03	13.67	16.69	[1]	[1]
10	Connecticut	71.02	68.42	74.39	[1]	[1]	14.21	12.79	15.59	[1]	[1]
11	Washington	70.95	67.92	74.90	[1]	[1]	14.74	13.24	16.38	[1]	[1]
12	South Dakota	70.94	68.35	75.56	[1]	[1]	15.01	13.74	16.64	[1]	[1]
13	Oklahoma	70.89	67.95	75.44	62.92	68.05	15.23	13.57	17.01	13.96	15.68
14	Oregon	70.85	67.62	74.89	[1]	[1]	14.88	13.36	16.57	[1]	[1]
15	California	70.82	67.73	74.62	66.60	71.42	14.90	13.19	16.52	13.91	16.29
16	Colorado	70.79	67.71	74.42	[1]	[1]	15.11	13.68	16.53	[1]	[1]
17	Massachusetts	70.61	67.55	73.91	[1]	[1]	14.14	12.59	15.48	[1]	[1]
18	Rhode Island	70.60	67.83	73.68	[1]	[1]	13.96	12.55	15.25	[1]	[1]
19	New Hampshire	70.41	67.05	74.04	[1]	[1]	14.11	12.50	15.67	[1]	[1]
20	Missouri	70.40	67.94	74.76	60.72	65.79	14.61	13.17	16.19	12.21	14.76
21	Indiana	70.37	67.68	74.19	62.16	66.87	14.29	12.93	15.79	12.21	14.63
22	Vermont	70.35	66.95	74.02	[1]	[1]	14.23	12.61	15.76	[1]	[1]
23	Ohio	70.18	67.74	73.92	62.39	67.12	14.18	12.83	15.57	12.41	14.86
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.93
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.17
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.31
27	Maine	70.02	66.86	73.53	[1]	[1]	14.14	12.62	15.65	[1]	[1]
28	Wyoming	69.90	66.62	74.47	[1]	[1]	14.68	13.37	16.37	[1]	[1]
	UNITED STATES	69.89	67.55	74.19	61.48	66.47	14.39	12.97	15.88	12.84	15.12
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.33
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.63
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.32
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.38
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.80
34	West Virginia	69.53	66.55	73.50	[1]	[1]	14.34	13.20	15.70	[1]	[1]
35	Montana	69.49	66.47	74.17	[1]	[1]	14.43	13.07	16.18	[1]	[1]
36	New Mexico	69.48	66.77	73.39	[1]	[1]	14.97	13.74	16.22	[1]	[1]
37	Pennsylvania	69.47	67.04	73.13	61.67	66.49	13.64	12.32	14.96	12.18	14.61
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.40
39	Delaware	69.38	67.68	74.05	[1]	[1]	13.85	12.58	15.44	[1]	[1]
40	Arizona	68.91	65.99	74.22	[1]	[1]	14.90	13.12	16.87	[1]	[1]
41	Virginia	68.80	67.20	74.37	60.17	65.14	14.13	12.90	15.85	11.96	14.22
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.85
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.74
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.99
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.94
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.84
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.96
48	Alaska	67.51	66.59	73.76	[1]	[1]	14.03	12.72	15.36	[1]	[1]
49	Nevada	67.42	64.55	72.68	[1]	[1]	13.78	12.11	16.19	[1]	[1]
50	District of Columbia	66.62	65.42	73.34	60.99	66.58	14.10	12.54	16.29	11.65	14.03
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.69

[1]Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Year of age (x to x + 1).—The year of age, shown in column 1, is the interval of one 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. For example, for white males in the year of age 21-22, the proportion dying is .00172—out of every 1,000 reaching their 21st birthday, 1.72 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

Column 3—Number surviving (l_x).—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,572 will complete the first year of life and enter the second, 95,811 will reach age 21, and 41,395 will live to age 75.

