DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NOS. 27-51

STATE LIFE TABLES: 1959-61

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

NATIONAL CENTER FOR HEALTH STATISTICS

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NOS. 27 - 51

For sale by the Superintendent of Documents, Government Printing Office
Washington, D.C., 20402 - Price cents

CONTENTS

	Page
Montana	375
Nebraska	387
Nevada	399
New Hampshire	411
New Jersey	423
New Mexico	439
New York	451
North Carolina	467
North Dakota	483
Ohio	495
Oklahoma	511
Oregon	527
Pennsylvania	539
Rhode Island	555
South Carolina	567
South Dakota	583
Tennessee	595
Texas	611
Utah	627
Vermont	639
Virginia	651
Washington	667
West Virginia	679
Wisconsin	691
Wyoming	703

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 27

MONTANA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 27

MONTANA

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 66.47 years for white males and 74.17 years for white females. This State ranks 35th 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
1	Total population	378
2	White males	380
3	White females	382
	Explanation of the columns of the life table	377

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.

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 .00299—out of every 1,000 reaching their 21st birthday, 2.99 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, 97,241 will complete the first year of life and enter the second, 94,985 will reach age 21, and 39,438 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, 2,759 die in the first year of life, 285 in the 22d year, and 2,729 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 94,842. 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 94,842 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 4,622,350 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 6,646,963.

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 94,842 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 94,985 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,622,350) in column 6 is the total number of years lived after attaining age 21 by the 94,985 reaching that age. This number of years divided by the number of persons (4,622,350 divided by 94,985) 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: MONTANA, 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	0.02504	100,000	2,504	97,924	6,949,253	69.49
1-2	.00199	97,496	194	97,399	6,851,329	70.27
2-3	.00122	97,302	118	97,243	6,753,930	69.41
3-4	.00076	97,184	74	97,147	6,656,687	68.50
4-5	.00065	97,110	63	97,078	6,559,540	67.55
5-6	.00062	97,047	60	97,017	6,462,462	66.59
6-7	.00060	96,987	58	96,958	6,365,445	65.63
7-8	.00057	96,929	56	96,901	6,268,487	64.67
8-9	.00053	96,873	51	96,848	6,171,586	63.71
9-10	.00047	96,822	46	96,799	6,074,738	62.74
10-11	.00042	96,776	40	96,756	5,977,939	61.77
11-12	.00040	96,736	39	96,716	5,881,183	60.80
12-13	.00045	96,697	43	96,675	5,784,467	59.82
13-14	.00059	96,654	57	96,626	5,687,792	58.85
14-15	.00079	96,597	76	96,559	5,591,166	57.88
15-16	.00101	96,521	97	96,472	5,494,607	56.93
16-17	.00122	96,424	118	96,365	5,398,135	55.98
17-18	.00141	96,306	136	96,238	5,301,770	55.05
18-19	.00156	96,170	149	96,096	5,205,532	54.13
19-20	.00167	96,021	161	95,940	5,109,436	53.21
20-21	.00179	95,860	172	95,774	5,013,496	52.30
21-22	.00190	95,688	182	95,598	4,917,722	51.39
22-23	.00196	95,506	187	95,413	4,822,124	50.49
23-24	.00195	95,319	185	95,227	4,726,711	49.59
24-25	.00188	95,134	179	95,044	4,631,484	48.68
25-26	.00180	94,955	171	94,869	4,536,440	47.77
26-27	.00173	94,784	165	94,702	4,441,571	46.86
27-28	.00168	94,619	158	94,540	4,346,869	45.94
28-29	.00164	94,461	156	94,383	4,252,329	45.02
29-30	.00163	94,305	154	94,228	4,157,946	44.09
30-31	.00163	94,151	153	94,075	4,063,718	43.16
31-32	.00165	93,998	155	93,920	3,969,643	42.23
32-33	.00169	93,843	159	93,764	3,875,723	41.30
33-34	.00178	93,684	167	93,600	3,781,959	40.37
34-35	.00191	93,517	179	93,428	3,688,359	39.44
35-36	.00206	93,338	192	93,242	3,594,931	38.52
36-37	.00224	93,146	209	93,041	3,501,689	37.59
37-38	.00245	92,937	227	92,823	3,408,648	36.68
38-39	.00270	92,710	251	92,585	3,315,825	35.77
39-40	.00299	92,459	276	92,321	3,223,240	34.86
40-41	.00332	92,183	306	92,030	3,130,919	33.96
41-42	.00367	91,877	337	91,708	3,038,889	33.08
42-43	.00400	91,540	366	91,357	2,947,181	32.20
43-44	.00431	91,174	393	90,977	2,855,824	31.32
44-45	.00461	90,781	419	90,572	2,764,847	30.46
45-46	.00492	90,362	444	90,140	2,674,275	29.59
46-47	.00528	89,918	474	89,681	2,584,135	28.74
47-48	.00573	89,444	513	89,188	2,494,454	27.89
48-49	.00629	88,931	559	88,651	2,405,266	27.05
49-50	.00694	88,372	613	88,066	2,316,615	26.21
50-51	.00766	87,759	673	87,422	2,228,549	25.39
51-52	.00841	87,086	732	86,720	2,141,127	24.59
52-53	.00918	86,354	792	85,958	2,054,407	23.79
53-54	.00995	85,562	851	85,136	1,968,449	23.01
54-55	.01074	84,711	910	84,256	1,883,313	22.23

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MONTANA, 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	.01157	83,801	969	83,316	1,799,057	21.47
56-57	.01248	82,832	1,034	82,315	1,715,741	20.71
57-58	.01348	81,798	1,103	81,246	1,633,426	19.97
58-59	.01460	80,695	1,178	80,106	1,552,180	19.24
59-60	.01583	79,517	1,259	78,888	1,472,074	18.51
60-61	.01717	78,258	1,344	77,585	1,393,186	17.80
61-62	.01860	76,914	1,430	76,199	1,315,601	17.10
62-63	.02007	75,484	1,515	74,727	1,239,402	16.42
63-64	.02157	73,969	1,595	73,171	1,164,675	15.75
64-65	.02313	72,374	1,674	71,537	1,091,504	15.08
65-66	.02476	70,700	1,751	69,824	1,019,967	14.43
66-67	.02658	68,949	1,832	68,033	950,143	13.78
67-68	.02874	67,117	1,930	66,152	882,110	13.14
68-69	.03138	65,187	2,045	64,165	815,958	12.52
69-70	.03444	63,142	2,174	62,055	751,793	11.91
70-71	.03782	60,968	2,306	59,815	689,738	11.31
71-72	.04142	58,662	2,430	57,447	629,923	10.74
72-73	.04529	56,232	2,546	54,959	572,476	10.18
73-74	.04942	53,686	2,653	52,359	517,517	9.64
74-75	.05386	51,033	2,749	49,659	465,158	9.11
75-76	.05858	48,284	2,828	46,870	415,499	8.61
76-77	.06377	45,456	2,899	44,006	368,629	8.11
77-78	.06971	42,557	2,967	41,074	324,623	7.63
78-79	.07667	39,590	3,035	38,073	283,549	7.16
79-80	.08469	36,555	3,096	35,007	245,476	6.72
80-81	.09422	33,459	3,152	31,883	210,469	6.29
81-82	.10487	30,307	3,179	28,717	178,586	5.89
82-83	.11557	27,128	3,135	25,561	149,869	5.52
83-84	.12524	23,993	3,005	22,491	124,308	5.18
84-85	.13379	20,988	2,808	19,584	101,817	4.85
85-86	.14598	18,180	2,654	16,853	82,233	4.52
86-87	.15931	15,526	2,473	14,290	65,380	4.21
87-88	.17421	13,053	2,274	11,916	51,090	3.91
88-89	.19158	10,779	2,065	9,746	39,174	3.63
89-90	.21121	8,714	1,841	7,794	29,428	3.38
90-91	.23247	6,873	1,597	6,074	21,634	3.15
91-92	.25402	5,276	1,341	4,606	15,560	2.95
92-93	.27459	3,935	1,080	3,395	10,954	2.78
93-94	.29228	2,855	835	2,438	7,559	2.65
94-95	.30580	2,020	617	1,711	5,121	2.53
95-96	.31416	1,403	441	1,182	3,410	2.43
96-97	.32915	962	317	804	2,228	2.32
97-98	.34450	645	222	534	1,424	2.21
98-99	.36018	423	152	347	890	2.10
99-100	.37616	271	102	220	543	2.01
100-101	.39242	169	66	136	323	1.91
101-102	.40891	103	42	81	187	1.83
102-103	.42562	61	26	48	106	1.75
103-104	.44250	35	16	27	58	1.67
104-105	.45951	19	9	15	31	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: MONTANA, 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	97,652	6,646,963	66.47
1-2	.00191	97,241	186	97,148	6,549,311	67.35
2-3	.00130	97,055	125	96,992	6,452,163	66.48
3-4	.00082	96,930	80	96,890	6,355,171	65.56
4-5	.00070	96,850	67	96,817	6,258,281	64.62
5-6	.00065	96,783	63	96,751	6,161,464	63.66
6-7	.00062	96,720	60	96,690	6,064,713	62.70
7-8	.00059	96,660	57	96,631	5,968,023	61.74
8-9	.00054	96,603	52	96,577	5,871,392	60.78
9-10	.00047	96,551	46	96,528	5,774,815	59.81
10-11	.00042	96,505	40	96,485	5,678,287	58.84
11-12	.00042	96,465	40	96,444	5,581,802	57.86
12-13	.00051	96,425	50	96,400	5,485,358	56.89
13-14	.00074	96,375	71	96,340	5,388,958	55.92
14-15	.00105	96,304	101	96,253	5,292,618	54.96
15-16	.00140	96,203	135	96,136	5,196,365	54.01
16-17	.00172	96,068	164	95,986	5,100,229	53.09
17-18	.00202	95,904	194	95,806	5,004,243	52.18
18-19	.00229	95,710	220	95,600	4,908,437	51.28
19-20	.00253	95,490	241	95,370	4,812,837	50.40
20-21	.00277	95,249	264	95,117	4,717,467	49.53
21-22	.00299	94,985	285	94,842	4,622,350	48.66
22-23	.00308	94,700	291	94,555	4,527,508	47.81
23-24	.00298	94,409	282	94,268	4,432,953	46.95
24-25	.00276	94,127	260	93,997	4,338,685	46.09
25-26	.00249	93,867	234	93,750	4,244,688	45.22
26-27	.00225	93,633	210	93,529	4,150,938	44.33
27-28	.00207	93,423	193	93,326	4,057,409	43.43
28-29	.00199	93,230	186	93,136	3,964,083	42.52
29-30	.00200	93,044	187	92,951	3,870,947	41.60
30-31	.00204	92,857	189	92,762	3,777,996	40.69
31-32	.00207	92,668	192	92,572	3,685,234	39.77
32-33	.00215	92,476	199	92,376	3,592,662	38.85
33-34	.00227	92,277	210	92,172	3,500,286	37.93
34-35	.00243	92,067	224	91,956	3,408,114	37.02
35-36	.00262	91,843	240	91,723	3,316,158	36.11
36-37	.00284	91,603	260	91,472	3,224,435	35.20
37-38	.00311	91,343	285	91,201	3,132,963	34.30
38-39	.00344	91,058	313	90,902	3,041,762	33.40
39-40	.00382	90,745	347	90,571	2,950,860	32.52
40-41	.00427	90,398	386	90,205	2,860,289	31.64
41-42	.00474	90,012	427	89,798	2,770,084	30.77
42-43	.00514	89,585	460	89,355	2,680,286	29.92
43-44	.00546	89,125	487	88,882	2,590,931	29.07
44-45	.00573	88,638	508	88,384	2,502,049	28.23
45-46	.00598	88,130	527	87,867	2,413,665	27.39
46-47	.00633	87,603	554	87,326	2,325,798	26.55
47-48	.00687	87,049	598	86,750	2,238,472	25.72
48-49	.00768	86,451	664	86,118	2,151,722	24.89
49-50	.00871	85,787	747	85,414	2,065,604	24.08
50-51	.00986	85,040	839	84,620	1,980,190	23.29
51-52	.01102	84,201	928	83,737	1,895,570	22.51
52-53	.01212	83,273	1,009	82,768	1,811,833	21.76
53-54	.01308	82,264	1,076	81,726	1,729,065	21.02
54-55	.01396	81,188	1,133	80,622	1,647,339	20.29

TABLE 2. LIFE TABLE FOR WHITE MALES: MONTANA, 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	.01484	80,055	1,188	79,461	1,566,717	19.57
56-57	.01585	78,867	1,250	78,242	1,487,256	18.86
57-58	.01709	77,617	1,326	76,954	1,409,014	18.15
58-59	.01864	76,291	1,422	75,580	1,332,060	17.46
59-60	.02045	74,869	1,531	74,104	1,256,480	16.78
60-61	.02242	73,338	1,644	72,516	1,182,376	16.12
61-62	.02447	71,694	1,755	70,816	1,109,860	15.48
62-63	.02654	69,939	1,856	69,011	1,039,044	14.86
63-64	.02860	68,083	1,947	67,110	970,033	14.25
64-65	.03068	66,136	2,030	65,121	902,923	13.65
65-66	.03283	64,106	2,104	63,054	837,802	13.07
66-67	.03518	62,002	2,182	60,911	774,748	12.50
67-68	.03784	59,820	2,263	58,688	713,837	11.93
68-69	.04091	57,557	2,355	56,380	655,149	11.38
69-70	.04438	55,202	2,450	53,977	598,769	10.85
70-71	.04822	52,752	2,543	51,481	544,792	10.33
71-72	.05230	50,209	2,626	48,896	493,311	9.83
72-73	.05648	47,583	2,687	46,239	444,415	9.34
73-74	.06063	44,896	2,723	43,534	398,176	8.87
74-75	.06486	42,173	2,735	40,806	354,642	8.41
75-76	.06919	39,438	2,729	38,074	313,836	7.96
76-77	.07397	36,709	2,715	35,352	275,762	7.51
77-78	.07973	33,994	2,710	32,638	240,410	7.07
78-79	.08697	31,284	2,721	29,924	207,772	6.64
79-80	.09575	28,563	2,735	27,195	177,848	6.23
80-81	.10645	25,828	2,749	24,453	150,653	5.83
81-82	.11853	23,079	2,736	21,711	126,200	5.47
82-83	.13085	20,343	2,662	19,012	104,489	5.14
83-84	.14203	17,681	2,511	16,426	85,477	4.83
84-85	.15182	15,170	2,303	14,018	69,051	4.55
85-86	.16343	12,867	2,103	11,816	55,033	4.28
86-87	.17604	10,764	1,895	9,816	43,217	4.02
87-88	.18965	8,869	1,682	8,028	33,401	3.77
88-89	.20516	7,187	1,474	6,450	25,373	3.53
89-90	.22246	5,713	1,271	5,077	18,923	3.31
90-91	.24021	4,442	1,067	3,908	13,846	3.12
91-92	.25741	3,375	869	2,941	9,938	2.94
92-93	.27427	2,506	687	2,162	6,997	2.79
93-94	.29013	1,819	528	1,555	4,835	2.66
94-95	.30388	1,291	392	1,095	3,280	2.54
95-96	.31416	899	283	758	2,185	2.43
96-97	.32915	616	202	515	1,427	2.32
97-98	.34450	414	143	342	912	2.21
98-99	.36018	271	98	222	570	2.10
99-100	.37616	173	65	141	348	2.01
100-101	.39242	108	42	87	207	1.91
101-102	.40891	66	27	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 3. LIFE TABLE FOR WHITE FEMALES: MONTANA, 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	0.01923	100,000	1,923	98,387	7,416,895	74.17
1-2	.00145	98,077	141	98,007	7,318,508	74.62
2-3	.00085	97,936	84	97,894	7,220,501	73.73
3-4	.00066	97,852	64	97,820	7,122,607	72.79
4-5	.00057	97,788	56	97,760	7,024,787	71.84
5-6	.00055	97,732	54	97,705	6,927,027	70.88
6-7	.00053	97,678	52	97,652	6,829,322	69.92
7-8	.00050	97,626	49	97,601	6,731,670	68.95
8-9	.00047	97,577	46	97,554	6,634,069	67.99
9-10	.00043	97,531	42	97,511	6,536,515	67.02
10-11	.00038	97,489	37	97,470	6,439,004	66.05
11-12	.00035	97,452	34	97,435	6,341,534	65.07
12-13	.00035	97,418	34	97,401	6,244,099	64.10
13-14	.00038	97,384	37	97,365	6,146,698	63.12
14-15	.00043	97,347	42	97,326	6,049,333	62.14
15-16	.00049	97,305	48	97,281	5,952,007	61.17
16-17	.00055	97,257	54	97,230	5,854,726	60.20
17-18	.00061	97,203	59	97,173	5,757,496	59.23
18-19	.00066	97,144	64	97,112	5,660,323	58.27
19-20	.00070	97,080	69	97,045	5,563,211	57.31
20-21	.00075	97,011	72	96,975	5,466,166	56.35
21-22	.00079	96,939	77	96,901	5,369,191	55.39
22-23	.00082	96,862	80	96,822	5,272,290	54.43
23-24	.00083	96,782	80	96,742	5,175,468	53.48
24-25	.00083	96,702	80	96,662	5,078,726	52.52
25-26	.00082	96,622	79	96,583	4,982,064	51.56
26-27	.00082	96,543	79	96,504	4,885,481	50.60
27-28	.00082	96,464	78	96,425	4,788,977	49.65
28-29	.00083	96,386	80	96,345	4,692,552	48.69
29-30	.00084	96,306	81	96,266	4,596,207	47.72
30-31	.00087	96,225	83	96,183	4,499,941	46.76
31-32	.00090	96,142	87	96,099	4,403,758	45.80
32-33	.00095	96,055	91	96,009	4,307,659	44.85
33-34	.00100	95,964	96	95,916	4,211,650	43.89
34-35	.00106	95,868	102	95,817	4,115,734	42.93
35-36	.00114	95,766	109	95,712	4,019,917	41.98
36-37	.00124	95,657	118	95,598	3,924,205	41.02
37-38	.00138	95,539	132	95,473	3,828,607	40.07
38-39	.00157	95,407	149	95,332	3,733,134	39.13
39-40	.00181	95,258	172	95,172	3,637,802	38.19
40-41	.00206	95,086	196	94,988	3,542,630	37.26
41-42	.00233	94,890	222	94,779	3,447,642	36.33
42-43	.00261	94,668	247	94,544	3,352,863	35.42
43-44	.00290	94,421	274	94,284	3,258,319	34.51
44-45	.00320	94,147	301	93,997	3,164,035	33.61
45-46	.00352	93,846	330	93,681	3,070,038	32.71
46-47	.00385	93,516	360	93,336	2,976,357	31.83
47-48	.00417	93,156	388	92,963	2,883,021	30.95
48-49	.00445	92,768	413	92,561	2,790,058	30.08
49-50	.00473	92,355	437	92,137	2,697,497	29.21
50-51	.00501	91,918	460	91,688	2,605,360	28.34
51-52	.00534	91,458	488	91,214	2,513,672	27.48
52-53	.00571	90,970	520	90,709	2,422,458	26.63
53-54	.00615	90,450	557	90,172	2,331,749	25.78
54-55	.00666	89,893	598	89,594	2,241,577	24.94

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MONTANA, 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	89,295	645	88,972	2,151,983	24.10
56-57	.00781	88,650	692	88,304	2,063,011	23.27
57-58	.00845	87,958	744	87,587	1,974,707	22.45
58-59	.00913	87,214	796	86,816	1,887,120	21.64
59-60	.00986	86,418	852	85,992	1,800,304	20.83
60-61	.01069	85,566	915	85,108	1,714,312	20.04
61-62	.01161	84,651	983	84,159	1,629,204	19.25
62-63	.01258	83,668	1,053	83,142	1,545,045	18.47
63-64	.01361	82,615	1,124	82,054	1,461,903	17.70
64-65	.01473	81,491	1,201	80,890	1,379,849	16.93
65-66	.01595	80,290	1,281	79,650	1,298,959	16.18
66-67	.01736	79,009	1,371	78,323	1,219,309	15.43
67-68	.01907	77,638	1,481	76,898	1,140,986	14.70
68-69	.02116	76,157	1,612	75,351	1,064,088	13.97
69-70	.02363	74,545	1,761	73,664	988,737	13.26
70-71	.02631	72,784	1,915	71,826	915,073	12.57
71-72	.02923	70,869	2,071	69,834	843,247	11.90
72-73	.03263	68,798	2,245	67,675	773,413	11.24
73-74	.03662	66,553	2,437	65,335	705,738	10.60
74-75	.04119	64,116	2,642	62,795	640,403	9.99
75-76	.04615	61,474	2,836	60,056	577,608	9.40
76-77	.05149	58,638	3,020	57,128	517,552	8.83
77-78	.05749	55,618	3,197	54,020	460,424	8.28
78-79	.06429	52,421	3,370	50,735	406,404	7.75
79-80	.07192	49,051	3,528	47,287	355,669	7.25
80-81	.08084	45,523	3,680	43,683	308,382	6.77
81-82	.09073	41,843	3,796	39,945	264,699	6.33
82-83	.10056	38,047	3,826	36,134	224,754	5.91
83-84	.10943	34,221	3,745	32,349	188,620	5.51
84-85	.11741	30,476	3,578	28,687	156,271	5.13
85-86	.13073	26,898	3,516	25,139	127,584	4.74
86-87	.14537	23,382	3,399	21,683	102,445	4.38
87-88	.16186	19,983	3,235	18,365	80,762	4.04
88-89	.18099	16,748	3,031	15,233	62,397	3.73
89-90	.20246	13,717	2,777	12,328	47,164	3.44
90-91	.22601	10,940	2,473	9,704	34,836	3.18
91-92	.25010	8,467	2,117	7,409	25,132	2.97
92-93	.27272	6,350	1,732	5,484	17,723	2.79
93-94	.29159	4,618	1,347	3,944	12,239	2.65
94-95	.30556	3,271	999	2,772	8,295	2.54
95-96	.31416	2,272	714	1,915	5,523	2.43
96-97	.32915	1,558	513	1,302	3,608	2.32
97-98	.34450	1,045	360	865	2,306	2.21
98-99	.36018	685	247	562	1,441	2.10
99-100	.37616	438	165	356	879	2.01
100-101	.39242	273	107	219	523	1.91
101-102	.40891	166	68	133	304	1.83
102-103	.42562	98	42	77	171	1.75
103-104	.44250	56	25	44	94	1.67
104-105	.45951	31	14	24	50	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 28

NEBRASKA
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 28

NEBRASKA
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 69.08 years for white males and 75.68 years for white females. This State ranks 1st 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
1	Total population	390
2	White males	392
3	White females	394
	Explanation of the columns of the life table	389

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.

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 .00169—out of every 1,000 reaching their 21st birthday, 1.69 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, 97,485 will complete the first year of life and enter the second, 95,810 will reach age 21, and 45,418 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, 2,515 die in the first year of life, 162 in the 22d year, and 2,902 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 95,730. 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 95,730 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 4,874,273 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 6,907,645.

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 95,730 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 95,810 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,874,273) in column 6 is the total number of years lived after attaining age 21 by the 95,810 reaching that age. This number of years divided by the number of persons (4,874,273 divided by 95,810) gives 50.87 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEBRASKA, 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	0.02275	100,000	2,275	98,026	7,195,153	71.95
1-2	.00148	97,725	144	97,653	7,097,127	72.62
2-3	.00084	97,581	83	97,539	6,999,474	71.73
3-4	.00064	97,498	62	97,467	6,901,935	70.79
4-5	.00056	97,436	54	97,409	6,804,468	69.84
5-6	.00050	97,382	49	97,357	6,707,059	68.87
6-7	.00047	97,333	46	97,310	6,609,702	67.91
7-8	.00043	97,287	42	97,267	6,512,392	66.94
8-9	.00039	97,245	38	97,226	6,415,125	65.97
9-10	.00035	97,207	33	97,190	6,317,899	64.99
10-11	.00031	97,174	30	97,159	6,220,709	64.02
11-12	.00029	97,144	29	97,130	6,123,550	63.04
12-13	.00033	97,115	32	97,099	6,026,420	62.05
13-14	.00044	97,083	42	97,062	5,929,321	61.07
14-15	.00059	97,041	58	97,012	5,832,259	60.10
15-16	.00077	96,983	74	96,946	5,735,247	59.14
16-17	.00093	96,909	90	96,864	5,638,301	58.18
17-18	.00105	96,819	101	96,768	5,541,437	57.24
18-19	.00110	96,718	106	96,665	5,444,669	56.29
19-20	.00110	96,612	106	96,559	5,348,004	55.36
20-21	.00109	96,506	106	96,453	5,251,445	54.42
21-22	.00109	96,400	105	96,347	5,154,992	53.47
22-23	.00109	96,295	105	96,243	5,058,645	52.53
23-24	.00109	96,190	105	96,137	4,962,402	51.59
24-25	.00110	96,085	105	96,033	4,866,265	50.65
25-26	.00110	95,980	106	95,927	4,770,232	49.70
26-27	.00110	95,874	105	95,821	4,674,305	48.75
27-28	.00112	95,769	107	95,715	4,578,484	47.81
28-29	.00115	95,662	110	95,607	4,482,769	46.86
29-30	.00120	95,552	115	95,495	4,387,162	45.91
30-31	.00126	95,437	121	95,376	4,291,667	44.97
31-32	.00133	95,316	126	95,253	4,196,291	44.02
32-33	.00140	95,190	133	95,124	4,101,038	43.08
33-34	.00147	95,057	140	94,987	4,005,914	42.14
34-35	.00155	94,917	147	94,844	3,910,927	41.20
35-36	.00164	94,770	156	94,692	3,816,083	40.27
36-37	.00176	94,614	166	94,531	3,721,391	39.33
37-38	.00187	94,448	176	94,360	3,626,860	38.40
38-39	.00197	94,272	186	94,179	3,532,500	37.47
39-40	.00209	94,086	197	93,988	3,438,321	36.54
40-41	.00221	93,889	208	93,785	3,344,333	35.62
41-42	.00238	93,681	222	93,570	3,250,548	34.70
42-43	.00260	93,459	243	93,338	3,156,978	33.78
43-44	.00290	93,216	270	93,080	3,063,640	32.87
44-45	.00327	92,946	304	92,794	2,970,560	31.96
45-46	.00367	92,642	340	92,472	2,877,766	31.06
46-47	.00410	92,302	379	92,112	2,785,294	30.18
47-48	.00456	91,923	419	91,714	2,693,182	29.30
48-49	.00505	91,504	461	91,273	2,601,468	28.43
49-50	.00556	91,043	507	90,789	2,510,195	27.57
50-51	.00613	90,536	555	90,259	2,419,406	26.72
51-52	.00673	89,981	606	89,678	2,329,147	25.88
52-53	.00733	89,375	655	89,048	2,239,469	25.06
53-54	.00790	88,720	700	88,370	2,150,421	24.24
54-55	.00847	88,020	746	87,647	2,062,051	23.43

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEBRASKA, 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	.00907	87,274	791	86,879	1,974,404	22.62
56-57	.00976	86,483	844	86,060	1,887,525	21.83
57-58	.01056	85,639	904	85,188	1,801,465	21.04
58-59	.01150	84,735	975	84,247	1,716,277	20.25
59-60	.01259	83,760	1,054	83,233	1,632,030	19.48
60-61	.01377	82,706	1,139	82,136	1,548,797	18.73
61-62	.01503	81,567	1,226	80,954	1,466,661	17.98
62-63	.01645	80,341	1,322	79,680	1,385,707	17.25
63-64	.01805	79,019	1,426	78,307	1,306,027	16.53
64-65	.01981	77,593	1,537	76,824	1,227,720	15.82
65-66	.02175	76,056	1,654	75,229	1,150,896	15.13
66-67	.02382	74,402	1,772	73,516	1,075,667	14.46
67-68	.02601	72,630	1,889	71,686	1,002,151	13.80
68-69	.02829	70,741	2,001	69,740	930,465	13.15
69-70	.03071	68,740	2,111	67,685	860,725	12.52
70-71	.03325	66,629	2,215	65,521	793,040	11.90
71-72	.03605	64,414	2,323	63,252	727,519	11.29
72-73	.03935	62,091	2,443	60,870	664,267	10.70
73-74	.04329	59,648	2,582	58,357	603,397	10.12
74-75	.04786	57,066	2,731	55,701	545,040	9.55
75-76	.05288	54,335	2,874	52,897	489,339	9.01
76-77	.05827	51,461	2,999	49,962	436,442	8.48
77-78	.06422	48,462	3,112	46,907	386,480	7.97
78-79	.07079	45,350	3,210	43,745	339,573	7.49
79-80	.07804	42,140	3,289	40,495	295,828	7.02
80-81	.08639	38,851	3,356	37,173	255,333	6.57
81-82	.09571	35,495	3,398	33,796	218,160	6.15
82-83	.10531	32,097	3,380	30,407	184,364	5.74
83-84	.11460	28,717	3,291	27,072	153,957	5.36
84-85	.12366	25,426	3,144	23,854	126,885	4.99
85-86	.13815	22,282	3,078	20,743	103,031	4.62
86-87	.15392	19,204	2,956	17,726	82,288	4.28
87-88	.17075	16,248	2,774	14,860	64,562	3.97
88-89	.18877	13,474	2,544	12,202	49,702	3.69
89-90	.20789	10,930	2,272	9,794	37,500	3.43
90-91	.22797	8,658	1,974	7,672	27,706	3.20
91-92	.24841	6,684	1,660	5,854	20,034	3.00
92-93	.26824	5,024	1,348	4,350	14,180	2.82
93-94	.28633	3,676	1,052	3,149	9,830	2.67
94-95	.30184	2,624	792	2,228	6,681	2.55
95-96	.31416	1,832	576	1,544	4,453	2.43
96-97	.32915	1,256	413	1,049	2,909	2.32
97-98	.34450	843	291	698	1,860	2.21
98-99	.36018	552	199	453	1,162	2.10
99-100	.37616	353	133	287	709	2.01
100-101	.39242	220	86	177	422	1.91
101-102	.40891	134	55	107	245	1.83
102-103	.42562	79	34	62	138	1.75
103-104	.44250	45	20	36	76	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: NEBRASKA, 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	0.02515	100,000	2,515	97,779	6,907,645	69.08
1-2	.00152	97,485	148	97,411	6,809,866	69.86
2-3	.00086	97,337	84	97,295	6,712,455	68.96
3-4	.00069	97,253	67	97,219	6,615,160	68.02
4-5	.00059	97,186	57	97,157	6,517,941	67.07
5-6	.00055	97,129	54	97,102	6,420,784	66.11
6-7	.00054	97,075	52	97,048	6,323,682	65.14
7-8	.00051	97,023	50	96,998	6,226,634	64.18
8-9	.00047	96,973	46	96,950	6,129,636	63.21
9-10	.00042	96,927	40	96,907	6,032,686	62.24
10-11	.00036	96,887	35	96,870	5,935,779	61.26
11-12	.00035	96,852	34	96,835	5,838,909	60.29
12-13	.00041	96,818	39	96,799	5,742,074	59.31
13-14	.00057	96,779	55	96,751	5,645,275	58.33
14-15	.00080	96,724	77	96,686	5,548,524	57.36
15-16	.00106	96,647	102	96,595	5,451,838	56.41
16-17	.00129	96,545	125	96,483	5,355,243	55.47
17-18	.00148	96,420	142	96,349	5,258,760	54.54
18-19	.00158	96,278	153	96,201	5,162,411	53.62
19-20	.00162	96,125	156	96,048	5,066,210	52.70
20-21	.00166	95,969	159	95,889	4,970,162	51.79
21-22	.00169	95,810	162	95,730	4,874,273	50.87
22-23	.00170	95,648	162	95,566	4,778,543	49.96
23-24	.00166	95,486	159	95,407	4,682,977	49.04
24-25	.00160	95,327	153	95,250	4,587,570	48.12
25-26	.00153	95,174	146	95,101	4,492,320	47.20
26-27	.00146	95,028	138	94,959	4,397,219	46.27
27-28	.00142	94,890	136	94,822	4,302,260	45.34
28-29	.00144	94,754	136	94,686	4,207,438	44.40
29-30	.00149	94,618	141	94,547	4,112,752	43.47
30-31	.00156	94,477	148	94,403	4,018,205	42.53
31-32	.00164	94,329	154	94,252	3,923,802	41.60
32-33	.00171	94,175	161	94,095	3,829,550	40.66
33-34	.00177	94,014	166	93,931	3,735,455	39.73
34-35	.00184	93,848	173	93,761	3,641,524	38.80
35-36	.00193	93,675	181	93,584	3,547,763	37.87
36-37	.00205	93,494	191	93,399	3,454,179	36.95
37-38	.00217	93,303	202	93,202	3,360,780	36.02
38-39	.00230	93,101	215	92,993	3,267,578	35.10
39-40	.00245	92,886	227	92,773	3,174,585	34.18
40-41	.00262	92,659	242	92,538	3,081,812	33.26
41-42	.00283	92,417	262	92,286	2,989,274	32.35
42-43	.00313	92,155	288	92,011	2,896,988	31.44
43-44	.00352	91,867	324	91,705	2,804,977	30.53
44-45	.00400	91,543	366	91,360	2,713,272	29.64
45-46	.00453	91,177	414	90,970	2,621,912	28.76
46-47	.00510	90,763	463	90,531	2,530,942	27.89
47-48	.00573	90,300	517	90,042	2,440,411	27.03
48-49	.00641	89,783	576	89,495	2,350,369	26.18
49-50	.00715	89,207	638	88,888	2,260,874	25.34
50-51	.00795	88,569	704	88,217	2,171,986	24.52
51-52	.00880	87,865	773	87,479	2,083,769	23.72
52-53	.00966	87,092	842	86,672	1,996,290	22.92
53-54	.01053	86,250	908	85,796	1,909,618	22.14
54-55	.01142	85,342	975	84,854	1,823,822	21.37

TABLE 2. LIFE TABLE FOR WHITE MALES: NEBRASKA, 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	.01238	84,367	1,045	83,845	1,738,968	20.61
56-57	.01343	83,322	1,118	82,763	1,655,123	19.86
57-58	.01454	82,204	1,196	81,606	1,572,360	19.13
58-59	.01575	81,008	1,275	80,370	1,490,754	18.40
59-60	.01705	79,733	1,360	79,053	1,410,384	17.69
60-61	.01840	78,373	1,442	77,652	1,331,331	16.99
61-62	.01987	76,931	1,529	76,166	1,253,679	16.30
62-63	.02166	75,402	1,633	74,586	1,177,513	15.62
63-64	.02386	73,769	1,761	72,888	1,102,927	14.95
64-65	.02642	72,008	1,902	71,057	1,030,039	14.30
65-66	.02927	70,106	2,052	69,080	958,982	13.68
66-67	.03223	68,054	2,194	66,957	889,902	13.08
67-68	.03512	65,860	2,313	64,703	822,945	12.50
68-69	.03779	63,547	2,401	62,347	758,242	11.93
69-70	.04034	61,146	2,466	59,913	695,895	11.38
70-71	.04291	58,680	2,518	57,421	635,982	10.84
71-72	.04579	56,162	2,572	54,875	578,561	10.30
72-73	.04920	53,590	2,637	52,272	523,686	9.77
73-74	.05340	50,953	2,721	49,593	471,414	9.25
74-75	.05836	48,232	2,814	46,825	421,821	8.75
75-76	.06388	45,418	2,902	43,967	374,996	8.26
76-77	.06980	42,516	2,967	41,033	331,029	7.79
77-78	.07625	39,549	3,016	38,041	289,996	7.33
78-79	.08324	36,533	3,041	35,013	251,955	6.90
79-80	.09084	33,492	3,042	31,971	216,942	6.48
80-81	.09957	30,450	3,032	28,934	184,971	6.07
81-82	.10945	27,418	3,001	25,918	156,037	5.69
82-83	.11987	24,417	2,926	22,954	130,119	5.33
83-84	.13033	21,491	2,801	20,090	107,165	4.99
84-85	.14090	18,690	2,634	17,373	87,075	4.66
85-86	.15564	16,056	2,499	14,807	69,702	4.34
86-87	.17164	13,557	2,327	12,394	54,895	4.05
87-88	.18820	11,230	2,113	10,173	42,501	3.78
88-89	.20506	9,117	1,870	8,182	32,328	3.55
89-90	.22208	7,247	1,609	6,443	24,146	3.33
90-91	.23871	5,638	1,346	4,965	17,703	3.14
91-92	.25492	4,292	1,094	3,745	12,738	2.97
92-93	.27100	3,198	867	2,764	8,993	2.81
93-94	.28699	2,331	669	1,997	6,229	2.67
94-95	.30194	1,662	502	1,411	4,232	2.55
95-96	.31416	1,160	364	978	2,821	2.43
96-97	.32915	796	262	665	1,843	2.32
97-98	.34450	534	184	442	1,178	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: NEBRASKA, 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	0.01885	100,000	1,885	98,381	7,567,903	75.68
1-2	.00127	98,115	124	98,053	7,469,522	76.13
2-3	.00071	97,991	70	97,957	7,371,469	75.23
3-4	.00055	97,921	53	97,894	7,273,512	74.28
4-5	.00048	97,868	47	97,844	7,175,618	73.32
5-6	.00040	97,821	39	97,801	7,077,774	72.35
6-7	.00035	97,782	34	97,765	6,979,973	71.38
7-8	.00030	97,748	30	97,733	6,882,208	70.41
8-9	.00027	97,718	26	97,705	6,784,475	69.43
9-10	.00024	97,692	24	97,679	6,686,770	68.45
10-11	.00022	97,668	22	97,658	6,589,091	67.46
11-12	.00022	97,646	22	97,635	6,491,433	66.48
12-13	.00025	97,624	24	97,612	6,393,798	65.49
13-14	.00030	97,600	29	97,586	6,296,186	64.51
14-15	.00037	97,571	36	97,553	6,198,600	63.53
15-16	.00046	97,535	46	97,512	6,101,047	62.55
16-17	.00055	97,489	53	97,463	6,003,535	61.58
17-18	.00060	97,436	58	97,407	5,906,072	60.61
18-19	.00059	97,378	58	97,349	5,808,665	59.65
19-20	.00056	97,320	54	97,293	5,711,316	58.69
20-21	.00051	97,266	49	97,242	5,614,023	57.72
21-22	.00048	97,217	47	97,193	5,516,781	56.75
22-23	.00046	97,170	45	97,148	5,419,588	55.77
23-24	.00047	97,125	46	97,102	5,322,440	54.80
24-25	.00051	97,079	49	97,054	5,225,338	53.83
25-26	.00054	97,030	53	97,004	5,128,284	52.85
26-27	.00058	96,977	56	96,949	5,031,280	51.88
27-28	.00062	96,921	60	96,892	4,934,331	50.91
28-29	.00068	96,861	65	96,828	4,837,439	49.94
29-30	.00074	96,796	72	96,760	4,740,611	48.98
30-31	.00081	96,724	78	96,685	4,643,851	48.01
31-32	.00088	96,646	86	96,603	4,547,166	47.05
32-33	.00096	96,560	92	96,514	4,450,563	46.09
33-34	.00103	96,468	99	96,419	4,354,049	45.13
34-35	.00110	96,369	105	96,316	4,257,630	44.18
35-36	.00117	96,264	113	96,207	4,161,314	43.23
36-37	.00126	96,151	122	96,090	4,065,107	42.28
37-38	.00135	96,029	129	95,965	3,969,017	41.33
38-39	.00143	95,900	137	95,832	3,873,052	40.39
39-40	.00152	95,763	146	95,690	3,777,220	39.44
40-41	.00161	95,617	154	95,540	3,681,530	38.50
41-42	.00172	95,463	165	95,381	3,585,990	37.56
42-43	.00187	95,298	178	95,209	3,490,609	36.63
43-44	.00205	95,120	195	95,023	3,395,400	35.70
44-45	.00227	94,925	215	94,818	3,300,377	34.77
45-46	.00251	94,710	238	94,591	3,205,559	33.85
46-47	.00276	94,472	261	94,341	3,110,968	32.93
47-48	.00302	94,211	284	94,069	3,016,627	32.02
48-49	.00328	93,927	308	93,773	2,922,558	31.12
49-50	.00355	93,619	332	93,453	2,828,785	30.22
50-51	.00386	93,287	360	93,107	2,735,332	29.32
51-52	.00419	92,927	389	92,732	2,642,225	28.43
52-53	.00451	92,538	418	92,329	2,549,493	27.55
53-54	.00482	92,120	444	91,898	2,457,164	26.67
54-55	.00512	91,676	469	91,442	2,365,266	25.80

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEBRASKA, 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	.00545	91,207	497	90,958	2,273,824	24.93
56-57	.00584	90,710	530	90,446	2,182,866	24.06
57-58	.00637	90,180	574	89,892	2,092,420	23.20
58-59	.00706	89,606	633	89,290	2,002,528	22.35
59-60	.00789	88,973	702	88,622	1,913,238	21.50
60-61	.00884	88,271	780	87,881	1,824,616	20.67
61-62	.00986	87,491	863	87,059	1,736,735	19.85
62-63	.01090	86,628	945	86,156	1,649,676	19.04
63-64	.01194	85,683	1,023	85,171	1,563,520	18.25
64-65	.01302	84,660	1,102	84,110	1,478,349	17.46
65-66	.01419	83,558	1,186	82,965	1,394,239	16.69
66-67	.01556	82,372	1,281	81,731	1,311,274	15.92
67-68	.01719	81,091	1,394	80,394	1,229,543	15.16
68-69	.01916	79,697	1,526	78,934	1,149,149	14.42
69-70	.02146	78,171	1,678	77,332	1,070,215	13.69
70-71	.02395	76,493	1,832	75,577	992,883	12.98
71-72	.02668	74,661	1,992	73,665	917,306	12.29
72-73	.02987	72,669	2,170	71,584	843,641	11.61
73-74	.03366	70,499	2,373	69,313	772,057	10.95
74-75	.03801	68,126	2,589	66,831	702,744	10.32
75-76	.04271	65,537	2,799	64,137	635,913	9.70
76-77	.04776	62,738	2,997	61,239	571,776	9.11
77-78	.05347	59,741	3,194	58,144	510,537	8.55
78-79	.05998	56,547	3,392	54,851	452,393	8.00
79-80	.06728	53,155	3,576	51,367	397,542	7.48
80-81	.07576	49,579	3,756	47,701	346,175	6.98
81-82	.08509	45,823	3,899	43,873	298,474	6.51
82-83	.09443	41,924	3,959	39,944	254,601	6.07
83-84	.10306	37,965	3,913	36,009	214,657	5.65
84-85	.11107	34,052	3,782	32,161	178,648	5.25
85-86	.12533	30,270	3,794	28,373	146,487	4.84
86-87	.14096	26,476	3,732	24,610	118,114	4.46
87-88	.15813	22,744	3,596	20,946	93,504	4.11
88-89	.17733	19,148	3,396	17,450	72,558	3.79
89-90	.19832	15,752	3,124	14,190	55,108	3.50
90-91	.22100	12,628	2,791	11,233	40,918	3.24
91-92	.24419	9,837	2,402	8,636	29,685	3.02
92-93	.26627	7,435	1,980	6,445	21,049	2.83
93-94	.28560	5,455	1,558	4,676	14,604	2.68
94-95	.30154	3,897	1,175	3,310	9,928	2.55
95-96	.31416	2,722	855	2,295	6,618	2.43
96-97	.32915	1,867	615	1,559	4,323	2.32
97-98	.34450	1,252	431	1,037	2,764	2.21
98-99	.36018	821	296	673	1,727	2.10
99-100	.37616	525	197	427	1,054	2.01
100-101	.39242	328	129	263	627	1.91
101-102	.40891	199	81	159	364	1.83
102-103	.42562	118	50	92	205	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 29

NEVADA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO.29

NEVADA
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 64.55 years for white males and 72.68 years for white females. This State ranks 49th 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
1	Total population	402
2	White males	404
3	White females	406
Explanation of the columns of the life table		401

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 .00243—out of every 1,000 reaching their 21st birthday, 2.43 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, 96,854 will complete the first year of life and enter the second, 94,823 will reach age 21, and 33,505 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, 3,146 die in the first year of life, 231 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 94,708. 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 94,708 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 4,438,706 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 6,455,450.