Column 4—Number dying (d_x).—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,428 die in the first year of life, 165 in the 22d year, and 2,806 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 each year, and that the proportion dying in each such group in each year of age 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 calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. 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 ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,729. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,729 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 (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,759,883 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,793,722.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,729 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,811 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,759,883) in column 6 is the total number of years lived after attaining age 21 by the 95,811 reaching that age. This number of years divided by the number of persons (4,759,883 divided by 95,811) gives 49.68 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MISSOURI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02464	100,000	2,464	97,908	7,039,544	70.40
1-2	.00163	97,536	159	97,457	6,941,636	71.17
2-3	.00105	97,377	103	97,325	6,844,179	70.29
3-4	.00074	97,274	72	97,238	6,746,854	69.36
4-5	.00062	97,202	61	97,172	6,649,616	68.41
5-6	.00056	97,141	54	97,114	6,552,444	67.45
6-7	.00051	97,087	49	97,063	6,455,330	66.49
7-8	.00046	97,038	45	97,015	6,358,267	65.52
8-9	.00042	96,993	41	96,973	6,261,252	64.55
9-10	.00038	96,952	37	96,934	6,164,279	63.58
10-11	.00036	96,915	35	96,897	6,067,345	62.60
11-12	.00035	96,880	34	96,863	5,970,448	61.63
12-13	.00039	96,846	37	96,828	5,873,585	60.65
13-14	.00048	96,809	47	96,786	5,776,757	59.67
14-15	.00061	96,762	58	96,733	5,679,971	58.70
15-16	.00075	96,704	73	96,667	5,583,238	57.74
16-17	.00089	96,631	87	96,587	5,486,571	56.78
17-18	.00101	96,544	97	96,496	5,389,984	55.83
18-19	.00108	96,447	104	96,395	5,293,488	54.88
19-20	.00113	96,343	109	96,288	5,197,093	53.94
20-21	.00117	96,234	113	96,177	5,100,805	53.00
21-22	.00122	96,121	118	96,062	5,004,628	52.07
22-23	.00125	96,003	120	95,943	4,908,566	51.13
23-24	.00126	95,883	121	95,823	4,812,623	50.19
24-25	.00126	95,762	120	95,702	4,716,800	49.26
25-26	.00125	95,642	120	95,582	4,621,098	48.32
26-27	.00125	95,522	119	95,462	4,525,516	47.38
27-28	.00126	95,403	120	95,343	4,430,054	46.44
28-29	.00131	95,283	125	95,220	4,334,711	45.49
29-30	.00137	95,158	130	95,093	4,239,491	44.55
30-31	.00145	95,028	139	94,959	4,144,398	43.61
31-32	.00154	94,889	146	94,816	4,049,439	42.68
32-33	.00163	94,743	154	94,666	3,954,623	41.74
33-34	.00171	94,589	162	94,508	3,859,957	40.81
34-35	.00180	94,427	170	94,342	3,765,449	39.88
35-36	.00191	94,257	180	94,167	3,671,107	38.95
36-37	.00203	94,077	191	93,981	3,576,940	38.02
37-38	.00219	93,886	205	93,784	3,482,959	37.10
38-39	.00238	93,681	224	93,569	3,389,175	36.18
39-40	.00261	93,457	243	93,335	3,295,606	35.26
40-41	.00287	93,214	268	93,080	3,202,271	34.35
41-42	.00315	92,946	293	92,800	3,109,191	33.45
42-43	.00345	92,653	320	92,493	3,016,391	32.56
43-44	.00377	92,333	348	92,159	2,923,898	31.67
44-45	.00410	91,985	377	91,796	2,831,739	30.78
45-46	.00446	91,608	409	91,403	2,739,943	29.91
46-47	.00486	91,199	443	90,978	2,648,540	29.04
47-48	.00534	90,756	484	90,514	2,557,562	28.18
48-49	.00593	90,272	535	90,004	2,467,048	27.33
49-50	.00660	89,737	593	89,441	2,377,044	26.49
50-51	.00736	89,144	656	88,815	2,287,603	25.66
51-52	.00814	88,488	720	88,128	2,198,788	24.85
52-53	.00889	87,768	780	87,378	2,110,660	24.05
53-54	.00956	86,988	832	86,571	2,023,282	23.26
54-55	.01021	86,156	880	85,716	1,936,711	22.48