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 94,708 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 94,823 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,438,706) in column 6 is the total number of years lived after attaining age 21 by the 94,823 reaching that age. This number of years divided by the number of persons (4,438,706 divided by 94,823) gives 46.81 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEVADA, 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	0.03038	100,000	3,038	97,461	6,742,154	67.42
1-2	.00218	96,962	211	96,856	6,644,693	68.53
2-3	.00120	96,751	117	96,693	6,547,837	67.68
3-4	.00110	96,634	106	96,581	6,451,144	66.76
4-5	.00084	96,528	81	96,488	6,354,563	65.83
5-6	.00074	96,447	71	96,411	6,258,075	64.89
6-7	.00066	96,376	64	96,344	6,161,664	63.93
7-8	.00060	96,312	57	96,284	6,065,320	62.98
8-9	.00054	96,255	52	96,228	5,969,036	62.01
9-10	.00050	96,203	49	96,179	5,872,808	61.05
10-11	.00047	96,154	45	96,132	5,776,629	60.08
11-12	.00048	96,109	46	96,086	5,680,497	59.10
12-13	.00052	96,063	50	96,038	5,584,411	58.13
13-14	.00062	96,013	60	95,983	5,488,373	57.16
14-15	.00077	95,953	74	95,916	5,392,390	56.20
15-16	.00092	95,879	88	95,836	5,296,474	55.24
16-17	.00108	95,791	103	95,739	5,200,638	54.29
17-18	.00124	95,688	119	95,628	5,104,899	53.35
18-19	.00142	95,569	136	95,501	5,009,271	52.42
19-20	.00159	95,433	152	95,357	4,913,770	51.49
20-21	.00179	95,281	170	95,196	4,818,413	50.57
21-22	.00196	95,111	187	95,018	4,723,217	49.66
22-23	.00206	94,924	195	94,826	4,628,199	48.76
23-24	.00206	94,729	195	94,631	4,533,373	47.86
24-25	.00198	94,534	188	94,440	4,438,742	46.95
25-26	.00188	94,346	178	94,258	4,344,302	46.05
26-27	.00181	94,168	170	94,083	4,250,044	45.13
27-28	.00176	93,998	166	93,915	4,155,961	44.21
28-29	.00178	93,832	166	93,749	4,062,046	43.29
29-30	.00183	93,666	172	93,580	3,968,297	42.37
30-31	.00191	93,494	179	93,405	3,874,717	41.44
31-32	.00200	93,315	187	93,221	3,781,312	40.52
32-33	.00210	93,128	195	93,031	3,688,091	39.60
33-34	.00221	92,933	205	92,830	3,595,060	38.68
34-35	.00233	92,728	217	92,620	3,502,230	37.77
35-36	.00248	92,511	229	92,396	3,409,610	36.86
36-37	.00266	92,282	246	92,159	3,317,214	35.95
37-38	.00291	92,036	268	91,902	3,225,055	35.04
38-39	.00324	91,768	298	91,619	3,133,153	34.14
39-40	.00364	91,470	333	91,303	3,041,534	33.25
40-41	.00408	91,137	372	90,951	2,950,231	32.37
41-42	.00454	90,765	412	90,559	2,859,280	31.50
42-43	.00502	90,353	453	90,127	2,768,721	30.64
43-44	.00552	89,900	496	89,652	2,678,594	29.80
44-45	.00604	89,404	540	89,134	2,588,942	28.96
45-46	.00660	88,864	586	88,571	2,499,808	28.13
46-47	.00721	88,278	637	87,959	2,411,237	27.31
47-48	.00779	87,641	683	87,300	2,323,278	26.51
48-49	.00835	86,958	726	86,595	2,235,978	25.71
49-50	.00891	86,232	768	85,848	2,149,383	24.93
50-51	.00946	85,464	809	85,060	2,063,535	24.15
51-52	.01009	84,655	854	84,228	1,978,475	23.37
52-53	.01089	83,801	912	83,345	1,894,247	22.60
53-54	.01191	82,889	987	82,396	1,810,902	21.85
54-55	.01311	81,902	1,074	81,365	1,728,506	21.10

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEVADA, 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	.01445	80,828	1,168	80,244	1,647,141	20.38
56-57	.01580	79,660	1,258	79,031	1,566,897	19.67
57-58	.01709	78,402	1,340	77,731	1,487,866	18.98
58-59	.01826	77,062	1,407	76,359	1,410,135	18.30
59-60	.01936	75,655	1,465	74,922	1,333,776	17.63
60-61	.02050	74,190	1,520	73,430	1,258,854	16.97
61-62	.02179	72,670	1,584	71,878	1,185,424	16.31
62-63	.02322	71,086	1,650	70,261	1,113,546	15.66
63-64	.02485	69,436	1,726	68,573	1,043,285	15.03
64-65	.02669	67,710	1,807	66,806	974,712	14.40
65-66	.02859	65,903	1,884	64,961	907,906	13.78
66-67	.03064	64,019	1,961	63,038	842,945	13.17
67-68	.03315	62,058	2,058	61,029	779,907	12.57
68-69	.03629	60,000	2,177	58,911	718,878	11.98
69-70	.03997	57,823	2,311	56,668	659,967	11.41
70-71	.04417	55,512	2,452	54,286	603,299	10.87
71-72	.04858	53,060	2,578	51,771	549,013	10.35
72-73	.05283	50,482	2,667	49,148	497,242	9.85
73-74	.05661	47,815	2,707	46,462	448,094	9.37
74-75	.06006	45,108	2,709	43,754	401,632	8.90
75-76	.06339	42,399	2,687	41,055	357,878	8.44
76-77	.06716	39,712	2,667	38,378	316,823	7.98
77-78	.07186	37,045	2,662	35,714	278,445	7.52
78-79	.07807	34,383	2,685	33,041	242,731	7.06
79-80	.08582	31,698	2,720	30,338	209,690	6.62
80-81	.09502	28,978	2,753	27,602	179,352	6.19
81-82	.10518	26,225	2,759	24,845	151,750	5.79
82-83	.11588	23,466	2,719	22,107	126,905	5.41
83-84	.12645	20,747	2,624	19,435	104,798	5.05
84-85	.13694	18,123	2,481	16,882	85,363	4.71
85-86	.15214	15,642	2,380	14,452	68,481	4.38
86-87	.16889	13,262	2,240	12,142	54,029	4.07
87-88	.18615	11,022	2,052	9,996	41,887	3.80
88-89	.20355	8,970	1,826	8,058	31,891	3.56
89-90	.22096	7,144	1,578	6,355	23,833	3.34
90-91	.23806	5,566	1,325	4,903	17,478	3.14
91-92	.25489	4,241	1,081	3,700	12,575	2.97
92-93	.27147	3,160	858	2,731	8,875	2.81
93-94	.28767	2,302	662	1,971	6,144	2.67
94-95	.30246	1,640	496	1,392	4,173	2.54
95-96	.31416	1,144	360	964	2,781	2.43
96-97	.32915	784	258	656	1,817	2.32
97-98	.34450	526	181	435	1,161	2.21
98-99	.36018	345	124	283	726	2.10
99-100	.37616	221	83	179	443	2.01
100-101	.39242	138	54	111	264	1.91
101-102	.40891	84	35	67	153	1.83
102-103	.42562	49	21	39	86	1.75
103-104	.44250	28	12	22	47	1.67
104-105	.45951	16	7	12	25	1.60
105-106	.47662	9	5	6	13	1.53
106-107	.49378	4	2	4	7	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 2. LIFE TABLE FOR WHITE MALES: NEVADA, 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	0.03146	100,000	3,146	97,281	6,455,450	64.55
1-2	.00199	96,854	194	96,757	6,358,169	65.65
2-3	.00113	96,660	109	96,606	6,261,412	64.78
3-4	.00090	96,551	87	96,508	6,164,806	63.85
4-5	.00077	96,464	74	96,427	6,068,298	62.91
5-6	.00071	96,390	69	96,356	5,971,871	61.96
6-7	.00067	96,321	64	96,289	5,875,515	61.00
7-8	.00063	96,257	61	96,227	5,779,226	60.04
8-9	.00058	96,196	55	96,169	5,682,999	59.08
9-10	.00053	96,141	51	96,115	5,586,830	58.11
10-11	.00049	96,090	47	96,066	5,490,715	57.14
11-12	.00048	96,043	46	96,021	5,394,649	56.17
12-13	.00054	95,997	52	95,971	5,298,628	55.20
13-14	.00069	95,945	66	95,911	5,202,657	54.23
14-15	.00091	95,879	87	95,836	5,106,746	53.26
15-16	.00114	95,792	109	95,737	5,010,910	52.31
16-17	.00137	95,683	131	95,617	4,915,173	51.37
17-18	.00159	95,552	152	95,476	4,819,556	50.44
18-19	.00181	95,400	173	95,313	4,724,080	49.52
19-20	.00201	95,227	192	95,131	4,628,767	48.61
20-21	.00223	95,035	212	94,930	4,533,636	47.70
21-22	.00243	94,823	231	94,708	4,438,706	46.81
22-23	.00256	94,592	242	94,471	4,343,998	45.92
23-24	.00258	94,350	243	94,229	4,249,527	45.04
24-25	.00252	94,107	237	93,989	4,155,298	44.15
25-26	.00243	93,870	228	93,756	4,061,309	43.27
26-27	.00236	93,642	221	93,532	3,967,553	42.37
27-28	.00233	93,421	218	93,312	3,874,021	41.47
28-29	.00237	93,203	220	93,093	3,780,709	40.56
29-30	.00246	92,983	229	92,868	3,687,616	39.66
30-31	.00258	92,754	239	92,635	3,594,748	38.76
31-32	.00269	92,515	249	92,390	3,502,113	37.85
32-33	.00280	92,266	258	92,137	3,409,723	36.96
33-34	.00287	92,008	264	91,876	3,317,586	36.06
34-35	.00294	91,744	270	91,609	3,225,710	35.16
35-36	.00302	91,474	275	91,336	3,134,101	34.26
36-37	.00315	91,199	288	91,055	3,042,765	33.36
37-38	.00337	90,911	306	90,758	2,951,710	32.47
38-39	.00371	90,605	336	90,437	2,860,952	31.58
39-40	.00413	90,269	373	90,083	2,770,515	30.69
40-41	.00461	89,896	415	89,688	2,680,432	29.82
41-42	.00513	89,481	459	89,252	2,590,744	28.95
42-43	.00570	89,022	507	88,769	2,501,492	28.10
43-44	.00634	88,515	561	88,234	2,412,723	27.26
44-45	.00704	87,954	619	87,645	2,324,489	26.43
45-46	.00782	87,335	683	86,993	2,236,844	25.61
46-47	.00866	86,652	750	86,277	2,149,851	24.81
47-48	.00946	85,902	813	85,495	2,063,574	24.02
48-49	.01019	85,089	867	84,656	1,978,079	23.25
49-50	.01091	84,222	919	83,763	1,893,423	22.48
50-51	.01160	83,303	966	82,820	1,809,660	21.72
51-52	.01241	82,337	1,021	81,826	1,726,840	20.97
52-53	.01353	81,316	1,101	80,766	1,645,014	20.23
53-54	.01508	80,215	1,209	79,610	1,564,248	19.50
54-55	.01696	79,006	1,340	78,337	1,484,638	18.79

TABLE 2. LIFE TABLE FOR WHITE MALES: NEVADA, 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	.01906	77,666	1,480	76,926	1,406,301	18.11
56-57	.02116	76,186	1,612	75,380	1,329,375	17.45
57-58	.02308	74,574	1,721	73,713	1,253,995	16.82
58-59	.02466	72,853	1,797	71,954	1,180,282	16.20
59-60	.02600	71,056	1,847	70,133	1,108,328	15.60
60-61	.02731	69,209	1,890	68,264	1,038,195	15.00
61-62	.02882	67,319	1,941	66,349	969,931	14.41
62-63	.03057	65,378	1,999	64,379	903,582	13.82
63-64	.03269	63,379	2,071	62,343	839,203	13.24
64-65	.03514	61,308	2,155	60,231	776,860	12.67
65-66	.03775	59,153	2,233	58,037	716,629	12.11
66-67	.04050	56,920	2,305	55,768	658,592	11.57
67-68	.04365	54,615	2,383	53,423	602,824	11.04
68-69	.04730	52,232	2,471	50,997	549,401	10.52
69-70	.05145	49,761	2,560	48,481	498,404	10.02
70-71	.05607	47,201	2,647	45,877	449,923	9.53
71-72	.06102	44,554	2,718	43,195	404,046	9.07
72-73	.06615	41,836	2,768	40,452	360,851	8.63
73-74	.07130	39,068	2,786	37,675	320,399	8.20
74-75	.07654	36,282	2,777	34,894	282,724	7.79
75-76	.08217	33,505	2,753	32,129	247,830	7.40
76-77	.08837	30,752	2,718	29,393	215,701	7.01
77-78	.09503	28,034	2,664	26,702	186,308	6.65
78-79	.10218	25,370	2,592	24,074	159,606	6.29
79-80	.10990	22,778	2,503	21,526	135,532	5.95
80-81	.11861	20,275	2,405	19,072	114,006	5.62
81-82	.12830	17,870	2,293	16,724	94,934	5.31
82-83	.13836	15,577	2,155	14,499	78,210	5.02
83-84	.14815	13,422	1,989	12,428	63,711	4.75
84-85	.15752	11,433	1,801	10,533	51,283	4.49
85-86	.16827	9,632	1,621	8,822	40,750	4.23
86-87	.17946	8,011	1,437	7,292	31,928	3.99
87-88	.19184	6,574	1,261	5,943	24,636	3.75
88-89	.20643	5,313	1,097	4,765	18,693	3.52
89-90	.22317	4,216	941	3,745	13,928	3.30
90-91	.24084	3,275	789	2,881	10,183	3.11
91-92	.25829	2,486	642	2,165	7,302	2.94
92-93	.27538	1,844	508	1,590	5,137	2.79
93-94	.29112	1,336	389	1,142	3,547	2.65
94-95	.30441	947	288	803	2,405	2.54
95-96	.31416	659	207	556	1,602	2.43
96-97	.32915	452	149	377	1,046	2.32
97-98	.34450	303	104	251	669	2.21
98-99	.36018	199	72	163	418	2.10
99-100	.37616	127	48	103	255	2.01
100-101	.39242	79	31	64	152	1.91
101-102	.40891	48	20	38	88	1.83
102-103	.42562	28	12	23	50	1.75
103-104	.44250	16	7	12	27	1.67
104-105	.45951	9	4	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 3. LIFE TABLE FOR WHITE FEMALES: NEVADA, 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	0.02518	100,000	2,518	97,855	7,268,162	72.68
1-2	.00184	97,482	179	97,392	7,170,307	73.56
2-3	.00113	97,303	111	97,248	7,072,915	72.69
3-4	.00087	97,192	85	97,150	6,975,667	71.77
4-5	.00076	97,107	73	97,070	6,878,517	70.83
5-6	.00069	97,034	68	97,000	6,781,447	69.89
6-7	.00064	96,966	61	96,936	6,684,447	68.94
7-8	.00059	96,905	57	96,876	6,587,511	67.98
8-9	.00054	96,848	52	96,822	6,490,635	67.02
9-10	.00049	96,796	47	96,773	6,393,813	66.05
10-11	.00045	96,749	44	96,727	6,297,040	65.09
11-12	.00043	96,705	41	96,684	6,200,313	64.12
12-13	.00044	96,664	42	96,643	6,103,629	63.14
13-14	.00049	96,622	48	96,598	6,006,986	62.17
14-15	.00058	96,574	56	96,546	5,910,388	61.20
15-16	.00067	96,518	65	96,485	5,813,842	60.24
16-17	.00077	96,453	74	96,416	5,717,357	59.28
17-18	.00084	96,379	81	96,339	5,620,941	58.32
18-19	.00090	96,298	87	96,254	5,524,602	57.37
19-20	.00094	96,211	91	96,166	5,428,348	56.42
20-21	.00099	96,120	95	96,072	5,332,182	55.47
21-22	.00103	96,025	99	95,976	5,236,110	54.53
22-23	.00105	95,926	101	95,875	5,140,134	53.58
23-24	.00103	95,825	98	95,776	5,044,259	52.64
24-25	.00098	95,727	94	95,680	4,948,483	51.69
25-26	.00092	95,633	87	95,590	4,852,803	50.74
26-27	.00087	95,546	84	95,503	4,757,213	49.79
27-28	.00087	95,462	83	95,421	4,661,710	48.83
28-29	.00091	95,379	87	95,336	4,566,289	47.88
29-30	.00100	95,292	95	95,244	4,470,953	46.92
30-31	.00111	95,197	106	95,145	4,375,709	45.96
31-32	.00122	95,091	116	95,033	4,280,564	45.02
32-33	.00133	94,975	126	94,912	4,185,531	44.07
33-34	.00142	94,849	135	94,781	4,090,619	43.13
34-35	.00150	94,714	141	94,644	3,995,838	42.19
35-36	.00158	94,573	150	94,498	3,901,194	41.25
36-37	.00170	94,423	161	94,342	3,806,696	40.32
37-38	.00188	94,262	177	94,174	3,712,354	39.38
38-39	.00215	94,085	203	93,983	3,618,180	38.46
39-40	.00248	93,882	233	93,766	3,524,197	37.54
40-41	.00285	93,649	266	93,516	3,430,431	36.63
41-42	.00322	93,383	301	93,233	3,336,915	35.73
42-43	.00357	93,082	332	92,915	3,243,682	34.85
43-44	.00391	92,750	363	92,569	3,150,767	33.97
44-45	.00423	92,387	391	92,192	3,058,198	33.10
45-46	.00455	91,996	418	91,787	2,966,006	32.24
46-47	.00489	91,578	448	91,353	2,874,219	31.39
47-48	.00527	91,130	480	90,890	2,782,866	30.54
48-49	.00567	90,650	515	90,393	2,691,976	29.70
49-50	.00611	90,135	550	89,860	2,601,583	28.86
50-51	.00657	89,585	589	89,290	2,511,723	28.04
51-52	.00704	88,996	626	88,683	2,422,433	27.22
52-53	.00746	88,370	659	88,041	2,333,750	26.41
53-54	.00780	87,711	684	87,369	2,245,709	25.60
54-55	.00809	87,027	704	86,675	2,158,340	24.80

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEVADA, 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	.00841	86,323	726	85,960	2,071,665	24.00
56-57	.00879	85,597	753	85,221	1,985,705	23.20
57-58	.00923	84,844	782	84,453	1,900,484	22.40
58-59	.00973	84,062	818	83,653	1,816,031	21.60
59-60	.01032	83,244	859	82,814	1,732,378	20.81
60-61	.01099	82,385	906	81,932	1,649,564	20.02
61-62	.01177	81,479	959	81,000	1,567,632	19.24
62-63	.01271	80,520	1,023	80,008	1,486,632	18.46
63-64	.01385	79,497	1,101	78,947	1,406,624	17.69
64-65	.01518	78,396	1,190	77,800	1,327,677	16.94
65-66	.01657	77,206	1,280	76,566	1,249,877	16.19
66-67	.01813	75,926	1,377	75,238	1,173,311	15.45
67-68	.02014	74,549	1,501	73,799	1,098,073	14.73
68-69	.02272	73,048	1,660	72,218	1,024,274	14.02
69-70	.02578	71,388	1,840	70,468	952,056	13.34
70-71	.02930	69,548	2,038	68,530	881,588	12.68
71-72	.03295	67,510	2,225	66,397	813,058	12.04
72-73	.03631	65,285	2,370	64,100	746,661	11.44
73-74	.03905	62,915	2,457	61,687	682,561	10.85
74-75	.04140	60,458	2,503	59,206	620,874	10.27
75-76	.04360	57,955	2,527	56,692	561,668	9.69
76-77	.04628	55,428	2,565	54,146	504,976	9.11
77-78	.04999	52,863	2,643	51,541	450,830	8.53
78-79	.05532	50,220	2,778	48,831	399,289	7.95
79-80	.06220	47,442	2,951	45,967	350,458	7.39
80-81	.06992	44,491	3,111	42,936	304,491	6.84
81-82	.07830	41,380	3,240	39,760	261,555	6.32
82-83	.08821	38,140	3,364	36,458	221,795	5.82
83-84	.10012	34,776	3,482	33,035	185,337	5.33
84-85	.11431	31,294	3,577	29,506	152,302	4.87
85-86	.13760	27,717	3,814	25,810	122,796	4.43
86-87	.16279	23,903	3,891	21,957	96,986	4.06
87-88	.18711	20,012	3,745	18,140	75,029	3.75
88-89	.20837	16,267	3,389	14,572	56,889	3.50
89-90	.22653	12,878	2,917	11,419	42,317	3.29
90-91	.24290	9,961	2,420	8,751	30,898	3.10
91-92	.25910	7,541	1,954	6,565	22,147	2.94
92-93	.27474	5,587	1,535	4,819	15,582	2.79
93-94	.29039	4,052	1,176	3,464	10,763	2.66
94-95	.30462	2,876	876	2,438	7,299	2.54
95-96	.31416	2,000	629	1,685	4,861	2.43
96-97	.32915	1,371	451	1,146	3,176	2.32
97-98	.34450	920	317	762	2,030	2.21
98-99	.36018	603	217	494	1,268	2.10
99-100	.37616	386	145	313	774	2.01
100-101	.39242	241	95	194	461	1.91
101-102	.40891	146	60	116	267	1.83
102-103	.42562	86	36	68	151	1.75
103-104	.44250	50	22	39	83	1.67
104-105	.45951	28	13	21	44	1.60
105-106	.47662	15	7	12	23	1.53
106-107	.49378	8	4	5	11	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\mathring{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 30

NEW HAMPSHIRE 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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 30

NEW HAMPSHIRE
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 67.05 years for white males and 74.04 years for white females. This State ranks 19th 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
1	Total population	414
2	White males	416
3	White females	418
Explanation of the columns of the life table		413

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	[illegible]	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.

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 .00182—out of every 1,000 reaching their 21st birthday, 1.82 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, 97,326 will complete the first year of life and enter the second, 95,429 will reach age 21, and 38,407 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, 2,674 die in the first year of life, 174 in the 22d year, and 2,945 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 95,341. 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 95,341 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 4,677,433 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 6,705,045.

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 95,341 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 95,429 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,677,433) in column 6 is the total number of years lived after attaining age 21 by the 95,429 reaching that age. This number of years divided by the number of persons (4,677,433 divided by 95,429) gives 49.01 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW HAMPSHIRE, 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	0.02344	100,000	2,344	97,989	7,040,859	70.41
1-2	.00163	97,656	159	97,577	6,942,870	71.09
2-3	.00094	97,497	91	97,451	6,845,293	70.21
3-4	.00076	97,406	74	97,369	6,747,842	69.28
4-5	.00065	97,332	64	97,300	6,650,473	68.33
5-6	.00058	97,268	56	97,241	6,553,173	67.37
6-7	.00053	97,212	51	97,187	6,455,932	66.41
7-8	.00049	97,161	47	97,137	6,358,745	65.45
8-9	.00046	97,114	44	97,092	6,261,608	64.48
9-10	.00043	97,070	42	97,049	6,164,516	63.51
10-11	.00041	97,028	40	97,008	6,067,467	62.53
11-12	.00042	96,988	41	96,967	5,970,459	61.56
12-13	.00047	96,947	46	96,923	5,873,492	60.58
13-14	.00058	96,901	56	96,873	5,776,569	59.61
14-15	.00071	96,845	69	96,810	5,679,696	58.65
15-16	.00087	96,776	84	96,734	5,582,886	57.69
16-17	.00101	96,692	98	96,644	5,486,152	56.74
17-18	.00112	96,594	107	96,540	5,389,508	55.80
18-19	.00117	96,487	113	96,430	5,292,968	54.86
19-20	.00118	96,374	113	96,318	5,196,538	53.92
20-21	.00117	96,261	114	96,204	5,100,220	52.98
21-22	.00118	96,147	113	96,090	5,004,016	52.05
22-23	.00118	96,034	113	95,978	4,907,926	51.11
23-24	.00117	95,921	112	95,865	4,811,948	50.17
24-25	.00116	95,809	112	95,753	4,716,083	49.22
25-26	.00115	95,697	110	95,642	4,620,330	48.28
26-27	.00114	95,587	109	95,533	4,524,688	47.34
27-28	.00113	95,478	107	95,424	4,429,155	46.39
28-29	.00113	95,371	108	95,317	4,333,731	45.44
29-30	.00113	95,263	107	95,209	4,238,414	44.49
30-31	.00115	95,156	109	95,102	4,143,205	43.54
31-32	.00118	95,047	112	94,990	4,048,103	42.59
32-33	.00120	94,935	114	94,878	3,953,113	41.64
33-34	.00122	94,821	116	94,763	3,858,235	40.69
34-35	.00124	94,705	117	94,647	3,763,472	39.74
35-36	.00127	94,588	120	94,528	3,668,825	38.79
36-37	.00134	94,468	127	94,404	3,574,297	37.84
37-38	.00147	94,341	139	94,272	3,479,893	36.89
38-39	.00168	94,202	158	94,123	3,385,621	35.94
39-40	.00195	94,044	183	93,953	3,291,498	35.00
40-41	.00228	93,861	214	93,754	3,197,545	34.07
41-42	.00262	93,647	245	93,524	3,103,791	33.14
42-43	.00297	93,402	278	93,263	3,010,267	32.23
43-44	.00333	93,124	310	92,969	2,917,004	31.32
44-45	.00370	92,814	343	92,643	2,824,035	30.43
45-46	.00410	92,471	379	92,281	2,731,392	29.54
46-47	.00455	92,092	419	91,882	2,639,111	28.66
47-48	.00506	91,673	464	91,441	2,547,229	27.79
48-49	.00566	91,209	516	90,951	2,455,788	26.92
49-50	.00633	90,693	574	90,406	2,364,837	26.08
50-51	.00706	90,119	636	89,801	2,274,431	25.24
51-52	.00784	89,483	702	89,132	2,184,630	24.41
52-53	.00861	88,781	764	88,399	2,095,498	23.60
53-54	.00937	88,017	826	87,604	2,007,099	22.80
54-55	.01015	87,191	884	86,749	1,919,495	22.01

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW HAMPSHIRE, 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	.01096	86,307	946	85,834	1,832,746	21.24
56-57	.01186	85,361	1,013	84,854	1,746,912	20.47
57-58	.01291	84,348	1,088	83,804	1,662,058	19.70
58-59	.01412	83,260	1,176	82,672	1,578,254	18.96
59-60	.01550	82,084	1,273	81,447	1,495,582	18.22
60-61	.01700	80,811	1,374	80,125	1,414,135	17.50
61-62	.01860	79,437	1,477	78,699	1,334,010	16.79
62-63	.02029	77,960	1,582	77,169	1,255,311	16.10
63-64	.02209	76,378	1,687	75,534	1,178,142	15.43
64-65	.02401	74,691	1,794	73,794	1,102,608	14.76
65-66	.02604	72,897	1,898	71,948	1,028,814	14.11
66-67	.02824	70,999	2,005	69,997	956,866	13.48
67-68	.03075	68,994	2,121	67,934	886,869	12.85
68-69	.03368	66,873	2,253	65,746	818,935	12.25
69-70	.03698	64,620	2,389	63,426	753,189	11.66
70-71	.04062	62,231	2,528	60,966	689,763	11.08
71-72	.04449	59,703	2,656	58,375	628,797	10.53
72-73	.04851	57,047	2,768	55,663	570,422	10.00
73-74	.05261	54,279	2,855	52,851	514,759	9.48
74-75	.05686	51,424	2,924	49,962	461,908	8.98
75-76	.06129	48,500	2,973	47,013	411,946	8.49
76-77	.06616	45,527	3,012	44,021	364,933	8.02
77-78	.07183	42,515	3,054	40,989	320,912	7.55
78-79	.07867	39,461	3,104	37,908	279,923	7.09
79-80	.08670	36,357	3,153	34,781	242,015	6.66
80-81	.09626	33,204	3,196	31,606	207,234	6.24
81-82	.10690	30,008	3,208	28,405	175,628	5.85
82-83	.11765	26,800	3,153	25,223	147,223	5.49
83-84	.12745	23,647	3,014	22,141	122,000	5.16
84-85	.13620	20,633	2,810	19,228	99,859	4.84
85-86	.14861	17,823	2,648	16,499	80,631	4.52
86-87	.16216	15,175	2,461	13,944	64,132	4.23
87-88	.17667	12,714	2,246	11,591	50,188	3.95
88-89	.19259	10,468	2,016	9,459	38,597	3.69
89-90	.20981	8,452	1,774	7,566	29,138	3.45
90-91	.22748	6,678	1,519	5,919	21,572	3.23
91-92	.24511	5,159	1,264	4,526	15,653	3.03
92-93	.26302	3,895	1,025	3,383	11,127	2.86
93-94	.28095	2,870	806	2,467	7,744	2.70
94-95	.29829	2,064	616	1,756	5,277	2.56
95-96	.31416	1,448	455	1,221	3,521	2.43
96-97	.32915	993	327	830	2,300	2.32
97-98	.34450	666	229	551	1,470	2.21
98-99	.36018	437	158	358	919	2.10
99-100	.37616	279	105	227	561	2.01
100-101	.39242	174	68	140	334	1.91
101-102	.40891	106	43	85	194	1.83
102-103	.42562	63	27	49	109	1.75
103-104	.44250	36	16	28	60	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 2. LIFE TABLE FOR WHITE MALES: NEW HAMPSHIRE, 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	0.02674	100,000	2,674	97,727	6,705,045	67.05
1-2	.00165	97,326	161	97,246	6,607,318	67.89
2-3	.00111	97,165	108	97,111	6,510,072	67.00
3-4	.00089	97,057	86	97,013	6,412,961	66.07
4-5	.00076	96,971	74	96,934	6,315,948	65.13
5-6	.00068	96,897	66	96,864	6,219,014	64.18
6-7	.00063	96,831	61	96,801	6,122,150	63.23
7-8	.00059	96,770	57	96,741	6,025,349	62.26
8-9	.00054	96,713	52	96,687	5,928,608	61.30
9-10	.00050	96,661	49	96,637	5,831,921	60.33
10-11	.00047	96,612	45	96,589	5,735,284	59.36
11-12	.00047	96,567	46	96,545	5,638,695	58.39
12-13	.00054	96,521	52	96,495	5,542,150	57.42
13-14	.00070	96,469	67	96,435	5,445,655	56.45
14-15	.00091	96,402	88	96,358	5,349,220	55.49
15-16	.00115	96,314	111	96,259	5,252,862	54.54
16-17	.00137	96,203	132	96,137	5,156,603	53.60
17-18	.00155	96,071	149	95,997	5,060,466	52.67
18-19	.00166	95,922	159	95,842	4,964,469	51.76
19-20	.00172	95,763	165	95,680	4,868,627	50.84
20-21	.00177	95,598	169	95,514	4,772,947	49.93
21-22	.00182	95,429	174	95,341	4,677,433	49.01
22-23	.00184	95,255	175	95,168	4,582,092	48.10
23-24	.00184	95,080	175	94,992	4,486,924	47.19
24-25	.00181	94,905	171	94,820	4,391,932	46.28
25-26	.00177	94,734	168	94,650	4,297,112	45.36
26-27	.00173	94,566	163	94,484	4,202,462	44.44
27-28	.00168	94,403	159	94,323	4,107,978	43.52
28-29	.00163	94,244	154	94,167	4,013,655	42.59
29-30	.00158	94,090	148	94,016	3,919,488	41.66
30-31	.00154	93,942	145	93,870	3,825,472	40.72
31-32	.00151	93,797	141	93,727	3,731,602	39.78
32-33	.00150	93,656	141	93,585	3,637,875	38.84
33-34	.00152	93,515	142	93,444	3,544,290	37.90
34-35	.00156	93,373	146	93,300	3,450,846	36.96
35-36	.00163	93,227	152	93,151	3,357,546	36.01
36-37	.00173	93,075	161	92,994	3,264,395	35.07
37-38	.00190	92,914	177	92,826	3,171,401	34.13
38-39	.00216	92,737	200	92,637	3,078,575	33.20
39-40	.00249	92,537	231	92,421	2,985,938	32.27
40-41	.00289	92,306	267	92,172	2,893,517	31.35
41-42	.00332	92,039	305	91,887	2,801,345	30.44
42-43	.00376	91,734	345	91,561	2,709,458	29.54
43-44	.00418	91,389	382	91,199	2,617,897	28.65
44-45	.00461	91,007	420	90,797	2,526,698	27.76
45-46	.00508	90,587	460	90,357	2,435,901	26.89
46-47	.00563	90,127	507	89,874	2,345,544	26.02
47-48	.00633	89,620	567	89,336	2,255,670	25.17
48-49	.00721	89,053	642	88,733	2,166,334	24.33
49-50	.00825	88,411	729	88,046	2,077,601	23.50
50-51	.00938	87,682	822	87,271	1,989,555	22.69
51-52	.01055	86,860	917	86,402	1,902,284	21.90
52-53	.01178	85,943	1,012	85,437	1,815,882	21.13
53-54	.01304	84,931	1,107	84,378	1,730,445	20.37
54-55	.01434	83,824	1,203	83,222	1,646,067	19.64