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MISSOURI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01087	85,276	928	84,812	1,850,995	21.71
56-57	.01164	84,348	981	83,858	1,766,183	20.94
57-58	.01259	83,367	1,050	82,842	1,682,325	20.18
58-59	.01379	82,317	1,136	81,749	1,599,483	19.43
59-60	.01521	81,181	1,234	80,564	1,517,734	18.70
60-61	.01676	79,947	1,340	79,277	1,437,170	17.98
61-62	.01836	78,607	1,443	77,885	1,357,893	17.27
62-63	.02002	77,164	1,545	76,392	1,280,008	16.59
63-64	.02172	75,619	1,642	74,798	1,203,616	15.92
64-65	.02347	73,977	1,736	73,109	1,128,818	15.26
65-66	.02535	72,241	1,832	71,324	1,055,709	14.61
66-67	.02739	70,409	1,928	69,445	984,385	13.98
67-68	.02954	68,481	2,024	67,469	914,940	13.36
68-69	.03183	66,457	2,115	65,400	847,471	12.75
69-70	.03428	64,342	2,205	63,240	782,071	12.15
70-71	.03687	62,137	2,291	60,991	718,831	11.57
71-72	.03970	59,846	2,376	58,658	657,840	10.99
72-73	.04294	57,470	2,468	56,236	599,182	10.43
73-74	.04671	55,002	2,569	53,718	542,946	9.87
74-75	.05102	52,433	2,675	51,096	489,228	9.33
75-76	.05567	49,758	2,770	48,374	438,132	8.81
76-77	.06071	46,988	2,852	45,562	389,758	8.29
77-78	.06651	44,136	2,936	42,667	344,196	7.80
78-79	.07328	41,200	3,019	39,691	301,529	7.32
79-80	.08105	38,181	3,094	36,634	261,838	6.86
80-81	.09022	35,087	3,166	33,504	225,204	6.42
81-82	.10047	31,921	3,207	30,318	191,700	6.01
82-83	.11090	28,714	3,184	27,122	161,382	5.62
83-84	.12062	25,530	3,080	23,990	134,260	5.26
84-85	.12965	22,450	2,910	20,995	110,270	4.91
85-86	.14329	19,540	2,800	18,140	89,275	4.57
86-87	.15823	16,740	2,649	15,416	71,135	4.25
87-88	.17411	14,091	2,453	12,864	55,719	3.95
88-89	.19120	11,638	2,225	10,525	42,855	3.68
89-90	.20938	9,413	1,971	8,427	32,330	3.43
90-91	.22817	7,442	1,698	6,593	23,903	3.21
91-92	.24710	5,744	1,420	5,034	17,310	3.01
92-93	.26584	4,324	1,149	3,750	12,276	2.84
93-94	.28375	3,175	901	2,724	8,526	2.69
94-95	.30010	2,274	682	1,933	5,802	2.55
95-96	.31416	1,592	500	1,341	3,869	2.43
96-97	.32915	1,092	360	912	2,528	2.32
97-98	.34450	732	252	606	1,616	2.21
98-99	.36018	480	173	394	1,010	2.10
99-100	.37616	307	115	249	616	2.01
100-101	.39242	192	76	154	367	1.91
101-102	.40891	116	47	93	213	1.83
102-103	.42562	69	29	54	120	1.75
103-104	.44250	40	18	31	66	1.67
104-105	.45951	22	10	17	35	1.60
105-106	.47662	12	6	9	18	1.53
106-107	.49378	6	3	5	9	1.46
107-108	.51095	3	1	2	4	1.40
108-109	.52810	2	1	1	2	1.35
109-110	.54519	1	1	1	1	1.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MISSOURI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.02428	100,000	2,428	97,906	6,793,722	67.94
1-2	.00172	97,572	168	97,488	6,695,816	68.62
2-3	.00111	97,404	108	97,349	6,598,328	67.74
3-4	.00074	97,296	72	97,260	6,500,979	66.82
4-5	.00069	97,224	67	97,191	6,403,719	65.87
5-6	.00062	97,157	60	97,127	6,306,528	64.91
6-7	.00057	97,097	55	97,070	6,209,401	63.95
7-8	.00053	97,042	52	97,015	6,112,331	62.99
8-9	.00048	96,990	47	96,967	6,015,316	62.02
9-10	.00043	96,943	42	96,922	5,918,349	61.05
10-11	.00039	96,901	38	96,882	5,821,427	60.08
11-12	.00038	96,863	37	96,845	5,724,545	59.10
12-13	.00045	96,826	43	96,804	5,627,700	58.12
13-14	.00060	96,783	58	96,755	5,530,896	57.15
14-15	.00081	96,725	79	96,686	5,434,141	56.18
15-16	.00106	96,646	102	96,595	5,337,455	55.23
16-17	.00128	96,544	124	96,482	5,240,860	54.28
17-18	.00146	96,420	141	96,350	5,144,378	53.35
18-19	.00157	96,279	151	96,204	5,048,028	52.43
19-20	.00163	96,128	156	96,050	4,951,824	51.51
20-21	.00167	95,972	161	95,891	4,855,774	50.60
21-22	.00172	95,811	165	95,729	4,759,883	49.68
22-23	.00174	95,646	167	95,563	4,664,154	48.76
23-24	.00172	95,479	164	95,397	4,568,591	47.85
24-25	.00168	95,315	161	95,235	4,473,194	46.93
25-26	.00163	95,154	154	95,077	4,377,959	46.01
26-27	.00158	95,000	150	94,925	4,282,882	45.08
27-28	.00155	94,850	147	94,776	4,187,957	44.15
28-29	.00156	94,703	147	94,629	4,093,181	43.22
29-30	.00159	94,556	151	94,481	3,998,552	42.29
30-31	.00164	94,405	155	94,328	3,904,071	41.35
31-32	.00170	94,250	161	94,170	3,809,743	40.42
32-33	.00177	94,089	166	94,006	3,715,573	39.49
33-34	.00183	93,923	172	93,837	3,621,567	38.56
34-35	.00190	93,751	178	93,662	3,527,730	37.63
35-36	.00199	93,573	187	93,479	3,434,068	36.70
36-37	.00212	93,386	197	93,288	3,340,589	35.77
37-38	.00229	93,189	214	93,082	3,247,301	34.85
38-39	.00253	92,975	235	92,857	3,154,219	33.93
39-40	.00282	92,740	261	92,610	3,061,362	33.01
40-41	.00316	92,479	292	92,334	2,968,752	32.10
41-42	.00353	92,187	325	92,024	2,876,418	31.20
42-43	.00392	91,862	360	91,682	2,784,394	30.31
43-44	.00431	91,502	395	91,305	2,692,712	29.43
44-45	.00473	91,107	431	90,892	2,601,407	28.55
45-46	.00518	90,676	469	90,441	2,510,515	27.69
46-47	.00569	90,207	513	89,951	2,420,074	26.83
47-48	.00632	89,694	567	89,411	2,330,123	25.98
48-49	.00711	89,127	633	88,810	2,240,712	25.14
49-50	.00802	88,494	710	88,139	2,151,902	24.32
50-51	.00904	87,784	794	87,386	2,063,763	23.51
51-52	.01010	86,990	879	86,550	1,976,377	22.72
52-53	.01114	86,111	959	85,632	1,889,827	21.95
53-54	.01210	85,152	1,031	84,636	1,804,195	21.19
54-55	.01305	84,121	1,097	83,573	1,719,559	20.44

TABLE 2. LIFE TABLE FOR WHITE MALES: MISSOURI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01400	83,024	1,163	82,442	1,635,986	19.71
56-57	.01509	81,861	1,235	81,244	1,553,544	18.98
57-58	.01642	80,626	1,324	79,964	1,472,300	18.26
58-59	.01810	79,302	1,435	78,584	1,392,336	17.56
59-60	.02007	77,867	1,563	77,086	1,313,752	16.87
60-61	.02221	76,304	1,694	75,457	1,236,666	16.21
61-62	.02440	74,610	1,821	73,699	1,161,209	15.56
62-63	.02663	72,789	1,938	71,819	1,087,510	14.94
63-64	.02883	70,851	2,043	69,830	1,015,691	14.34
64-65	.03103	68,808	2,135	67,740	945,861	13.75
65-66	.03336	66,673	2,225	65,561	878,121	13.17
66-67	.03587	64,448	2,311	63,292	812,560	12.61
67-68	.03847	62,137	2,391	60,942	749,268	12.06
68-69	.04119	59,746	2,461	58,516	688,326	11.52
69-70	.04404	57,285	2,523	56,023	629,810	10.99
70-71	.04705	54,762	2,576	53,474	573,787	10.48
71-72	.05030	52,186	2,625	50,874	520,313	9.97
72-73	.05393	49,561	2,673	48,224	469,439	9.47
73-74	.05806	46,888	2,722	45,528	421,215	8.98
74-75	.06274	44,166	2,771	42,780	375,687	8.51
75-76	.06780	41,395	2,806	39,992	332,907	8.04
76-77	.07329	38,589	2,829	37,174	292,915	7.59
77-78	.07956	35,760	2,845	34,338	255,741	7.15
78-79	.08685	32,915	2,859	31,486	221,403	6.73
79-80	.09523	30,056	2,862	28,625	189,917	6.32
80-81	.10527	27,194	2,863	25,763	161,292	5.93
81-82	.11667	24,331	2,838	22,912	135,529	5.57
82-83	.12821	21,493	2,756	20,114	112,617	5.24
83-84	.13863	18,737	2,598	17,438	92,503	4.94
84-85	.14768	16,139	2,383	14,948	75,065	4.65
85-86	.15882	13,756	2,185	12,664	60,117	4.37
86-87	.17081	11,571	1,976	10,582	47,453	4.10
87-88	.18397	9,595	1,765	8,713	36,871	3.84
88-89	.19930	7,830	1,561	7,049	28,158	3.60
89-90	.21667	6,269	1,358	5,590	21,109	3.37
90-91	.23483	4,911	1,153	4,334	15,519	3.16
91-92	.25271	3,758	950	3,283	11,185	2.98
92-93	.27038	2,808	759	2,428	7,902	2.81
93-94	.28708	2,049	588	1,755	5,474	2.67
94-95	.30195	1,461	441	1,240	3,719	2.55
95-96	.31416	1,020	321	860	2,479	2.43
96-97	.32915	699	230	584	1,619	2.32
97-98	.34450	469	162	388	1,035	2.21
98-99	.36018	307	110	252	647	2.10
99-100	.37616	197	74	160	395	2.01
100-101	.39242	123	48	99	235	1.91
101-102	.40891	75	31	59	136	1.83
102-103	.42562	44	19	35	77	1.75
103-104	.44250	25	11	19	42	1.67
104-105	.45951	14	6	11	23	1.60
105-106	.47662	8	4	6	12	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MISSOURI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.01882	100,000	1,882	98,388	7,475,580	74.76
1-2	.00133	98,118	130	98,053	7,377,192	75.19
2-3	.00076	97,988	75	97,951	7,279,139	74.29
3-4	.00052	97,913	51	97,887	7,181,188	73.34