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW HAMPSHIRE, 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	.01573	82,621	1,299	81,972	1,562,845	18.92
56-57	.01721	81,322	1,400	80,621	1,480,873	18.21
57-58	.01875	79,922	1,499	79,173	1,400,252	17.52
58-59	.02033	78,423	1,594	77,626	1,321,079	16.85
59-60	.02198	76,829	1,689	75,985	1,243,453	16.18
60-61	.02370	75,140	1,780	74,250	1,167,468	15.54
61-62	.02555	73,360	1,874	72,423	1,093,218	14.90
62-63	.02761	71,486	1,974	70,499	1,020,795	14.28
63-64	.02994	69,512	2,081	68,471	950,296	13.67
64-65	.03252	67,431	2,193	66,335	881,825	13.08
65-66	.03530	65,238	2,303	64,086	815,490	12.50
66-67	.03824	62,935	2,407	61,732	751,404	11.94
67-68	.04140	60,528	2,506	59,275	689,672	11.39
68-69	.04479	58,022	2,599	56,723	630,397	10.86
69-70	.04843	55,423	2,684	54,081	573,674	10.35
70-71	.05237	52,739	2,762	51,358	519,593	9.85
71-72	.05660	49,977	2,829	48,563	468,235	9.37
72-73	.06113	47,148	2,882	45,707	419,672	8.90
73-74	.06594	44,266	2,919	42,807	373,965	8.45
74-75	.07110	41,347	2,940	39,877	331,158	8.01
75-76	.07669	38,407	2,945	36,935	291,281	7.58
76-77	.08281	35,462	2,937	33,993	254,346	7.17
77-78	.08950	32,525	2,910	31,070	220,353	6.77
78-79	.09685	29,615	2,869	28,181	189,283	6.39
79-80	.10496	26,746	2,807	25,342	161,102	6.02
80-81	.11432	23,939	2,737	22,571	135,760	5.67
81-82	.12489	21,202	2,648	19,878	113,189	5.34
82-83	.13593	18,554	2,522	17,293	93,311	5.03
83-84	.14673	16,032	2,352	14,856	76,018	4.74
84-85	.15716	13,680	2,150	12,605	61,162	4.47
85-86	.16955	11,530	1,955	10,553	48,557	4.21
86-87	.18271	9,575	1,749	8,700	38,004	3.97
87-88	.19632	7,826	1,537	7,057	29,304	3.74
88-89	.21054	6,289	1,324	5,627	22,247	3.54
89-90	.22518	4,965	1,118	4,406	16,620	3.35
90-91	.23872	3,847	918	3,388	12,214	3.17
91-92	.25110	2,929	736	2,561	8,826	3.01
92-93	.26437	2,193	580	1,903	6,265	2.86
93-94	.27995	1,613	451	1,388	4,362	2.70
94-95	.29724	1,162	346	989	2,974	2.56
95-96	.31416	816	256	688	1,985	2.43
96-97	.32915	560	184	468	1,297	2.32
97-98	.34450	376	130	311	829	2.21
98-99	.36018	246	88	202	518	2.10
99-100	.37616	158	60	128	316	2.01
100-101	.39242	98	38	79	188	1.91
101-102	.40891	60	25	47	109	1.83
102-103	.42562	35	15	28	62	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 3. LIFE TABLE FOR WHITE FEMALES: NEW HAMPSHIRE, 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	0.02005	100,000	2,005	98,257	7,403,592	74.04
1-2	.00163	97,995	160	97,916	7,305,335	74.55
2-3	.00077	97,835	75	97,797	7,207,419	73.67
3-4	.00063	97,760	61	97,729	7,109,622	72.73
4-5	.00054	97,699	54	97,673	7,011,893	71.77
5-6	.00047	97,645	46	97,622	6,914,220	70.81
6-7	.00042	97,599	41	97,579	6,816,598	69.84
7-8	.00039	97,558	38	97,539	6,719,019	68.87
8-9	.00037	97,520	35	97,503	6,621,480	67.90
9-10	.00036	97,485	35	97,467	6,523,977	66.92
10-11	.00036	97,450	35	97,432	6,426,510	65.95
11-12	.00037	97,415	37	97,397	6,329,078	64.97
12-13	.00041	97,378	39	97,358	6,231,681	63.99
13-14	.00045	97,339	45	97,316	6,134,323	63.02
14-15	.00051	97,294	49	97,270	6,037,007	62.05
15-16	.00058	97,245	57	97,216	5,939,737	61.08
16-17	.00065	97,188	63	97,156	5,842,521	60.12
17-18	.00068	97,125	67	97,092	5,745,365	59.15
18-19	.00067	97,058	64	97,026	5,648,273	58.19
19-20	.00062	96,994	61	96,963	5,551,247	57.23
20-21	.00056	96,933	54	96,907	5,454,284	56.27
21-22	.00052	96,879	50	96,854	5,357,377	55.30
22-23	.00049	96,829	47	96,805	5,260,523	54.33
23-24	.00049	96,782	48	96,758	5,163,718	53.35
24-25	.00052	96,734	51	96,709	5,066,960	52.38
25-26	.00056	96,683	53	96,656	4,970,251	51.41
26-27	.00059	96,630	57	96,602	4,873,595	50.44
27-28	.00062	96,573	60	96,543	4,776,993	49.46
28-29	.00066	96,513	64	96,481	4,680,450	48.50
29-30	.00071	96,449	68	96,415	4,583,969	47.53
30-31	.00077	96,381	75	96,344	4,487,554	46.56
31-32	.00084	96,306	80	96,266	4,391,210	45.60
32-33	.00088	96,226	85	96,183	4,294,944	44.63
33-34	.00090	96,141	87	96,098	4,198,761	43.67
34-35	.00091	96,054	88	96,010	4,102,663	42.71
35-36	.00092	95,966	88	95,922	4,006,653	41.75
36-37	.00095	95,878	91	95,833	3,910,731	40.79
37-38	.00104	95,787	100	95,737	3,814,898	39.83
38-39	.00120	95,687	114	95,630	3,719,161	38.87
39-40	.00141	95,573	135	95,505	3,623,531	37.91
40-41	.00164	95,438	156	95,360	3,528,026	36.97
41-42	.00188	95,282	180	95,192	3,432,666	36.03
42-43	.00216	95,102	205	95,000	3,337,474	35.09
43-44	.00246	94,897	233	94,781	3,242,474	34.17
44-45	.00278	94,664	263	94,532	3,147,693	33.25
45-46	.00313	94,401	296	94,253	3,053,161	32.34
46-47	.00349	94,105	329	93,941	2,958,908	31.44
47-48	.00385	93,776	360	93,595	2,864,967	30.55
48-49	.00418	93,416	391	93,221	2,771,372	29.67
49-50	.00451	93,025	419	92,815	2,678,151	28.79
50-51	.00488	92,606	452	92,380	2,585,336	27.92
51-52	.00529	92,154	487	91,910	2,492,956	27.05
52-53	.00564	91,667	517	91,408	2,401,046	26.19
53-54	.00591	91,150	539	90,881	2,309,638	25.34
54-55	.00615	90,611	557	90,333	2,218,757	24.49

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW HAMPSHIRE, 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	.00639	90,054	575	89,766	2,128,424	23.63
56-57	.00673	89,479	603	89,178	2,038,658	22.78
57-58	.00734	88,876	652	88,550	1,949,480	21.93
58-59	.00830	88,224	733	87,857	1,860,930	21.09
59-60	.00954	87,491	835	87,074	1,773,073	20.27
60-61	.01098	86,656	951	86,181	1,685,999	19.46
61-62	.01247	85,705	1,069	85,170	1,599,818	18.67
62-63	.01391	84,636	1,177	84,048	1,514,648	17.90
63-64	.01525	83,459	1,272	82,823	1,430,600	17.14
64-65	.01654	82,187	1,360	81,506	1,347,777	16.40
65-66	.01786	80,827	1,443	80,106	1,266,271	15.67
66-67	.01940	79,384	1,541	78,613	1,186,165	14.94
67-68	.02141	77,843	1,666	77,010	1,107,552	14.23
68-69	.02405	76,177	1,832	75,261	1,030,542	13.53
69-70	.02722	74,345	2,024	73,333	955,281	12.85
70-71	.03080	72,321	2,228	71,207	881,948	12.19
71-72	.03454	70,093	2,421	68,883	810,741	11.57
72-73	.03829	67,672	2,591	66,376	741,858	10.96
73-74	.04190	65,081	2,727	63,718	675,482	10.38
74-75	.04549	62,354	2,837	60,935	611,764	9.81
75-76	.04906	59,517	2,919	58,058	550,829	9.25
76-77	.05307	56,598	3,004	55,096	492,771	8.71
77-78	.05817	53,594	3,118	52,035	437,675	8.17
78-79	.06492	50,476	3,277	48,837	385,640	7.64
79-80	.07325	47,199	3,457	45,471	336,803	7.14
80-81	.08328	43,742	3,643	41,920	291,332	6.66
81-82	.09425	40,099	3,779	38,210	249,412	6.22
82-83	.10509	36,320	3,817	34,411	211,202	5.82
83-84	.11454	32,503	3,723	30,641	176,791	5.44
84-85	.12258	28,780	3,528	27,016	146,150	5.08
85-86	.13547	25,252	3,421	23,542	119,134	4.72
86-87	.14977	21,831	3,270	20,196	95,592	4.38
87-88	.16533	18,561	3,068	17,027	75,396	4.06
88-89	.18274	15,493	2,831	14,077	58,369	3.77
89-90	.20182	12,662	2,556	11,384	44,292	3.50
90-91	.22198	10,106	2,243	8,985	32,908	3.26
91-92	.24241	7,863	1,906	6,910	23,923	3.04
92-93	.26256	5,957	1,564	5,175	17,013	2.86
93-94	.28155	4,393	1,237	3,774	11,838	2.69
94-95	.29886	3,156	943	2,684	8,064	2.56
95-96	.31416	2,213	695	1,866	5,380	2.43
96-97	.32915	1,518	500	1,268	3,514	2.32
97-98	.34450	1,018	351	842	2,246	2.21
98-99	.36018	667	240	547	1,404	2.10
99-100	.37616	427	161	347	857	2.01
100-101	.39242	266	104	214	510	1.91
101-102	.40891	162	66	129	296	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 31

NEW JERSEY
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 31

NEW JERSEY
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 67.64 years for white males and 73.43 years for white females. This State ranks 30th 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
1	Total population	426
2	White males	428
3	White females	430
4	Nonwhite males	432
5	Nonwhite females	434
Explanation of the columns of the life table		425

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.

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 .00136—out of every 1,000 reaching their 21st birthday, 1.36 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, 97,600 will complete the first year of life and enter the second, 96,252 will reach age 21, and 38,369 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, 2,400 die in the first year of life, 131 in the 22d year, and 2,908 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 96,187. 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 96,187 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 4,726,480 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 6,763,632.

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 96,187 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 96,252 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,726,480) in column 6 is the total number of years lived after attaining age 21 by the 96,252 reaching that age. This number of years divided by the number of persons (4,726,480 divided by 96,252) gives 49.11 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW JERSEY, 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	97,903	6,979,870	69.80
1-2	.00144	97,572	141	97,501	6,881,967	70.53
2-3	.00097	97,431	95	97,383	6,784,466	69.63
3-4	.00074	97,336	73	97,299	6,687,083	68.70
4-5	.00063	97,263	61	97,233	6,589,784	67.75
5-6	.00055	97,202	53	97,176	6,492,551	66.79
6-7	.00049	97,149	47	97,125	6,395,375	65.83
7-8	.00043	97,102	42	97,081	6,298,250	64.86
8-9	.00039	97,060	38	97,040	6,201,169	63.89
9-10	.00035	97,022	34	97,006	6,104,129	62.91
10-11	.00032	96,988	30	96,973	6,007,123	61.94
11-12	.00030	96,958	30	96,943	5,910,150	60.96
12-13	.00032	96,928	31	96,912	5,813,207	59.97
13-14	.00037	96,897	36	96,879	5,716,295	58.99
14-15	.00045	96,861	44	96,839	5,619,416	58.02
15-16	.00054	96,817	51	96,792	5,522,577	57.04
16-17	.00062	96,766	60	96,735	5,425,785	56.07
17-18	.00071	96,706	69	96,672	5,329,050	55.11
18-19	.00078	96,637	75	96,599	5,232,378	54.14
19-20	.00085	96,562	83	96,521	5,135,779	53.19
20-21	.00093	96,479	90	96,434	5,039,258	52.23
21-22	.00101	96,389	97	96,340	4,942,824	51.28
22-23	.00105	96,292	102	96,241	4,846,484	50.33
23-24	.00105	96,190	100	96,140	4,750,243	49.38
24-25	.00101	96,090	97	96,042	4,654,103	48.43
25-26	.00096	95,993	92	95,947	4,558,061	47.48
26-27	.00093	95,901	90	95,856	4,462,114	46.53
27-28	.00093	95,811	89	95,766	4,366,258	45.57
28-29	.00097	95,722	93	95,676	4,270,492	44.61
29-30	.00105	95,629	100	95,580	4,174,816	43.66
30-31	.00115	95,529	110	95,474	4,079,236	42.70
31-32	.00125	95,419	119	95,359	3,983,762	41.75
32-33	.00135	95,300	129	95,236	3,888,403	40.80
33-34	.00146	95,171	138	95,103	3,793,167	39.86
34-35	.00157	95,033	149	94,958	3,698,064	38.91
35-36	.00169	94,884	161	94,804	3,603,106	37.97
36-37	.00185	94,723	174	94,636	3,508,302	37.04
37-38	.00202	94,549	192	94,453	3,413,666	36.10
38-39	.00223	94,357	210	94,252	3,319,213	35.18
39-40	.00246	94,147	231	94,031	3,224,961	34.25
40-41	.00272	93,916	256	93,789	3,130,930	33.34
41-42	.00301	93,660	282	93,519	3,037,141	32.43
42-43	.00334	93,378	312	93,222	2,943,622	31.52
43-44	.00371	93,066	346	92,893	2,850,400	30.63
44-45	.00413	92,720	382	92,529	2,757,507	29.74
45-46	.00457	92,338	422	92,127	2,664,978	28.86
46-47	.00506	91,916	465	91,683	2,572,851	27.99
47-48	.00563	91,451	515	91,194	2,481,168	27.13
48-49	.00628	90,936	571	90,650	2,389,974	26.28
49-50	.00702	90,365	634	90,048	2,299,324	25.44
50-51	.00782	89,731	702	89,380	2,209,276	24.62
51-52	.00867	89,029	772	88,643	2,119,896	23.81
52-53	.00953	88,257	841	87,836	2,031,253	23.02
53-54	.01038	87,416	908	86,962	1,943,417	22.23
54-55	.01124	86,508	972	86,023	1,856,455	21.46

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW JERSEY, 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	.01213	85,536	1,038	85,017	1,770,432	20.70
56-57	.01313	84,498	1,109	83,943	1,685,415	19.95
57-58	.01429	83,389	1,192	82,793	1,601,472	19.20
58-59	.01565	82,197	1,287	81,554	1,518,679	18.48
59-60	.01721	80,910	1,392	80,214	1,437,125	17.76
60-61	.01888	79,518	1,501	78,768	1,356,911	17.06
61-62	.02064	78,017	1,611	77,211	1,278,143	16.38
62-63	.02250	76,406	1,719	75,547	1,200,932	15.72
63-64	.02444	74,687	1,825	73,774	1,125,385	15.07
64-65	.02648	72,862	1,929	71,898	1,051,611	14.43
65-66	.02865	70,933	2,032	69,917	979,713	13.81
66-67	.03098	68,901	2,135	67,833	909,796	13.20
67-68	.03351	66,766	2,237	65,648	841,963	12.61
68-69	.03624	64,529	2,339	63,359	776,315	12.03
69-70	.03921	62,190	2,438	60,971	712,956	11.46
70-71	.04238	59,752	2,533	58,486	651,985	10.91
71-72	.04581	57,219	2,621	55,909	593,499	10.37
72-73	.04956	54,598	2,706	53,245	537,590	9.85
73-74	.05373	51,892	2,788	50,498	484,345	9.33
74-75	.05833	49,104	2,864	47,672	433,847	8.84
75-76	.06329	46,240	2,926	44,777	386,175	8.35
76-77	.06868	43,314	2,975	41,826	341,398	7.88
77-78	.07475	40,339	3,016	38,831	299,572	7.43
78-79	.08169	37,323	3,049	35,799	260,741	6.99
79-80	.08954	34,274	3,068	32,740	224,942	6.56
80-81	.09876	31,206	3,082	29,665	192,202	6.16
81-82	.10911	28,124	3,069	26,590	162,537	5.78
82-83	.11969	25,055	2,999	23,556	135,947	5.43
83-84	.12959	22,056	2,858	20,627	112,391	5.10
84-85	.13872	19,198	2,663	17,866	91,764	4.78
85-86	.15145	16,535	2,504	15,283	73,898	4.47
86-87	.16528	14,031	2,319	12,871	58,615	4.18
87-88	.17997	11,712	2,108	10,658	45,744	3.91
88-89	.19586	9,604	1,881	8,664	35,086	3.65
89-90	.21283	7,723	1,644	6,901	26,422	3.42
90-91	.23006	6,079	1,398	5,380	19,521	3.21
91-92	.24717	4,681	1,157	4,102	14,141	3.02
92-93	.26451	3,524	932	3,058	10,039	2.85
93-94	.28197	2,592	731	2,226	6,981	2.69
94-95	.29885	1,861	556	1,583	4,755	2.56
95-96	.31416	1,305	410	1,100	3,172	2.43
96-97	.32915	895	295	747	2,072	2.32
97-98	.34450	600	206	497	1,325	2.21
98-99	.36018	394	142	323	828	2.10
99-100	.37616	252	95	204	505	2.01
100-101	.39242	157	62	127	301	1.91
101-102	.40891	95	39	76	174	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: NEW JERSEY, 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	0.02400	100,000	2,400	97,905	6,763,632	67.64
1-2	.00127	97,600	124	97,538	6,665,727	68.30
2-3	.00091	97,476	89	97,431	6,568,189	67.38
3-4	.00073	97,387	71	97,352	6,470,758	66.44
4-5	.00062	97,316	60	97,286	6,373,406	65.49
5-6	.00057	97,256	55	97,228	6,276,120	64.53
6-7	.00052	97,201	51	97,176	6,178,892	63.57
7-8	.00049	97,150	48	97,126	6,081,716	62.60
8-9	.00045	97,102	43	97,080	5,984,590	61.63
9-10	.00041	97,059	40	97,039	5,887,510	60.66
10-11	.00038	97,019	36	97,001	5,790,471	59.68
11-12	.00037	96,983	36	96,965	5,693,470	58.71
12-13	.00039	96,947	38	96,928	5,596,505	57.73
13-14	.00046	96,909	45	96,887	5,499,577	56.75
14-15	.00057	96,864	55	96,837	5,402,690	55.78
15-16	.00068	96,809	66	96,776	5,305,853	54.81
16-17	.00079	96,743	76	96,705	5,209,077	53.84
17-18	.00090	96,667	88	96,623	5,112,372	52.89
18-19	.00102	96,579	98	96,530	5,015,749	51.93
19-20	.00112	96,481	108	96,427	4,919,219	50.99
20-21	.00125	96,373	121	96,312	4,822,792	50.04
21-22	.00136	96,252	131	96,187	4,726,480	49.11
22-23	.00140	96,121	134	96,054	4,630,293	48.17
23-24	.00134	95,987	128	95,923	4,534,239	47.24
24-25	.00121	95,859	116	95,800	4,438,316	46.30
25-26	.00105	95,743	101	95,693	4,342,516	45.36
26-27	.00092	95,642	88	95,598	4,246,823	44.40
27-28	.00086	95,554	82	95,513	4,151,225	43.44
28-29	.00090	95,472	87	95,429	4,055,712	42.48
29-30	.00102	95,385	97	95,337	3,960,283	41.52
30-31	.00117	95,288	112	95,232	3,864,946	40.56
31-32	.00132	95,176	126	95,113	3,769,714	39.61
32-33	.00145	95,050	137	94,982	3,674,601	38.66
33-34	.00154	94,913	146	94,840	3,579,619	37.71
34-35	.00160	94,767	152	94,691	3,484,779	36.77
35-36	.00169	94,615	160	94,535	3,390,088	35.83
36-37	.00182	94,455	172	94,369	3,295,553	34.89
37-38	.00201	94,283	190	94,188	3,201,184	33.95
38-39	.00226	94,093	212	93,987	3,106,996	33.02
39-40	.00257	93,881	241	93,760	3,013,009	32.09
40-41	.00293	93,640	274	93,503	2,919,249	31.18
41-42	.00332	93,366	310	93,210	2,825,746	30.27
42-43	.00377	93,056	351	92,881	2,732,536	29.36
43-44	.00427	92,705	396	92,507	2,639,655	28.47
44-45	.00483	92,309	446	92,086	2,547,148	27.59
45-46	.00544	91,863	499	91,613	2,455,062	26.73
46-47	.00610	91,364	558	91,085	2,363,449	25.87
47-48	.00686	90,806	622	90,495	2,272,364	25.02
48-49	.00772	90,184	696	89,835	2,181,869	24.19
49-50	.00867	89,488	777	89,100	2,092,034	23.38
50-51	.00973	88,711	863	88,280	2,002,934	22.58
51-52	.01084	87,848	952	87,372	1,914,654	21.80
52-53	.01195	86,896	1,038	86,377	1,827,282	21.03
53-54	.01303	85,858	1,119	85,298	1,740,905	20.28
54-55	.01412	84,739	1,196	84,141	1,655,607	19.54

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW JERSEY, 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	.01523	83,543	1,272	82,907	1,571,466	18.81
56-57	.01648	82,271	1,356	81,593	1,488,559	18.09
57-58	.01798	80,915	1,455	80,188	1,406,966	17.39
58-59	.01984	79,460	1,576	78,673	1,326,778	16.70
59-60	.02199	77,884	1,712	77,027	1,248,105	16.03
60-61	.02432	76,172	1,853	75,246	1,171,078	15.37
61-62	.02673	74,319	1,986	73,326	1,095,832	14.74
62-63	.02923	72,333	2,114	71,276	1,022,506	14.14
63-64	.03179	70,219	2,232	69,103	951,230	13.55
64-65	.03443	67,987	2,341	66,816	882,127	12.98
65-66	.03726	65,646	2,446	64,423	815,311	12.42
66-67	.04026	63,200	2,545	61,927	750,888	11.88
67-68	.04334	60,655	2,629	59,341	688,961	11.36
68-69	.04645	58,026	2,695	56,678	629,620	10.85
69-70	.04964	55,331	2,747	53,958	572,942	10.35
70-71	.05296	52,584	2,784	51,192	518,984	9.87
71-72	.05655	49,800	2,817	48,391	467,792	9.39
72-73	.06055	46,983	2,844	45,561	419,401	8.93
73-74	.06509	44,139	2,873	42,702	373,840	8.47
74-75	.07020	41,266	2,897	39,817	331,138	8.02
75-76	.07579	38,369	2,908	36,915	291,321	7.59
76-77	.08186	35,461	2,903	34,009	254,406	7.17
77-78	.08863	32,558	2,886	31,116	220,397	6.77
78-79	.09623	29,672	2,855	28,244	189,281	6.38
79-80	.10478	26,817	2,810	25,412	161,037	6.01
80-81	.11492	24,007	2,759	22,628	135,625	5.65
81-82	.12649	21,248	2,687	19,904	112,997	5.32
82-83	.13835	18,561	2,568	17,277	93,093	5.02
83-84	.14932	15,993	2,388	14,799	75,816	4.74
84-85	.15907	13,605	2,164	12,523	61,017	4.48
85-86	.16976	11,441	1,942	10,469	48,494	4.24
86-87	.18096	9,499	1,719	8,639	38,025	4.00
87-88	.19293	7,780	1,501	7,030	29,386	3.78
88-89	.20661	6,279	1,298	5,630	22,356	3.56
89-90	.22194	4,981	1,105	4,428	16,726	3.36
90-91	.23709	3,876	919	3,417	12,298	3.17
91-92	.25133	2,957	743	2,585	8,881	3.00
92-93	.26615	2,214	589	1,919	6,296	2.84
93-94	.28208	1,625	459	1,396	4,377	2.69
94-95	.29853	1,166	348	992	2,981	2.56
95-96	.31416	818	257	690	1,989	2.43
96-97	.32915	561	185	468	1,299	2.32
97-98	.34450	376	129	312	831	2.21
98-99	.36018	247	89	202	519	2.10
99-100	.37616	158	60	128	317	2.01
100-101	.39242	98	38	80	189	1.91
101-102	.40891	60	25	47	109	1.83
102-103	.42562	35	15	28	62	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 3. LIFE TABLE FOR WHITE FEMALES: NEW JERSEY, 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	0.01878	100,000	1,878	98,365	7,343,242	73.43
1-2	.00116	98,122	114	98,065	7,244,877	73.84
2-3	.00078	98,008	77	97,970	7,146,812	72.92
3-4	.00061	97,931	59	97,902	7,048,842	71.98
4-5	.00053	97,872	52	97,846	6,950,940	71.02
5-6	.00044	97,820	43	97,799	6,853,094	70.06
6-7	.00038	97,777	37	97,759	6,755,295	69.09
7-8	.00032	97,740	31	97,724	6,657,536	68.11
8-9	.00028	97,709	27	97,696	6,559,812	67.14
9-10	.00024	97,682	24	97,670	6,462,116	66.15
10-11	.00022	97,658	21	97,648	6,364,446	65.17
11-12	.00021	97,637	20	97,627	6,266,798	64.18
12-13	.00021	97,617	21	97,606	6,169,171	63.20
13-14	.00024	97,596	24	97,584	6,071,565	62.21
14-15	.00029	97,572	28	97,559	5,973,981	61.23
15-16	.00034	97,544	33	97,527	5,876,422	60.24
16-17	.00040	97,511	39	97,492	5,778,895	59.26
17-18	.00044	97,472	43	97,451	5,681,403	58.29
18-19	.00046	97,429	45	97,407	5,583,952	57.31
19-20	.00048	97,384	46	97,361	5,486,545	56.34
20-21	.00049	97,338	48	97,314	5,389,184	55.37
21-22	.00051	97,290	49	97,265	5,291,870	54.39
22-23	.00052	97,241	51	97,216	5,194,605	53.42
23-24	.00053	97,190	51	97,164	5,097,389	52.45
24-25	.00055	97,139	54	97,112	5,000,225	51.48
25-26	.00056	97,085	54	97,058	4,903,113	50.50
26-27	.00058	97,031	57	97,003	4,806,055	49.53
27-28	.00061	96,974	59	96,945	4,709,052	48.56
28-29	.00063	96,915	61	96,884	4,612,107	47.59
29-30	.00067	96,854	65	96,822	4,515,223	46.62
30-31	.00071	96,789	68	96,755	4,418,401	45.65
31-32	.00076	96,721	73	96,684	4,321,646	44.68
32-33	.00083	96,648	80	96,608	4,224,962	43.72
33-34	.00092	96,568	89	96,524	4,128,354	42.75
34-35	.00104	96,479	100	96,429	4,031,830	41.79
35-36	.00117	96,379	113	96,323	3,935,401	40.83
36-37	.00131	96,266	126	96,203	3,839,078	39.88
37-38	.00146	96,140	140	96,070	3,742,875	38.93
38-39	.00160	96,000	154	95,923	3,646,805	37.99
39-40	.00175	95,846	168	95,762	3,550,882	37.05
40-41	.00192	95,678	183	95,586	3,455,120	36.11
41-42	.00211	95,495	201	95,395	3,359,534	35.18
42-43	.00231	95,294	221	95,183	3,264,139	34.25
43-44	.00253	95,073	240	94,953	3,168,956	33.33
44-45	.00277	94,833	263	94,701	3,074,003	32.42
45-46	.00303	94,570	287	94,426	2,979,302	31.50
46-47	.00333	94,283	314	94,126	2,884,876	30.60
47-48	.00368	93,969	346	93,796	2,790,750	29.70
48-49	.00410	93,623	384	93,431	2,696,954	28.81
49-50	.00459	93,239	428	93,025	2,603,523	27.92
50-51	.00514	92,811	477	92,573	2,510,498	27.05
51-52	.00572	92,334	528	92,070	2,417,925	26.19
52-53	.00628	91,806	577	91,517	2,325,855	25.33
53-54	.00682	91,229	622	90,918	2,234,338	24.49
54-55	.00735	90,607	666	90,274	2,143,420	23.66

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW JERSEY, 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	.00792	89,941	712	89,585	2,053,146	22.83
56-57	.00857	89,229	765	88,846	1,963,561	22.01
57-58	.00937	88,464	829	88,049	1,874,715	21.19
58-59	.01035	87,635	907	87,182	1,786,666	20.39
59-60	.01149	86,728	997	86,230	1,699,484	19.60
60-61	.01276	85,731	1,094	85,184	1,613,254	18.82
61-62	.01412	84,637	1,195	84,040	1,528,070	18.05
62-63	.01555	83,442	1,297	82,793	1,444,030	17.31
63-64	.01704	82,145	1,400	81,446	1,361,237	16.57
64-65	.01862	80,745	1,503	79,993	1,279,791	15.85
65-66	.02030	79,242	1,609	78,438	1,199,798	15.14
66-67	.02217	77,633	1,721	76,772	1,121,360	14.44
67-68	.02434	75,912	1,848	74,988	1,044,588	13.76
68-69	.02689	74,064	1,991	73,069	969,600	13.09
69-70	.02980	72,073	2,148	70,999	896,531	12.44
70-71	.03297	69,925	2,306	68,772	825,532	11.81
71-72	.03637	67,619	2,459	66,389	756,760	11.19
72-73	.04009	65,160	2,612	63,854	690,371	10.60
73-74	.04415	62,548	2,762	61,167	626,517	10.02
74-75	.04860	59,786	2,906	58,333	565,350	9.46
75-76	.05335	56,880	3,034	55,363	507,017	8.91
76-77	.05852	53,846	3,151	52,271	451,654	8.39
77-78	.06443	50,695	3,267	49,061	399,383	7.88
78-79	.07130	47,428	3,381	45,738	350,322	7.39
79-80	.07916	44,047	3,487	42,303	304,584	6.92
80-81	.08837	40,560	3,585	38,767	262,281	6.47
81-82	.09861	36,975	3,646	35,153	223,514	6.04
82-83	.10905	33,329	3,634	31,512	188,361	5.65
83-84	.11888	29,695	3,530	27,930	156,849	5.28
84-85	.12812	26,165	3,352	24,489	128,919	4.93
85-86	.14226	22,813	3,246	21,190	104,430	4.58
86-87	.15770	19,567	3,085	18,024	83,240	4.25
87-88	.17398	16,482	2,868	15,048	65,216	3.96
88-89	.19123	13,614	2,603	12,312	50,168	3.69
89-90	.20935	11,011	2,305	9,858	37,856	3.44
90-91	.22794	8,706	1,985	7,714	27,998	3.22
91-92	.24665	6,721	1,658	5,892	20,284	3.02
92-93	.26524	5,063	1,343	4,392	14,392	2.84
93-94	.28319	3,720	1,053	3,193	10,000	2.69
94-95	.29977	2,667	800	2,267	6,807	2.55
95-96	.31416	1,867	586	1,574	4,540	2.43
96-97	.32915	1,281	422	1,070	2,966	2.32
97-98	.34450	859	296	711	1,896	2.21
98-99	.36018	563	203	462	1,185	2.10
99-100	.37616	360	135	293	723	2.01
100-101	.39242	225	88	180	430	1.91
101-102	.40891	137	56	109	250	1.83
102-103	.42562	81	35	64	141	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 4. LIFE TABLE FOR NONWHITE MALES: NEW JERSEY, 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	0.04755	100,000	4,755	96,024	6,145,402	61.45
1-2	.00348	95,245	331	95,080	6,049,378	63.51
2-3	.00202	94,914	192	94,817	5,954,298	62.73
3-4	.00140	94,722	133	94,656	5,859,481	61.86
4-5	.00107	94,589	101	94,538	5,764,825	60.95
5-6	.00093	94,488	88	94,445	5,670,287	60.01
6-7	.00082	94,400	77	94,362	5,575,842	59.07
7-8	.00073	94,323	68	94,289	5,481,480	58.11
8-9	.00065	94,255	62	94,224	5,387,191	57.16
9-10	.00060	94,193	56	94,165	5,292,967	56.19
10-11	.00056	94,137	53	94,110	5,198,802	55.23
11-12	.00056	94,084	52	94,058	5,104,692	54.26
12-13	.00061	94,032	58	94,003	5,010,634	53.29
13-14	.00072	93,974	67	93,941	4,916,631	52.32
14-15	.00087	93,907	81	93,867	4,822,690	51.36
15-16	.00105	93,826	98	93,776	4,728,823	50.40
16-17	.00123	93,728	116	93,670	4,635,047	49.45
17-18	.00141	93,612	132	93,546	4,541,377	48.51
18-19	.00158	93,480	148	93,407	4,447,831	47.58
19-20	.00175	93,332	163	93,250	4,354,424	46.66
20-21	.00193	93,169	180	93,079	4,261,174	45.74
21-22	.00211	92,989	196	92,891	4,168,095	44.82
22-23	.00227	92,793	211	92,688	4,075,204	43.92
23-24	.00240	92,582	222	92,471	3,982,516	43.02
24-25	.00251	92,360	232	92,244	3,890,045	42.12
25-26	.00263	92,128	242	92,007	3,797,801	41.22
26-27	.00275	91,886	253	91,759	3,705,794	40.33
27-28	.00289	91,633	265	91,501	3,614,035	39.44
28-29	.00305	91,368	279	91,228	3,522,534	38.55
29-30	.00322	91,089	293	90,943	3,431,306	37.67
30-31	.00342	90,796	310	90,641	3,340,363	36.79
31-32	.00363	90,486	329	90,322	3,249,722	35.91
32-33	.00387	90,157	349	89,982	3,159,400	35.04
33-34	.00413	89,808	371	89,623	3,069,418	34.18
34-35	.00442	89,437	395	89,240	2,979,795	33.32
35-36	.00472	89,042	419	88,833	2,890,555	32.46
36-37	.00506	88,623	449	88,398	2,801,722	31.61
37-38	.00551	88,174	486	87,931	2,713,324	30.77
38-39	.00610	87,688	535	87,420	2,625,393	29.94
39-40	.00679	87,153	591	86,858	2,537,973	29.12
40-41	.00755	86,562	654	86,234	2,451,115	28.32
41-42	.00834	85,908	717	85,550	2,364,881	27.53
42-43	.00909	85,191	774	84,804	2,279,331	26.76
43-44	.00975	84,417	823	84,005	2,194,527	26.00
44-45	.01038	83,594	868	83,160	2,110,522	25.25
45-46	.01103	82,726	913	82,270	2,027,362	24.51
46-47	.01176	81,813	962	81,332	1,945,092	23.77
47-48	.01262	80,851	1,020	80,341	1,863,760	23.05
48-49	.01365	79,831	1,090	79,285	1,783,419	22.34
49-50	.01483	78,741	1,168	78,157	1,704,134	21.64
50-51	.01606	77,573	1,246	76,950	1,625,977	20.96
51-52	.01733	76,327	1,322	75,667	1,549,027	20.29
52-53	.01876	75,005	1,408	74,301	1,473,360	19.64
53-54	.02040	73,597	1,501	72,846	1,399,059	19.01
54-55	.02220	72,096	1,601	71,296	1,326,213	18.40

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NEW JERSEY, 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	.02421	70,495	1,706	69,642	1,254,917	17.80
56-57	.02625	68,789	1,806	67,886	1,185,275	17.23
57-58	.02804	66,983	1,878	66,045	1,117,389	16.68
58-59	.02939	65,105	1,913	64,149	1,051,344	16.15
59-60	.03044	63,192	1,923	62,230	987,195	15.62
60-61	.03125	61,269	1,915	60,312	924,965	15.10
61-62	.03226	59,354	1,915	58,397	864,653	14.57
62-63	.03395	57,439	1,949	56,464	806,256	14.04
63-64	.03668	55,490	2,036	54,472	749,792	13.51
64-65	.04029	53,454	2,153	52,377	695,320	13.01
65-66	.04445	51,301	2,281	50,161	642,943	12.53
66-67	.04861	49,020	2,382	47,829	592,782	12.09
67-68	.05235	46,638	2,442	45,416	544,953	11.68
68-69	.05521	44,196	2,440	42,976	499,537	11.30
69-70	.05728	41,756	2,392	40,560	456,561	10.93
70-71	.05919	39,364	2,330	38,200	416,001	10.57
71-72	.06131	37,034	2,270	35,899	377,801	10.20
72-73	.06332	34,764	2,202	33,663	341,902	9.84
73-74	.06526	32,562	2,125	31,499	308,239	9.47
74-75	.06718	30,437	2,044	29,415	276,740	9.09
75-76	.06875	28,393	1,952	27,417	247,325	8.71
76-77	.07029	26,441	1,859	25,511	219,908	8.32
77-78	.07272	24,582	1,787	23,689	194,397	7.91
78-79	.07674	22,795	1,750	21,920	170,708	7.49
79-80	.08236	21,045	1,733	20,178	148,788	7.07
80-81	.08921	19,312	1,723	18,451	128,610	6.66
81-82	.09668	17,589	1,700	16,739	110,159	6.26
82-83	.10457	15,889	1,662	15,058	93,420	5.88
83-84	.11228	14,227	1,597	13,428	78,362	5.51
84-85	.11985	12,630	1,514	11,873	64,934	5.14
85-86	.13369	11,116	1,486	10,373	53,061	4.77
86-87	.14913	9,630	1,436	8,912	42,688	4.43
87-88	.16521	8,194	1,354	7,517	33,776	4.12
88-89	.18157	6,840	1,242	6,219	26,259	3.84
89-90	.19828	5,598	1,110	5,044	20,040	3.58
90-91	.21532	4,488	966	4,005	14,996	3.34
91-92	.23314	3,522	821	3,111	10,991	3.12
92-93	.25218	2,701	681	2,360	7,880	2.92
93-94	.27263	2,020	551	1,744	5,520	2.73
94-95	.29374	1,469	431	1,254	3,776	2.57
95-96	.31416	1,038	326	874	2,522	2.43
96-97	.32915	712	235	595	1,648	2.32
97-98	.34450	477	164	395	1,053	2.21
98-99	.36018	313	113	256	658	2.10
99-100	.37616	200	75	163	402	2.01
100-101	.39242	125	49	100	239	1.91
101-102	.40891	76	31	61	139	1.83
102-103	.42562	45	19	35	78	1.75
103-104	.44250	26	12	20	43	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 5. LIFE TABLE FOR NONWHITE FEMALES: NEW JERSEY, 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	0.03763	100,000	3,763	96,840	6,647,109	66.47
1-2	.00261	96,237	250	96,112	6,550,269	68.06
2-3	.00184	95,987	177	95,898	6,454,157	67.24
3-4	.00129	95,810	124	95,748	6,358,259	66.36
4-5	.00103	95,686	99	95,637	6,262,511	65.45
5-6	.00088	95,587	84	95,545	6,166,874	64.52
6-7	.00075	95,503	71	95,468	6,071,329	63.57
7-8	.00063	95,432	61	95,402	5,975,861	62.62
8-9	.00054	95,371	51	95,345	5,880,459	61.66
9-10	.00046	95,320	44	95,298	5,785,114	60.69
10-11	.00041	95,276	39	95,256	5,689,816	59.72
11-12	.00037	95,237	36	95,220	5,594,560	58.74
12-13	.00037	95,201	35	95,183	5,499,340	57.77
13-14	.00039	95,166	37	95,148	5,404,157	56.79
14-15	.00044	95,129	42	95,108	5,309,009	55.81
15-16	.00051	95,087	48	95,063	5,213,901	54.83
16-17	.00058	95,039	55	95,012	5,118,838	53.86
17-18	.00068	94,984	65	94,951	5,023,826	52.89
18-19	.00080	94,919	76	94,881	4,928,875	51.93
19-20	.00093	94,843	88	94,798	4,833,994	50.97
20-21	.00108	94,755	102	94,704	4,739,196	50.02
21-22	.00123	94,653	117	94,594	4,644,492	49.07
22-23	.00137	94,536	130	94,471	4,549,898	48.13
23-24	.00149	94,406	141	94,335	4,455,427	47.19
24-25	.00160	94,265	151	94,190	4,361,092	46.26
25-26	.00171	94,114	161	94,034	4,266,902	45.34
26-27	.00184	93,953	173	93,866	4,172,868	44.41
27-28	.00199	93,780	186	93,687	4,079,002	43.50
28-29	.00216	93,594	203	93,493	3,985,315	42.58
29-30	.00235	93,391	220	93,281	3,891,822	41.67
30-31	.00255	93,171	237	93,053	3,798,541	40.77
31-32	.00276	92,934	257	92,806	3,705,488	39.87
32-33	.00302	92,677	280	92,537	3,612,682	38.98
33-34	.00336	92,397	310	92,242	3,520,145	38.10
34-35	.00374	92,087	345	91,915	3,427,903	37.22
35-36	.00417	91,742	382	91,551	3,335,988	36.36
36-37	.00459	91,360	419	91,150	3,244,437	35.51
37-38	.00493	90,941	449	90,717	3,153,287	34.67
38-39	.00516	90,492	466	90,259	3,062,570	33.84
39-40	.00531	90,026	478	89,786	2,972,311	33.02
40-41	.00545	89,548	488	89,304	2,882,525	32.19
41-42	.00564	89,060	502	88,809	2,793,221	31.36
42-43	.00593	88,558	526	88,295	2,704,412	30.54
43-44	.00635	88,032	559	87,753	2,616,117	29.72
44-45	.00688	87,473	601	87,172	2,528,364	28.90
45-46	.00747	86,872	649	86,547	2,441,192	28.10
46-47	.00808	86,223	697	85,875	2,354,645	27.31
47-48	.00873	85,526	747	85,152	2,268,770	26.53
48-49	.00942	84,779	799	84,380	2,183,618	25.76
49-50	.01015	83,980	852	83,554	2,099,238	25.00
50-51	.01091	83,128	906	82,675	2,015,684	24.25
51-52	.01174	82,222	966	81,739	1,933,009	23.51
52-53	.01269	81,256	1,031	80,740	1,851,270	22.78
53-54	.01379	80,225	1,106	79,672	1,770,530	22.07
54-55	.01500	79,119	1,187	78,525	1,690,858	21.37

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NEW JERSEY, 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	.01628	77,932	1,269	77,298	1,612,333	20.69
56-57	.01759	76,663	1,348	75,989	1,535,035	20.02
57-58	.01895	75,315	1,427	74,601	1,459,046	19.37
58-59	.02035	73,888	1,504	73,136	1,384,445	18.74
59-60	.02179	72,384	1,577	71,595	1,311,309	18.12
60-61	.02333	70,807	1,652	69,982	1,239,714	17.51
61-62	.02491	69,155	1,722	68,293	1,169,732	16.91
62-63	.02634	67,433	1,777	66,545	1,101,439	16.33
63-64	.02754	65,656	1,808	64,752	1,034,894	15.76
64-65	.02858	63,848	1,825	62,935	970,142	15.19
65-66	.02960	62,023	1,836	61,105	907,207	14.63
66-67	.03078	60,187	1,852	59,261	846,102	14.06
67-68	.03217	58,335	1,877	57,396	786,841	13.49
68-69	.03389	56,458	1,913	55,501	729,445	12.92
69-70	.03595	54,545	1,961	53,564	673,944	12.36
70-71	.03805	52,584	2,001	51,584	620,380	11.80
71-72	.04033	50,583	2,040	49,562	568,796	11.24
72-73	.04338	48,543	2,106	47,490	519,234	10.70
73-74	.04751	46,437	2,206	45,335	471,744	10.16
74-75	.05259	44,231	2,326	43,068	426,409	9.64
75-76	.05860	41,905	2,456	40,677	383,341	9.15
76-77	.06497	39,449	2,563	38,168	342,664	8.69
77-78	.07096	36,886	2,617	35,577	304,496	8.26
78-79	.07586	34,269	2,600	32,969	268,919	7.85
79-80	.07977	31,669	2,526	30,406	235,950	7.45
80-81	.08326	29,143	2,427	27,930	205,544	7.05
81-82	.08720	26,716	2,329	25,551	177,614	6.65
82-83	.09196	24,387	2,243	23,266	152,063	6.24
83-84	.09834	22,144	2,178	21,055	128,797	5.82
84-85	.10642	19,966	2,124	18,904	107,742	5.40
85-86	.12276	17,842	2,191	16,746	88,838	4.98
86-87	.14003	15,651	2,191	14,556	72,092	4.61
87-88	.15721	13,460	2,116	12,402	57,536	4.27
88-89	.17334	11,344	1,967	10,360	45,134	3.98
89-90	.18879	9,377	1,770	8,492	34,774	3.71
90-91	.20407	7,607	1,552	6,831	26,282	3.45
91-92	.22089	6,055	1,338	5,386	19,451	3.21
92-93	.24069	4,717	1,135	4,150	14,065	2.98
93-94	.26414	3,582	946	3,108	9,915	2.77
94-95	.28952	2,636	763	2,254	6,807	2.58
95-96	.31416	1,873	589	1,579	4,553	2.43
96-97	.32915	1,284	422	1,073	2,974	2.32
97-98	.34450	862	297	713	1,901	2.21
98-99	.36018	565	204	463	1,188	2.10
99-100	.37616	361	136	294	725	2.01
100-101	.39242	225	88	181	431	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 32

NEW MEXICO
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 32

NEW MEXICO
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 66.77 years for white males and 73.39 years for white females. This State ranks 36th 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
1	Total population	442
2	White males	444
3	White females	446
Explanation of the columns of the life table		441

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.

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 .00252—out of every 1,000 reaching their 21st birthday, 2.52 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, 96,543 will complete the first year of life and enter the second, 94,213 will reach age 21, and 42,366 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, 3,457 die in the first year of life, 238 in the 22d year, and 2,593 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 94,094. 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 94,094 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 4,669,811 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 6,677,455.

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 94,094 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 94,213 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,669,811) in column 6 is the total number of years lived after attaining age 21 by the 94,213 reaching that age. This number of years divided by the number of persons (4,669,811 divided by 94,213) gives 49.57 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW MEXICO, 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	97,437	6,948,265	69.48
1-2	.00278	96,798	269	96,663	6,850,828	70.77
2-3	.00149	96,529	144	96,457	6,754,165	69.97
3-4	.00124	96,385	119	96,325	6,657,708	69.07
4-5	.00088	96,266	85	96,224	6,561,383	68.16
5-6	.00071	96,181	68	96,147	6,465,159	67.22
6-7	.00058	96,113	56	96,086	6,369,012	66.27
7-8	.00049	96,057	47	96,033	6,272,926	65.30
8-9	.00044	96,010	42	95,989	6,176,893	64.34
9-10	.00041	95,968	40	95,948	6,080,904	63.36
10-11	.00041	95,928	39	95,909	5,984,956	62.39
11-12	.00045	95,889	44	95,867	5,889,047	61.42
12-13	.00054	95,845	51	95,820	5,793,180	60.44
13-14	.00067	95,794	64	95,761	5,697,360	59.48
14-15	.00084	95,730	81	95,690	5,601,599	58.51
15-16	.00104	95,649	99	95,599	5,505,909	57.56
16-17	.00123	95,550	117	95,491	5,410,310	56.62
17-18	.00140	95,433	134	95,366	5,314,819	55.69
18-19	.00155	95,299	148	95,224	5,219,453	54.77
19-20	.00167	95,151	159	95,072	5,124,229	53.85
20-21	.00180	94,992	171	94,906	5,029,157	52.94
21-22	.00192	94,821	182	94,729	4,934,251	52.04
22-23	.00199	94,639	189	94,545	4,839,522	51.14
23-24	.00202	94,450	190	94,355	4,744,977	50.24
24-25	.00200	94,260	189	94,165	4,650,622	49.34
25-26	.00196	94,071	184	93,979	4,556,457	48.44
26-27	.00194	93,887	182	93,796	4,462,478	47.53
27-28	.00192	93,705	180	93,615	4,368,682	46.62
28-29	.00192	93,525	179	93,435	4,275,067	45.71
29-30	.00193	93,346	181	93,256	4,181,632	44.80
30-31	.00195	93,165	181	93,074	4,088,376	43.88
31-32	.00197	92,984	183	92,893	3,995,302	42.97
32-33	.00202	92,801	188	92,706	3,902,409	42.05
33-34	.00210	92,613	194	92,516	3,809,703	41.14
34-35	.00221	92,419	204	92,317	3,717,187	40.22
35-36	.00234	92,215	216	92,107	3,624,870	39.31
36-37	.00249	91,999	229	91,884	3,532,763	38.40
37-38	.00264	91,770	242	91,649	3,440,879	37.49
38-39	.00280	91,528	257	91,400	3,349,230	36.59
39-40	.00297	91,271	271	91,135	3,257,830	35.69
40-41	.00315	91,000	286	90,858	3,166,695	34.80
41-42	.00336	90,714	305	90,561	3,075,837	33.91
42-43	.00365	90,409	330	90,244	2,985,276	33.02
43-44	.00401	90,079	361	89,898	2,895,032	32.14
44-45	.00444	89,718	399	89,518	2,805,134	31.27
45-46	.00492	89,319	440	89,100	2,715,616	30.40
46-47	.00541	88,879	480	88,639	2,626,516	29.55
47-48	.00588	88,399	520	88,138	2,537,877	28.71
48-49	.00632	87,879	556	87,601	2,449,739	27.88
49-50	.00675	87,323	590	87,028	2,362,138	27.05
50-51	.00722	86,733	626	86,421	2,275,110	26.23
51-52	.00774	86,107	666	85,774	2,188,689	25.42
52-53	.00826	85,441	706	85,088	2,102,915	24.61
53-54	.00879	84,735	745	84,363	2,017,827	23.81
54-55	.00934	83,990	785	83,598	1,933,464	23.02

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW MEXICO, 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	.00992	83,205	825	82,792	1,849,866	22.23
56-57	.01058	82,380	871	81,945	1,767,074	21.45
57-58	.01145	81,509	934	81,042	1,685,129	20.67
58-59	.01259	80,575	1,014	80,069	1,604,087	19.91
59-60	.01395	79,561	1,109	79,006	1,524,018	19.16
60-61	.01545	78,452	1,212	77,846	1,445,012	18.42
61-62	.01702	77,240	1,315	76,582	1,367,166	17.70
62-63	.01861	75,925	1,413	75,218	1,290,584	17.00
63-64	.02019	74,512	1,505	73,760	1,215,366	16.31
64-65	.02178	73,007	1,590	72,212	1,141,606	15.64
65-66	.02346	71,417	1,675	70,580	1,069,394	14.97
66-67	.02530	69,742	1,765	68,859	998,814	14.32
67-68	.02736	67,977	1,860	67,047	929,955	13.68
68-69	.02969	66,117	1,962	65,136	862,908	13.05
69-70	.03229	64,155	2,072	63,119	797,772	12.44
70-71	.03516	62,083	2,183	60,992	734,653	11.83
71-72	.03824	59,900	2,290	58,755	673,661	11.25
72-73	.04147	57,610	2,389	56,416	614,906	10.67
73-74	.04480	55,221	2,474	53,984	558,490	10.11
74-75	.04833	52,747	2,549	51,473	504,506	9.56
75-76	.05184	50,198	2,603	48,896	453,033	9.02
76-77	.05576	47,595	2,653	46,269	404,137	8.49
77-78	.06096	44,942	2,740	43,571	357,868	7.96
78-79	.06812	42,202	2,875	40,765	314,297	7.45
79-80	.07714	39,327	3,033	37,810	273,532	6.96
80-81	.08834	36,294	3,207	34,691	235,722	6.49
81-82	.10072	33,087	3,332	31,421	201,031	6.08
82-83	.11261	29,755	3,351	28,079	169,610	5.70
83-84	.12209	26,404	3,224	24,793	141,531	5.36
84-85	.12892	23,180	2,988	21,686	116,738	5.04
85-86	.13888	20,192	2,804	18,790	95,052	4.71
86-87	.15011	17,388	2,610	16,082	76,262	4.39
87-88	.16339	14,778	2,415	13,571	60,180	4.07
88-89	.18025	12,363	2,228	11,248	46,609	3.77
89-90	.20031	10,135	2,030	9,120	35,361	3.49
90-91	.22229	8,105	1,802	7,204	26,241	3.24
91-92	.24442	6,303	1,541	5,532	19,037	3.02
92-93	.26576	4,762	1,265	4,130	13,505	2.84
93-94	.28474	3,497	996	2,999	9,375	2.68
94-95	.30081	2,501	752	2,125	6,376	2.55
95-96	.31416	1,749	550	1,474	4,251	2.43
96-97	.32915	1,199	394	1,002	2,777	2.32
97-98	.34450	805	278	666	1,775	2.21
98-99	.36018	527	190	432	1,109	2.10
99-100	.37616	337	126	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	60	132	1.75
103-104	.44250	43	19	33	72	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: NEW MEXICO, 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	0.03457	100,000	3,457	97,159	6,677,455	66.77
1-2	.00231	96,543	223	96,432	6,580,296	68.16
2-3	.00151	96,320	145	96,247	6,483,864	67.32
3-4	.00120	96,175	116	96,117	6,387,617	66.42
4-5	.00103	96,059	98	96,010	6,291,500	65.50
5-6	.00077	95,961	75	95,923	6,195,490	64.56
6-7	.00060	95,886	57	95,858	6,099,567	63.61
7-8	.00049	95,829	47	95,805	6,003,709	62.65
8-9	.00044	95,782	43	95,761	5,907,904	61.68
9-10	.00045	95,739	42	95,718	5,812,143	60.71
10-11	.00050	95,697	48	95,673	5,716,425	59.73
11-12	.00060	95,649	57	95,621	5,620,752	58.76
12-13	.00074	95,592	71	95,556	5,525,131	57.80
13-14	.00094	95,521	90	95,476	5,429,575	56.84
14-15	.00116	95,431	111	95,376	5,334,099	55.89
15-16	.00142	95,320	135	95,253	5,238,723	54.96
16-17	.00167	95,185	158	95,106	5,143,470	54.04
17-18	.00190	95,027	181	94,937	5,048,364	53.13
18-19	.00208	94,846	197	94,747	4,953,427	52.23
19-20	.00223	94,649	211	94,544	4,858,680	51.33
20-21	.00238	94,438	225	94,325	4,764,136	50.45
21-22	.00252	94,213	238	94,094	4,669,811	49.57
22-23	.00261	93,975	245	93,852	4,575,717	48.69
23-24	.00261	93,730	245	93,607	4,481,865	47.82
24-25	.00257	93,485	240	93,365	4,388,258	46.94
25-26	.00250	93,245	233	93,128	4,294,893	46.06
26-27	.00244	93,012	227	92,899	4,201,765	45.17
27-28	.00240	92,785	222	92,674	4,108,866	44.28
28-29	.00241	92,563	223	92,451	4,016,192	43.39
29-30	.00245	92,340	227	92,226	3,923,741	42.49
30-31	.00251	92,113	231	91,997	3,831,515	41.60
31-32	.00257	91,882	237	91,764	3,739,518	40.70
32-33	.00264	91,645	242	91,524	3,647,754	39.80
33-34	.00271	91,403	247	91,280	3,556,230	38.91
34-35	.00280	91,156	255	91,028	3,464,950	38.01
35-36	.00290	90,901	264	90,768	3,373,922	37.12
36-37	.00303	90,637	275	90,500	3,283,154	36.22
37-38	.00319	90,362	288	90,218	3,192,654	35.33
38-39	.00339	90,074	305	89,922	3,102,436	34.44
39-40	.00363	89,769	326	89,605	3,012,514	33.56
40-41	.00391	89,443	350	89,268	2,922,909	32.68
41-42	.00422	89,093	376	88,905	2,833,641	31.81
42-43	.00454	88,717	403	88,516	2,744,736	30.94
43-44	.00488	88,314	431	88,099	2,656,220	30.08
44-45	.00524	87,883	460	87,653	2,568,121	29.22
45-46	.00562	87,423	492	87,177	2,480,468	28.37
46-47	.00606	86,931	526	86,668	2,393,291	27.53
47-48	.00659	86,405	570	86,120	2,306,623	26.70
48-49	.00725	85,835	623	85,523	2,220,503	25.87
49-50	.00801	85,212	682	84,871	2,134,980	25.05
50-51	.00889	84,530	752	84,154	2,050,109	24.25
51-52	.00979	83,778	820	83,369	1,965,955	23.47
52-53	.01063	82,958	882	82,517	1,882,586	22.69
53-54	.01134	82,076	931	81,611	1,800,069	21.93
54-55	.01200	81,145	974	80,658	1,718,458	21.18

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW MEXICO, 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	.01263	80,171	1,012	79,665	1,637,800	20.43
56-57	.01341	79,159	1,062	78,628	1,558,135	19.68
57-58	.01456	78,097	1,137	77,529	1,479,507	18.94
58-59	.01621	76,960	1,247	76,337	1,401,978	18.22
59-60	.01826	75,713	1,383	75,021	1,325,641	17.51
60-61	.02055	74,330	1,527	73,567	1,250,620	16.83
61-62	.02285	72,803	1,663	71,971	1,177,053	16.17
62-63	.02508	71,140	1,785	70,248	1,105,082	15.53
63-64	.02713	69,355	1,881	68,414	1,034,834	14.92
64-65	.02906	67,474	1,961	66,493	966,420	14.32
65-66	.03106	65,513	2,035	64,496	899,927	13.74
66-67	.03325	63,478	2,110	62,423	835,431	13.16
67-68	.03552	61,368	2,180	60,277	773,008	12.60
68-69	.03791	59,188	2,244	58,066	712,731	12.04
69-70	.04043	56,944	2,302	55,793	654,665	11.50
70-71	.04310	54,642	2,355	53,465	598,872	10.96
71-72	.04599	52,287	2,405	51,084	545,407	10.43
72-73	.04919	49,882	2,454	48,655	494,323	9.91
73-74	.05282	47,428	2,505	46,176	445,668	9.40
74-75	.05692	44,923	2,557	43,644	399,492	8.89
75-76	.06120	42,366	2,593	41,070	355,848	8.40
76-77	.06587	39,773	2,620	38,463	314,778	7.91
77-78	.07166	37,153	2,662	35,822	276,315	7.44
78-79	.07908	34,491	2,728	33,127	240,493	6.97
79-80	.08815	31,763	2,800	30,363	207,366	6.53
80-81	.09941	28,963	2,879	27,524	177,003	6.11
81-82	.11211	26,084	2,924	24,622	149,479	5.73
82-83	.12456	23,160	2,885	21,717	124,857	5.39
83-84	.13484	20,275	2,734	18,908	103,140	5.09
84-85	.14256	17,541	2,500	16,291	84,232	4.80
85-86	.15198	15,041	2,286	13,898	67,941	4.52
86-87	.16232	12,755	2,071	11,719	54,043	4.24
87-88	.17430	10,684	1,862	9,753	42,324	3.96
88-89	.18956	8,822	1,672	7,986	32,571	3.69
89-90	.20789	7,150	1,487	6,406	24,585	3.44
90-91	.22767	5,663	1,289	5,019	18,179	3.21
91-92	.24735	4,374	1,082	3,833	13,160	3.01
92-93	.26673	3,292	878	2,853	9,327	2.83
93-94	.28467	2,414	687	2,070	6,474	2.68
94-95	.30055	1,727	519	1,468	4,404	2.55
95-96	.31416	1,208	380	1,018	2,936	2.43
96-97	.32915	828	272	692	1,918	2.32
97-98	.34450	556	192	460	1,226	2.21
98-99	.36018	364	131	298	766	2.10
99-100	.37616	233	88	190	468	2.01
100-101	.39242	145	57	117	278	1.91
101-102	.40891	88	36	70	161	1.83
102-103	.42562	52	22	41	91	1.75
103-104	.44250	30	13	23	50	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: NEW MEXICO, 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	0.02562	100,000	2,562	97,913	7,338,722	73.39
1-2	.00210	97,438	205	97,336	7,240,809	74.31
2-3	.00126	97,233	123	97,172	7,143,473	73.47
3-4	.00098	97,110	94	97,063	7,046,301	72.56
4-5	.00078	97,016	76	96,978	6,949,238	71.63
5-6	.00064	96,940	61	96,909	6,852,260	70.69
6-7	.00053	96,879	52	96,853	6,755,351	69.73
7-8	.00044	96,827	42	96,806	6,658,498	68.77
8-9	.00037	96,785	36	96,767	6,561,692	67.80
9-10	.00031	96,749	31	96,733	6,464,925	66.82
10-11	.00028	96,718	26	96,705	6,368,192	65.84
11-12	.00027	96,692	26	96,679	6,271,487	64.86
12-13	.00030	96,666	29	96,652	6,174,808	63.88
13-14	.00037	96,637	36	96,620	6,078,156	62.90
14-15	.00048	96,601	46	96,578	5,981,536	61.92
15-16	.00061	96,555	59	96,525	5,884,958	60.95
16-17	.00074	96,496	71	96,460	5,788,433	59.99
17-18	.00084	96,425	81	96,385	5,691,973	59.03
18-19	.00090	96,344	87	96,300	5,595,588	58.08
19-20	.00093	96,257	89	96,213	5,499,288	57.13
20-21	.00096	96,168	92	96,122	5,403,075	56.18
21-22	.00099	96,076	95	96,028	5,306,953	55.24
22-23	.00101	95,981	97	95,933	5,210,925	54.29
23-24	.00100	95,884	96	95,836	5,114,992	53.35
24-25	.00099	95,788	94	95,741	5,019,156	52.40
25-26	.00096	95,694	93	95,647	4,923,415	51.45
26-27	.00095	95,601	90	95,556	4,827,768	50.50
27-28	.00095	95,511	91	95,466	4,732,212	49.55
28-29	.00099	95,420	94	95,373	4,636,746	48.59
29-30	.00105	95,326	101	95,275	4,541,373	47.64
30-31	.00113	95,225	108	95,171	4,446,098	46.69
31-32	.00121	95,117	114	95,060	4,350,927	45.74
32-33	.00128	95,003	122	94,942	4,255,867	44.80
33-34	.00135	94,881	128	94,817	4,160,925	43.85
34-35	.00141	94,753	134	94,685	4,066,108	42.91
35-36	.00149	94,619	142	94,548	3,971,423	41.97
36-37	.00159	94,477	150	94,402	3,876,875	41.04
37-38	.00170	94,327	161	94,247	3,782,473	40.10
38-39	.00182	94,166	171	94,080	3,688,226	39.17
39-40	.00196	93,995	185	93,902	3,594,146	38.24
40-41	.00210	93,810	196	93,713	3,500,244	37.31
41-42	.00226	93,614	211	93,508	3,406,531	36.39
42-43	.00250	93,403	234	93,285	3,313,023	35.47
43-44	.00286	93,169	267	93,036	3,219,738	34.56
44-45	.00330	92,902	307	92,748	3,126,702	33.66
45-46	.00380	92,595	352	92,419	3,033,954	32.77
46-47	.00427	92,243	393	92,047	2,941,535	31.89
47-48	.00465	91,850	428	91,635	2,849,488	31.02
48-49	.00489	91,422	447	91,199	2,757,853	30.17
49-50	.00504	90,975	459	90,746	2,666,654	29.31
50-51	.00519	90,516	469	90,281	2,575,908	28.46
51-52	.00539	90,047	486	89,804	2,485,627	27.60
52-53	.00563	89,561	504	89,309	2,395,823	26.75
53-54	.00593	89,057	529	88,792	2,306,514	25.90
54-55	.00629	88,528	557	88,250	2,217,722	25.05

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW MEXICO, 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	87,971	589	87,677	2,129,472	24.21
56-57	.00715	87,382	625	87,069	2,041,795	23.37
57-58	.00774	86,757	671	86,422	1,954,726	22.53
58-59	.00848	86,086	730	85,722	1,868,304	21.70
59-60	.00936	85,356	799	84,956	1,782,582	20.88
60-61	.01037	84,557	877	84,119	1,697,626	20.08
61-62	.01147	83,680	959	83,201	1,613,507	19.28
62-63	.01261	82,721	1,043	82,199	1,530,306	18.50
63-64	.01378	81,678	1,126	81,114	1,448,107	17.73
64-65	.01503	80,552	1,211	79,947	1,366,993	16.97
65-66	.01632	79,341	1,295	78,693	1,287,046	16.22
66-67	.01780	78,046	1,390	77,351	1,208,353	15.48
67-68	.01964	76,656	1,505	75,904	1,131,002	14.75
68-69	.02196	75,151	1,650	74,326	1,055,098	14.04
69-70	.02468	73,501	1,814	72,593	980,772	13.34
70-71	.02780	71,687	1,993	70,691	908,179	12.67
71-72	.03109	69,694	2,167	68,610	837,488	12.02
72-73	.03431	67,527	2,317	66,369	768,878	11.39
73-74	.03730	65,210	2,432	63,995	702,509	10.77
74-75	.04023	62,778	2,526	61,515	638,514	10.17
75-76	.04295	60,252	2,587	58,958	576,999	9.58
76-77	.04614	57,665	2,661	56,335	518,041	8.98
77-78	.05085	55,004	2,797	53,605	461,706	8.39
78-79	.05791	52,207	3,023	50,696	408,101	7.82
79-80	.06711	49,184	3,301	47,534	357,405	7.27
80-81	.07839	45,883	3,596	44,085	309,871	6.75
81-82	.09062	42,287	3,832	40,370	265,786	6.29
82-83	.10255	38,455	3,944	36,483	225,416	5.86
83-84	.11261	34,511	3,886	32,568	188,933	5.47
84-85	.12080	30,625	3,700	28,775	156,365	5.11
85-86	.13393	26,925	3,606	25,122	127,590	4.74
86-87	.14864	23,319	3,466	21,586	102,468	4.39
87-88	.16451	19,853	3,266	18,219	80,882	4.07
88-89	.18208	16,587	3,020	15,077	62,663	3.78
89-90	.20120	13,567	2,730	12,202	47,586	3.51
90-91	.22123	10,837	2,397	9,639	35,384	3.27
91-92	.24145	8,440	2,038	7,421	25,745	3.05
92-93	.26150	6,402	1,674	5,564	18,324	2.86
93-94	.28064	4,728	1,327	4,065	12,760	2.70
94-95	.29833	3,401	1,015	2,894	8,695	2.56
95-96	.31416	2,386	749	2,011	5,801	2.43
96-97	.32915	1,637	539	1,367	3,790	2.32
97-98	.34450	1,098	378	909	2,423	2.21
98-99	.36018	720	260	590	1,514	2.10
99-100	.37616	460	173	374	924	2.01
100-101	.39242	287	112	231	550	1.91
101-102	.40891	175	72	139	319	1.83
102-103	.42562	103	44	81	180	1.75
103-104	.44250	59	26	46	99	1.67
104-105	.45951	33	15	26	53	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 33

NEW YORK 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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 33

NEW YORK
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 67.39 years for white males and 73.31 years for white females. This State ranks 33rd 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
1	Total population	454
2	White males	456
3	White females	458
4	Nonwhite males	460
5	Nonwhite females	462
Explanation of the columns of the life table		453

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 .00149—out of every 1,000 reaching their 21st birthday, 1.49 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, 97,563 will complete the first year of life and enter the second, 96,067 will reach age 21, and 38,269 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, 2,437 die in the first year of life, 143 in the 22d year, and 2,927 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 95,996. 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 95,996 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 4,704,187 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 6,739,384.

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 95,996 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 96,067 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,704,187) in column 6 is the total number of years lived after attaining age 21 by the 96,067 reaching that age. This number of years divided by the number of persons (4,704,187 divided by 96,067) 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: NEW YORK, 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	0.02421	100,000	2,421	97,909	6,961,436	69.61
1-2	.00139	97,579	135	97,512	6,863,527	70.34
2-3	.00095	97,444	93	97,397	6,766,015	69.44
3-4	.00078	97,351	76	97,313	6,668,618	68.50
4-5	.00065	97,275	63	97,243	6,571,305	67.55
5-6	.00058	97,212	57	97,184	6,474,062	66.60
6-7	.00053	97,155	51	97,129	6,376,878	65.64
7-8	.00048	97,104	47	97,080	6,279,749	64.67
8-9	.00043	97,057	41	97,037	6,182,669	63.70
9-10	.00038	97,016	37	96,997	6,085,632	62.73
10-11	.00034	96,979	34	96,962	5,988,635	61.75
11-12	.00033	96,945	31	96,929	5,891,673	60.77
12-13	.00034	96,914	34	96,897	5,794,744	59.79
13-14	.00040	96,880	39	96,861	5,697,847	58.81
14-15	.00049	96,841	48	96,817	5,600,986	57.84
15-16	.00060	96,793	58	96,764	5,504,169	56.87
16-17	.00070	96,735	68	96,702	5,407,405	55.90
17-18	.00080	96,667	77	96,628	5,310,703	54.94
18-19	.00087	96,590	84	96,549	5,214,075	53.98
19-20	.00093	96,506	90	96,460	5,117,526	53.03
20-21	.00100	96,416	96	96,368	5,021,066	52.08
21-22	.00107	96,320	103	96,268	4,924,698	51.13
22-23	.00111	96,217	107	96,164	4,828,430	50.18
23-24	.00113	96,110	109	96,055	4,732,266	49.24
24-25	.00114	96,001	110	95,946	4,636,211	48.29
25-26	.00114	95,891	109	95,837	4,540,265	47.35
26-27	.00114	95,782	109	95,728	4,444,428	46.40
27-28	.00117	95,673	112	95,617	4,348,700	45.45
28-29	.00122	95,561	117	95,502	4,253,083	44.51
29-30	.00129	95,444	123	95,382	4,157,581	43.56
30-31	.00138	95,321	132	95,255	4,062,199	42.62
31-32	.00148	95,189	141	95,119	3,966,944	41.67
32-33	.00157	95,048	149	94,974	3,871,825	40.74
33-34	.00166	94,899	158	94,820	3,776,851	39.80
34-35	.00176	94,741	166	94,658	3,682,031	38.86
35-36	.00186	94,575	176	94,487	3,587,373	37.93
36-37	.00200	94,399	189	94,304	3,492,886	37.00
37-38	.00217	94,210	205	94,107	3,398,582	36.07
38-39	.00239	94,005	225	93,893	3,304,475	35.15
39-40	.00265	93,780	249	93,656	3,210,582	34.24
40-41	.00295	93,531	275	93,393	3,116,926	33.32
41-42	.00327	93,256	305	93,104	3,023,533	32.42
42-43	.00361	92,951	335	92,783	2,930,429	31.53
43-44	.00398	92,616	369	92,432	2,837,646	30.64
44-45	.00437	92,247	403	92,045	2,745,214	29.76
45-46	.00479	91,844	440	91,624	2,653,169	28.89
46-47	.00526	91,404	481	91,164	2,561,545	28.02
47-48	.00580	90,923	527	90,660	2,470,381	27.17
48-49	.00641	90,396	579	90,106	2,379,721	26.33
49-50	.00710	89,817	638	89,498	2,289,615	25.49
50-51	.00786	89,179	701	88,828	2,200,117	24.67
51-52	.00866	88,478	766	88,095	2,111,289	23.86
52-53	.00946	87,712	830	87,297	2,023,194	23.07
53-54	.01024	86,882	890	86,437	1,935,897	22.28
54-55	.01104	85,992	949	85,518	1,849,460	21.51

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW YORK, 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	.01187	85,043	1,009	84,539	1,763,942	20.74
56-57	.01280	84,034	1,075	83,497	1,679,403	19.98
57-58	.01389	82,959	1,152	82,383	1,595,906	19.24
58-59	.01519	81,807	1,243	81,185	1,513,523	18.50
59-60	.01669	80,564	1,345	79,891	1,432,338	17.78
60-61	.01832	79,219	1,451	78,494	1,352,447	17.07
61-62	.02003	77,768	1,557	76,989	1,273,953	16.38
62-63	.02184	76,211	1,665	75,379	1,196,964	15.71
63-64	.02374	74,546	1,770	73,660	1,121,585	15.05
64-65	.02575	72,776	1,874	71,839	1,047,925	14.40
65-66	.02788	70,902	1,978	69,913	976,086	13.77
66-67	.03020	68,924	2,081	67,884	906,173	13.15
67-68	.03276	66,843	2,190	65,748	838,289	12.54
68-69	.03564	64,653	2,304	63,501	772,541	11.95
69-70	.03884	62,349	2,422	61,138	709,040	11.37
70-71	.04230	59,927	2,535	58,660	647,902	10.81
71-72	.04602	57,392	2,641	56,072	589,242	10.27
72-73	.05004	54,751	2,740	53,380	533,170	9.74
73-74	.05437	52,011	2,828	50,597	479,790	9.22
74-75	.05907	49,183	2,905	47,731	429,193	8.73
75-76	.06409	46,278	2,966	44,795	381,462	8.24
76-77	.06958	43,312	3,014	41,805	336,667	7.77
77-78	.07582	40,298	3,055	38,770	294,862	7.32
78-79	.08307	37,243	3,094	35,696	256,092	6.88
79-80	.09137	34,149	3,120	32,590	220,396	6.45
80-81	.10124	31,029	3,141	29,458	187,806	6.05
81-82	.11236	27,888	3,134	26,321	158,348	5.68
82-83	.12362	24,754	3,060	23,224	132,027	5.33
83-84	.13390	21,694	2,905	20,242	108,803	5.02
84-85	.14302	18,789	2,687	17,445	88,561	4.71
85-86	.15493	16,102	2,495	14,855	71,116	4.42
86-87	.16783	13,607	2,284	12,465	56,261	4.13
87-88	.18181	11,323	2,058	10,294	43,796	3.87
88-89	.19762	9,265	1,831	8,350	33,502	3.62
89-90	.21513	7,434	1,599	6,634	25,152	3.38
90-91	.23328	5,835	1,362	5,154	18,518	3.17
91-92	.25122	4,473	1,123	3,911	13,364	2.99
92-93	.26899	3,350	901	2,899	9,453	2.82
93-94	.28595	2,449	701	2,099	6,554	2.68
94-95	.30130	1,748	526	1,485	4,455	2.55
95-96	.31416	1,222	384	1,030	2,970	2.43
96-97	.32915	838	276	700	1,940	2.32
97-98	.34450	562	194	465	1,240	2.21
98-99	.36018	368	132	302	775	2.10
99-100	.37616	236	89	192	473	2.01
100-101	.39242	147	58	118	281	1.91
101-102	.40891	89	36	71	163	1.83
102-103	.42562	53	23	41	92	1.75
103-104	.44250	30	13	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 2. LIFE TABLE FOR WHITE MALES: NEW YORK, 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	0.02437	100,000	2,437	97,885	6,739,384	67.39
1-2	.00136	97,563	133	97,496	6,641,499	68.07
2-3	.00095	97,430	92	97,384	6,544,003	67.17
3-4	.00084	97,338	82	97,297	6,446,619	66.23
4-5	.00069	97,256	67	97,223	6,349,322	65.28
5-6	.00063	97,189	61	97,159	6,252,099	64.33
6-7	.00059	97,128	57	97,099	6,154,940	63.37
7-8	.00054	97,071	53	97,044	6,057,841	62.41
8-9	.00049	97,018	47	96,995	5,960,797	61.44
9-10	.00044	96,971	43	96,949	5,863,802	60.47
10-11	.00039	96,928	38	96,909	5,766,853	59.50
11-12	.00037	96,890	36	96,872	5,669,944	58.52
12-13	.00040	96,854	39	96,834	5,573,072	57.54
13-14	.00049	96,815	48	96,791	5,476,238	56.56
14-15	.00063	96,767	61	96,737	5,379,447	55.59
15-16	.00078	96,706	75	96,669	5,282,710	54.63
16-17	.00093	96,631	90	96,586	5,186,041	53.67
17-18	.00106	96,541	102	96,489	5,089,455	52.72
18-19	.00118	96,439	114	96,382	4,992,966	51.77
19-20	.00128	96,325	124	96,263	4,896,584	50.83
20-21	.00139	96,201	134	96,134	4,800,321	49.90
21-22	.00149	96,067	143	95,996	4,704,187	48.97
22-23	.00154	95,924	148	95,850	4,608,191	48.04
23-24	.00152	95,776	146	95,702	4,512,341	47.11
24-25	.00146	95,630	140	95,560	4,416,639	46.18
25-26	.00137	95,490	131	95,425	4,321,079	45.25
26-27	.00130	95,359	124	95,297	4,225,654	44.31
27-28	.00126	95,235	120	95,175	4,130,357	43.37
28-29	.00127	95,115	121	95,054	4,035,182	42.42
29-30	.00131	94,994	124	94,932	3,940,128	41.48
30-31	.00137	94,870	130	94,805	3,845,196	40.53
31-32	.00144	94,740	136	94,672	3,750,391	39.59
32-33	.00151	94,604	143	94,532	3,655,719	38.64
33-34	.00160	94,461	151	94,385	3,561,187	37.70
34-35	.00169	94,310	160	94,230	3,466,802	36.76
35-36	.00181	94,150	171	94,065	3,372,572	35.82
36-37	.00197	93,979	185	93,886	3,278,507	34.89
37-38	.00217	93,794	204	93,693	3,184,621	33.95
38-39	.00243	93,590	227	93,476	3,090,928	33.03
39-40	.00274	93,363	256	93,235	2,997,452	32.11
40-41	.00309	93,107	288	92,963	2,904,217	31.19
41-42	.00349	92,819	323	92,658	2,811,254	30.29
42-43	.00392	92,496	363	92,314	2,718,596	29.39
43-44	.00440	92,133	405	91,930	2,626,282	28.51
44-45	.00492	91,728	452	91,502	2,534,352	27.63
45-46	.00549	91,276	501	91,025	2,442,850	26.76
46-47	.00611	90,775	555	90,498	2,351,825	25.91
47-48	.00684	90,220	617	89,912	2,261,327	25.06
48-49	.00770	89,603	690	89,258	2,171,415	24.23
49-50	.00866	88,913	770	88,528	2,082,157	23.42
50-51	.00972	88,143	856	87,714	1,993,629	22.62
51-52	.01082	87,287	945	86,815	1,905,915	21.84
52-53	.01194	86,342	1,031	85,826	1,819,100	21.07
53-54	.01305	85,311	1,114	84,754	1,733,274	20.32
54-55	.01418	84,197	1,194	83,600	1,648,520	19.58

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW YORK, 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	.01536	83,003	1,275	82,366	1,564,920	18.85
56-57	.01665	81,728	1,361	81,048	1,482,554	18.14
57-58	.01814	80,367	1,457	79,638	1,401,506	17.44
58-59	.01987	78,910	1,568	78,126	1,321,868	16.75
59-60	.02182	77,342	1,688	76,498	1,243,742	16.08
60-61	.02392	75,654	1,810	74,748	1,167,244	15.43
61-62	.02612	73,844	1,929	72,880	1,092,496	14.79
62-63	.02846	71,915	2,047	70,892	1,019,616	14.18
63-64	.03093	69,868	2,161	68,788	948,724	13.58
64-65	.03354	67,707	2,271	66,572	879,936	13.00
65-66	.03633	65,436	2,377	64,247	813,364	12.43
66-67	.03930	63,059	2,478	61,820	749,117	11.88
67-68	.04244	60,581	2,571	59,295	687,297	11.35
68-69	.04575	58,010	2,655	56,683	628,002	10.83
69-70	.04926	55,355	2,726	53,992	571,319	10.32
70-71	.05301	52,629	2,790	51,234	517,327	9.83
71-72	.05705	49,839	2,844	48,417	466,093	9.35
72-73	.06139	46,995	2,885	45,553	417,676	8.89
73-74	.06604	44,110	2,913	42,654	372,123	8.44
74-75	.07108	41,197	2,928	39,733	329,469	8.00
75-76	.07648	38,269	2,927	36,805	289,736	7.57
76-77	.08238	35,342	2,911	33,886	252,931	7.16
77-78	.08900	32,431	2,887	30,988	219,045	6.75
78-79	.09656	29,544	2,853	28,118	188,057	6.37
79-80	.10515	26,691	2,806	25,288	159,939	5.99
80-81	.11537	23,885	2,756	22,507	134,651	5.64
81-82	.12699	21,129	2,683	19,787	112,144	5.31
82-83	.13888	18,446	2,562	17,166	92,357	5.01
83-84	.14978	15,884	2,379	14,694	75,191	4.73
84-85	.15934	13,505	2,152	12,430	60,497	4.48
85-86	.16963	11,353	1,926	10,390	48,067	4.23
86-87	.18039	9,427	1,700	8,577	37,677	4.00
87-88	.19213	7,727	1,485	6,984	29,100	3.77
88-89	.20611	6,242	1,286	5,599	22,116	3.54
89-90	.22225	4,956	1,102	4,405	16,517	3.33
90-91	.23882	3,854	920	3,394	12,112	3.14
91-92	.25468	2,934	747	2,561	8,718	2.97
92-93	.27061	2,187	592	1,890	6,157	2.82
93-94	.28637	1,595	457	1,367	4,267	2.68
94-95	.30122	1,138	343	967	2,900	2.55
95-96	.31416	795	250	670	1,933	2.43
96-97	.32915	545	179	456	1,263	2.32
97-98	.34450	366	126	302	807	2.21
98-99	.36018	240	87	197	505	2.10
99-100	.37616	153	57	125	308	2.01
100-101	.39242	96	38	77	183	1.91
101-102	.40891	58	24	46	106	1.83
102-103	.42562	34	14	27	60	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: NEW YORK, 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	0.01863	100,000	1,863	98,386	7,331,270	73.31
1-2	.00116	98,137	113	98,081	7,232,884	73.70
2-3	.00076	98,024	75	97,987	7,134,803	72.79
3-4	.00063	97,949	61	97,918	7,036,816	71.84
4-5	.00054	97,888	53	97,861	6,938,898	70.89
5-6	.00048	97,835	47	97,811	6,841,037	69.92
6-7	.00043	97,788	43	97,767	6,743,226	68.96
7-8	.00038	97,745	37	97,726	6,645,459	67.99
8-9	.00034	97,708	34	97,691	6,547,733	67.01
9-10	.00030	97,674	29	97,660	6,450,042	66.04
10-11	.00027	97,645	26	97,632	6,352,382	65.06
11-12	.00025	97,619	25	97,606	6,254,750	64.07
12-13	.00025	97,594	24	97,583	6,157,144	63.09
13-14	.00027	97,570	26	97,556	6,059,561	62.10
14-15	.00031	97,544	31	97,529	5,962,005	61.12
15-16	.00037	97,513	36	97,495	5,864,476	60.14
16-17	.00042	97,477	41	97,456	5,766,981	59.16
17-18	.00046	97,436	45	97,414	5,669,525	58.19
18-19	.00049	97,391	47	97,367	5,572,111	57.21
19-20	.00050	97,344	48	97,320	5,474,744	56.24
20-21	.00051	97,296	50	97,271	5,377,424	55.27
21-22	.00053	97,246	51	97,220	5,280,153	54.30
22-23	.00055	97,195	53	97,169	5,182,933	53.33
23-24	.00057	97,142	55	97,114	5,085,764	52.35
24-25	.00059	97,087	57	97,058	4,988,650	51.38
25-26	.00062	97,030	60	97,000	4,891,592	50.41
26-27	.00064	96,970	63	96,939	4,794,592	49.44
27-28	.00068	96,907	66	96,874	4,697,653	48.48
28-29	.00073	96,841	71	96,805	4,600,779	47.51
29-30	.00079	96,770	77	96,732	4,503,974	46.54
30-31	.00087	96,693	83	96,651	4,407,242	45.58
31-32	.00094	96,610	91	96,565	4,310,591	44.62
32-33	.00101	96,519	98	96,469	4,214,026	43.66
33-34	.00107	96,421	103	96,370	4,117,557	42.70
34-35	.00112	96,318	108	96,263	4,021,187	41.75
35-36	.00118	96,210	114	96,153	3,924,924	40.80
36-37	.00126	96,096	121	96,036	3,828,771	39.84
37-38	.00138	95,975	132	95,909	3,732,735	38.89
38-39	.00154	95,843	148	95,769	3,636,826	37.95
39-40	.00175	95,695	167	95,612	3,541,057	37.00
40-41	.00197	95,528	188	95,434	3,445,445	36.07
41-42	.00221	95,340	211	95,234	3,350,011	35.14
42-43	.00247	95,129	235	95,011	3,254,777	34.21
43-44	.00274	94,894	260	94,765	3,159,766	33.30
44-45	.00303	94,634	287	94,490	3,065,001	32.39
45-46	.00334	94,347	315	94,190	2,970,511	31.48
46-47	.00367	94,032	345	93,860	2,876,321	30.59
47-48	.00402	93,687	377	93,498	2,782,461	29.70
48-49	.00439	93,310	409	93,106	2,688,963	28.82
49-50	.00477	92,901	443	92,679	2,595,857	27.94
50-51	.00519	92,458	481	92,217	2,503,178	27.07
51-52	.00566	91,977	520	91,718	2,410,961	26.21
52-53	.00612	91,457	560	91,177	2,319,243	25.36
53-54	.00658	90,897	597	90,598	2,228,066	24.51
54-55	.00705	90,300	637	89,982	2,137,468	23.67