4-5	.00041	97,862	40	97,843	7,083,301	72.38
5-6	.00039	97,822	38	97,803	6,985,458	71.41
6-7	.00038	97,784	37	97,765	6,887,655	70.44
7-8	.00037	97,747	36	97,729	6,789,890	69.46
8-9	.00035	97,711	35	97,693	6,692,161	68.49
9-10	.00033	97,676	32	97,661	6,594,468	67.51
10-11	.00031	97,644	30	97,629	6,496,807	66.54
11-12	.00030	97,614	29	97,599	6,399,178	65.56
12-13	.00030	97,585	29	97,571	6,301,579	64.58
13-14	.00033	97,556	33	97,539	6,204,008	63.59
14-15	.00038	97,523	38	97,504	6,106,469	62.62
15-16	.00044	97,485	42	97,464	6,008,965	61.64
16-17	.00049	97,443	49	97,418	5,911,501	60.67
17-18	.00054	97,394	52	97,369	5,814,083	59.70
18-19	.00057	97,342	56	97,313	5,716,714	58.73
19-20	.00060	97,286	58	97,257	5,619,401	57.76
20-21	.00062	97,228	61	97,198	5,522,144	56.80
21-22	.00065	97,167	63	97,135	5,424,946	55.83
22-23	.00067	97,104	66	97,072	5,327,811	54.87
23-24	.00068	97,038	65	97,005	5,230,739	53.90
24-25	.00067	96,973	65	96,941	5,133,734	52.94
25-26	.00066	96,908	64	96,875	5,036,793	51.98
26-27	.00066	96,844	64	96,812	4,939,918	51.01
27-28	.00069	96,780	67	96,747	4,843,106	50.04
28-29	.00075	96,713	72	96,677	4,746,359	49.08
29-30	.00083	96,641	80	96,601	4,649,682	48.11
30-31	.00094	96,561	91	96,516	4,553,081	47.15
31-32	.00104	96,470	100	96,420	4,456,565	46.20
32-33	.00112	96,370	108	96,317	4,360,145	45.24
33-34	.00118	96,262	113	96,206	4,263,828	44.29
34-35	.00122	96,149	117	96,090	4,167,622	43.35
35-36	.00126	96,032	121	95,972	4,071,532	42.40
36-37	.00132	95,911	127	95,847	3,975,560	41.45
37-38	.00141	95,784	135	95,717	3,879,713	40.50
38-39	.00154	95,649	148	95,575	3,783,996	39.56
39-40	.00171	95,501	162	95,420	3,688,421	38.62
40-41	.00189	95,339	180	95,249	3,593,001	37.69
41-42	.00208	95,159	198	95,059	3,497,752	36.76
42-43	.00227	94,961	216	94,853	3,402,693	35.83
43-44	.00246	94,745	233	94,629	3,307,840	34.91
44-45	.00266	94,512	252	94,386	3,213,211	34.00
45-46	.00287	94,260	270	94,125	3,118,825	33.09
46-47	.00310	93,990	291	93,845	3,024,700	32.18
47-48	.00336	93,699	315	93,541	2,930,855	31.28
48-49	.00367	93,384	343	93,213	2,837,314	30.38
49-50	.00402	93,041	373	92,855	2,744,101	29.49
50-51	.00442	92,668	410	92,462	2,651,246	28.61
51-52	.00483	92,258	446	92,036	2,558,784	27.74
52-53	.00521	91,812	478	91,573	2,466,748	26.87
53-54	.00552	91,334	505	91,081	2,375,175	26.01
54-55	.00581	90,829	527	90,566	2,284,094	25.15

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MISSOURI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00611	90,302	552	90,026	2,193,528	24.29
56-57	.00650	89,750	584	89,458	2,103,502	23.44
57-58	.00705	89,166	628	88,852	2,014,044	22.59
58-59	.00781	88,538	692	88,192	1,925,192	21.74
59-60	.00875	87,846	768	87,462	1,837,000	20.91
60-61	.00981	87,078	854	86,652	1,749,538	20.09
61-62	.01093	86,224	942	85,753	1,662,886	19.29
62-63	.01212	85,282	1,034	84,764	1,577,133	18.49
63-64	.01336	84,248	1,126	83,685	1,492,369	17.71
64-65	.01467	83,122	1,219	82,513	1,408,684	16.95
65-66	.01611	81,903	1,319	81,244	1,326,171	16.19
66-67	.01772	80,584	1,428	79,870	1,244,927	15.45
67-68	.01952	79,156	1,545	78,384	1,165,057	14.72
68-69	.02155	77,611	1,672	76,775	1,086,673	14.00
69-70	.02383	75,939	1,809	75,034	1,009,898	13.30
70-71	.02627	74,130	1,948	73,156	934,864	12.61
71-72	.02896	72,182	2,090	71,137	861,708	11.94
72-73	.03214	70,092	2,253	68,965	790,571	11.28
73-74	.03594	67,839	2,438	66,620	721,606	10.64
74-75	.04034	65,401	2,638	64,082	654,986	10.01
75-76	.04510	62,763	2,831	61,348	590,904	9.41
76-77	.05024	59,932	3,011	58,426	529,556	8.84
77-78	.05610	56,921	3,193	55,325	471,130	8.28
78-79	.06288	53,728	3,378	52,039	415,805	7.74
79-80	.07058	50,350	3,554	48,573	363,766	7.22
80-81	.07950	46,796	3,720	44,936	315,193	6.74
81-82	.08938	43,076	3,850	41,150	270,257	6.27
82-83	.09957	39,226	3,906	37,273	229,107	5.84
83-84	.10950	35,320	3,867	33,387	191,834	5.43
84-85	.11928	31,453	3,752	29,576	158,447	5.04
85-86	.13525	27,701	3,747	25,828	128,871	4.65
86-87	.15263	23,954	3,656	22,126	103,043	4.30
87-88	.17061	20,298	3,463	18,567	80,917	3.99
88-89	.18895	16,835	3,181	15,245	62,350	3.70
89-90	.20760	13,654	2,835	12,236	47,105	3.45
90-91	.22664	10,819	2,452	9,594	34,869	3.22
91-92	.24594	8,367	2,058	7,338	25,275	3.02
92-93	.26500	6,309	1,672	5,473	17,937	2.84
93-94	.28324	4,637	1,313	3,981	12,464	2.69
94-95	.29991	3,324	997	2,826	8,483	2.55
95-96	.31416	2,327	731	1,961	5,657	2.43
96-97	.32915	1,596	525	1,334	3,696	2.32
97-98	.34450	1,071	369	886	2,362	2.21
98-99	.36018	702	253	575	1,476	2.10
99-100	.37616	449	169	365	901	2.01
100-101	.39242	280	110	225	536	1.91
101-102	.40891	170	69	135	311	1.83
102-103	.42562	101	43	80	176	1.75
103-104	.44250	58	26	45	96	1.67
104-105	.45951	32	15	24	51	1.60
105-106	.47662	17	8	14	27	1.53
106-107	.49378	9	4	7	13	1.46
107-108	.51095	5	3	3	6	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MISSOURI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04652	100,000	4,652	96,214	6,072,388	60.72
1-2	.00252	95,348	240	95,228	5,976,174	62.68
2-3	.00193	95,108	184	95,016	5,880,946	61.83
3-4	.00155	94,924	147	94,851	5,785,930	60.95
4-5	.00118	94,777	112	94,720	5,691,079	60.05
5-6	.00091	94,665	86	94,622	5,596,359	59.12
6-7	.00070	94,579	66	94,546	5,501,737	58.17
7-8	.00056	94,513	53	94,486	5,407,191	57.21
8-9	.00048	94,460	45	94,438	5,312,705	56.24
9-10	.00046	94,415	44	94,393	5,218,267	55.27
10-11	.00049	94,371	46	94,348	5,123,874	54.29
11-12	.00056	94,325	52	94,299	5,029,526	53.32
12-13	.00065	94,273	61	94,243	4,935,227	52.35
13-14	.00076	94,212	72	94,176	4,840,984	51.38
14-15	.00089	94,140	84	94,098	4,746,808	50.42
15-16	.00105	94,056	99	94,007	4,652,710	49.47
16-17	.00123	93,957	115	93,899	4,558,703	48.52
17-18	.00142	93,842	133	93,776	4,464,804	47.58
18-19	.00162	93,709	152	93,632	4,371,028	46.64
19-20	.00183	93,557	171	93,471	4,277,396	45.72
20-21	.00203	93,386	190	93,291	4,183,925	44.80
21-22	.00225	93,196	209	93,092	4,090,634	43.89
22-23	.00249	92,987	232	92,871	3,997,542	42.99
23-24	.00277	92,755	257	92,626	3,904,671	42.10
24-25	.00306	92,498	283	92,357	3,812,045	41.21
25-26	.00341	92,215	314	92,058	3,719,688	40.34
26-27	.00373	91,901	343	91,730	3,627,630	39.47
27-28	.00393	91,558	360	91,378	3,535,900	38.62
28-29	.00396	91,198	361	91,017	3,444,522	37.77
29-30	.00388	90,837	352	90,661	3,353,505	36.92
30-31	.00374	90,485	338	90,316	3,262,844	36.06
31-32	.00367	90,147	332	89,981	3,172,528	35.19
32-33	.00382	89,815	342	89,644	3,082,547	34.32
33-34	.00424	89,473	380	89,283	2,992,903	33.45
34-35	.00488	89,093	435	88,876	2,903,620	32.59
35-36	.00562	88,658	498	88,409	2,814,744	31.75
36-37	.00632	88,160	557	87,882	2,726,335	30.92
37-38	.00694	87,603	607	87,300	2,638,453	30.12
38-39	.00741	86,996	645	86,673	2,551,153	29.33
39-40	.00780	86,351	673	86,014	2,464,480	28.54
40-41	.00821	85,678	704	85,326	2,378,466	27.76
41-42	.00871	84,974	740	84,604	2,293,140	26.99
42-43	.00922	84,234	776	83,847	2,208,536	26.22
43-44	.00975	83,458	814	83,051	2,124,689	25.46
44-45	.01033	82,644	854	82,217	2,041,638	24.70
45-46	.01089	81,790	890	81,345	1,959,421	23.96
46-47	.01154	80,900	934	80,433	1,878,076	23.21
47-48	.01251	79,966	1,000	79,466	1,797,643	22.48
48-49	.01390	78,966	1,097	78,418	1,718,177	21.76
49-50	.01562	77,869	1,216	77,261	1,639,759	21.06
50-51	.01756	76,653	1,346	75,979	1,562,498	20.38
51-52	.01948	75,307	1,468	74,573	1,486,519	19.74
52-53	.02120	73,839	1,565	73,057	1,411,946	19.12
53-54	.02254	72,274	1,629	71,460	1,338,889	18.53
54-55	.02361	70,645	1,668	69,811	1,267,429	17.94

TABLE 4. LIFE TABLE FOR NONWHITE MALES: MISSOURI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.02464	68,977	1,699	68,127	1,197,618	17.36
56-57	.02584	67,278	1,739	66,409	1,129,491	16.79