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW YORK, 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	.00755	89,663	677	89,324	2,047,486	22.84
56-57	.00815	88,986	725	88,624	1,958,162	22.01
57-58	.00890	88,261	785	87,868	1,869,538	21.18
58-59	.00985	87,476	862	87,045	1,781,670	20.37
59-60	.01098	86,614	950	86,139	1,694,625	19.57
60-61	.01225	85,664	1,049	85,139	1,608,486	18.78
61-62	.01360	84,615	1,151	84,040	1,523,347	18.00
62-63	.01503	83,464	1,254	82,836	1,439,307	17.24
63-64	.01649	82,210	1,356	81,532	1,356,471	16.50
64-65	.01805	80,854	1,460	80,124	1,274,939	15.77
65-66	.01970	79,394	1,563	78,612	1,194,815	15.05
66-67	.02155	77,831	1,678	76,992	1,116,203	14.34
67-68	.02375	76,153	1,808	75,249	1,039,211	13.65
68-69	.02639	74,345	1,962	73,363	963,962	12.97
69-70	.02945	72,383	2,132	71,317	890,599	12.30
70-71	.03279	70,251	2,303	69,100	819,282	11.66
71-72	.03637	67,948	2,472	66,712	750,182	11.04
72-73	.04029	65,476	2,638	64,157	683,470	10.44
73-74	.04458	62,838	2,801	61,438	619,313	9.86
74-75	.04927	60,037	2,958	58,557	557,875	9.29
75-76	.05428	57,079	3,099	55,530	499,318	8.75
76-77	.05975	53,980	3,225	52,368	443,788	8.22
77-78	.06603	50,755	3,352	49,079	391,420	7.71
78-79	.07338	47,403	3,478	45,664	342,341	7.22
79-80	.08184	43,925	3,595	42,127	296,677	6.75
80-81	.09186	40,330	3,705	38,478	254,550	6.31
81-82	.10306	36,625	3,774	34,738	216,072	5.90
82-83	.11437	32,851	3,757	30,972	181,334	5.52
83-84	.12470	29,094	3,628	27,280	150,362	5.17
84-85	.13401	25,466	3,413	23,759	123,082	4.83
85-86	.14726	22,053	3,247	20,430	99,323	4.50
86-87	.16173	18,806	3,042	17,285	78,893	4.20
87-88	.17722	15,764	2,793	14,367	61,608	3.91
88-89	.19418	12,971	2,519	11,711	47,241	3.64
89-90	.21249	10,452	2,221	9,342	35,530	3.40
90-91	.23145	8,231	1,905	7,278	26,188	3.18
91-92	.25037	6,326	1,584	5,534	18,910	2.99
92-93	.26893	4,742	1,275	4,104	13,376	2.82
93-94	.28633	3,467	993	2,971	9,272	2.67
94-95	.30170	2,474	746	2,101	6,301	2.55
95-96	.31416	1,728	543	1,456	4,200	2.43
96-97	.32915	1,185	390	990	2,744	2.32
97-98	.34450	795	274	658	1,754	2.21
98-99	.36018	521	188	427	1,096	2.10
99-100	.37616	333	125	271	669	2.01
100-101	.39242	208	82	167	398	1.91
101-102	.40891	126	51	101	231	1.83
102-103	.42562	75	32	58	130	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 4. LIFE TABLE FOR NONWHITE MALES: NEW YORK, 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	0.04659	100,000	4,659	96,006	6,077,285	60.77
1-2	.00269	95,341	256	95,213	5,981,279	62.74
2-3	.00203	95,085	193	94,988	5,886,066	61.90
3-4	.00130	94,892	123	94,831	5,791,078	61.03
4-5	.00106	94,769	101	94,718	5,696,247	60.11
5-6	.00092	94,668	87	94,624	5,601,529	59.17
6-7	.00082	94,581	78	94,542	5,506,905	58.22
7-8	.00073	94,503	68	94,469	5,412,363	57.27
8-9	.00065	94,435	62	94,404	5,317,894	56.31
9-10	.00058	94,373	55	94,346	5,223,490	55.35
10-11	.00054	94,318	50	94,293	5,129,144	54.38
11-12	.00054	94,268	51	94,242	5,034,851	53.41
12-13	.00060	94,217	57	94,189	4,940,609	52.44
13-14	.00075	94,160	71	94,125	4,846,420	51.47
14-15	.00096	94,089	90	94,044	4,752,295	50.51
15-16	.00121	93,999	114	93,942	4,658,251	49.56
16-17	.00145	93,885	136	93,817	4,564,309	48.62
17-18	.00169	93,749	159	93,669	4,470,492	47.69
18-19	.00191	93,590	178	93,501	4,376,823	46.77
19-20	.00210	93,412	197	93,314	4,283,322	45.85
20-21	.00232	93,215	216	93,107	4,190,008	44.95
21-22	.00255	92,999	237	92,881	4,096,901	44.05
22-23	.00274	92,762	254	92,635	4,004,020	43.16
23-24	.00289	92,508	267	92,375	3,911,385	42.28
24-25	.00301	92,241	277	92,103	3,819,010	41.40
25-26	.00311	91,964	286	91,822	3,726,907	40.53
26-27	.00324	91,678	297	91,529	3,635,085	39.65
27-28	.00345	91,381	315	91,224	3,543,556	38.78
28-29	.00375	91,066	341	90,895	3,452,332	37.91
29-30	.00412	90,725	374	90,538	3,361,437	37.05
30-31	.00455	90,351	411	90,145	3,270,899	36.20
31-32	.00496	89,940	446	89,717	3,180,754	35.37
32-33	.00533	89,494	477	89,255	3,091,037	34.54
33-34	.00563	89,017	502	88,766	3,001,782	33.72
34-35	.00589	88,515	521	88,255	2,913,016	32.91
35-36	.00614	87,994	540	87,724	2,824,761	32.10
36-37	.00644	87,454	563	87,172	2,737,037	31.30
37-38	.00683	86,891	594	86,594	2,649,865	30.50
38-39	.00735	86,297	635	85,980	2,563,271	29.70
39-40	.00798	85,662	683	85,321	2,477,291	28.92
40-41	.00868	84,979	737	84,610	2,391,970	28.15
41-42	.00938	84,242	791	83,847	2,307,360	27.39
42-43	.01005	83,451	839	83,032	2,223,513	26.64
43-44	.01064	82,612	879	82,173	2,140,481	25.91
44-45	.01119	81,733	914	81,276	2,058,308	25.18
45-46	.01171	80,819	947	80,345	1,977,032	24.46
46-47	.01232	79,872	984	79,380	1,896,687	23.75
47-48	.01317	78,888	1,040	78,368	1,817,307	23.04
48-49	.01435	77,848	1,117	77,290	1,738,939	22.34
49-50	.01578	76,731	1,211	76,125	1,661,649	21.66
50-51	.01739	75,520	1,313	74,864	1,585,524	20.99
51-52	.01898	74,207	1,408	73,502	1,510,660	20.36
52-53	.02036	72,799	1,482	72,058	1,437,158	19.74
53-54	.02139	71,317	1,526	70,554	1,365,100	19.14
54-55	.02217	69,791	1,547	69,017	1,294,546	18.55

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NEW YORK, 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	.02289	68,244	1,563	67,462	1,225,529	17.96
56-57	.02377	66,681	1,585	65,889	1,158,067	17.37
57-58	.02491	65,096	1,622	64,285	1,092,178	16.78
58-59	.02645	63,474	1,678	62,636	1,027,893	16.19
59-60	.02833	61,796	1,751	60,920	965,257	15.62
60-61	.03032	60,045	1,820	59,135	904,337	15.06
61-62	.03236	58,225	1,885	57,282	845,202	14.52
62-63	.03470	56,340	1,955	55,363	787,920	13.98
63-64	.03741	54,385	2,034	53,368	732,557	13.47
64-65	.04043	52,351	2,117	51,293	679,189	12.97
65-66	.04381	50,234	2,201	49,134	627,896	12.50
66-67	.04732	48,033	2,272	46,897	578,762	12.05
67-68	.05050	45,761	2,311	44,605	531,865	11.62
68-69	.05304	43,450	2,305	42,297	487,260	11.21
69-70	.05503	41,145	2,264	40,013	444,963	10.81
70-71	.05685	38,881	2,211	37,776	404,950	10.42
71-72	.05886	36,670	2,158	35,591	367,174	10.01
72-73	.06107	34,512	2,108	33,457	331,583	9.61
73-74	.06368	32,404	2,064	31,373	298,126	9.20
74-75	.06673	30,340	2,024	29,328	266,753	8.79
75-76	.06976	28,316	1,976	27,328	237,425	8.38
76-77	.07291	26,340	1,920	25,380	210,097	7.98
77-78	.07703	24,420	1,881	23,479	184,717	7.56
78-79	.08268	22,539	1,864	21,607	161,238	7.15
79-80	.08988	20,675	1,858	19,747	139,631	6.75
80-81	.09901	18,817	1,863	17,885	119,884	6.37
81-82	.10924	16,954	1,852	16,028	101,999	6.02
82-83	.11886	15,102	1,795	14,205	85,971	5.69
83-84	.12593	13,307	1,676	12,469	71,766	5.39
84-85	.13007	11,631	1,513	10,874	59,297	5.10
85-86	.13629	10,118	1,379	9,429	48,423	4.79
86-87	.14367	8,739	1,255	8,112	38,994	4.46
87-88	.15480	7,484	1,159	6,904	30,882	4.13
88-89	.17225	6,325	1,089	5,780	23,978	3.79
89-90	.19511	5,236	1,022	4,725	18,198	3.48
90-91	.22171	4,214	934	3,747	13,473	3.20
91-92	.24877	3,280	816	2,872	9,726	2.97
92-93	.27378	2,464	675	2,127	6,854	2.78
93-94	.29348	1,789	525	1,526	4,727	2.64
94-95	.30681	1,264	388	1,071	3,201	2.53
95-96	.31416	876	275	738	2,130	2.43
96-97	.32915	601	198	502	1,392	2.32
97-98	.34450	403	139	334	890	2.21
98-99	.36018	264	95	217	556	2.10
99-100	.37616	169	64	137	339	2.01
100-101	.39242	105	41	85	202	1.91
101-102	.40891	64	26	51	117	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 5. LIFE TABLE FOR NONWHITE FEMALES: NEW YORK, 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	0.03685	100,000	3,685	96,894	6,715,467	67.15
1-2	.00196	96,315	189	96,221	6,618,573	68.72
2-3	.00142	96,126	136	96,058	6,522,352	67.85
3-4	.00096	95,990	92	95,944	6,426,294	66.95
4-5	.00086	95,898	82	95,858	6,330,350	66.01
5-6	.00069	95,816	66	95,783	6,234,492	65.07
6-7	.00056	95,750	54	95,723	6,138,709	64.11
7-8	.00047	95,696	45	95,673	6,042,986	63.15
8-9	.00040	95,651	38	95,632	5,947,313	62.18
9-10	.00037	95,613	36	95,595	5,851,681	61.20
10-11	.00036	95,577	34	95,561	5,756,086	60.22
11-12	.00037	95,543	35	95,525	5,660,525	59.25
12-13	.00041	95,508	39	95,488	5,565,000	58.27
13-14	.00047	95,469	45	95,447	5,469,512	57.29
14-15	.00054	95,424	52	95,398	5,374,065	56.32
15-16	.00064	95,372	61	95,342	5,278,667	55.35
16-17	.00075	95,311	71	95,275	5,183,325	54.38
17-18	.00084	95,240	80	95,201	5,088,050	53.42
18-19	.00092	95,160	87	95,116	4,992,849	52.47
19-20	.00098	95,073	94	95,026	4,897,733	51.52
20-21	.00105	94,979	100	94,929	4,802,707	50.57
21-22	.00114	94,879	108	94,824	4,707,778	49.62
22-23	.00125	94,771	118	94,712	4,612,954	48.67
23-24	.00138	94,653	130	94,588	4,518,242	47.73
24-25	.00153	94,523	145	94,451	4,423,654	46.80
25-26	.00169	94,378	159	94,298	4,329,203	45.87
26-27	.00186	94,219	176	94,131	4,234,905	44.95
27-28	.00204	94,043	192	93,948	4,140,774	44.03
28-29	.00224	93,851	210	93,746	4,046,826	43.12
29-30	.00244	93,641	228	93,527	3,953,080	42.22
30-31	.00265	93,413	247	93,290	3,859,553	41.32
31-32	.00287	93,166	267	93,032	3,766,263	40.43
32-33	.00311	92,899	290	92,754	3,673,231	39.54
33-34	.00338	92,609	313	92,453	3,580,477	38.66
34-35	.00368	92,296	339	92,127	3,488,024	37.79
35-36	.00398	91,957	367	91,773	3,395,897	36.93
36-37	.00430	91,590	393	91,394	3,304,124	36.07
37-38	.00462	91,197	421	90,986	3,212,730	35.23
38-39	.00493	90,776	447	90,552	3,121,744	34.39
39-40	.00523	90,329	473	90,092	3,031,192	33.56
40-41	.00557	89,856	501	89,606	2,941,100	32.73
41-42	.00592	89,355	529	89,091	2,851,494	31.91
42-43	.00628	88,826	557	88,547	2,762,403	31.10
43-44	.00662	88,269	585	87,977	2,673,856	30.29
44-45	.00697	87,684	611	87,378	2,585,879	29.49
45-46	.00733	87,073	638	86,754	2,498,501	28.69
46-47	.00773	86,435	668	86,101	2,411,747	27.90
47-48	.00825	85,767	708	85,413	2,325,646	27.12
48-49	.00892	85,059	758	84,680	2,240,233	26.34
49-50	.00970	84,301	818	83,892	2,155,553	25.57
50-51	.01057	83,483	882	83,042	2,071,661	24.82
51-52	.01145	82,601	946	82,127	1,988,619	24.08
52-53	.01232	81,655	1,006	81,153	1,906,492	23.35
53-54	.01313	80,649	1,059	80,120	1,825,339	22.63
54-55	.01392	79,590	1,108	79,036	1,745,219	21.93

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NEW YORK, 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	.01473	78,482	1,155	77,904	1,666,183	21.23
56-57	.01561	77,327	1,208	76,723	1,588,279	20.54
57-58	.01662	76,119	1,265	75,487	1,511,556	19.86
58-59	.01779	74,854	1,331	74,189	1,436,069	19.18
59-60	.01910	73,523	1,404	72,820	1,361,880	18.52
60-61	.02054	72,119	1,481	71,379	1,289,060	17.87
61-62	.02202	70,638	1,556	69,859	1,217,681	17.24
62-63	.02348	69,082	1,622	68,271	1,147,822	16.62
63-64	.02484	67,460	1,676	66,622	1,079,551	16.00
64-65	.02617	65,784	1,721	64,924	1,012,929	15.40
65-66	.02748	64,063	1,761	63,182	948,005	14.80
66-67	.02895	62,302	1,803	61,401	884,823	14.20
67-68	.03083	60,499	1,865	59,566	823,422	13.61
68-69	.03330	58,634	1,952	57,658	763,856	13.03
69-70	.03626	56,682	2,056	55,654	706,198	12.46
70-71	.03964	54,626	2,165	53,543	650,544	11.91
71-72	.04313	52,461	2,263	51,330	597,001	11.38
72-73	.04649	50,198	2,334	49,031	545,671	10.87
73-74	.04949	47,864	2,369	46,679	496,640	10.38
74-75	.05224	45,495	2,377	44,307	449,961	9.89
75-76	.05490	43,118	2,367	41,935	405,654	9.41
76-77	.05791	40,751	2,360	39,571	363,719	8.93
77-78	.06164	38,391	2,366	37,208	324,148	8.44
78-79	.06654	36,025	2,397	34,826	286,940	7.97
79-80	.07255	33,628	2,440	32,408	252,114	7.50
80-81	.07957	31,188	2,482	29,947	219,706	7.04
81-82	.08712	28,706	2,501	27,456	189,759	6.61
82-83	.09482	26,205	2,484	24,963	162,303	6.19
83-84	.10209	23,721	2,422	22,510	137,340	5.79
84-85	.10897	21,299	2,321	20,139	114,830	5.39
85-86	.12276	18,978	2,330	17,813	94,691	4.99
86-87	.13796	16,648	2,297	15,500	76,878	4.62
87-88	.15396	14,351	2,209	13,247	61,378	4.28
88-89	.17068	12,142	2,072	11,105	48,131	3.96
89-90	.18821	10,070	1,896	9,122	37,026	3.68
90-91	.20638	8,174	1,687	7,331	27,904	3.41
91-92	.22556	6,487	1,463	5,756	20,573	3.17
92-93	.24629	5,024	1,237	4,405	14,817	2.95
93-94	.26864	3,787	1,018	3,278	10,412	2.75
94-95	.29176	2,769	808	2,366	7,134	2.58
95-96	.31416	1,961	616	1,653	4,768	2.43
96-97	.32915	1,345	443	1,124	3,115	2.32
97-98	.34450	902	310	747	1,991	2.21
98-99	.36018	592	214	485	1,244	2.10
99-100	.37616	378	142	307	759	2.01
100-101	.39242	236	93	190	452	1.91
101-102	.40891	143	58	114	262	1.83
102-103	.42562	85	36	67	148	1.75
103-104	.44250	49	22	38	81	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 34

NORTH CAROLINA
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 34

NORTH CAROLINA
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 74.74 years for white females. This State ranks 43rd 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
1	Total population	470
2	White males	472
3	White females	474
4	Nonwhite males	476
5	Nonwhite females	478
Explanation of the columns of the life table		469

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, 97,413 will complete the first year of life and enter the second, 95,650 will reach age 21, and 39,589 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, 2,587 die in the first year of life, 167 in the 22d year, and 2,744 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 95,566. 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 95,566 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 4,662,760 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 6,693,631.

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 95,566 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 95,650 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,662,760) in column 6 is the total number of years lived after attaining age 21 by the 95,650 reaching that age. This number of years divided by the number of persons (4,662,760 divided by 95,650) gives 48.75 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH CAROLINA, 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	0.03173	100,000	3,173	97,449	6,840,051	68.40
1-2	.00203	96,827	197	96,729	6,742,602	69.64
2-3	.00125	96,630	120	96,570	6,645,873	68.78
3-4	.00094	96,510	91	96,464	6,549,303	67.86
4-5	.00075	96,419	73	96,383	6,452,839	66.92
5-6	.00067	96,346	64	96,314	6,356,456	65.98
6-7	.00060	96,282	58	96,253	6,260,142	65.02
7-8	.00055	96,224	52	96,198	6,163,889	64.06
8-9	.00049	96,172	48	96,148	6,067,691	63.09
9-10	.00044	96,124	43	96,102	5,971,543	62.12
10-11	.00041	96,081	38	96,062	5,875,441	61.15
11-12	.00039	96,043	38	96,024	5,779,379	60.18
12-13	.00043	96,005	42	95,984	5,683,355	59.20
13-14	.00053	95,963	51	95,938	5,587,371	58.22
14-15	.00067	95,912	63	95,880	5,491,433	57.25
15-16	.00083	95,849	80	95,809	5,395,553	56.29
16-17	.00098	95,769	94	95,722	5,299,744	55.34
17-18	.00111	95,675	106	95,622	5,204,022	54.39
18-19	.00121	95,569	116	95,511	5,108,400	53.45
19-20	.00128	95,453	122	95,392	5,012,889	52.52
20-21	.00134	95,331	128	95,268	4,917,497	51.58
21-22	.00141	95,203	134	95,136	4,822,229	50.65
22-23	.00148	95,069	140	94,999	4,727,093	49.72
23-24	.00152	94,929	145	94,856	4,632,094	48.80
24-25	.00156	94,784	148	94,710	4,537,238	47.87
25-26	.00160	94,636	152	94,560	4,442,528	46.94
26-27	.00165	94,484	155	94,406	4,347,968	46.02
27-28	.00170	94,329	161	94,249	4,253,562	45.09
28-29	.00176	94,168	166	94,085	4,159,313	44.17
29-30	.00184	94,002	173	93,915	4,065,228	43.25
30-31	.00194	93,829	182	93,738	3,971,313	42.33
31-32	.00204	93,647	191	93,552	3,877,575	41.41
32-33	.00216	93,456	202	93,355	3,784,023	40.49
33-34	.00228	93,254	212	93,148	3,690,668	39.58
34-35	.00241	93,042	224	92,930	3,597,520	38.67
35-36	.00256	92,818	238	92,699	3,504,590	37.76
36-37	.00273	92,580	252	92,454	3,411,891	36.85
37-38	.00296	92,328	273	92,191	3,319,437	35.95
38-39	.00326	92,055	300	91,906	3,227,246	35.06
39-40	.00361	91,755	331	91,589	3,135,340	34.17
40-41	.00401	91,424	367	91,241	3,043,751	33.29
41-42	.00443	91,057	403	90,855	2,952,510	32.42
42-43	.00482	90,654	437	90,436	2,861,655	31.57
43-44	.00518	90,217	467	89,983	2,771,219	30.72
44-45	.00552	89,750	495	89,503	2,681,236	29.87
45-46	.00587	89,255	524	88,993	2,591,733	29.04
46-47	.00627	88,731	557	88,452	2,502,740	28.21
47-48	.00676	88,174	596	87,877	2,414,288	27.38
48-49	.00734	87,578	642	87,257	2,326,411	26.56
49-50	.00801	86,936	697	86,587	2,239,154	25.76
50-51	.00874	86,239	754	85,862	2,152,567	24.96
51-52	.00951	85,485	813	85,079	2,066,705	24.18
52-53	.01030	84,672	872	84,236	1,981,626	23.40
53-54	.01112	83,800	932	83,334	1,897,390	22.64
54-55	.01197	82,868	991	82,373	1,814,056	21.89

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH CAROLINA, 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	.01285	81,877	1,053	81,350	1,731,683	21.15
56-57	.01383	80,824	1,117	80,265	1,650,333	20.42
57-58	.01492	79,707	1,189	79,112	1,570,068	19.70
58-59	.01616	78,518	1,269	77,884	1,490,956	18.99
59-60	.01753	77,249	1,354	76,572	1,413,072	18.29
60-61	.01901	75,895	1,443	75,173	1,336,500	17.61
61-62	.02056	74,452	1,531	73,686	1,261,327	16.94
62-63	.02219	72,921	1,619	72,112	1,187,641	16.29
63-64	.02389	71,302	1,703	70,451	1,115,529	15.65
64-65	.02567	69,599	1,787	68,705	1,045,078	15.02
65-66	.02757	67,812	1,870	66,878	976,373	14.40
66-67	.02961	65,942	1,952	64,966	909,495	13.79
67-68	.03179	63,990	2,034	62,973	844,529	13.20
68-69	.03412	61,956	2,114	60,899	781,556	12.61
69-70	.03664	59,842	2,193	58,745	720,657	12.04
70-71	.03932	57,649	2,267	56,516	661,912	11.48
71-72	.04223	55,382	2,339	54,213	605,396	10.93
72-73	.04546	53,043	2,411	51,837	551,183	10.39
73-74	.04908	50,632	2,485	49,390	499,346	9.86
74-75	.05313	48,147	2,558	46,867	449,956	9.35
75-76	.05745	45,589	2,619	44,280	403,089	8.84
76-77	.06214	42,970	2,670	41,634	358,809	8.35
77-78	.06756	40,300	2,723	38,938	317,175	7.87
78-79	.07394	37,577	2,778	36,188	278,237	7.40
79-80	.08131	34,799	2,830	33,384	242,049	6.96
80-81	.09002	31,969	2,878	30,530	208,665	6.53
81-82	.09969	29,091	2,900	27,641	178,135	6.12
82-83	.10940	26,191	2,865	24,759	150,494	5.75
83-84	.11821	23,326	2,758	21,947	125,735	5.39
84-85	.12607	20,568	2,593	19,272	103,788	5.05
85-86	.13866	17,975	2,492	16,729	84,516	4.70
86-87	.15249	15,483	2,361	14,302	67,787	4.38
87-88	.16733	13,122	2,196	12,024	53,485	4.08
88-89	.18355	10,926	2,005	9,924	41,461	3.79
89-90	.20105	8,921	1,794	8,024	31,537	3.54
90-91	.21921	7,127	1,562	6,346	23,513	3.30
91-92	.23771	5,565	1,323	4,903	17,167	3.08
92-93	.25683	4,242	1,089	3,697	12,264	2.89
93-94	.27636	3,153	872	2,717	8,567	2.72
94-95	.29575	2,281	674	1,944	5,850	2.56
95-96	.31416	1,607	505	1,354	3,906	2.43
96-97	.32915	1,102	363	921	2,552	2.32
97-98	.34450	739	254	612	1,631	2.21
98-99	.36018	485	175	397	1,019	2.10
99-100	.37616	310	117	252	622	2.01
100-101	.39242	193	75	155	370	1.91
101-102	.40891	118	49	94	215	1.83
102-103	.42562	69	29	54	121	1.75
103-104	.44250	40	18	32	67	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: NORTH CAROLINA, 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	0.02587	100,000	2,587	97,761	6,693,631	66.94
1-2	.00151	97,413	147	97,339	6,595,870	67.71
2-3	.00097	97,266	95	97,219	6,498,531	66.81
3-4	.00077	97,171	75	97,134	6,401,312	65.88
4-5	.00063	97,096	61	97,065	6,304,178	64.93
5-6	.00061	97,035	59	97,006	6,207,113	63.97
6-7	.00059	96,976	58	96,947	6,110,107	63.01
7-8	.00057	96,918	55	96,891	6,013,160	62.04
8-9	.00053	96,863	52	96,837	5,916,269	61.08
9-10	.00048	96,811	46	96,788	5,819,432	60.11
10-11	.00043	96,765	42	96,744	5,722,644	59.14
11-12	.00042	96,723	40	96,702	5,625,900	58.17
12-13	.00047	96,683	46	96,660	5,529,198	57.19
13-14	.00062	96,637	60	96,607	5,432,538	56.22
14-15	.00084	96,577	81	96,537	5,335,931	55.25
15-16	.00108	96,496	104	96,444	5,239,394	54.30
16-17	.00131	96,392	126	96,329	5,142,950	53.35
17-18	.00149	96,266	143	96,194	5,046,621	52.42
18-19	.00159	96,123	154	96,046	4,950,427	51.50
19-20	.00165	95,969	158	95,891	4,854,381	50.58
20-21	.00169	95,811	161	95,730	4,758,490	49.67
21-22	.00174	95,650	167	95,566	4,662,760	48.75
22-23	.00178	95,483	170	95,399	4,567,194	47.83
23-24	.00179	95,313	170	95,228	4,471,795	46.92
24-25	.00180	95,143	171	95,057	4,376,567	46.00
25-26	.00180	94,972	171	94,886	4,281,510	45.08
26-27	.00181	94,801	172	94,715	4,186,624	44.16
27-28	.00182	94,629	172	94,543	4,091,909	43.24
28-29	.00184	94,457	174	94,371	3,997,366	42.32
29-30	.00188	94,283	177	94,194	3,902,995	41.40
30-31	.00194	94,106	182	94,015	3,808,801	40.47
31-32	.00201	93,924	189	93,829	3,714,786	39.55
32-33	.00210	93,735	197	93,637	3,620,957	38.63
33-34	.00224	93,538	209	93,433	3,527,320	37.71
34-35	.00240	93,329	224	93,217	3,433,887	36.79
35-36	.00260	93,105	243	92,984	3,340,670	35.88
36-37	.00282	92,862	262	92,731	3,247,686	34.97
37-38	.00308	92,600	285	92,458	3,154,955	34.07
38-39	.00337	92,315	311	92,159	3,062,497	33.17
39-40	.00369	92,004	340	91,834	2,970,338	32.28
40-41	.00405	91,664	371	91,479	2,878,504	31.40
41-42	.00445	91,293	406	91,090	2,787,025	30.53
42-43	.00490	90,887	446	90,664	2,695,935	29.66
43-44	.00542	90,441	490	90,195	2,605,271	28.81
44-45	.00600	89,951	540	89,682	2,515,076	27.96
45-46	.00662	89,411	592	89,115	2,425,394	27.13
46-47	.00730	88,819	648	88,495	2,336,279	26.30
47-48	.00800	88,171	705	87,819	2,247,784	25.49
48-49	.00872	87,466	762	87,085	2,159,965	24.69
49-50	.00948	86,704	822	86,293	2,072,880	23.91
50-51	.01028	85,882	883	85,440	1,986,587	23.13
51-52	.01116	84,999	948	84,525	1,901,147	22.37
52-53	.01213	84,051	1,019	83,542	1,816,622	21.61
53-54	.01321	83,032	1,097	82,483	1,733,080	20.87
54-55	.01440	81,935	1,180	81,345	1,650,597	20.15

TABLE 2. LIFE TABLE FOR WHITE MALES: NORTH CAROLINA, 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	.01565	80,755	1,264	80,123	1,569,252	19.43
56-57	.01698	79,491	1,349	78,816	1,489,129	18.73
57-58	.01844	78,142	1,441	77,422	1,410,313	18.05
58-59	.02006	76,701	1,539	75,931	1,332,891	17.38
59-60	.02181	75,162	1,639	74,343	1,256,960	16.72
60-61	.02371	73,523	1,743	72,651	1,182,617	16.09
61-62	.02568	71,780	1,843	70,859	1,109,966	15.46
62-63	.02767	69,937	1,935	68,969	1,039,107	14.86
63-64	.02964	68,002	2,016	66,994	970,138	14.27
64-65	.03163	65,986	2,087	64,943	903,144	13.69
65-66	.03370	63,899	2,153	62,822	838,201	13.12
66-67	.03595	61,746	2,220	60,635	775,379	12.56
67-68	.03838	59,526	2,285	58,384	714,744	12.01
68-69	.04105	57,241	2,350	56,066	656,360	11.47
69-70	.04396	54,891	2,413	53,685	600,294	10.94
70-71	.04705	52,478	2,469	51,243	546,609	10.42
71-72	.05039	50,009	2,520	48,749	495,366	9.91
72-73	.05420	47,489	2,574	46,202	446,617	9.40
73-74	.05863	44,915	2,633	43,599	400,415	8.91
74-75	.06370	42,282	2,693	40,935	356,816	8.44
75-76	.06931	39,589	2,744	38,217	315,881	7.98
76-77	.07542	36,845	2,779	35,455	277,664	7.54
77-78	.08211	34,066	2,798	32,667	242,209	7.11
78-79	.08941	31,268	2,795	29,870	209,542	6.70
79-80	.09739	28,473	2,773	27,087	179,672	6.31
80-81	.10671	25,700	2,743	24,328	152,585	5.94
81-82	.11728	22,957	2,692	21,611	128,257	5.59
82-83	.12807	20,265	2,596	18,967	106,646	5.26
83-84	.13811	17,669	2,440	16,449	87,679	4.96
84-85	.14723	15,229	2,242	14,108	71,230	4.68
85-86	.15882	12,987	2,063	11,956	57,122	4.40
86-87	.17118	10,924	1,870	9,989	45,166	4.13
87-88	.18430	9,054	1,668	8,220	35,177	3.89
88-89	.19872	7,386	1,468	6,652	26,957	3.65
89-90	.21433	5,918	1,269	5,284	20,305	3.43
90-91	.22984	4,649	1,068	4,115	15,021	3.23
91-92	.24496	3,581	877	3,142	10,906	3.05
92-93	.26099	2,704	706	2,351	7,764	2.87
93-94	.27842	1,998	556	1,720	5,413	2.71
94-95	.29661	1,442	428	1,228	3,693	2.56
95-96	.31416	1,014	318	854	2,465	2.43
96-97	.32915	696	229	581	1,611	2.32
97-98	.34450	467	161	387	1,030	2.21
98-99	.36018	306	110	250	643	2.10
99-100	.37616	196	74	159	393	2.01
100-101	.39242	122	48	98	234	1.91
101-102	.40891	74	30	59	136	1.83
102-103	.42562	44	19	35	77	1.75
103-104	.44250	25	11	20	42	1.67
104-105	.45951	14	6	10	22	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: NORTH CAROLINA, 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	0.02018	100,000	2,018	98,281	7,474,401	74.74
1-2	.00134	97,982	131	97,916	7,376,120	75.28
2-3	.00092	97,851	90	97,806	7,278,204	74.38
3-4	.00075	97,761	74	97,724	7,180,398	73.45
4-5	.00061	97,687	59	97,658	7,082,674	72.50
5-6	.00054	97,628	52	97,602	6,985,016	71.55
6-7	.00048	97,576	47	97,552	6,887,414	70.59
7-8	.00042	97,529	41	97,509	6,789,862	69.62
8-9	.00037	97,488	36	97,470	6,692,353	68.65
9-10	.00033	97,452	33	97,435	6,594,883	67.67
10-11	.00030	97,419	29	97,404	6,497,448	66.70
11-12	.00028	97,390	27	97,377	6,400,044	65.72
12-13	.00028	97,363	27	97,349	6,302,667	64.73
13-14	.00030	97,336	30	97,321	6,205,318	63.75
14-15	.00034	97,306	33	97,290	6,107,997	62.77
15-16	.00039	97,273	38	97,254	6,010,707	61.79
16-17	.00044	97,235	43	97,213	5,913,453	60.82
17-18	.00049	97,192	47	97,169	5,816,240	59.84
18-19	.00053	97,145	51	97,120	5,719,071	58.87
19-20	.00056	97,094	54	97,067	5,621,951	57.90
20-21	.00060	97,040	59	97,010	5,524,884	56.93
21-22	.00064	96,981	62	96,950	5,427,874	55.97
22-23	.00066	96,919	64	96,887	5,330,924	55.00
23-24	.00065	96,855	63	96,824	5,234,037	54.04
24-25	.00062	96,792	60	96,762	5,137,213	53.07
25-26	.00058	96,732	56	96,705	5,040,451	52.11
26-27	.00056	96,676	54	96,649	4,943,746	51.14
27-28	.00056	96,622	54	96,595	4,847,097	50.17
28-29	.00059	96,568	57	96,540	4,750,502	49.19
29-30	.00065	96,511	62	96,480	4,653,962	48.22
30-31	.00072	96,449	69	96,414	4,557,482	47.25
31-32	.00079	96,380	77	96,342	4,461,068	46.29
32-33	.00087	96,303	84	96,261	4,364,726	45.32
33-34	.00095	96,219	91	96,174	4,268,465	44.36
34-35	.00103	96,128	98	96,079	4,172,291	43.40
35-36	.00111	96,030	107	95,977	4,076,212	42.45
36-37	.00121	95,923	116	95,865	3,980,235	41.49
37-38	.00133	95,807	127	95,743	3,884,370	40.54
38-39	.00148	95,680	142	95,609	3,788,627	39.60
39-40	.00166	95,538	159	95,458	3,693,018	38.66
40-41	.00186	95,379	178	95,290	3,597,560	37.72
41-42	.00207	95,201	197	95,103	3,502,270	36.79
42-43	.00224	95,004	212	94,898	3,407,167	35.86
43-44	.00237	94,792	225	94,679	3,312,269	34.94
44-45	.00247	94,567	234	94,450	3,217,590	34.02
45-46	.00258	94,333	243	94,212	3,123,140	33.11
46-47	.00272	94,090	256	93,962	3,028,928	32.19
47-48	.00292	93,834	274	93,697	2,934,966	31.28
48-49	.00319	93,560	298	93,411	2,841,269	30.37
49-50	.00353	93,262	329	93,097	2,747,858	29.46
50-51	.00391	92,933	364	92,751	2,654,761	28.57
51-52	.00432	92,569	400	92,369	2,562,010	27.68
52-53	.00473	92,169	436	91,951	2,469,641	26.79
53-54	.00512	91,733	470	91,498	2,377,690	25.92
54-55	.00553	91,263	505	91,011	2,286,192	25.05