57-58	.02727	65,539	1,787	64,645	1,063,082	16.22
58-59	.02905	63,752	1,853	62,826	998,437	15.66
59-60	.03115	61,899	1,928	60,935	935,611	15.12
60-61	.03329	59,971	1,996	58,973	874,676	14.58
61-62	.03550	57,975	2,058	56,946	815,703	14.07
62-63	.03816	55,917	2,134	54,850	758,757	13.57
63-64	.04140	53,783	2,227	52,670	703,907	13.09
64-65	.04514	51,556	2,327	50,392	651,237	12.63
65-66	.04941	49,229	2,432	48,013	600,845	12.21
66-67	.05377	46,797	2,517	45,538	552,832	11.81
67-68	.05754	44,280	2,547	43,007	507,294	11.46
68-69	.06012	41,733	2,510	40,478	464,287	11.13
69-70	.06164	39,223	2,417	38,014	423,809	10.81
70-71	.06270	36,806	2,308	35,652	385,795	10.48
71-72	.06385	34,498	2,203	33,397	350,143	10.15
72-73	.06499	32,295	2,099	31,245	316,746	9.81
73-74	.06637	30,196	2,004	29,195	285,501	9.45
74-75	.06805	28,192	1,918	27,233	256,306	9.09
75-76	.06939	26,274	1,823	25,362	229,073	8.72
76-77	.07059	24,451	1,726	23,588	203,711	8.33
77-78	.07285	22,725	1,656	21,897	180,123	7.93
78-79	.07696	21,069	1,621	20,259	158,226	7.51
79-80	.08290	19,448	1,612	18,641	137,967	7.09
80-81	.09035	17,836	1,612	17,030	119,326	6.69
81-82	.09851	16,224	1,598	15,426	102,296	6.31
82-83	.10686	14,626	1,563	13,844	86,870	5.94
83-84	.11447	13,063	1,495	12,316	73,026	5.59
84-85	.12122	11,568	1,402	10,867	60,710	5.25
85-86	.13410	10,166	1,364	9,484	49,843	4.90
86-87	.14857	8,802	1,307	8,148	40,359	4.59
87-88	.16257	7,495	1,219	6,886	32,211	4.30
88-89	.17527	6,276	1,100	5,726	25,325	4.04
89-90	.18715	5,176	969	4,692	19,599	3.79
90-91	.19801	4,207	833	3,791	14,907	3.54
91-92	.21096	3,374	712	3,018	11,116	3.29
92-93	.23002	2,662	612	2,356	8,098	3.04
93-94	.25621	2,050	525	1,788	5,742	2.80
94-95	.28583	1,525	436	1,307	3,954	2.59
95-96	.31416	1,089	342	918	2,647	2.43
96-97	.32915	747	246	623	1,729	2.32
97-98	.34450	501	173	415	1,106	2.21
98-99	.36018	328	118	269	691	2.10
99-100	.37616	210	79	171	422	2.01
100-101	.39242	131	51	105	251	1.91
101-102	.40891	80	33	64	146	1.83
102-103	.42562	47	20	37	82	1.75
103-104	.44250	27	12	21	45	1.67
104-105	.45951	15	7	12	24	1.60
105-106	.47662	8	4	6	12	1.53
106-107	.49378	4	2	3	6	1.46
107-108	.51095	2	1	2	3	1.40
108-109	.52810	1	1	0	1	1.35
109-110	.54519	0	0	1	1	1.29

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MISSOURI, 1959-61

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	0.04044	100,000	4,044	96,699	6,578,687	65.79
1-2	.00209	95,956	200	95,856	6,481,988	67.55
2-3	.00180	95,756	172	95,670	6,386,132	66.69
3-4	.00145	95,584	138	95,514	6,290,462	65.81
4-5	.00116	95,446	111	95,391	6,194,948	64.91
5-6	.00088	95,335	84	95,292	6,099,557	63.98
6-7	.00067	95,251	64	95,220	6,004,265	63.04
7-8	.00051	95,187	48	95,163	5,909,045	62.08
8-9	.00041	95,139	39	95,119	5,813,882	61.11
9-10	.00037	95,100	35	95,082	5,718,763	60.13
10-11	.00037	95,065	35	95,048	5,623,681	59.16
11-12	.00039	95,030	37	95,011	5,528,633	58.18
12-13	.00043	94,993	41	94,973	5,433,622	57.20
13-14	.00046	94,952	43	94,930	5,338,649	56.22
14-15	.00049	94,909	47	94,885	5,243,719	55.25
15-16	.00054	94,862	51	94,837	5,148,834	54.28
16-17	.00061	94,811	58	94,781	5,053,997	53.31
17-18	.00069	94,753	66	94,720	4,959,216	52.34
18-19	.00077	94,687	73	94,651	4,864,496	51.37
19-20	.00086	94,614	81	94,574	4,769,845	50.41
20-21	.00096	94,533	91	94,488	4,675,271	49.46
21-22	.00107	94,442	101	94,391	4,580,783	48.50
22-23	.00117	94,341	111	94,286	4,486,392	47.56
23-24	.00125	94,230	118	94,172	4,392,106	46.61
24-25	.00132	94,112	124	94,050	4,297,934	45.67
25-26	.00139	93,988	130	93,923	4,203,884	44.73
26-27	.00148	93,858	139	93,789	4,109,961	43.79
27-28	.00163	93,719	152	93,643	4,016,172	42.85
28-29	.00185	93,567	173	93,480	3,922,529	41.92
29-30	.00213	93,394	199	93,294	3,829,049	41.00
30-31	.00243	93,195	227	93,082	3,735,755	40.09
31-32	.00274	92,968	255	92,841	3,642,673	39.18
32-33	.00305	92,713	282	92,572	3,549,832	38.29
33-34	.00335	92,431	310	92,276	3,457,260	37.40
34-35	.00364	92,121	335	91,953	3,364,984	36.53
35-36	.00396	91,786	364	91,604	3,273,031	35.66
36-37	.00431	91,422	394	91,225	3,181,427	34.80
37-38	.00464	91,028	422	90,817	3,090,202	33.95
38-39	.00495	90,606	449	90,381	2,999,385	33.10
39-40	.00525	90,157	473	89,921	2,909,004	32.27
40-41	.00558	89,684	500	89,434	2,819,083	31.43
41-42	.00595	89,184	531	88,918	2,729,649	30.61
42-43	.00640	88,653	568	88,369	2,640,731	29.79
43-44	.00695	88,085	612	87,779	2,552,362	28.98
44-45	.00760	87,473	665	87,141	2,464,583	28.18
45-46	.00829	86,808	720	86,448	2,377,442	27.39
46-47	.00904	86,088	778	85,699	2,290,994	26.61
47-48	.00988	85,310	842	84,889	2,205,295	25.85
48-49	.01084	84,468	916	84,010	2,120,406	25.10
49-50	.01190	83,552	994	83,055	2,036,396	24.37
50-51	.01300	82,558	1,074	82,021	1,953,341	23.66
51-52	.01414	81,484	1,152	80,908	1,871,320	22.97
52-53	.01540	80,332	1,236	79,714	1,790,412	22.29
53-54	.01679	79,096	1,328	78,432	1,710,698	21.63
54-55	.01828	77,768	1,421	77,057	1,632,266	20.99

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: MISSOURI, 1959-61—Continued

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated	Proportion of persons alive at beginning of year of age dying during year	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	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + 1	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01990	76,347	1,520	75,587	1,555,209	20.37
56-57	.02151	74,827	1,609	74,023	1,479,622	19.77
57-58	.02290	73,218	1,677	72,379	1,405,599	19.20
58-59	.02392	71,541	1,711	70,686	1,333,220	18.64
59-60	.02466	69,830	1,722	68,969	1,262,534	18.08
60-61	.02529	68,108	1,723	67,246	1,193,565	17.52
61-62	.02604	66,385	1,728	65,521	1,126,319	16.97
62-63	.02702	64,657	1,748	63,783	1,060,798	16.41
63-64	.02840	62,909	1,786	62,016	997,015	15.85
64-65	.03012	61,123	1,841	60,202	934,999	15.30
65-66	.03198	59,282	1,896	58,334	874,797	14.76
66-67	.03385	57,386	1,943	56,414	816,463	14.23
67-68	.03582	55,443	1,986	54,451	760,049	13.71
68-69	.03787	53,457	2,024	52,445	705,598	13.20
69-70	.04000	51,433	2,058	50,404	653,153	12.70
70-71	.04231	49,375	2,089	48,330	602,749	12.21
71-72	.04478	47,286	2,117	46,228	554,419	11.72
72-73	.04724	45,169	2,134	44,102	508,191	11.25
73-74	.04960	43,035	2,135	41,968	464,089	10.78
74-75	.05193	40,900	2,124	39,838	422,121	10.32
75-76	.05417	38,776	2,100	37,726	382,283	9.86
76-77	.05660	36,676	2,076	35,638	344,557	9.39
77-78	.05966	34,600	2,064	33,567	308,919	8.93
78-79	.06371	32,536	2,073	31,500	275,352	8.46
79-80	.06867	30,463	2,092	29,417	243,852	8.00
80-81	.07495	28,371	2,126	27,307	214,435	7.56
81-82	.08170	26,245	2,145	25,173	187,128	7.13
82-83	.08728	24,100	2,103	23,049	161,955	6.72
83-84	.09019	21,997	1,984	21,005	138,906	6.31
84-85	.09058	20,013	1,813	19,106	117,901	5.89
85-86	.09673	18,200	1,760	17,320	98,795	5.43
86-87	.10524	16,440	1,730	15,575	81,475	4.96
87-88	.12029	14,710	1,770	13,825	65,900	4.48
88-89	.14402	12,940	1,863	12,009	52,075	4.02
89-90	.17384	11,077	1,926	10,113	40,066	3.62
90-91	.20768	9,151	1,900	8,201	29,953	3.27
91-92	.24113	7,251	1,749	6,377	21,752	3.00
92-93	.27059	5,502	1,489	4,757	15,375	2.79
93-94	.29251	4,013	1,174	3,427	10,618	2.65
94-95	.30652	2,839	870	2,404	7,191	2.53
95-96	.31416	1,969	619	1,660	4,787	2.43
96-97	.32915	1,350	444	1,128	3,127	2.32
97-98	.34450	906	312	750	1,999	2.21
98-99	.36018	594	214	487	1,249	2.10
99-100	.37616	380	143	308	762	2.01
100-101	.39242	237	93	191	454	1.91
101-102	.40891	144	59	114	263	1.83
102-103	.42562	85	36	67	149	1.75
103-104	.44250	49	22	38	82	1.67
104-105	.45951	27	12	21	44	1.60
105-106	.47662	15	7	12	23	1.53
106-107	.49378	8	4	6	11	1.46
107-108	.51095	4	2	2	5	1.40
108-109	.52810	2	1	2	3	1.35
109-110	.54519	1	1	0	1	1.29


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