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NORTH CAROLINA, 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	.00597	90,758	541	90,487	2,195,181	24.19
56-57	.00649	90,217	586	89,924	2,104,694	23.33
57-58	.00710	89,631	637	89,313	2,014,770	22.48
58-59	.00783	88,994	697	88,645	1,925,457	21.64
59-60	.00867	88,297	766	87,914	1,836,812	20.80
60-61	.00961	87,531	841	87,111	1,748,898	19.98
61-62	.01065	86,690	923	86,228	1,661,787	19.17
62-63	.01178	85,767	1,011	85,262	1,575,559	18.37
63-64	.01302	84,756	1,103	84,204	1,490,297	17.58
64-65	.01437	83,653	1,202	83,052	1,406,093	16.81
65-66	.01585	82,451	1,307	81,797	1,323,041	16.05
66-67	.01751	81,144	1,421	80,433	1,241,244	15.30
67-68	.01943	79,723	1,549	78,948	1,160,811	14.56
68-69	.02167	78,174	1,694	77,327	1,081,863	13.84
69-70	.02422	76,480	1,852	75,554	1,004,536	13.13
70-71	.02698	74,628	2,014	73,621	928,982	12.45
71-72	.03000	72,614	2,178	71,525	855,361	11.78
72-73	.03344	70,436	2,355	69,259	783,836	11.13
73-74	.03742	68,081	2,548	66,807	714,577	10.50
74-75	.04192	65,533	2,747	64,159	647,770	9.88
75-76	.04676	62,786	2,936	61,319	583,611	9.30
76-77	.05199	59,850	3,111	58,294	522,292	8.73
77-78	.05800	56,739	3,291	55,093	463,998	8.18
78-79	.06498	53,448	3,473	51,712	408,905	7.65
79-80	.07296	49,975	3,646	48,152	357,193	7.15
80-81	.08229	46,329	3,813	44,422	309,041	6.67
81-82	.09262	42,516	3,937	40,547	264,619	6.22
82-83	.10307	38,579	3,977	36,591	224,072	5.81
83-84	.11282	34,602	3,904	32,650	187,481	5.42
84-85	.12193	30,698	3,743	28,827	154,831	5.04
85-86	.13658	26,955	3,681	25,114	126,004	4.67
86-87	.15257	23,274	3,551	21,499	100,890	4.33
87-88	.16928	19,723	3,339	18,053	79,391	4.03
88-89	.18673	16,384	3,059	14,855	61,338	3.74
89-90	.20486	13,325	2,730	11,960	46,483	3.49
90-91	.22337	10,595	2,366	9,412	34,523	3.26
91-92	.24210	8,229	1,993	7,232	25,111	3.05
92-93	.26099	6,236	1,627	5,423	17,879	2.87
93-94	.27976	4,609	1,290	3,964	12,456	2.70
94-95	.29776	3,319	988	2,825	8,492	2.56
95-96	.31416	2,331	732	1,965	5,667	2.43
96-97	.32915	1,599	527	1,336	3,702	2.32
97-98	.34450	1,072	369	887	2,366	2.21
98-99	.36018	703	253	577	1,479	2.10
99-100	.37616	450	169	365	902	2.01
100-101	.39242	281	111	225	537	1.91
101-102	.40891	170	69	136	312	1.83
102-103	.42562	101	43	79	176	1.75
103-104	.44250	58	26	46	97	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: NORTH CAROLINA, 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	0.05652	100,000	5,652	95,739	5,909,493	59.09
1-2	.00350	94,348	330	94,183	5,813,754	61.62
2-3	.00203	94,018	191	93,922	5,719,571	60.84
3-4	.00138	93,827	129	93,762	5,625,649	59.96
4-5	.00105	93,698	99	93,649	5,531,887	59.04
5-6	.00089	93,599	83	93,558	5,438,238	58.10
6-7	.00077	93,516	71	93,480	5,344,680	57.15
7-8	.00068	93,445	64	93,413	5,251,200	56.20
8-9	.00061	93,381	56	93,353	5,157,787	55.23
9-10	.00056	93,325	53	93,299	5,064,434	54.27
10-11	.00054	93,272	50	93,247	4,971,135	53.30
11-12	.00057	93,222	54	93,195	4,877,888	52.33
12-13	.00067	93,168	62	93,137	4,784,693	51.36
13-14	.00085	93,106	79	93,066	4,691,556	50.39
14-15	.00109	93,027	101	92,976	4,598,490	49.43
15-16	.00136	92,926	127	92,863	4,505,514	48.49
16-17	.00165	92,799	153	92,722	4,412,651	47.55
17-18	.00193	92,646	179	92,556	4,319,929	46.63
18-19	.00220	92,467	203	92,365	4,227,373	45.72
19-20	.00245	92,264	226	92,151	4,135,008	44.82
20-21	.00271	92,038	250	91,913	4,042,857	43.93
21-22	.00298	91,788	274	91,651	3,950,944	43.04
22-23	.00327	91,514	299	91,365	3,859,293	42.17
23-24	.00356	91,215	324	91,053	3,767,928	41.31
24-25	.00385	90,891	350	90,716	3,676,875	40.45
25-26	.00415	90,541	376	90,353	3,586,159	39.61
26-27	.00444	90,165	401	89,965	3,495,806	38.77
27-28	.00473	89,764	424	89,552	3,405,841	37.94
28-29	.00499	89,340	446	89,117	3,316,289	37.12
29-30	.00524	88,894	465	88,662	3,227,172	36.30
30-31	.00551	88,429	487	88,185	3,138,510	35.49
31-32	.00579	87,942	509	87,687	3,050,325	34.69
32-33	.00602	87,433	526	87,170	2,962,638	33.88
33-34	.00618	86,907	537	86,639	2,875,468	33.09
34-35	.00631	86,370	544	86,098	2,788,829	32.29
35-36	.00641	85,826	550	85,551	2,702,731	31.49
36-37	.00657	85,276	561	84,995	2,617,180	30.69
37-38	.00691	84,715	585	84,423	2,532,185	29.89
38-39	.00749	84,130	630	83,815	2,447,762	29.09
39-40	.00825	83,500	689	83,156	2,363,947	28.31
40-41	.00913	82,811	756	82,433	2,280,791	27.54
41-42	.01001	82,055	821	81,644	2,198,358	26.79
42-43	.01079	81,234	876	80,796	2,116,714	26.06
43-44	.01140	80,358	917	79,899	2,035,918	25.34
44-45	.01192	79,441	946	78,968	1,956,019	24.62
45-46	.01240	78,495	974	78,008	1,877,051	23.91
46-47	.01301	77,521	1,009	77,017	1,799,043	23.21
47-48	.01385	76,512	1,060	75,982	1,722,026	22.51
48-49	.01501	75,452	1,132	74,886	1,646,044	21.82
49-50	.01642	74,320	1,220	73,710	1,571,158	21.14
50-51	.01796	73,100	1,313	72,444	1,497,448	20.48
51-52	.01952	71,787	1,401	71,087	1,425,004	19.85
52-53	.02107	70,386	1,483	69,644	1,353,917	19.24
53-54	.02256	68,903	1,555	68,126	1,284,273	18.64
54-55	.02402	67,348	1,617	66,539	1,216,147	18.06

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NORTH CAROLINA, 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	.02554	65,731	1,679	64,892	1,149,608	17.49
56-57	.02718	64,052	1,741	63,181	1,084,716	16.94
57-58	.02886	62,311	1,799	61,411	1,021,535	16.39
58-59	.03059	60,512	1,851	59,587	960,124	15.87
59-60	.03239	58,661	1,900	57,711	900,537	15.35
60-61	.03418	56,761	1,940	55,791	842,826	14.85
61-62	.03608	54,821	1,978	53,832	787,035	14.36
62-63	.03829	52,843	2,023	51,831	733,203	13.88
63-64	.04096	50,820	2,082	49,779	681,372	13.41
64-65	.04401	48,738	2,145	47,666	631,593	12.96
65-66	.04738	46,593	2,207	45,489	583,927	12.53
66-67	.05082	44,386	2,256	43,258	538,438	12.13
67-68	.05399	42,130	2,275	40,993	495,180	11.75
68-69	.05662	39,855	2,256	38,727	454,187	11.40
69-70	.05874	37,599	2,209	36,494	415,460	11.05
70-71	.06080	35,390	2,152	34,315	378,966	10.71
71-72	.06296	33,238	2,092	32,192	344,651	10.37
72-73	.06488	31,146	2,021	30,135	312,459	10.03
73-74	.06646	29,125	1,936	28,157	282,324	9.69
74-75	.06779	27,189	1,843	26,267	254,167	9.35
75-76	.06850	25,346	1,736	24,478	227,900	8.99
76-77	.06912	23,610	1,632	22,794	203,422	8.62
77-78	.07086	21,978	1,558	21,199	180,628	8.22
78-79	.07470	20,420	1,525	19,658	159,429	7.81
79-80	.08053	18,895	1,522	18,134	139,771	7.40
80-81	.08829	17,373	1,534	16,606	121,637	7.00
81-82	.09665	15,839	1,530	15,074	105,031	6.63
82-83	.10398	14,309	1,488	13,565	89,957	6.29
83-84	.10825	12,821	1,388	12,127	76,392	5.96
84-85	.10924	11,433	1,249	10,809	64,265	5.62
85-86	.11446	10,184	1,166	9,601	53,456	5.25
86-87	.12167	9,018	1,097	8,470	43,855	4.86
87-88	.13332	7,921	1,056	7,393	35,385	4.47
88-89	.15151	6,865	1,040	6,345	27,992	4.08
89-90	.17489	5,825	1,019	5,315	21,647	3.72
90-91	.20130	4,806	967	4,323	16,332	3.40
91-92	.22793	3,839	875	3,401	12,009	3.13
92-93	.25326	2,964	751	2,588	8,608	2.90
93-94	.27567	2,213	610	1,909	6,020	2.72
94-95	.29556	1,603	474	1,366	4,111	2.56
95-96	.31416	1,129	355	952	2,745	2.43
96-97	.32915	774	254	647	1,793	2.32
97-98	.34450	520	179	430	1,146	2.21
98-99	.36018	341	123	279	716	2.10
99-100	.37616	218	82	177	437	2.01
100-101	.39242	136	53	109	260	1.91
101-102	.40891	83	34	66	151	1.83
102-103	.42562	49	21	38	85	1.75
103-104	.44250	28	12	22	47	1.67
104-105	.45951	16	8	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 5. LIFE TABLE FOR NONWHITE FEMALES: NORTH CAROLINA, 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	0.04379	100,000	4,379	96,750	6,533,020	65.33
1-2	.00318	95,621	304	95,469	6,436,270	67.31
2-3	.00176	95,317	168	95,234	6,340,801	66.52
3-4	.00127	95,149	120	95,089	6,245,567	65.64
4-5	.00102	95,029	96	94,981	6,150,478	64.72
5-6	.00085	94,933	81	94,892	6,055,497	63.79
6-7	.00072	94,852	69	94,817	5,960,605	62.84
7-8	.00061	94,783	58	94,755	5,865,788	61.89
8-9	.00054	94,725	51	94,699	5,771,033	60.92
9-10	.00048	94,674	45	94,652	5,676,334	59.96
10-11	.00045	94,629	43	94,607	5,581,682	58.99
11-12	.00045	94,586	42	94,565	5,487,075	58.01
12-13	.00046	94,544	44	94,522	5,392,510	57.04
13-14	.00050	94,500	47	94,476	5,297,988	56.06
14-15	.00055	94,453	52	94,427	5,203,512	55.09
15-16	.00063	94,401	60	94,372	5,109,085	54.12
16-17	.00072	94,341	68	94,307	5,014,713	53.15
17-18	.00082	94,273	77	94,235	4,920,406	52.19
18-19	.00090	94,196	85	94,153	4,826,171	51.24
19-20	.00098	94,111	92	94,066	4,732,018	50.28
20-21	.00107	94,019	100	93,968	4,637,952	49.33
21-22	.00117	93,919	111	93,864	4,543,984	48.38
22-23	.00133	93,808	124	93,746	4,450,120	47.44
23-24	.00155	93,684	145	93,611	4,356,374	46.50
24-25	.00181	93,539	170	93,454	4,262,763	45.57
25-26	.00211	93,369	197	93,271	4,169,309	44.65
26-27	.00239	93,172	223	93,061	4,076,038	43.75
27-28	.00264	92,949	245	92,826	3,982,977	42.85
28-29	.00283	92,704	262	92,573	3,890,151	41.96
29-30	.00297	92,442	275	92,304	3,797,578	41.08
30-31	.00312	92,167	287	92,024	3,705,274	40.20
31-32	.00328	91,880	302	91,729	3,613,250	39.33
32-33	.00348	91,578	319	91,418	3,521,521	38.45
33-34	.00373	91,259	340	91,090	3,430,103	37.59
34-35	.00401	90,919	364	90,737	3,339,013	36.72
35-36	.00431	90,555	390	90,360	3,248,276	35.87
36-37	.00462	90,165	416	89,957	3,157,916	35.02
37-38	.00494	89,749	443	89,528	3,067,959	34.18
38-39	.00526	89,306	470	89,071	2,978,431	33.35
39-40	.00560	88,836	498	88,587	2,889,360	32.52
40-41	.00598	88,338	528	88,073	2,800,773	31.71
41-42	.00639	87,810	562	87,529	2,712,700	30.89
42-43	.00680	87,248	593	86,952	2,625,171	30.09
43-44	.00719	86,655	623	86,344	2,538,219	29.29
44-45	.00760	86,032	654	85,704	2,451,875	28.50
45-46	.00801	85,378	684	85,036	2,366,171	27.71
46-47	.00849	84,694	719	84,335	2,281,135	26.93
47-48	.00913	83,975	767	83,591	2,196,800	26.16
48-49	.00999	83,208	831	82,792	2,113,209	25.40
49-50	.01103	82,377	909	81,923	2,030,417	24.65
50-51	.01218	81,468	992	80,972	1,948,494	23.92
51-52	.01336	80,476	1,075	79,938	1,867,522	23.21
52-53	.01446	79,401	1,148	78,827	1,787,584	22.51
53-54	.01544	78,253	1,209	77,648	1,708,757	21.84
54-55	.01634	77,044	1,259	76,415	1,631,109	21.17

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NORTH CAROLINA, 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	.01722	75,785	1,305	75,133	1,554,694	20.51
56-57	.01821	74,480	1,356	73,802	1,479,561	19.87
57-58	.01946	73,124	1,423	72,413	1,405,759	19.22
58-59	.02107	71,701	1,510	70,946	1,333,346	18.60
59-60	.02296	70,191	1,612	69,385	1,262,400	17.99
60-61	.02505	68,579	1,718	67,720	1,193,015	17.40
61-62	.02713	66,861	1,814	65,954	1,125,295	16.83
62-63	.02909	65,047	1,892	64,101	1,059,341	16.29
63-64	.03081	63,155	1,946	62,182	995,240	15.76
64-65	.03235	61,209	1,980	60,219	933,058	15.24
65-66	.03385	59,229	2,005	58,226	872,839	14.74
66-67	.03547	57,224	2,030	56,209	814,613	14.24
67-68	.03723	55,194	2,055	54,167	758,404	13.74
68-69	.03921	53,139	2,083	52,097	704,237	13.25
69-70	.04139	51,056	2,113	50,000	652,140	12.77
70-71	.04373	48,943	2,140	47,873	602,140	12.30
71-72	.04610	46,803	2,158	45,724	554,267	11.84
72-73	.04840	44,645	2,161	43,564	508,543	11.39
73-74	.05051	42,484	2,146	41,411	464,979	10.94
74-75	.05249	40,338	2,117	39,280	423,568	10.50
75-76	.05442	38,221	2,080	37,180	384,288	10.05
76-77	.05651	36,141	2,042	35,120	347,108	9.60
77-78	.05890	34,099	2,009	33,094	311,988	9.15
78-79	.06179	32,090	1,983	31,099	278,894	8.69
79-80	.06517	30,107	1,962	29,126	247,795	8.23
80-81	.06889	28,145	1,939	27,176	218,669	7.77
81-82	.07285	26,206	1,909	25,252	191,493	7.31
82-83	.07715	24,297	1,874	23,360	166,241	6.84
83-84	.08179	22,423	1,834	21,506	142,881	6.37
84-85	.08684	20,589	1,788	19,694	121,375	5.90
85-86	.10115	18,801	1,902	17,850	101,681	5.41
86-87	.11692	16,899	1,976	15,912	83,831	4.96
87-88	.13390	14,923	1,998	13,924	67,919	4.55
88-89	.15202	12,925	1,965	11,943	53,995	4.18
89-90	.17138	10,960	1,878	10,021	42,052	3.84
90-91	.19193	9,082	1,743	8,210	32,031	3.53
91-92	.21400	7,339	1,571	6,554	23,821	3.25
92-93	.23785	5,768	1,372	5,082	17,267	2.99
93-94	.26327	4,396	1,157	3,818	12,185	2.77
94-95	.28923	3,239	937	2,770	8,367	2.58
95-96	.31416	2,302	723	1,941	5,597	2.43
96-97	.32915	1,579	520	1,319	3,656	2.32
97-98	.34450	1,059	365	877	2,337	2.21
98-99	.36018	694	250	569	1,460	2.10
99-100	.37616	444	167	361	891	2.01
100-101	.39242	277	109	222	530	1.91
101-102	.40891	168	68	134	308	1.83
102-103	.42562	100	43	79	174	1.75
103-104	.44250	57	25	44	95	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\mathring{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 35

NORTH DAKOTA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 35

NORTH DAKOTA
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 69.16 years for white males and 75.33 years for white females. This State ranks 5th 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
1	Total population	486
2	White males	488
3	White females	490
Explanation of the columns of the life table		485

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 .00168—out of every 1,000 reaching their 21st birthday, 1.68 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, 97,416 will complete the first year of life and enter the second, 95,605 will reach age 21, and 46,484 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, 2,584 die in the first year of life, 160 in the 22d year, and 2,975 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 95,525. 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 95,525 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 4,886,101 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 6,916,040.

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 95,525 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 95,605 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,886,101) in column 6 is the total number of years lived after attaining age 21 by the 95,605 reaching that age. This number of years divided by the number of persons (4,886,101 divided by 95,605) gives 51.11 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH DAKOTA, 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	0.02392	100,000	2,392	97,927	7,172,144	71.72
1-2	.00148	97,608	144	97,536	7,074,217	72.48
2-3	.00101	97,464	99	97,415	6,976,681	71.58
3-4	.00080	97,365	77	97,327	6,879,266	70.65
4-5	.00069	97,288	68	97,254	6,781,939	69.71
5-6	.00060	97,220	58	97,191	6,684,685	68.76
6-7	.00054	97,162	52	97,136	6,587,494	67.80
7-8	.00049	97,110	48	97,085	6,490,358	66.84
8-9	.00045	97,062	43	97,041	6,393,273	65.87
9-10	.00042	97,019	41	96,999	6,296,232	64.90
10-11	.00040	96,978	38	96,959	6,199,233	63.92
11-12	.00040	96,940	39	96,920	6,102,274	62.95
12-13	.00045	96,901	43	96,880	6,005,354	61.97
13-14	.00053	96,858	52	96,832	5,908,474	61.00
14-15	.00065	96,806	63	96,774	5,811,642	60.03
15-16	.00079	96,743	76	96,706	5,714,868	59.07
16-17	.00092	96,667	88	96,623	5,618,162	58.12
17-18	.00102	96,579	98	96,530	5,521,539	57.17
18-19	.00108	96,481	105	96,428	5,425,009	56.23
19-20	.00111	96,376	107	96,323	5,328,581	55.29
20-21	.00113	96,269	108	96,215	5,232,258	54.35
21-22	.00116	96,161	112	96,105	5,136,043	53.41
22-23	.00119	96,049	114	95,992	5,039,938	52.47
23-24	.00122	95,935	117	95,877	4,943,946	51.53
24-25	.00126	95,818	120	95,759	4,848,069	50.60
25-26	.00130	95,698	124	95,636	4,752,310	49.66
26-27	.00133	95,574	127	95,510	4,656,674	48.72
27-28	.00134	95,447	128	95,383	4,561,164	47.79
28-29	.00132	95,319	127	95,256	4,465,781	46.85
29-30	.00129	95,192	122	95,131	4,370,525	45.91
30-31	.00124	95,070	118	95,011	4,275,394	44.97
31-32	.00122	94,952	116	94,893	4,180,383	44.03
32-33	.00123	94,836	117	94,778	4,085,490	43.08
33-34	.00129	94,719	122	94,658	3,990,712	42.13
34-35	.00139	94,597	132	94,532	3,896,054	41.19
35-36	.00152	94,465	144	94,393	3,801,522	40.24
36-37	.00166	94,321	156	94,243	3,707,129	39.30
37-38	.00179	94,165	169	94,080	3,612,886	38.37
38-39	.00191	93,996	179	93,906	3,518,806	37.44
39-40	.00202	93,817	190	93,722	3,424,900	36.51
40-41	.00215	93,627	201	93,527	3,331,178	35.58
41-42	.00231	93,426	216	93,318	3,237,651	34.65
42-43	.00253	93,210	236	93,091	3,144,333	33.73
43-44	.00282	92,974	262	92,844	3,051,242	32.82
44-45	.00316	92,712	292	92,565	2,958,398	31.91
45-46	.00353	92,420	327	92,257	2,865,833	31.01
46-47	.00393	92,093	361	91,912	2,773,576	30.12
47-48	.00436	91,732	401	91,532	2,681,664	29.23
48-49	.00484	91,331	442	91,110	2,590,132	28.36
49-50	.00536	90,889	487	90,645	2,499,022	27.50
50-51	.00594	90,402	536	90,134	2,408,377	26.64
51-52	.00655	89,866	589	89,572	2,318,243	25.80
52-53	.00713	89,277	637	88,958	2,228,671	24.96
53-54	.00764	88,640	677	88,302	2,139,713	24.14
54-55	.00813	87,963	716	87,605	2,051,411	23.32

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH DAKOTA, 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	.00863	87,247	753	86,871	1,963,806	22.51
56-57	.00924	86,494	799	86,095	1,876,935	21.70
57-58	.01005	85,695	861	85,264	1,790,840	20.90
58-59	.01115	84,834	946	84,361	1,705,576	20.10
59-60	.01248	83,888	1,047	83,365	1,621,215	19.33
60-61	.01396	82,841	1,157	82,262	1,537,850	18.56
61-62	.01549	81,684	1,265	81,052	1,455,588	17.82
62-63	.01707	80,419	1,373	79,732	1,374,536	17.09
63-64	.01864	79,046	1,474	78,310	1,294,804	16.38
64-65	.02026	77,572	1,571	76,786	1,216,494	15.68
65-66	.02201	76,001	1,673	75,165	1,139,708	15.00
66-67	.02394	74,328	1,779	73,438	1,064,543	14.32
67-68	.02601	72,549	1,887	71,606	991,105	13.66
68-69	.02825	70,662	1,996	69,663	919,499	13.01
69-70	.03069	68,666	2,107	67,613	849,836	12.38
70-71	.03320	66,559	2,210	65,453	782,223	11.75
71-72	.03599	64,349	2,316	63,191	716,770	11.14
72-73	.03945	62,033	2,447	60,809	653,579	10.54
73-74	.04384	59,586	2,613	58,280	592,770	9.95
74-75	.04909	56,973	2,797	55,575	534,490	9.38
75-76	.05502	54,176	2,981	52,685	478,915	8.84
76-77	.06135	51,195	3,141	49,625	426,230	8.33
77-78	.06797	48,054	3,266	46,421	376,605	7.84
78-79	.07469	44,788	3,345	43,116	330,184	7.37
79-80	.08159	41,443	3,381	39,752	287,068	6.93
80-81	.08926	38,062	3,398	36,363	247,316	6.50
81-82	.09790	34,664	3,394	32,967	210,953	6.09
82-83	.10699	31,270	3,345	29,598	177,986	5.69
83-84	.11626	27,925	3,247	26,301	148,388	5.31
84-85	.12583	24,678	3,105	23,126	122,087	4.95
85-86	.14101	21,573	3,042	20,052	98,961	4.59
86-87	.15736	18,531	2,916	17,073	78,909	4.26
87-88	.17434	15,615	2,722	14,254	61,836	3.96
88-89	.19170	12,893	2,472	11,657	47,582	3.69
89-90	.20937	10,421	2,182	9,330	35,925	3.45
90-91	.22726	8,239	1,872	7,303	26,595	3.23
91-92	.24537	6,367	1,562	5,586	19,292	3.03
92-93	.26358	4,805	1,267	4,171	13,706	2.85
93-94	.28163	3,538	996	3,040	9,535	2.69
94-95	.29881	2,542	760	2,162	6,495	2.56
95-96	.31416	1,782	560	1,502	4,333	2.43
96-97	.32915	1,222	402	1,022	2,831	2.32
97-98	.34450	820	282	678	1,809	2.21
98-99	.36018	538	194	441	1,131	2.10
99-100	.37616	344	129	279	690	2.01
100-101	.39242	215	85	173	411	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: NORTH DAKOTA, 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	0.02584	100,000	2,584	97,726	6,916,040	69.16
1-2	.00162	97,416	157	97,337	6,818,314	69.99
2-3	.00104	97,259	101	97,208	6,720,977	69.10
3-4	.00083	97,158	81	97,117	6,623,769	68.18
4-5	.00071	97,077	69	97,043	6,526,652	67.23
5-6	.00065	97,008	63	96,977	6,429,609	66.28
6-7	.00061	96,945	59	96,915	6,332,632	65.32
7-8	.00058	96,886	56	96,858	6,235,717	64.36
8-9	.00055	96,830	54	96,803	6,138,859	63.40
9-10	.00052	96,776	50	96,751	6,042,056	62.43
10-11	.00050	96,726	49	96,702	5,945,305	61.47
11-12	.00051	96,677	50	96,652	5,848,603	60.50
12-13	.00058	96,627	55	96,600	5,751,951	59.53
13-14	.00070	96,572	68	96,537	5,655,351	58.56
14-15	.00088	96,504	85	96,462	5,558,814	57.60
15-16	.00108	96,419	104	96,367	5,462,352	56.65
16-17	.00126	96,315	121	96,254	5,365,985	55.71
17-18	.00142	96,194	136	96,126	5,269,731	54.78
18-19	.00152	96,058	146	95,985	5,173,605	53.86
19-20	.00158	95,912	151	95,836	5,077,620	52.94
20-21	.00162	95,761	156	95,683	4,981,784	52.02
21-22	.00168	95,605	160	95,525	4,886,101	51.11
22-23	.00172	95,445	164	95,364	4,790,576	50.19
23-24	.00175	95,281	166	95,198	4,695,212	49.28
24-25	.00177	95,115	169	95,030	4,600,014	48.36
25-26	.00179	94,946	170	94,861	4,504,984	47.45
26-27	.00181	94,776	172	94,690	4,410,123	46.53
27-28	.00180	94,604	170	94,519	4,315,433	45.62
28-29	.00175	94,434	166	94,351	4,220,914	44.70
29-30	.00168	94,268	159	94,189	4,126,563	43.77
30-31	.00161	94,109	151	94,034	4,032,374	42.85
31-32	.00155	93,958	146	93,885	3,938,340	41.92
32-33	.00155	93,812	145	93,740	3,844,455	40.98
33-34	.00164	93,667	154	93,590	3,750,715	40.04
34-35	.00178	93,513	166	93,430	3,657,125	39.11
35-36	.00196	93,347	184	93,255	3,563,695	38.18
36-37	.00215	93,163	200	93,063	3,470,440	37.25
37-38	.00233	92,963	216	92,855	3,377,377	36.33
38-39	.00248	92,747	230	92,632	3,284,522	35.41
39-40	.00262	92,517	242	92,396	3,191,890	34.50
40-41	.00278	92,275	257	92,146	3,099,494	33.59
41-42	.00300	92,018	276	91,880	3,007,348	32.68
42-43	.00326	91,742	299	91,593	2,915,468	31.78
43-44	.00358	91,443	327	91,279	2,823,875	30.88
44-45	.00396	91,116	361	90,936	2,732,596	29.99
45-46	.00437	90,755	396	90,556	2,641,660	29.11
46-47	.00481	90,359	435	90,142	2,551,104	28.23
47-48	.00537	89,924	483	89,682	2,460,962	27.37
48-49	.00606	89,441	541	89,171	2,371,280	26.51
49-50	.00685	88,900	609	88,595	2,282,109	25.67
50-51	.00776	88,291	685	87,949	2,193,514	24.84
51-52	.00869	87,606	761	87,225	2,105,565	24.03
52-53	.00949	86,845	824	86,432	2,018,340	23.24
53-54	.01008	86,021	867	85,588	1,931,908	22.46
54-55	.01054	85,154	898	84,704	1,846,320	21.68

TABLE 2. LIFE TABLE FOR WHITE MALES: NORTH DAKOTA, 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	.01097	84,256	925	83,794	1,761,616	20.91
56-57	.01157	83,331	963	82,850	1,677,822	20.13
57-58	.01251	82,368	1,031	81,852	1,594,972	19.36
58-59	.01395	81,337	1,135	80,770	1,513,120	18.60
59-60	.01578	80,202	1,265	79,569	1,432,350	17.86
60-61	.01780	78,937	1,405	78,234	1,352,781	17.14
61-62	.01985	77,532	1,540	76,762	1,274,547	16.44
62-63	.02200	75,992	1,671	75,157	1,197,785	15.76
63-64	.02419	74,321	1,798	73,422	1,122,628	15.11
64-65	.02645	72,523	1,918	71,564	1,049,206	14.47
65-66	.02894	70,605	2,043	69,583	977,642	13.85
66-67	.03159	68,562	2,166	67,478	908,059	13.24
67-68	.03415	66,396	2,268	65,262	840,581	12.66
68-69	.03650	64,128	2,340	62,959	775,319	12.09
69-70	.03874	61,788	2,394	60,590	712,360	11.53
70-71	.04087	59,394	2,427	58,181	651,770	10.97
71-72	.04328	56,967	2,466	55,734	593,589	10.42
72-73	.04658	54,501	2,539	53,231	537,855	9.87
73-74	.05124	51,962	2,662	50,631	484,624	9.33
74-75	.05712	49,300	2,816	47,892	433,993	8.80
75-76	.06400	46,484	2,975	44,996	386,101	8.31
76-77	.07130	43,509	3,102	41,958	341,105	7.84
77-78	.07861	40,407	3,177	38,819	299,147	7.40
78-79	.08534	37,230	3,177	35,642	260,328	6.99
79-80	.09160	34,053	3,119	32,493	224,686	6.60
80-81	.09811	30,934	3,035	29,417	192,193	6.21
81-82	.10554	27,899	2,944	26,427	162,776	5.83
82-83	.11377	24,955	2,839	23,535	136,349	5.46
83-84	.12317	22,116	2,724	20,753	112,814	5.10
84-85	.13396	19,392	2,598	18,093	92,061	4.75
85-86	.15032	16,794	2,524	15,532	73,968	4.40
86-87	.16782	14,270	2,395	13,072	58,436	4.10
87-88	.18566	11,875	2,205	10,773	45,364	3.82
88-89	.20302	9,670	1,963	8,688	34,591	3.58
89-90	.21977	7,707	1,694	6,860	25,903	3.36
90-91	.23594	6,013	1,419	5,304	19,043	3.17
91-92	.25198	4,594	1,157	4,016	13,739	2.99
92-93	.26809	3,437	922	2,976	9,723	2.83
93-94	.28453	2,515	715	2,157	6,747	2.68
94-95	.30045	1,800	541	1,529	4,590	2.55
95-96	.31416	1,259	396	1,062	3,061	2.43
96-97	.32915	863	284	721	1,999	2.32
97-98	.34450	579	199	479	1,278	2.21
98-99	.36018	380	137	312	799	2.10
99-100	.37616	243	91	197	487	2.01
100-101	.39242	152	60	122	290	1.91
101-102	.40891	92	38	73	168	1.83
102-103	.42562	54	23	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	3	3	7	1.46
107-108	.51095	2	1	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: NORTH DAKOTA, 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	0.02026	100,000	2,026	98,236	7,533,124	75.33
1-2	.00117	97,974	114	97,917	7,434,888	75.89
2-3	.00087	97,860	86	97,816	7,336,971	74.97
3-4	.00068	97,774	66	97,741	7,239,155	74.04
4-5	.00059	97,708	57	97,680	7,141,414	73.09
5-6	.00044	97,651	44	97,629	7,043,734	72.13
6-7	.00034	97,607	33	97,590	6,946,105	71.16
7-8	.00027	97,574	26	97,561	6,848,515	70.19
8-9	.00024	97,548	23	97,537	6,750,954	69.21
9-10	.00023	97,525	23	97,513	6,653,417	68.22
10-11	.00025	97,502	25	97,490	6,555,904	67.24
11-12	.00029	97,477	28	97,463	6,458,414	66.26
12-13	.00033	97,449	31	97,434	6,360,951	65.27
13-14	.00036	97,418	36	97,400	6,263,517	64.30
14-15	.00039	97,382	38	97,363	6,166,117	63.32
15-16	.00043	97,344	42	97,323	6,068,754	62.34
16-17	.00048	97,302	46	97,280	5,971,431	61.37
17-18	.00051	97,256	50	97,231	5,874,151	60.40
18-19	.00054	97,206	53	97,179	5,776,920	59.43
19-20	.00056	97,153	54	97,127	5,679,741	58.46
20-21	.00057	97,099	55	97,071	5,582,614	57.49
21-22	.00059	97,044	57	97,016	5,485,543	56.53
22-23	.00061	96,987	59	96,957	5,388,527	55.56
23-24	.00063	96,928	61	96,897	5,291,570	54.59
24-25	.00065	96,867	63	96,836	5,194,673	53.63
25-26	.00068	96,804	66	96,770	5,097,837	52.66
26-27	.00071	96,738	69	96,704	5,001,067	51.70
27-28	.00072	96,669	70	96,634	4,904,363	50.73
28-29	.00072	96,599	69	96,564	4,807,729	49.77
29-30	.00070	96,530	68	96,496	4,711,165	48.81
30-31	.00069	96,462	67	96,428	4,614,669	47.84
31-32	.00068	96,395	65	96,363	4,518,241	46.87
32-33	.00070	96,330	68	96,296	4,421,878	45.90
33-34	.00075	96,262	72	96,226	4,325,582	44.94
34-35	.00083	96,190	80	96,150	4,229,356	43.97
35-36	.00093	96,110	89	96,065	4,133,206	43.00
36-37	.00103	96,021	100	95,971	4,037,141	42.04
37-38	.00113	95,921	108	95,867	3,941,170	41.09
38-39	.00120	95,813	115	95,756	3,845,303	40.13
39-40	.00127	95,698	122	95,637	3,749,547	39.18
40-41	.00134	95,576	128	95,512	3,653,910	38.23
41-42	.00144	95,448	137	95,380	3,558,398	37.28
42-43	.00160	95,311	152	95,234	3,463,018	36.33
43-44	.00183	95,159	174	95,072	3,367,784	35.39
44-45	.00212	94,985	202	94,884	3,272,712	34.46
45-46	.00246	94,783	233	94,666	3,177,828	33.53
46-47	.00279	94,550	264	94,418	3,083,162	32.61
47-48	.00309	94,286	292	94,140	2,988,744	31.70
48-49	.00333	93,994	312	93,838	2,894,604	30.80
49-50	.00352	93,682	330	93,517	2,800,766	29.90
50-51	.00372	93,352	348	93,178	2,707,249	29.00
51-52	.00398	93,004	370	92,819	2,614,071	28.11
52-53	.00432	92,634	400	92,434	2,521,252	27.22
53-54	.00476	92,234	439	92,014	2,428,818	26.33
54-55	.00528	91,795	485	91,553	2,336,804	25.46

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NORTH DAKOTA, 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	.00587	91,310	536	91,042	2,245,251	24.59
56-57	.00649	90,774	589	90,480	2,154,209	23.73
57-58	.00715	90,185	645	89,863	2,063,729	22.88
58-59	.00785	89,540	702	89,189	1,973,866	22.04
59-60	.00859	88,838	763	88,456	1,884,677	21.21
60-61	.00944	88,075	832	87,659	1,796,221	20.39
61-62	.01038	87,243	905	86,791	1,708,562	19.58
62-63	.01132	86,338	978	85,849	1,621,771	18.78
63-64	.01226	85,360	1,046	84,837	1,535,922	17.99
64-65	.01324	84,314	1,116	83,756	1,451,085	17.21
65-66	.01428	83,198	1,188	82,604	1,367,329	16.43
66-67	.01554	82,010	1,275	81,372	1,284,725	15.67
67-68	.01718	80,735	1,387	80,041	1,203,353	14.91
68-69	.01931	79,348	1,533	78,582	1,123,312	14.16
69-70	.02190	77,815	1,704	76,963	1,044,730	13.43
70-71	.02473	76,111	1,882	75,170	967,767	12.72
71-72	.02779	74,229	2,063	73,198	892,597	12.02
72-73	.03131	72,166	2,259	71,036	819,399	11.35
73-74	.03539	69,907	2,474	68,670	748,363	10.71
74-75	.04002	67,433	2,698	66,084	679,693	10.08
75-76	.04504	64,735	2,916	63,277	613,609	9.48
76-77	.05045	61,819	3,119	60,260	550,332	8.90
77-78	.05648	58,700	3,315	57,042	490,072	8.35
78-79	.06322	55,385	3,501	53,635	433,030	7.82
79-80	.07071	51,884	3,669	50,049	379,395	7.31
80-81	.07932	48,215	3,824	46,303	329,346	6.83
81-82	.08884	44,391	3,944	42,419	283,043	6.38
82-83	.09850	40,447	3,984	38,455	240,624	5.95
83-84	.10766	36,463	3,926	34,500	202,169	5.54
84-85	.11638	32,537	3,787	30,644	167,669	5.15
85-86	.13121	28,750	3,772	26,864	137,025	4.77
86-87	.14735	24,978	3,680	23,138	110,161	4.41
87-88	.16430	21,298	3,499	19,548	87,023	4.09
88-89	.18209	17,799	3,241	16,178	67,475	3.79
89-90	.20067	14,558	2,922	13,097	51,297	3.52
90-91	.21989	11,636	2,558	10,357	38,200	3.28
91-92	.23952	9,078	2,175	7,990	27,843	3.07
92-93	.25925	6,903	1,789	6,009	19,853	2.88
93-94	.27865	5,114	1,425	4,401	13,844	2.71
94-95	.29717	3,689	1,096	3,140	9,443	2.56
95-96	.31416	2,593	815	2,186	6,303	2.43
96-97	.32915	1,778	585	1,485	4,117	2.32
97-98	.34450	1,193	411	987	2,632	2.21
98-99	.36018	782	282	641	1,645	2.10
99-100	.37616	500	188	407	1,004	2.01
100-101	.39242	312	122	251	597	1.91
101-102	.40891	190	78	150	346	1.83
102-103	.42562	112	48	89	196	1.75
103-104	.44250	64	28	50	107	1.67
104-105	.45951	36	17	27	57	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 36

OHIO
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 36

OHIO

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 67.74 years for white males and 73.92 years for white females. This State ranks 23rd 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
1	Total population	498
2	White males	500
3	White females	502
4	Nonwhite males	504
5	Nonwhite females	506
Explanation of the columns of the life table		497

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	14.61
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	14.8
24	Arkansas	70.16	68.06	75.63	63.33	67.44	15.09	13.83	16.84	13.62	15.9
25	Michigan	70.13	67.70	73.98	64.25	67.89	14.05	12.68	15.61	13.11	15.1
26	Texas	70.12	67.79	75.15	62.30	67.33	14.75	13.46	16.86	13.67	16.3
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	15.1
29	Florida	69.84	67.93	75.71	59.95	65.06	15.71	14.34	17.39	13.67	16.3
30	New Jersey	69.80	67.64	73.43	61.45	66.47	13.81	12.42	15.14	12.53	14.6
31	Kentucky	69.66	67.16	73.87	60.01	65.22	14.56	13.48	15.92	11.92	14.3
32	Illinois	69.64	67.31	73.78	61.48	66.20	14.01	12.59	15.53	12.05	14.3
33	New York	69.61	67.39	73.31	60.77	67.15	13.77	12.43	15.05	12.50	14.8
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	14.6
38	Tennessee	69.43	67.49	74.38	61.28	65.41	14.49	13.30	16.10	12.66	14.4
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	14.2
42	Maryland	68.72	66.94	73.47	60.23	65.35	13.67	12.23	15.24	11.65	13.8
43	North Carolina	68.40	66.94	74.74	59.09	65.33	14.40	13.12	16.05	12.53	14.7
44	Louisiana	68.13	66.58	74.47	61.40	66.13	14.21	12.74	15.95	12.74	14.9
45	Alabama	68.11	67.06	74.59	60.28	64.72	14.47	13.20	16.18	12.90	14.9
46	Georgia	67.91	66.75	74.90	58.71	64.39	14.58	12.96	16.36	12.76	15.8
47	Mississippi	67.70	67.30	74.81	61.35	65.96	14.50	13.43	16.33	12.97	14.9
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	14.0
51	South Carolina	66.41	65.97	73.93	57.27	63.40	14.10	12.32	15.77	12.96	15.6

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

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 .00158—out of every 1,000 reaching their 21st birthday, 1.58 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, 97,490 will complete the first year of life and enter the second, 95,951 will reach age 21, and 40,137 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, 2,510 die in the first year of life, 152 in the 22d year, and 2,895 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 95,875. 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 95,875 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 4,740,620 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 6,774,311.

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 95,875 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 95,951 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,740,620) in column 6 is the total number of years lived after attaining age 21 by the 95,951 reaching that age. This number of years divided by the number of persons (4,740,620 divided by 95,951) gives 49.41 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OHIO, 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	0.02404	100,000	2,404	97,910	7,018,331	70.18
1-2	.00140	97,596	137	97,528	6,920,421	70.91
2-3	.00087	97,459	85	97,417	6,822,893	70.01
3-4	.00067	97,374	65	97,342	6,725,476	69.07
4-5	.00057	97,309	56	97,281	6,628,134	68.11
5-6	.00051	97,253	49	97,229	6,530,853	67.15
6-7	.00046	97,204	45	97,181	6,433,624	66.19
7-8	.00043	97,159	42	97,138	6,336,443	65.22
8-9	.00040	97,117	39	97,097	6,239,305	64.25
9-10	.00038	97,078	36	97,060	6,142,208	63.27
10-11	.00036	97,042	35	97,024	6,045,148	62.29
11-12	.00037	97,007	36	96,989	5,948,124	61.32
12-13	.00039	96,971	38	96,952	5,851,135	60.34
13-14	.00045	96,933	44	96,911	5,754,183	59.36
14-15	.00054	96,889	52	96,863	5,657,272	58.39
15-16	.00063	96,837	61	96,806	5,560,409	57.42
16-17	.00072	96,776	70	96,741	5,463,603	56.46
17-18	.00080	96,706	78	96,667	5,366,862	55.50
18-19	.00087	96,628	84	96,586	5,270,195	54.54
19-20	.00092	96,544	89	96,500	5,173,609	53.59
20-21	.00097	96,455	94	96,408	5,077,109	52.64
21-22	.00103	96,361	99	96,312	4,980,701	51.69
22-23	.00107	96,262	102	96,211	4,884,389	50.74
23-24	.00108	96,160	104	96,107	4,788,178	49.79
24-25	.00108	96,056	104	96,004	4,692,071	48.85
25-26	.00108	95,952	104	95,900	4,596,067	47.90
26-27	.00109	95,848	104	95,796	4,500,167	46.95
27-28	.00110	95,744	106	95,691	4,404,371	46.00
28-29	.00114	95,638	109	95,584	4,308,680	45.05
29-30	.00119	95,529	113	95,472	4,213,096	44.10
30-31	.00125	95,416	120	95,356	4,117,624	43.15
31-32	.00132	95,296	126	95,234	4,022,268	42.21
32-33	.00141	95,170	134	95,103	3,927,034	41.26
33-34	.00152	95,036	144	94,963	3,831,931	40.32
34-35	.00165	94,892	157	94,814	3,736,968	39.38
35-36	.00180	94,735	170	94,650	3,642,154	38.45
36-37	.00196	94,565	185	94,473	3,547,504	37.51
37-38	.00214	94,380	203	94,278	3,453,031	36.59
38-39	.00234	94,177	220	94,068	3,358,753	35.66
39-40	.00255	93,957	240	93,837	3,264,685	34.75
40-41	.00279	93,717	261	93,587	3,170,848	33.83
41-42	.00306	93,456	286	93,312	3,077,261	32.93
42-43	.00337	93,170	314	93,013	2,983,949	32.03
43-44	.00372	92,856	346	92,684	2,890,936	31.13
44-45	.00411	92,510	380	92,320	2,798,252	30.25
45-46	.00453	92,130	418	91,921	2,705,932	29.37
46-47	.00500	91,712	458	91,483	2,614,011	28.50
47-48	.00553	91,254	505	91,002	2,522,528	27.64
48-49	.00616	90,749	559	90,470	2,431,526	26.79
49-50	.00686	90,190	618	89,881	2,341,056	25.96
50-51	.00763	89,572	684	89,230	2,251,175	25.13
51-52	.00844	88,888	750	88,513	2,161,945	24.32
52-53	.00923	88,138	814	87,731	2,073,432	23.52
53-54	.00998	87,324	872	86,888	1,985,701	22.74
54-55	.01072	86,452	927	85,989	1,898,813	21.96

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OHIO, 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	.01148	85,525	982	85,034	1,812,824	21.20
56-57	.01235	84,543	1,044	84,021	1,727,790	20.44
57-58	.01338	83,499	1,117	82,941	1,643,769	19.69
58-59	.01462	82,382	1,204	81,780	1,560,828	18.95
59-60	.01606	81,178	1,304	80,526	1,479,048	18.22
60-61	.01763	79,874	1,408	79,170	1,398,522	17.51
61-62	.01926	78,466	1,512	77,710	1,319,352	16.81
62-63	.02099	76,954	1,615	76,147	1,241,642	16.13
63-64	.02278	75,339	1,716	74,481	1,165,495	15.47
64-65	.02467	73,623	1,816	72,715	1,091,014	14.82
65-66	.02669	71,807	1,916	70,848	1,018,299	14.18
66-67	.02887	69,891	2,018	68,882	947,451	13.56
67-68	.03121	67,873	2,118	66,814	878,569	12.94
68-69	.03376	65,755	2,220	64,645	811,755	12.35
69-70	.03651	63,535	2,320	62,375	747,110	11.76
70-71	.03945	61,215	2,415	60,007	684,735	11.19
71-72	.04264	58,800	2,507	57,547	624,728	10.62
72-73	.04622	56,293	2,602	54,992	567,181	10.08
73-74	.05028	53,691	2,700	52,341	512,189	9.54
74-75	.05486	50,991	2,797	49,592	459,848	9.02
75-76	.05982	48,194	2,883	46,753	410,256	8.51
76-77	.06521	45,311	2,955	43,834	363,503	8.02
77-78	.07129	42,356	3,020	40,846	319,669	7.55
78-79	.07823	39,336	3,077	37,798	278,823	7.09
79-80	.08608	36,259	3,121	34,698	241,025	6.65
80-81	.09528	33,138	3,157	31,560	206,327	6.23
81-82	.10562	29,981	3,167	28,397	174,767	5.83
82-83	.11626	26,814	3,117	25,255	146,370	5.46
83-84	.12643	23,697	2,996	22,199	121,115	5.11
84-85	.13611	20,701	2,818	19,292	98,916	4.78
85-86	.14995	17,883	2,681	16,542	79,624	4.45
86-87	.16503	15,202	2,509	13,947	63,082	4.15
87-88	.18091	12,693	2,296	11,545	49,135	3.87
88-89	.19774	10,397	2,056	9,369	37,590	3.62
89-90	.21538	8,341	1,797	7,442	28,221	3.38
90-91	.23329	6,544	1,526	5,781	20,779	3.18
91-92	.25109	5,018	1,260	4,388	14,998	2.99
92-93	.26871	3,758	1,010	3,253	10,610	2.82
93-94	.28572	2,748	785	2,355	7,357	2.68
94-95	.30124	1,963	591	1,668	5,002	2.55
95-96	.31416	1,372	431	1,156	3,334	2.43
96-97	.32915	941	310	786	2,178	2.32
97-98	.34450	631	217	522	1,392	2.21
98-99	.36018	414	149	339	870	2.10
99-100	.37616	265	100	215	531	2.01
100-101	.39242	165	65	133	316	1.91
101-102	.40891	100	41	79	183	1.83
102-103	.42562	59	25	47	104	1.75
103-104	.44250	34	15	27	57	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: OHIO, 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	0.02510	100,000	2,510	97,809	6,774,311	67.74
1-2	.00154	97,490	150	97,415	6,676,502	68.48
2-3	.00091	97,340	89	97,296	6,579,087	67.59
3-4	.00071	97,251	69	97,216	6,481,791	66.65
4-5	.00063	97,182	61	97,152	6,384,575	65.70
5-6	.00058	97,121	56	97,093	6,287,423	64.74
6-7	.00054	97,065	53	97,038	6,190,330	63.78
7-8	.00051	97,012	49	96,988	6,093,292	62.81
8-9	.00047	96,963	45	96,941	5,996,304	61.84
9-10	.00043	96,918	42	96,897	5,899,363	60.87
10-11	.00039	96,876	38	96,857	5,802,466	59.90
11-12	.00039	96,838	37	96,819	5,705,609	58.92
12-13	.00043	96,801	42	96,780	5,608,790	57.94
13-14	.00054	96,759	52	96,733	5,512,010	56.97
14-15	.00069	96,707	67	96,673	5,415,277	56.00
15-16	.00085	96,640	82	96,600	5,318,604	55.03
16-17	.00101	96,558	97	96,509	5,222,004	54.08
17-18	.00115	96,461	112	96,405	5,125,495	53.14
18-19	.00128	96,349	123	96,288	5,029,090	52.20
19-20	.00138	96,226	132	96,159	4,932,802	51.26
20-21	.00148	96,094	143	96,023	4,836,643	50.33
21-22	.00158	95,951	152	95,875	4,740,620	49.41
22-23	.00162	95,799	155	95,722	4,644,745	48.48
23-24	.00159	95,644	153	95,567	4,549,023	47.56
24-25	.00151	95,491	144	95,419	4,453,456	46.64
25-26	.00141	95,347	135	95,279	4,358,037	45.71
26-27	.00133	95,212	127	95,149	4,262,758	44.77
27-28	.00128	95,085	122	95,024	4,167,609	43.83
28-29	.00129	94,963	122	94,902	4,072,585	42.89
29-30	.00133	94,841	126	94,778	3,977,683	41.94
30-31	.00140	94,715	133	94,649	3,882,905	41.00
31-32	.00147	94,582	139	94,512	3,788,256	40.05
32-33	.00156	94,443	148	94,370	3,693,744	39.11
33-34	.00167	94,295	157	94,216	3,599,374	38.17
34-35	.00180	94,138	169	94,054	3,505,158	37.23
35-36	.00195	93,969	184	93,877	3,411,104	36.30
36-37	.00214	93,785	200	93,685	3,317,227	35.37
37-38	.00234	93,585	220	93,475	3,223,542	34.45
38-39	.00257	93,365	239	93,246	3,130,067	33.52
39-40	.00281	93,126	262	92,994	3,036,821	32.61
40-41	.00310	92,864	288	92,720	2,943,827	31.70
41-42	.00343	92,576	318	92,417	2,851,107	30.80
42-43	.00382	92,258	352	92,083	2,758,690	29.90
43-44	.00427	91,906	392	91,710	2,666,607	29.01
44-45	.00478	91,514	438	91,295	2,574,897	28.14
45-46	.00533	91,076	485	90,833	2,483,602	27.27
46-47	.00594	90,591	538	90,322	2,392,769	26.41
47-48	.00666	90,053	600	89,754	2,302,447	25.57
48-49	.00753	89,453	673	89,116	2,212,693	24.74
49-50	.00851	88,780	756	88,402	2,123,577	23.92
50-51	.00961	88,024	846	87,601	2,035,175	23.12
51-52	.01074	87,178	937	86,710	1,947,574	22.34
52-53	.01181	86,241	1,018	85,732	1,860,864	21.58
53-54	.01277	85,223	1,088	84,679	1,775,132	20.83
54-55	.01366	84,135	1,150	83,560	1,690,453	20.09

TABLE 2. LIFE TABLE FOR WHITE MALES: OHIO, 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	.01456	82,985	1,208	82,381	1,606,893	19.36
56-57	.01560	81,777	1,276	81,139	1,524,512	18.64
57-58	.01689	80,501	1,360	79,821	1,443,373	17.93
58-59	.01852	79,141	1,465	78,409	1,363,552	17.23
59-60	.02044	77,676	1,588	76,882	1,285,143	16.54
60-61	.02252	76,088	1,714	75,231	1,208,261	15.88
61-62	.02468	74,374	1,835	73,456	1,133,030	15.23
62-63	.02696	72,539	1,956	71,561	1,059,574	14.61
63-64	.02933	70,583	2,070	69,548	988,013	14.00
64-65	.03181	68,513	2,180	67,424	918,465	13.41
65-66	.03448	66,333	2,287	65,189	851,041	12.83
66-67	.03733	64,046	2,391	62,851	785,852	12.27
67-68	.04027	61,655	2,482	60,414	723,001	11.73
68-69	.04326	59,173	2,560	57,893	662,587	11.20
69-70	.04636	56,613	2,624	55,300	604,694	10.68
70-71	.04959	53,989	2,678	52,650	549,394	10.18
71-72	.05310	51,311	2,725	49,949	496,744	9.68
72-73	.05702	48,586	2,770	47,201	446,795	9.20
73-74	.06150	45,816	2,818	44,407	399,594	8.72
74-75	.06655	42,998	2,861	41,567	355,187	8.26
75-76	.07212	40,137	2,895	38,690	313,620	7.81
76-77	.07815	37,242	2,910	35,787	274,930	7.38
77-78	.08475	34,332	2,910	32,877	239,143	6.97
78-79	.09195	31,422	2,889	29,977	206,266	6.56
79-80	.09985	28,533	2,849	27,109	176,289	6.18
80-81	.10899	25,684	2,799	24,284	149,180	5.81
81-82	.11934	22,885	2,732	21,519	124,896	5.46
82-83	.13017	20,153	2,623	18,842	103,377	5.13
83-84	.14077	17,530	2,468	16,296	84,535	4.82
84-85	.15109	15,062	2,275	13,924	68,239	4.53
85-86	.16406	12,787	2,098	11,738	54,315	4.25
86-87	.17800	10,689	1,903	9,737	42,577	3.98
87-88	.19270	8,786	1,693	7,940	32,840	3.74
88-89	.20844	7,093	1,478	6,354	24,900	3.51
89-90	.22507	5,615	1,264	4,983	18,546	3.30
90-91	.24157	4,351	1,051	3,825	13,563	3.12
91-92	.25743	3,300	850	2,875	9,738	2.95
92-93	.27313	2,450	669	2,116	6,863	2.80
93-94	.28856	1,781	514	1,524	4,747	2.67
94-95	.30277	1,267	384	1,075	3,223	2.54
95-96	.31416	883	277	745	2,148	2.43
96-97	.32915	606	200	506	1,403	2.32
97-98	.34450	406	140	337	897	2.21
98-99	.36018	266	96	218	560	2.10
99-100	.37616	170	64	138	342	2.01
100-101	.39242	106	41	86	204	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	17	37	1.67
104-105	.45951	12	5	10	20	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: OHIO, 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	0.01935	100,000	1,935	98,321	7,392,263	73.92
1-2	.00111	98,065	108	98,011	7,293,942	74.38
2-3	.00071	97,957	70	97,922	7,195,931	73.46
3-4	.00055	97,887	54	97,859	7,098,009	72.51
4-5	.00047	97,833	47	97,810	7,000,150	71.55
5-6	.00041	97,786	39	97,767	6,902,340	70.59
6-7	.00036	97,747	35	97,729	6,804,573	69.61
7-8	.00032	97,712	32	97,696	6,706,844	68.64
8-9	.00030	97,680	29	97,665	6,609,148	67.66
9-10	.00029	97,651	29	97,637	6,511,483	66.68
10-11	.00029	97,622	28	97,608	6,413,846	65.70
11-12	.00030	97,594	30	97,579	6,316,238	64.72
12-13	.00032	97,564	31	97,549	6,218,659	63.74
13-14	.00034	97,533	33	97,516	6,121,110	62.76
14-15	.00036	97,500	35	97,483	6,023,594	61.78
15-16	.00039	97,465	38	97,446	5,926,111	60.80
16-17	.00043	97,427	42	97,406	5,828,665	59.83
17-18	.00045	97,385	43	97,363	5,731,259	58.85
18-19	.00046	97,342	46	97,319	5,633,896	57.88
19-20	.00047	97,296	45	97,274	5,536,577	56.90
20-21	.00047	97,251	47	97,227	5,439,303	55.93
21-22	.00048	97,204	47	97,181	5,342,076	54.96
22-23	.00050	97,157	49	97,133	5,244,895	53.98
23-24	.00053	97,108	51	97,083	5,147,762	53.01
24-25	.00057	97,057	56	97,028	5,050,679	52.04
25-26	.00062	97,001	61	96,971	4,953,651	51.07
26-27	.00067	96,940	65	96,908	4,856,680	50.10
27-28	.00071	96,875	69	96,840	4,759,772	49.13
28-29	.00074	96,806	72	96,770	4,662,932	48.17
29-30	.00077	96,734	74	96,697	4,566,162	47.20
30-31	.00079	96,660	76	96,622	4,469,465	46.24
31-32	.00083	96,584	80	96,544	4,372,843	45.28
32-33	.00089	96,504	86	96,461	4,276,299	44.31
33-34	.00098	96,418	95	96,370	4,179,838	43.35
34-35	.00110	96,323	106	96,270	4,083,468	42.39
35-36	.00124	96,217	120	96,156	3,987,198	41.44
36-37	.00139	96,097	133	96,031	3,891,042	40.49
37-38	.00152	95,964	147	95,890	3,795,011	39.55
38-39	.00165	95,817	158	95,739	3,699,121	38.61
39-40	.00177	95,659	169	95,574	3,603,382	37.67
40-41	.00190	95,490	181	95,400	3,507,808	36.73
41-42	.00205	95,309	196	95,210	3,412,408	35.80
42-43	.00225	95,113	214	95,007	3,317,198	34.88
43-44	.00248	94,899	235	94,781	3,222,191	33.95
44-45	.00276	94,664	262	94,533	3,127,410	33.04
45-46	.00307	94,402	290	94,257	3,032,877	32.13
46-47	.00340	94,112	320	93,952	2,938,620	31.22
47-48	.00374	93,792	350	93,618	2,844,668	30.33
48-49	.00408	93,442	382	93,251	2,751,050	29.44
49-50	.00445	93,060	413	92,853	2,657,799	28.56
50-51	.00485	92,647	450	92,422	2,564,946	27.69
51-52	.00529	92,197	487	91,954	2,472,524	26.82
52-53	.00575	91,710	527	91,446	2,380,570	25.96
53-54	.00623	91,183	568	90,899	2,289,124	25.10
54-55	.00674	90,615	610	90,310	2,198,225	24.26

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OHIO, 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	.00729	90,005	657	89,676	2,107,915	23.42
56-57	.00792	89,348	707	88,995	2,018,239	22.59
57-58	.00864	88,641	765	88,258	1,929,244	21.76
58-59	.00946	87,876	832	87,460	1,840,986	20.95
59-60	.01040	87,044	906	86,591	1,753,526	20.15
60-61	.01144	86,138	985	85,646	1,666,935	19.35
61-62	.01257	85,153	1,071	84,617	1,581,289	18.57
62-63	.01382	84,082	1,162	83,501	1,496,672	17.80
63-64	.01519	82,920	1,260	82,291	1,413,171	17.04
64-65	.01671	81,660	1,364	80,978	1,330,880	16.30
65-66	.01835	80,296	1,474	79,559	1,249,902	15.57
66-67	.02017	78,822	1,589	78,027	1,170,343	14.85
67-68	.02220	77,233	1,715	76,375	1,092,316	14.14
68-69	.02449	75,518	1,850	74,594	1,015,941	13.45
69-70	.02706	73,668	1,993	72,671	941,347	12.78
70-71	.02983	71,675	2,138	70,606	868,676	12.12
71-72	.03285	69,537	2,284	68,395	798,070	11.48
72-73	.03629	67,253	2,441	66,032	729,675	10.85
73-74	.04025	64,812	2,609	63,508	663,643	10.24
74-75	.04474	62,203	2,783	60,811	600,135	9.65
75-76	.04957	59,420	2,945	57,948	539,324	9.08
76-77	.05481	56,475	3,095	54,927	481,376	8.52
77-78	.06082	53,380	3,247	51,756	426,449	7.99
78-79	.06785	50,133	3,402	48,432	374,693	7.47
79-80	.07591	46,731	3,547	44,958	326,261	6.98
80-81	.08534	43,184	3,686	41,341	281,303	6.51
81-82	.09583	39,498	3,785	37,605	239,962	6.08
82-83	.10661	35,713	3,807	33,810	202,357	5.67
83-84	.11690	31,906	3,730	30,041	168,547	5.28
84-85	.12678	28,176	3,572	26,390	138,506	4.92
85-86	.14198	24,604	3,493	22,857	112,116	4.56
86-87	.15857	21,111	3,348	19,437	89,259	4.23
87-88	.17576	17,763	3,122	16,202	69,822	3.93
88-89	.19343	14,641	2,832	13,225	53,620	3.66
89-90	.21149	11,809	2,497	10,561	40,395	3.42
90-91	.22970	9,312	2,139	8,242	29,834	3.20
91-92	.24796	7,173	1,779	6,284	21,592	3.01
92-93	.26609	5,394	1,435	4,676	15,308	2.84
93-94	.28375	3,959	1,123	3,397	10,632	2.69
94-95	.30013	2,836	851	2,410	7,235	2.55
95-96	.31416	1,985	624	1,673	4,825	2.43
96-97	.32915	1,361	448	1,137	3,152	2.32
97-98	.34450	913	314	756	2,015	2.21
98-99	.36018	599	216	491	1,259	2.10
99-100	.37616	383	144	311	768	2.01
100-101	.39242	239	94	192	457	1.91
101-102	.40891	145	59	115	265	1.83
102-103	.42562	86	37	68	150	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	5	11	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: OHIO, 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	0.04159	100,000	4,159	96,392	6,238,541	62.39
1-2	.00241	95,841	231	95,725	6,142,149	64.09
2-3	.00157	95,610	150	95,535	6,046,424	63.24
3-4	.00106	95,460	101	95,409	5,950,889	62.34
4-5	.00081	95,359	78	95,320	5,855,480	61.40
5-6	.00071	95,281	67	95,247	5,760,160	60.45
6-7	.00064	95,214	61	95,184	5,664,913	59.50
7-8	.00061	95,153	59	95,123	5,569,729	58.53
8-9	.00063	95,094	59	95,065	5,474,606	57.57
9-10	.00068	95,035	64	95,002	5,379,541	56.61
10-11	.00075	94,971	72	94,935	5,284,539	55.64
11-12	.00084	94,899	79	94,860	5,189,604	54.69
12-13	.00090	94,820	86	94,776	5,094,744	53.73
13-14	.00094	94,734	89	94,690	4,999,968	52.78
14-15	.00096	94,645	92	94,599	4,905,278	51.83
15-16	.00099	94,553	93	94,506	4,810,679	50.88
16-17	.00103	94,460	97	94,412	4,716,173	49.93
17-18	.00111	94,363	105	94,310	4,621,761	48.98
18-19	.00124	94,258	117	94,199	4,527,451	48.03
19-20	.00141	94,141	133	94,075	4,433,252	47.09
20-21	.00159	94,008	149	93,933	4,339,177	46.16
21-22	.00178	93,859	167	93,776	4,245,244	45.23
22-23	.00195	93,692	183	93,600	4,151,468	44.31
23-24	.00210	93,509	197	93,410	4,057,868	43.40
24-25	.00224	93,312	209	93,208	3,964,458	42.49
25-26	.00238	93,103	222	92,992	3,871,250	41.58
26-27	.00254	92,881	235	92,764	3,778,258	40.68
27-28	.00272	92,646	252	92,519	3,685,494	39.78
28-29	.00294	92,394	272	92,258	3,592,975	38.89
29-30	.00318	92,122	293	91,976	3,500,717	38.00
30-31	.00346	91,829	318	91,670	3,408,741	37.12
31-32	.00375	91,511	343	91,340	3,317,071	36.25
32-33	.00400	91,168	365	90,986	3,225,731	35.38
33-34	.00422	90,803	383	90,612	3,134,745	34.52
34-35	.00442	90,420	399	90,220	3,044,133	33.67
35-36	.00460	90,021	415	89,814	2,953,913	32.81
36-37	.00485	89,606	434	89,389	2,864,099	31.96
37-38	.00521	89,172	464	88,940	2,774,710	31.12
38-39	.00573	88,708	509	88,453	2,685,770	30.28
39-40	.00638	88,199	563	87,918	2,597,317	29.45
40-41	.00712	87,636	624	87,324	2,509,399	28.63
41-42	.00786	87,012	684	86,671	2,422,075	27.84
42-43	.00853	86,328	736	85,960	2,335,404	27.05
43-44	.00907	85,592	777	85,203	2,249,444	26.28
44-45	.00954	84,815	809	84,411	2,164,241	25.52
45-46	.01000	84,006	840	83,586	2,079,830	24.76
46-47	.01056	83,166	879	82,727	1,996,244	24.00
47-48	.01132	82,287	931	81,822	1,913,517	23.25
48-49	.01233	81,356	1,002	80,855	1,831,695	22.51
49-50	.01355	80,354	1,089	79,809	1,750,840	21.79
50-51	.01489	79,265	1,180	78,675	1,671,031	21.08
51-52	.01626	78,085	1,270	77,449	1,592,356	20.39
52-53	.01766	76,815	1,357	76,137	1,514,907	19.72
53-54	.01906	75,458	1,438	74,739	1,438,770	19.07
54-55	.02047	74,020	1,515	73,262	1,364,031	18.43

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OHIO, 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	.02193	72,505	1,590	71,710	1,290,769	17.80
56-57	.02350	70,915	1,666	70,082	1,219,059	17.19
57-58	.02524	69,249	1,748	68,375	1,148,977	16.59
58-59	.02720	67,501	1,836	66,582	1,080,602	16.01
59-60	.02934	65,665	1,927	64,702	1,014,020	15.44
60-61	.03161	63,738	2,014	62,731	949,318	14.89
61-62	.03396	61,724	2,096	60,676	886,587	14.36
62-63	.03639	59,628	2,170	58,542	825,911	13.85
63-64	.03886	57,458	2,233	56,342	767,369	13.36
64-65	.04139	55,225	2,286	54,082	711,027	12.88
65-66	.04407	52,939	2,333	51,772	656,945	12.41
66-67	.04686	50,606	2,372	49,421	605,173	11.96
67-68	.04964	48,234	2,394	47,037	555,752	11.52
68-69	.05234	45,840	2,399	44,640	508,715	11.10
69-70	.05497	43,441	2,388	42,247	464,075	10.68
70-71	.05770	41,053	2,369	39,868	421,828	10.28
71-72	.06058	38,684	2,344	37,513	381,960	9.87
72-73	.06351	36,340	2,307	35,186	344,447	9.48
73-74	.06647	34,033	2,262	32,902	309,261	9.09
74-75	.06951	31,771	2,209	30,666	276,359	8.70
75-76	.07249	29,562	2,143	28,491	245,693	8.31
76-77	.07565	27,419	2,074	26,382	217,202	7.92
77-78	.07958	25,345	2,017	24,337	190,820	7.53
78-79	.08476	23,328	1,977	22,339	166,483	7.14
79-80	.09123	21,351	1,948	20,377	144,144	6.75
80-81	.09909	19,403	1,923	18,442	123,767	6.38
81-82	.10777	17,480	1,884	16,538	105,325	6.03
82-83	.11635	15,596	1,814	14,689	88,787	5.69
83-84	.12368	13,782	1,705	12,930	74,098	5.38
84-85	.12958	12,077	1,565	11,294	61,168	5.06
85-86	.13926	10,512	1,464	9,781	49,874	4.74
86-87	.15013	9,048	1,358	8,369	40,093	4.43
87-88	.16287	7,690	1,253	7,064	31,724	4.13
88-89	.17852	6,437	1,149	5,862	24,660	3.83
89-90	.19682	5,288	1,041	4,768	18,798	3.55
90-91	.21684	4,247	921	3,787	14,030	3.30
91-92	.23741	3,326	789	2,932	10,243	3.08
92-93	.25807	2,537	655	2,209	7,311	2.88
93-94	.27790	1,882	523	1,621	5,102	2.71
94-95	.29661	1,359	403	1,157	3,481	2.56
95-96	.31416	956	300	806	2,324	2.43
96-97	.32915	656	216	548	1,518	2.32
97-98	.34450	440	152	364	970	2.21
98-99	.36018	288	104	236	606	2.10
99-100	.37616	184	69	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: OHIO, 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	0.03583	100,000	3,583	96,921	6,711,898	67.12
1-2	.00170	96,417	164	96,335	6,614,977	68.61
2-3	.00123	96,253	118	96,194	6,518,642	67.72
3-4	.00089	96,135	86	96,092	6,422,448	66.81
4-5	.00071	96,049	68	96,015	6,326,356	65.87
5-6	.00062	95,981	60	95,952	6,230,341	64.91
6-7	.00055	95,921	52	95,895	6,134,389	63.95
7-8	.00048	95,869	46	95,846	6,038,494	62.99
8-9	.00042	95,823	40	95,802	5,942,648	62.02
9-10	.00036	95,783	35	95,765	5,846,846	61.04
10-11	.00032	95,748	31	95,733	5,751,081	60.06
11-12	.00029	95,717	28	95,703	5,655,348	59.08
12-13	.00030	95,689	29	95,675	5,559,645	58.10
13-14	.00034	95,660	33	95,644	5,463,970	57.12
14-15	.00042	95,627	39	95,607	5,368,326	56.14
15-16	.00051	95,588	49	95,564	5,272,719	55.16
16-17	.00060	95,539	57	95,510	5,177,155	54.19
17-18	.00069	95,482	66	95,449	5,081,645	53.22
18-19	.00079	95,416	75	95,379	4,986,196	52.26
19-20	.00088	95,341	84	95,299	4,890,817	51.30
20-21	.00098	95,257	94	95,209	4,795,518	50.34
21-22	.00109	95,163	104	95,112	4,700,309	49.39
22-23	.00119	95,059	113	95,002	4,605,197	48.45
23-24	.00128	94,946	122	94,885	4,510,195	47.50
24-25	.00135	94,824	128	94,761	4,415,310	46.56
25-26	.00143	94,696	135	94,629	4,320,549	45.63
26-27	.00152	94,561	143	94,489	4,225,920	44.69
27-28	.00163	94,418	154	94,341	4,131,431	43.76
28-29	.00179	94,264	169	94,180	4,037,090	42.83
29-30	.00197	94,095	185	94,002	3,942,910	41.90
30-31	.00218	93,910	204	93,808	3,848,908	40.98
31-32	.00239	93,706	224	93,594	3,755,100	40.07
32-33	.00261	93,482	244	93,360	3,661,506	39.17
33-34	.00281	93,238	262	93,107	3,568,146	38.27
34-35	.00301	92,976	280	92,836	3,475,039	37.38
35-36	.00320	92,696	296	92,548	3,382,203	36.49
36-37	.00343	92,400	317	92,241	3,289,655	35.60
37-38	.00377	92,083	347	91,909	3,197,414	34.72
38-39	.00424	91,736	389	91,542	3,105,505	33.85
39-40	.00481	91,347	440	91,127	3,013,963	32.99
40-41	.00547	90,907	497	90,658	2,922,836	32.15
41-42	.00612	90,410	554	90,133	2,832,178	31.33
42-43	.00664	89,856	596	89,558	2,742,045	30.52
43-44	.00696	89,260	621	88,949	2,652,487	29.72
44-45	.00716	88,639	635	88,322	2,563,538	28.92
45-46	.00731	88,004	644	87,682	2,475,216	28.13
46-47	.00758	87,360	661	87,029	2,387,534	27.33
47-48	.00808	86,699	701	86,349	2,300,505	26.53
48-49	.00893	85,998	768	85,614	2,214,156	25.75
49-50	.01004	85,230	855	84,802	2,128,542	24.97
50-51	.01128	84,375	952	83,899	2,043,740	24.22
51-52	.01250	83,423	1,043	82,901	1,959,841	23.49
52-53	.01369	82,380	1,128	81,817	1,876,940	22.78
53-54	.01479	81,252	1,201	80,651	1,795,123	22.09
54-55	.01582	80,051	1,267	79,417	1,714,472	21.42

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: OHIO, 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	.01682	78,784	1,325	78,122	1,635,055	20.75
56-57	.01791	77,459	1,388	76,765	1,556,933	20.10
57-58	.01919	76,071	1,459	75,342	1,480,168	19.46
58-59	.02073	74,612	1,547	73,838	1,404,826	18.83
59-60	.02246	73,065	1,642	72,244	1,330,988	18.22
60-61	.02441	71,423	1,743	70,551	1,258,744	17.62
61-62	.02632	69,680	1,834	68,763	1,188,193	17.05
62-63	.02783	67,846	1,888	66,902	1,119,430	16.50
63-64	.02871	65,958	1,894	65,011	1,052,528	15.96
64-65	.02912	64,064	1,866	63,131	987,517	15.41
65-66	.02928	62,198	1,821	61,288	924,386	14.86
66-67	.02965	60,377	1,790	59,482	863,098	14.30
67-68	.03055	58,587	1,790	57,693	803,616	13.72
68-69	.03233	56,797	1,836	55,879	745,923	13.13
69-70	.03487	54,961	1,916	54,002	690,044	12.56
70-71	.03782	53,045	2,006	52,042	636,042	11.99
71-72	.04085	51,039	2,085	49,996	584,000	11.44
72-73	.04392	48,954	2,150	47,879	534,004	10.91
73-74	.04688	46,804	2,194	45,707	486,125	10.39
74-75	.04982	44,610	2,223	43,498	440,418	9.87
75-76	.05272	42,387	2,234	41,270	396,920	9.36
76-77	.05603	40,153	2,250	39,028	355,650	8.86
77-78	.06040	37,903	2,290	36,758	316,622	8.35
78-79	.06637	35,613	2,363	34,431	279,864	7.86
79-80	.07385	33,250	2,456	32,022	245,433	7.38
80-81	.08319	30,794	2,561	29,513	213,411	6.93
81-82	.09339	28,233	2,637	26,915	183,898	6.51
82-83	.10266	25,596	2,628	24,282	156,983	6.13
83-84	.10909	22,968	2,505	21,715	132,701	5.78
84-85	.11256	20,463	2,304	19,311	110,986	5.42
85-86	.11994	18,159	2,178	17,070	91,675	5.05
86-87	.12890	15,981	2,060	14,951	74,605	4.67
87-88	.14198	13,921	1,976	12,933	59,654	4.29
88-89	.16134	11,945	1,928	10,982	46,721	3.91
89-90	.18577	10,017	1,860	9,087	35,739	3.57
90-91	.21355	8,157	1,742	7,285	26,652	3.27
91-92	.24150	6,415	1,549	5,640	19,367	3.02
92-93	.26715	4,866	1,300	4,216	13,727	2.82
93-94	.28775	3,566	1,026	3,053	9,511	2.67
94-95	.30299	2,540	770	2,155	6,458	2.54
95-96	.31416	1,770	556	1,492	4,303	2.43
96-97	.32915	1,214	400	1,014	2,811	2.32
97-98	.34450	814	280	674	1,797	2.21
98-99	.36018	534	192	438	1,123	2.10
99-100	.37616	342	129	277	685	2.01
100-101	.39242	213	84	171	408	1.91
101-102	.40891	129	52	103	237	1.83
102-103	.42562	77	33	61	134	1.75
103-104	.44250	44	19	34	73	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 37

OKLAHOMA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 37

OKLAHOMA
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 67.95 years for white males and 75.44 years for white females. This State ranks 13th 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
1	Total population	514
2	White males	516
3	White females	518
4	Nonwhite males	520
5	Nonwhite females	522
Explanation of the columns of the life table		513

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, 97,532 will complete the first year of life and enter the second, 95,630 will reach age 21, and 42,523 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, 2,468 die in the first year of life, 164 in the 22d year, and 2,734 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 95,548. 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 95,548 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 4,764,176 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 6,794,967.

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 95,548 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 95,630 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,764,176) in column 6 is the total number of years lived after attaining age 21 by the 95,630 reaching that age. This number of years divided by the number of persons (4,764,176 divided by 95,630) gives 49.82 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OKLAHOMA, 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	0.02456	100,000	2,456	97,935	7,089,124	70.89
1-2	.00194	97,544	190	97,449	6,991,189	71.67
2-3	.00127	97,354	124	97,292	6,893,740	70.81
3-4	.00082	97,230	79	97,191	6,796,448	69.90
4-5	.00070	97,151	68	97,117	6,699,257	68.96
5-6	.00062	97,083	60	97,053	6,602,140	68.00
6-7	.00056	97,023	55	96,995	6,505,087	67.05
7-8	.00052	96,968	50	96,943	6,408,092	66.08
8-9	.00048	96,918	47	96,895	6,311,149	65.12
9-10	.00045	96,871	43	96,849	6,214,254	64.15
10-11	.00043	96,828	42	96,807	6,117,405	63.18
11-12	.00043	96,786	41	96,766	6,020,598	62.20
12-13	.00047	96,745	46	96,722	5,923,832	61.23
13-14	.00057	96,699	55	96,671	5,827,110	60.26
14-15	.00070	96,644	67	96,611	5,730,439	59.29
15-16	.00085	96,577	83	96,535	5,633,828	58.34
16-17	.00099	96,494	95	96,447	5,537,293	57.38
17-18	.00111	96,399	108	96,345	5,440,846	56.44
18-19	.00118	96,291	114	96,234	5,344,501	55.50
19-20	.00123	96,177	117	96,119	5,248,267	54.57
20-21	.00126	96,060	122	95,999	5,152,148	53.63
21-22	.00131	95,938	125	95,875	5,056,149	52.70
22-23	.00134	95,813	128	95,749	4,960,274	51.77
23-24	.00135	95,685	130	95,620	4,864,525	50.84
24-25	.00136	95,555	129	95,491	4,768,905	49.91
25-26	.00135	95,426	129	95,361	4,673,414	48.97
26-27	.00136	95,297	130	95,231	4,578,053	48.04
27-28	.00138	95,167	132	95,102	4,482,822	47.10
28-29	.00143	95,035	135	94,967	4,387,720	46.17
29-30	.00149	94,900	142	94,829	4,292,753	45.23
30-31	.00158	94,758	149	94,684	4,197,924	44.30
31-32	.00166	94,609	157	94,530	4,103,240	43.37
32-33	.00174	94,452	165	94,369	4,008,710	42.44
33-34	.00182	94,287	172	94,201	3,914,341	41.52
34-35	.00190	94,115	179	94,026	3,820,140	40.59
35-36	.00199	93,936	186	93,842	3,726,114	39.67
36-37	.00210	93,750	197	93,652	3,632,272	38.74
37-38	.00225	93,553	211	93,447	3,538,620	37.82
38-39	.00244	93,342	228	93,229	3,445,173	36.91
39-40	.00268	93,114	249	92,989	3,351,944	36.00
40-41	.00295	92,865	275	92,727	3,258,955	35.09
41-42	.00325	92,590	300	92,440	3,166,228	34.20
42-43	.00354	92,290	327	92,127	3,073,788	33.31
43-44	.00383	91,963	353	91,786	2,981,661	32.42
44-45	.00413	91,610	378	91,421	2,889,875	31.55
45-46	.00444	91,232	405	91,029	2,798,454	30.67
46-47	.00479	90,827	436	90,609	2,707,425	29.81
47-48	.00524	90,391	473	90,155	2,616,816	28.95
48-49	.00580	89,918	522	89,657	2,526,661	28.10
49-50	.00646	89,396	578	89,108	2,437,004	27.26
50-51	.00721	88,818	640	88,498	2,347,896	26.43
51-52	.00797	88,178	703	87,826	2,259,398	25.62
52-53	.00864	87,475	756	87,097	2,171,572	24.83
53-54	.00915	86,719	794	86,322	2,084,475	24.04
54-55	.00959	85,925	823	85,514	1,998,153	23.25

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OKLAHOMA, 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	.00999	85,102	850	84,676	1,912,639	22.47
56-57	.01051	84,252	886	83,809	1,827,963	21.70
57-58	.01128	83,366	940	82,896	1,744,154	20.92
58-59	.01241	82,426	1,023	81,914	1,661,258	20.15
59-60	.01382	81,403	1,125	80,840	1,579,344	19.40
60-61	.01540	80,278	1,237	79,660	1,498,504	18.67
61-62	.01700	79,041	1,344	78,369	1,418,844	17.95
62-63	.01855	77,697	1,441	76,977	1,340,475	17.25
63-64	.01996	76,256	1,522	75,495	1,263,498	16.57
64-65	.02131	74,734	1,593	73,938	1,188,003	15.90
65-66	.02271	73,141	1,661	72,311	1,114,065	15.23
66-67	.02430	71,480	1,737	70,611	1,041,754	14.57
67-68	.02610	69,743	1,820	68,833	971,143	13.92
68-69	.02817	67,923	1,913	66,966	902,310	13.28
69-70	.03052	66,010	2,015	65,002	835,344	12.65
70-71	.03307	63,995	2,117	62,937	770,342	12.04
71-72	.03583	61,878	2,217	60,770	707,405	11.43
72-73	.03894	59,661	2,323	58,500	646,635	10.84
73-74	.04248	57,338	2,435	56,120	588,135	10.26
74-75	.04646	54,903	2,551	53,628	532,015	9.69
75-76	.05071	52,352	2,655	51,024	478,387	9.14
76-77	.05535	49,697	2,751	48,322	427,363	8.60
77-78	.06084	46,946	2,856	45,518	379,041	8.07
78-79	.06750	44,090	2,976	42,602	333,523	7.56
79-80	.07531	41,114	3,096	39,565	290,921	7.08
80-81	.08456	38,018	3,215	36,411	251,356	6.61
81-82	.09481	34,803	3,300	33,153	214,945	6.18
82-83	.10518	31,503	3,313	29,847	181,792	5.77
83-84	.11473	28,190	3,234	26,572	151,945	5.39
84-85	.12350	24,956	3,082	23,415	125,373	5.02
85-86	.13751	21,874	3,008	20,370	101,958	4.66
86-87	.15289	18,866	2,885	17,423	81,588	4.32
87-88	.16922	15,981	2,704	14,630	64,165	4.01
88-89	.18672	13,277	2,479	12,037	49,535	3.73
89-90	.20527	10,798	2,216	9,690	37,498	3.47
90-91	.22453	8,582	1,927	7,618	27,808	3.24
91-92	.24405	6,655	1,624	5,843	20,190	3.03
92-93	.26342	5,031	1,326	4,368	14,347	2.85
93-94	.28197	3,705	1,044	3,183	9,979	2.69
94-95	.29909	2,661	796	2,262	6,796	2.55
95-96	.31416	1,865	586	1,572	4,534	2.43
96-97	.32915	1,279	421	1,069	2,962	2.32
97-98	.34450	858	296	710	1,893	2.21
98-99	.36018	562	202	461	1,183	2.10
99-100	.37616	360	136	292	722	2.01
100-101	.39242	224	88	181	430	1.91
101-102	.40891	136	55	108	249	1.83
102-103	.42562	81	35	64	141	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 2. LIFE TABLE FOR WHITE MALES: OKLAHOMA, 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	0.02468	100,000	2,468	97,880	6,794,967	67.95
1-2	.00218	97,532	213	97,425	6,697,087	68.67
2-3	.00142	97,319	138	97,250	6,599,662	67.81
3-4	.00077	97,181	75	97,143	6,502,412	66.91
4-5	.00069	97,106	68	97,072	6,405,269	65.96
5-6	.00065	97,038	62	97,007	6,308,197	65.01
6-7	.00062	96,976	60	96,946	6,211,190	64.05
7-8	.00059	96,916	58	96,887	6,114,244	63.09
8-9	.00056	96,858	54	96,831	6,017,357	62.13
9-10	.00052	96,804	50	96,779	5,920,526	61.16
10-11	.00049	96,754	47	96,730	5,823,747	60.19
11-12	.00049	96,707	47	96,683	5,727,017	59.22
12-13	.00055	96,660	53	96,633	5,630,334	58.25
13-14	.00068	96,607	66	96,574	5,533,701	57.28
14-15	.00087	96,541	84	96,500	5,437,127	56.32
15-16	.00108	96,457	104	96,405	5,340,627	55.37
16-17	.00128	96,353	123	96,291	5,244,222	54.43
17-18	.00144	96,230	138	96,161	5,147,931	53.50
18-19	.00154	96,092	149	96,017	5,051,770	52.57
19-20	.00160	95,943	154	95,867	4,955,753	51.65
20-21	.00166	95,789	159	95,710	4,859,886	50.74
21-22	.00172	95,630	164	95,548	4,764,176	49.82
22-23	.00175	95,466	167	95,382	4,668,628	48.90
23-24	.00175	95,299	166	95,216	4,573,246	47.99
24-25	.00172	95,133	164	95,051	4,478,030	47.07
25-26	.00168	94,969	160	94,889	4,382,979	46.15
26-27	.00165	94,809	156	94,731	4,288,090	45.23
27-28	.00164	94,653	156	94,576	4,193,359	44.30
28-29	.00168	94,497	158	94,418	4,098,783	43.37
29-30	.00174	94,339	164	94,257	4,004,365	42.45
30-31	.00182	94,175	172	94,089	3,910,108	41.52
31-32	.00191	94,003	180	93,914	3,816,019	40.59
32-33	.00199	93,823	186	93,730	3,722,105	39.67
33-34	.00205	93,637	192	93,540	3,628,375	38.75
34-35	.00210	93,445	196	93,347	3,534,835	37.83
35-36	.00216	93,249	201	93,148	3,441,488	36.91
36-37	.00226	93,048	211	92,943	3,348,340	35.99
37-38	.00244	92,837	226	92,723	3,255,397	35.07
38-39	.00270	92,611	250	92,486	3,162,674	34.15
39-40	.00303	92,361	280	92,222	3,070,188	33.24
40-41	.00342	92,081	314	91,924	2,977,966	32.34
41-42	.00383	91,767	352	91,591	2,886,042	31.45
42-43	.00428	91,415	390	91,220	2,794,451	30.57
43-44	.00475	91,025	433	90,808	2,703,231	29.70
44-45	.00526	90,592	477	90,354	2,612,423	28.84
45-46	.00579	90,115	522	89,854	2,522,069	27.99
46-47	.00638	89,593	571	89,307	2,432,215	27.15
47-48	.00706	89,022	629	88,708	2,342,908	26.32
48-49	.00786	88,393	695	88,045	2,254,200	25.50
49-50	.00875	87,698	767	87,315	2,166,155	24.70
50-51	.00974	86,931	847	86,508	2,078,840	23.91
51-52	.01076	86,084	926	85,621	1,992,332	23.14
52-53	.01168	85,158	994	84,661	1,906,711	22.39
53-54	.01243	84,164	1,047	83,640	1,822,050	21.65
54-55	.01310	83,117	1,089	82,573	1,738,410	20.92

TABLE 2. LIFE TABLE FOR WHITE MALES: OKLAHOMA, 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	.01373	82,028	1,126	81,465	1,655,837	20.19
56-57	.01451	80,902	1,174	80,315	1,574,372	19.46
57-58	.01558	79,728	1,242	79,107	1,494,057	18.74
58-59	.01709	78,486	1,341	77,816	1,414,950	18.03
59-60	.01895	77,145	1,462	76,414	1,337,134	17.33
60-61	.02100	75,683	1,589	74,888	1,260,720	16.66
61-62	.02308	74,094	1,710	73,239	1,185,832	16.00
62-63	.02518	72,384	1,823	71,472	1,112,593	15.37
63-64	.02722	70,561	1,921	69,601	1,041,121	14.75
64-65	.02924	68,640	2,007	67,636	971,520	14.15
65-66	.03137	66,633	2,090	65,588	903,884	13.57
66-67	.03368	64,543	2,174	63,456	838,296	12.99
67-68	.03612	62,369	2,253	61,243	774,840	12.42
68-69	.03871	60,116	2,327	58,953	713,597	11.87
69-70	.04147	57,789	2,396	56,590	654,644	11.33
70-71	.04439	55,393	2,459	54,164	598,054	10.80
71-72	.04754	52,934	2,516	51,676	543,890	10.27
72-73	.05105	50,418	2,574	49,131	492,214	9.76
73-74	.05502	47,844	2,632	46,528	443,083	9.26
74-75	.05948	45,212	2,689	43,867	396,555	8.77
75-76	.06429	42,523	2,734	41,156	352,688	8.29
76-77	.06952	39,789	2,766	38,405	311,532	7.83
77-78	.07549	37,023	2,795	35,626	273,127	7.38
78-79	.08246	34,228	2,823	32,816	237,501	6.94
79-80	.09047	31,405	2,841	29,985	204,685	6.52
80-81	.10005	28,564	2,858	27,135	174,700	6.12
81-82	.11084	25,706	2,849	24,282	147,565	5.74
82-83	.12172	22,857	2,782	21,466	123,283	5.39
83-84	.13148	20,075	2,640	18,755	101,817	5.07
84-85	.13999	17,435	2,440	16,215	83,062	4.76
85-86	.15134	14,995	2,270	13,860	66,847	4.46
86-87	.16371	12,725	2,083	11,683	52,987	4.16
87-88	.17765	10,642	1,891	9,697	41,304	3.88
88-89	.19427	8,751	1,700	7,901	31,607	3.61
89-90	.21338	7,051	1,504	6,300	23,706	3.36
90-91	.23411	5,547	1,299	4,897	17,406	3.14
91-92	.25504	4,248	1,083	3,706	12,509	2.94
92-93	.27510	3,165	871	2,730	8,803	2.78
93-94	.29246	2,294	671	1,959	6,073	2.65
94-95	.30581	1,623	496	1,375	4,114	2.53
95-96	.31416	1,127	354	949	2,739	2.43
96-97	.32915	773	255	646	1,790	2.32
97-98	.34450	518	178	429	1,144	2.21
98-99	.36018	340	123	279	715	2.10
99-100	.37616	217	81	176	436	2.01
100-101	.39242	136	54	109	260	1.91
101-102	.40891	82	33	66	151	1.83
102-103	.42562	49	21	38	85	1.75
103-104	.44250	28	12	22	47	1.67
104-105	.45951	16	8	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: OKLAHOMA, 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	0.01935	100,000	1,935	98,335	7,544,218	75.44
1-2	.00133	98,065	131	97,999	7,445,883	75.93
2-3	.00095	97,934	93	97,888	7,347,884	75.03
3-4	.00072	97,841	71	97,806	7,249,996	74.10
4-5	.00062	97,770	60	97,740	7,152,190	73.15
5-6	.00053	97,710	52	97,684	7,054,450	72.20
6-7	.00047	97,658	46	97,635	6,956,766	71.24
7-8	.00041	97,612	40	97,592	6,859,131	70.27
8-9	.00038	97,572	37	97,553	6,761,539	69.30
9-10	.00035	97,535	33	97,519	6,663,986	68.32
10-11	.00033	97,502	32	97,485	6,566,467	67.35
11-12	.00033	97,470	32	97,454	6,468,982	66.37
12-13	.00035	97,438	34	97,421	6,371,528	65.39
13-14	.00040	97,404	39	97,384	6,274,107	64.41
14-15	.00047	97,365	46	97,342	6,176,723	63.44
15-16	.00055	97,319	53	97,293	6,079,381	62.47
16-17	.00063	97,266	61	97,235	5,982,088	61.50
17-18	.00068	97,205	66	97,173	5,884,853	60.54
18-19	.00070	97,139	68	97,105	5,787,680	59.58
19-20	.00069	97,071	67	97,038	5,690,575	58.62
20-21	.00068	97,004	66	96,971	5,593,537	57.66
21-22	.00068	96,938	66	96,905	5,496,566	56.70
22-23	.00068	96,872	66	96,839	5,399,661	55.74
23-24	.00071	96,806	69	96,772	5,302,822	54.78
24-25	.00075	96,737	72	96,701	5,206,050	53.82
25-26	.00080	96,665	77	96,626	5,109,349	52.86
26-27	.00084	96,588	82	96,547	5,012,723	51.90
27-28	.00088	96,506	84	96,463	4,916,176	50.94
28-29	.00089	96,422	86	96,379	4,819,713	49.99
29-30	.00089	96,336	86	96,293	4,723,334	49.03
30-31	.00089	96,250	86	96,207	4,627,041	48.07
31-32	.00091	96,164	88	96,120	4,530,834	47.12
32-33	.00096	96,076	92	96,030	4,434,714	46.16
33-34	.00105	95,984	100	95,934	4,338,684	45.20
34-35	.00116	95,884	112	95,828	4,242,750	44.25
35-36	.00129	95,772	124	95,710	4,146,922	43.30
36-37	.00143	95,648	136	95,580	4,051,212	42.36
37-38	.00156	95,512	149	95,438	3,955,632	41.42
38-39	.00170	95,363	162	95,281	3,860,194	40.48
39-40	.00184	95,201	176	95,113	3,764,913	39.55
40-41	.00200	95,025	189	94,931	3,669,800	38.62
41-42	.00216	94,836	206	94,733	3,574,869	37.70
42-43	.00231	94,630	218	94,521	3,480,136	36.78
43-44	.00243	94,412	230	94,297	3,385,615	35.86
44-45	.00254	94,182	240	94,061	3,291,318	34.95
45-46	.00264	93,942	248	93,818	3,197,257	34.03
46-47	.00278	93,694	260	93,564	3,103,439	33.12
47-48	.00299	93,434	279	93,294	3,009,875	32.21
48-49	.00330	93,155	308	93,001	2,916,581	31.31
49-50	.00369	92,847	342	92,676	2,823,580	30.41
50-51	.00415	92,505	384	92,314	2,730,904	29.52
51-52	.00461	92,121	424	91,909	2,638,590	28.64
52-53	.00498	91,697	457	91,468	2,546,681	27.77
53-54	.00524	91,240	478	91,001	2,455,213	26.91
54-55	.00541	90,762	491	90,517	2,364,212	26.05

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OKLAHOMA, 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	.00557	90,271	503	90,020	2,273,695	25.19
56-57	.00582	89,768	522	89,507	2,183,675	24.33
57-58	.00629	89,246	562	88,965	2,094,168	23.47
58-59	.00706	88,684	626	88,371	2,005,203	22.61
59-60	.00806	88,058	710	87,702	1,916,832	21.77
60-61	.00923	87,348	806	86,945	1,829,130	20.94
61-62	.01040	86,542	900	86,092	1,742,185	20.13
62-63	.01147	85,642	982	85,151	1,656,093	19.34
63-64	.01234	84,660	1,045	84,137	1,570,942	18.56
64-65	.01311	83,615	1,097	83,067	1,486,805	17.78
65-66	.01393	82,518	1,149	81,944	1,403,738	17.01
66-67	.01495	81,369	1,216	80,761	1,321,794	16.24
67-68	.01625	80,153	1,303	79,501	1,241,033	15.48
68-69	.01793	78,850	1,413	78,144	1,161,532	14.73
69-70	.01996	77,437	1,546	76,664	1,083,388	13.99
70-71	.02222	75,891	1,687	75,047	1,006,724	13.27
71-72	.02470	74,204	1,832	73,288	931,677	12.56
72-73	.02756	72,372	1,994	71,375	858,389	11.86
73-74	.03087	70,378	2,173	69,292	787,014	11.18
74-75	.03466	68,205	2,364	67,023	717,722	10.52
75-76	.03866	65,841	2,546	64,568	650,699	9.88
76-77	.04305	63,295	2,725	61,933	586,131	9.26
77-78	.04844	60,570	2,933	59,103	524,198	8.65
78-79	.05517	57,637	3,180	56,047	465,095	8.07
79-80	.06319	54,457	3,442	52,736	409,048	7.51
80-81	.07257	51,015	3,702	49,164	356,312	6.98
81-82	.08281	47,313	3,918	45,355	307,148	6.49
82-83	.09323	43,395	4,045	41,372	261,793	6.03
83-84	.10311	39,350	4,058	37,321	220,421	5.60
84-85	.11258	35,292	3,973	33,306	183,100	5.19
85-86	.12888	31,319	4,037	29,300	149,794	4.78
86-87	.14667	27,282	4,001	25,282	120,494	4.42
87-88	.16478	23,281	3,836	21,363	95,212	4.09
88-89	.18286	19,445	3,556	17,667	73,849	3.80
89-90	.20094	15,889	3,193	14,292	56,182	3.54
90-91	.21911	12,696	2,782	11,306	41,890	3.30
91-92	.23769	9,914	2,356	8,736	30,584	3.08
92-93	.25679	7,558	1,941	6,587	21,848	2.89
93-94	.27642	5,617	1,553	4,841	15,261	2.72
94-95	.29592	4,064	1,202	3,463	10,420	2.56
95-96	.31416	2,862	899	2,412	6,957	2.43
96-97	.32915	1,963	646	1,640	4,545	2.32
97-98	.34450	1,317	454	1,090	2,905	2.21
98-99	.36018	863	311	707	1,815	2.10
99-100	.37616	552	208	449	1,108	2.01
100-101	.39242	344	135	277	659	1.91
101-102	.40891	209	85	166	382	1.83
102-103	.42562	124	53	97	216	1.75
103-104	.44250	71	31	56	119	1.67
104-105	.45951	40	19	30	63	1.60
105-106	.47662	21	10	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

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OKLAHOMA, 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	0.04630	100,000	4,630	96,365	6,292,231	62.92
1-2	.00345	95,370	328	95,205	6,195,866	64.97
2-3	.00198	95,042	189	94,948	6,100,661	64.19
3-4	.00134	94,853	128	94,789	6,005,713	63.32
4-5	.00103	94,725	97	94,677	5,910,924	62.40
5-6	.00087	94,628	82	94,587	5,816,247	61.46
6-7	.00076	94,546	72	94,510	5,721,660	60.52
7-8	.00068	94,474	64	94,442	5,627,150	59.56
8-9	.00064	94,410	60	94,380	5,532,708	58.60
9-10	.00062	94,350	59	94,321	5,438,328	57.64
10-11	.00065	94,291	61	94,260	5,344,007	56.68
11-12	.00070	94,230	66	94,197	5,249,747	55.71
12-13	.00080	94,164	76	94,126	5,155,550	54.75
13-14	.00094	94,088	88	94,044	5,061,424	53.79
14-15	.00112	94,000	105	93,947	4,967,380	52.84
15-16	.00131	93,895	124	93,834	4,873,433	51.90
16-17	.00152	93,771	142	93,700	4,779,599	50.97
17-18	.00177	93,629	166	93,545	4,685,899	50.05
18-19	.00206	93,463	193	93,367	4,592,354	49.14
19-20	.00237	93,270	221	93,159	4,498,987	48.24
20-21	.00271	93,049	253	92,923	4,405,828	47.35
21-22	.00305	92,796	282	92,655	4,312,905	46.48
22-23	.00332	92,514	307	92,360	4,220,250	45.62
23-24	.00350	92,207	323	92,046	4,127,890	44.77
24-25	.00363	91,884	333	91,717	4,035,844	43.92
25-26	.00373	91,551	342	91,380	3,944,127	43.08
26-27	.00385	91,209	351	91,033	3,852,747	42.24
27-28	.00401	90,858	365	90,676	3,761,714	41.40
28-29	.00421	90,493	381	90,302	3,671,038	40.57
29-30	.00446	90,112	402	89,911	3,580,736	39.74
30-31	.00470	89,710	422	89,500	3,490,825	38.91
31-32	.00495	89,288	441	89,067	3,401,325	38.09
32-33	.00520	88,847	462	88,616	3,312,258	37.28
33-34	.00546	88,385	482	88,144	3,223,642	36.47
34-35	.00572	87,903	504	87,651	3,135,498	35.67
35-36	.00602	87,399	526	87,136	3,047,847	34.87
36-37	.00632	86,873	549	86,598	2,960,711	34.08
37-38	.00658	86,324	568	86,040	2,874,113	33.29
38-39	.00676	85,756	580	85,466	2,788,073	32.51
39-40	.00690	85,176	588	84,883	2,702,607	31.73
40-41	.00704	84,588	595	84,290	2,617,724	30.95
41-42	.00723	83,993	607	83,690	2,533,434	30.16
42-43	.00753	83,386	628	83,072	2,449,744	29.38
43-44	.00798	82,758	661	82,427	2,366,672	28.60
44-45	.00856	82,097	702	81,746	2,284,245	27.82
45-46	.00918	81,395	747	81,022	2,202,499	27.06
46-47	.00983	80,648	793	80,251	2,121,477	26.31
47-48	.01055	79,855	843	79,433	2,041,226	25.56
48-49	.01136	79,012	897	78,564	1,961,793	24.83
49-50	.01223	78,115	956	77,637	1,883,229	24.11
50-51	.01319	77,159	1,017	76,650	1,805,592	23.40
51-52	.01418	76,142	1,080	75,602	1,728,942	22.71
52-53	.01512	75,062	1,134	74,495	1,653,340	22.03
53-54	.01596	73,928	1,181	73,337	1,578,845	21.36
54-55	.01676	72,747	1,219	72,138	1,505,508	20.69

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OKLAHOMA, 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	.01755	71,528	1,255	70,901	1,433,370	20.04
56-57	.01844	70,273	1,296	69,625	1,362,469	19.39
57-58	.01947	68,977	1,343	68,306	1,292,844	18.74
58-59	.02073	67,634	1,402	66,933	1,224,538	18.11
59-60	.02217	66,232	1,468	65,498	1,157,605	17.48
60-61	.02373	64,764	1,537	63,995	1,092,107	16.86
61-62	.02533	63,227	1,602	62,427	1,028,112	16.26
62-63	.02700	61,625	1,663	60,793	965,685	15.67
63-64	.02870	59,962	1,721	59,101	904,892	15.09
64-65	.03045	58,241	1,774	57,354	845,791	14.52
65-66	.03230	56,467	1,824	55,556	788,437	13.96
66-67	.03427	54,643	1,872	53,707	732,881	13.41
67-68	.03639	52,771	1,920	51,810	679,174	12.87
68-69	.03867	50,851	1,967	49,868	627,364	12.34
69-70	.04112	48,884	2,010	47,879	577,496	11.81
70-71	.04381	46,874	2,053	45,848	529,617	11.30
71-72	.04669	44,821	2,093	43,774	483,769	10.79
72-73	.04964	42,728	2,121	41,668	439,995	10.30
73-74	.05258	40,607	2,135	39,540	398,327	9.81
74-75	.05562	38,472	2,140	37,402	358,787	9.33
75-76	.05857	36,332	2,128	35,268	321,385	8.85
76-77	.06187	34,204	2,116	33,147	286,117	8.36
77-78	.06632	32,088	2,128	31,023	252,970	7.88
78-79	.07259	29,960	2,175	28,873	221,947	7.41
79-80	.08060	27,785	2,239	26,665	193,074	6.95
80-81	.09052	25,546	2,313	24,390	166,409	6.51
81-82	.10146	23,233	2,357	22,054	142,019	6.11
82-83	.11214	20,876	2,341	19,706	119,965	5.75
83-84	.12101	18,535	2,243	17,413	100,259	5.41
84-85	.12786	16,292	2,083	15,251	82,846	5.09
85-86	.13864	14,209	1,970	13,224	67,595	4.76
86-87	.15074	12,239	1,845	11,317	54,371	4.44
87-88	.16404	10,394	1,705	9,542	43,054	4.14
88-89	.17933	8,689	1,558	7,910	33,512	3.86
89-90	.19647	7,131	1,401	6,430	25,602	3.59
90-91	.21439	5,730	1,228	5,116	19,172	3.35
91-92	.23268	4,502	1,048	3,978	14,056	3.12
92-93	.25213	3,454	871	3,018	10,078	2.92
93-94	.27269	2,583	704	2,231	7,060	2.73
94-95	.29373	1,879	552	1,603	4,829	2.57
95-96	.31416	1,327	417	1,119	3,226	2.43
96-97	.32915	910	299	760	2,107	2.32
97-98	.34450	611	211	505	1,347	2.21
98-99	.36018	400	144	328	842	2.10
99-100	.37616	256	96	208	514	2.01
100-101	.39242	160	63	129	306	1.91
101-102	.40891	97	40	77	177	1.83
102-103	.42562	57	24	45	100	1.75
103-104	.44250	33	15	26	55	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 5. LIFE TABLE FOR NONWHITE FEMALES: OKLAHOMA, 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	0.03358	100,000	3,358	97,441	6,804,829	68.05
1-2	.00279	96,642	270	96,507	6,707,388	69.40
2-3	.00168	96,372	162	96,291	6,610,881	68.60
3-4	.00121	96,210	117	96,151	6,514,590	67.71
4-5	.00097	096	93	96,046	6,418,439	66.79
5-6	.00080	96,000	77	95,962	6,322,393	65.86
6-7	.00068	95,923	65	95,890	6,226,431	64.91
7-8	.00059	95,858	57	95,829	6,130,541	63.95
8-9	.00052	95,801	50	95,777	6,034,712	62.99
9-10	.00048	95,751	45	95,728	5,938,935	62.02
10-11	.00046	95,706	44	95,685	5,843,207	61.05
11-12	.00047	95,662	44	95,640	5,747,522	60.08
12-13	.00053	95,618	51	95,592	5,651,882	59.11
13-14	.00063	95,567	60	95,537	5,556,290	58.14
14-15	.00077	95,507	73	95,471	5,460,753	57.18
15-16	.00093	95,434	89	95,390	5,365,282	56.22
16-17	.00110	95,345	104	95,293	5,269,892	55.27
17-18	.00122	95,241	117	95,183	5,174,599	54.33
18-19	.00130	95,124	123	95,062	5,079,416	53.40
19-20	.00133	95,001	126	94,938	4,984,354	52.47
20-21	.00137	94,875	130	94,810	4,889,416	51.54
21-22	.00143	94,745	135	94,678	4,794,606	50.61
22-23	.00148	94,610	140	94,540	4,699,928	49.68
23-24	.00153	94,470	144	94,399	4,605,388	48.75
24-25	.00158	94,326	149	94,251	4,510,989	47.82
25-26	.00163	94,177	154	94,100	4,416,738	46.90
26-27	.00171	94,023	160	93,943	4,322,638	45.97
27-28	.00187	93,863	176	93,775	4,228,695	45.05
28-29	.00214	93,687	200	93,587	4,134,920	44.14
29-30	.00249	93,487	233	93,371	4,041,333	43.23
30-31	.00287	93,254	267	93,120	3,947,962	42.34
31-32	.00324	92,987	301	92,836	3,854,842	41.46
32-33	.00361	92,686	334	92,519	3,762,006	40.59
33-34	.00396	92,352	366	92,168	3,669,487	39.73
34-35	.00431	91,986	397	91,788	3,577,319	38.89
35-36	.00467	91,589	427	91,375	3,485,531	38.06
36-37	.00502	91,162	458	90,933	3,394,156	37.23
37-38	.00530	90,704	481	90,464	3,303,223	36.42
38-39	.00548	90,223	495	89,975	3,212,759	35.61
39-40	.00559	89,728	501	89,478	3,122,784	34.80
40-41	.00570	89,227	508	88,973	3,033,306	34.00
41-42	.00583	88,719	518	88,460	2,944,333	33.19
42-43	.00596	88,201	526	87,938	2,855,873	32.38
43-44	.00608	87,675	533	87,408	2,767,935	31.57
44-45	.00623	87,142	543	86,871	2,680,527	30.76
45-46	.00636	86,599	551	86,324	2,593,656	29.95
46-47	.00655	86,048	563	85,766	2,507,332	29.14
47-48	.00694	85,485	593	85,189	2,421,566	28.33
48-49	.00758	84,892	644	84,569	2,336,377	27.52
49-50	.00843	84,248	710	83,893	2,251,808	26.73
50-51	.00938	83,538	784	83,146	2,167,915	25.95
51-52	.01033	82,754	855	82,326	2,084,769	25.19
52-53	.01124	81,899	921	81,439	2,002,443	24.45
53-54	.01206	80,978	976	80,490	1,921,004	23.72
54-55	.01281	80,002	1,025	79,489	1,840,514	23.01

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: OKLAHOMA, 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	.01359	78,977	1,073	78,441	1,761,025	22.30
56-57	.01444	77,904	1,125	77,342	1,682,584	21.60
57-58	.01533	76,779	1,177	76,191	1,605,242	20.91
58-59	.01627	75,602	1,230	74,987	1,529,051	20.22
59-60	.01727	74,372	1,284	73,730	1,454,064	19.55
60-61	.01832	73,088	1,339	72,419	1,380,334	18.89
61-62	.01943	71,749	1,394	71,053	1,307,915	18.23
62-63	.02061	70,355	1,450	69,630	1,236,862	17.58
63-64	.02187	68,905	1,507	68,151	1,167,232	16.94
64-65	.02322	67,398	1,565	66,616	1,099,081	16.31
65-66	.02464	65,833	1,622	65,022	1,032,465	15.68
66-67	.02617	64,211	1,680	63,371	967,443	15.07
67-68	.02792	62,531	1,746	61,658	904,072	14.46
68-69	.02994	60,785	1,820	59,875	842,414	13.86
69-70	.03222	58,965	1,899	58,016	782,539	13.27
70-71	.03466	57,066	1,978	56,077	724,523	12.70
71-72	.03725	55,088	2,052	54,061	668,446	12.13
72-73	.04006	53,036	2,125	51,973	614,385	11.58
73-74	.04312	50,911	2,195	49,814	562,412	11.05
74-75	.04641	48,716	2,261	47,585	512,598	10.52
75-76	.05004	46,455	2,325	45,292	465,013	10.01
76-77	.05392	44,130	2,379	42,941	419,721	9.51
77-78	.05780	41,751	2,414	40,544	376,780	9.02
78-79	.06152	39,337	2,420	38,127	336,236	8.55
79-80	.06516	36,917	2,405	35,715	298,109	8.08
80-81	.06892	34,512	2,379	33,322	262,394	7.60
81-82	.07309	32,133	2,348	30,959	229,072	7.13
82-83	.07783	29,785	2,319	28,625	198,113	6.65
83-84	.08345	27,466	2,292	26,321	169,488	6.17
84-85	.09004	25,174	2,266	24,041	143,167	5.69
85-86	.10547	22,908	2,416	21,699	119,126	5.20
86-87	.12218	20,492	2,504	19,240	97,427	4.75
87-88	.14073	17,988	2,531	16,723	78,187	4.35
88-89	.16124	15,457	2,493	14,210	61,464	3.98
89-90	.18346	12,964	2,378	11,776	47,254	3.64
90-91	.20764	10,586	2,198	9,486	35,478	3.35
91-92	.23262	8,388	1,951	7,413	25,992	3.10
92-93	.25651	6,437	1,651	5,611	18,579	2.89
93-94	.27796	4,786	1,331	4,120	12,968	2.71
94-95	.29698	3,455	1,026	2,942	8,848	2.56
95-96	.31416	2,429	763	2,048	5,906	2.43
96-97	.32915	1,666	548	1,392	3,858	2.32
97-98	.34450	1,118	385	925	2,466	2.21
98-99	.36018	733	264	601	1,541	2.10
99-100	.37616	469	177	380	940	2.01
100-101	.39242	292	114	235	560	1.91
101-102	.40891	178	73	142	325	1.83
102-103	.42562	105	45	82	183	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 38

OREGON
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 38

OREGON

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 67.62 years for white males and 74.89 years for white females. This State ranks 14th 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
1	Total population	530
2	White males	532
3	White females	534
	Explanation of the columns of the life table	529

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	15.11
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	16.31
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.

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 .00227—out of every 1,000 reaching their 21st birthday, 2.27 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, 97,273 will complete the first year of life and enter the second, 95,397 will reach age 21, and 42,084 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, 2,727 die in the first year of life, 216 in the 22d year, and 2,850 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 95,289. 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 95,289 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 4,735,706 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 6,762,486.

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 95,289 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 95,397 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,735,706) in column 6 is the total number of years lived after attaining age 21 by the 95,397 reaching that age. This number of years divided by the number of persons (4,735,706 divided by 95,397) gives 49.64 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OREGON, 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	0.02378	100,000	2,378	98,011	7,085,473	70.85
1-2	.00175	97,622	171	97,536	6,987,462	71.58
2-3	.00095	97,451	92	97,405	6,889,926	70.70
3-4	.00078	97,359	76	97,321	6,792,521	69.77
4-5	.00067	97,283	65	97,251	6,695,200	68.82
5-6	.00060	97,218	58	97,189	6,597,949	67.87
6-7	.00055	97,160	54	97,133	6,500,760	66.91
7-8	.00051	97,106	50	97,081	6,403,627	65.94
8-9	.00048	97,056	46	97,032	6,306,546	64.98
9-10	.00045	97,010	44	96,988	6,209,514	64.01
10-11	.00043	96,966	41	96,946	6,112,526	63.04
11-12	.00043	96,925	41	96,904	6,015,580	62.06
12-13	.00046	96,884	45	96,862	5,918,676	61.09
13-14	.00053	96,839	51	96,814	5,821,814	60.12
14-15	.00062	96,788	60	96,758	5,725,000	59.15
15-16	.00073	96,728	70	96,693	5,628,242	58.19
16-17	.00083	96,658	80	96,618	5,531,549	57.23
17-18	.00095	96,578	92	96,532	5,434,931	56.28
18-19	.00107	96,486	103	96,434	5,338,399	55.33
19-20	.00120	96,383	116	96,325	5,241,965	54.39
20-21	.00135	96,267	130	96,202	5,145,640	53.45
21-22	.00148	96,137	142	96,066	5,049,438	52.52
22-23	.00155	95,995	148	95,921	4,953,372	51.60
23-24	.00153	95,847	147	95,774	4,857,451	50.68
24-25	.00146	95,700	140	95,630	4,761,677	49.76
25-26	.00137	95,560	130	95,495	4,666,047	48.83
26-27	.00129	95,430	123	95,369	4,570,552	47.89
27-28	.00125	95,307	120	95,247	4,475,183	46.96
28-29	.00126	95,187	120	95,127	4,379,936	46.01
29-30	.00131	95,067	124	95,005	4,284,809	45.07
30-31	.00138	94,943	131	94,877	4,189,804	44.13
31-32	.00145	94,812	137	94,743	4,094,927	43.19
32-33	.00152	94,675	144	94,603	4,000,184	42.25
33-34	.00160	94,531	152	94,455	3,905,581	41.32
34-35	.00169	94,379	160	94,299	3,811,126	40.38
35-36	.00180	94,219	169	94,134	3,716,827	39.45
36-37	.00193	94,050	182	93,959	3,622,693	38.52
37-38	.00209	93,868	196	93,770	3,528,734	37.59
38-39	.00227	93,672	212	93,566	3,434,964	36.67
39-40	.00248	93,460	233	93,344	3,341,398	35.75
40-41	.00272	93,227	254	93,100	3,248,054	34.84
41-42	.00299	92,973	278	92,834	3,154,954	33.93
42-43	.00328	92,695	303	92,544	3,062,120	33.03
43-44	.00359	92,392	332	92,226	2,969,576	32.14
44-45	.00393	92,060	361	91,879	2,877,350	31.26
45-46	.00430	91,699	394	91,502	2,785,471	30.38
46-47	.00470	91,305	429	91,091	2,693,969	29.51
47-48	.00514	90,876	468	90,642	2,602,878	28.64
48-49	.00562	90,408	508	90,154	2,512,236	27.79
49-50	.00615	89,900	553	89,624	2,422,082	26.94
50-51	.00672	89,347	600	89,047	2,332,458	26.11
51-52	.00733	88,747	651	88,421	2,243,411	25.28
52-53	.00800	88,096	705	87,744	2,154,990	24.46
53-54	.00872	87,391	762	87,010	2,067,246	23.66
54-55	.00950	86,629	823	86,218	1,980,236	22.86

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OREGON, 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	.01032	85,806	886	85,363	1,894,018	22.07
56-57	.01122	84,920	952	84,444	1,808,655	21.30
57-58	.01222	83,968	1,026	83,455	1,724,211	20.53
58-59	.01334	82,942	1,107	82,388	1,640,756	19.78
59-60	.01457	81,835	1,192	81,239	1,558,368	19.04
60-61	.01591	80,643	1,284	80,001	1,477,129	18.32
61-62	.01733	79,359	1,375	78,671	1,397,128	17.61
62-63	.01880	77,984	1,466	77,251	1,318,457	16.91
63-64	.02030	76,518	1,553	75,742	1,241,206	16.22
64-65	.02187	74,965	1,640	74,145	1,165,464	15.55
65-66	.02355	73,325	1,726	72,462	1,091,319	14.88
66-67	.02538	71,599	1,817	70,690	1,018,857	14.23
67-68	.02739	69,782	1,912	68,826	948,167	13.59
68-69	.02962	67,870	2,010	66,865	879,341	12.96
69-70	.03208	65,860	2,113	64,803	812,476	12.34
70-71	.03468	63,747	2,210	62,642	747,673	11.73
71-72	.03752	61,537	2,309	60,382	685,031	11.13
72-73	.04087	59,228	2,421	58,018	624,649	10.55
73-74	.04491	56,807	2,551	55,531	566,631	9.97
74-75	.04961	54,256	2,692	52,910	511,100	9.42
75-76	.05482	51,564	2,826	50,151	458,190	8.89
76-77	.06043	48,738	2,946	47,265	408,039	8.37
77-78	.06650	45,792	3,045	44,269	360,774	7.88
78-79	.07299	42,747	3,120	41,187	316,505	7.40
79-80	.07999	39,627	3,170	38,042	275,318	6.95
80-81	.08788	36,457	3,204	34,855	237,276	6.51
81-82	.09672	33,253	3,216	31,645	202,421	6.09
82-83	.10608	30,037	3,187	28,444	170,776	5.69
83-84	.11569	26,850	3,106	25,297	142,332	5.30
84-85	.12566	23,744	2,984	22,252	117,035	4.93
85-86	.14150	20,760	2,937	19,292	94,783	4.57
86-87	.15864	17,823	2,828	16,409	75,491	4.24
87-88	.17620	14,995	2,642	13,674	59,082	3.94
88-89	.19369	12,353	2,392	11,157	45,408	3.68
89-90	.21106	9,961	2,103	8,910	34,251	3.44
90-91	.22830	7,858	1,794	6,961	25,341	3.22
91-92	.24568	6,064	1,490	5,319	18,380	3.03
92-93	.26329	4,574	1,204	3,972	13,061	2.86
93-94	.28115	3,370	947	2,897	9,089	2.70
94-95	.29852	2,423	724	2,061	6,192	2.56
95-96	.31416	1,699	534	1,432	4,131	2.43
96-97	.32915	1,165	383	974	2,699	2.32
97-98	.34450	782	269	647	1,725	2.21
98-99	.36018	513	185	420	1,078	2.10
99-100	.37616	328	123	266	658	2.01
100-101	.39242	205	81	165	392	1.91
101-102	.40891	124	51	99	227	1.83
102-103	.42562	73	31	58	128	1.75
103-104	.44250	42	18	32	70	1.67
104-105	.45951	24	11	19	38	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: OREGON, 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	0.02727	100,000	2,727	97,715	6,762,486	67.62
1-2	.00193	97,273	188	97,179	6,664,771	68.52
2-3	.00101	97,085	98	97,036	6,567,592	67.65
3-4	.00081	96,987	78	96,949	6,470,556	66.72
4-5	.00069	96,909	66	96,875	6,373,607	65.77
5-6	.00064	96,843	62	96,812	6,276,732	64.81
6-7	.00060	96,781	58	96,752	6,179,920	63.85
7-8	.00057	96,723	55	96,696	6,083,168	62.89
8-9	.00054	96,668	52	96,642	5,986,472	61.93
9-10	.00051	96,616	49	96,592	5,889,830	60.96
10-11	.00049	96,567	47	96,543	5,793,238	59.99
11-12	.00050	96,520	48	96,497	5,696,695	59.02
12-13	.00056	96,472	53	96,445	5,600,198	58.05
13-14	.00068	96,419	66	96,386	5,503,753	57.08
14-15	.00085	96,353	82	96,313	5,407,367	56.12
15-16	.00103	96,271	99	96,222	5,311,054	55.17
16-17	.00120	96,172	115	96,114	5,214,832	54.22
17-18	.00140	96,057	135	95,990	5,118,718	53.29
18-19	.00161	95,922	154	95,845	5,022,728	52.36
19-20	.00182	95,768	174	95,681	4,926,883	51.45
20-21	.00206	95,594	197	95,496	4,831,202	50.54
21-22	.00227	95,397	216	95,289	4,735,706	49.64
22-23	.00236	95,181	225	95,068	4,640,417	48.75
23-24	.00230	94,956	218	94,847	4,545,349	47.87
24-25	.00213	94,738	203	94,637	4,450,502	46.98
25-26	.00192	94,535	181	94,444	4,355,865	46.08
26-27	.00175	94,354	165	94,271	4,261,421	45.16
27-28	.00163	94,189	154	94,112	4,167,150	44.24
28-29	.00163	94,035	153	93,959	4,073,038	43.31
29-30	.00170	93,882	160	93,802	3,979,079	42.38
30-31	.00180	93,722	169	93,637	3,885,277	41.46
31-32	.00189	93,553	177	93,465	3,791,640	40.53
32-33	.00200	93,376	186	93,283	3,698,175	39.61
33-34	.00210	93,190	197	93,091	3,604,892	38.68
34-35	.00222	92,993	206	92,890	3,511,801	37.76
35-36	.00236	92,787	219	92,678	3,418,911	36.85
36-37	.00254	92,568	235	92,450	3,326,233	35.93
37-38	.00272	92,333	251	92,208	3,233,783	35.02
38-39	.00292	92,082	269	91,947	3,141,575	34.12
39-40	.00314	91,813	289	91,668	3,049,628	33.22
40-41	.00339	91,524	309	91,370	2,957,960	32.32
41-42	.00368	91,215	336	91,047	2,866,590	31.43
42-43	.00402	90,879	365	90,697	2,775,543	30.54
43-44	.00441	90,514	399	90,314	2,684,846	29.66
44-45	.00487	90,115	439	89,895	2,594,532	28.79
45-46	.00537	89,676	482	89,435	2,504,637	27.93
46-47	.00592	89,194	528	88,931	2,415,202	27.08
47-48	.00654	88,666	580	88,376	2,326,271	26.24
48-49	.00725	88,086	639	87,767	2,237,895	25.41
49-50	.00805	87,447	703	87,095	2,150,128	24.59
50-51	.00892	86,744	775	86,357	2,063,033	23.78
51-52	.00985	85,969	846	85,546	1,976,676	22.99
52-53	.01079	85,123	919	84,663	1,891,130	22.22
53-54	.01173	84,204	987	83,711	1,806,467	21.45
54-55	.01269	83,217	1,056	82,688	1,722,756	20.70

TABLE 2. LIFE TABLE FOR WHITE MALES: OREGON, 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	.01367	82,161	1,123	81,599	1,640,068	19.96
56-57	.01476	81,038	1,196	80,440	1,558,469	19.23
57-58	.01606	79,842	1,282	79,201	1,478,029	18.51
58-59	.01765	78,560	1,387	77,866	1,398,828	17.81
59-60	.01948	77,173	1,503	76,422	1,320,962	17.12
60-61	.02148	75,670	1,626	74,857	1,244,540	16.45
61-62	.02354	74,044	1,743	73,172	1,169,683	15.80
62-63	.02558	72,301	1,849	71,377	1,096,511	15.17
63-64	.02751	70,452	1,939	69,482	1,025,134	14.55
64-65	.02940	68,513	2,014	67,507	955,652	13.95
65-66	.03135	66,499	2,084	65,457	888,145	13.36
66-67	.03349	64,415	2,158	63,335	822,688	12.77
67-68	.03590	62,257	2,235	61,140	759,353	12.20
68-69	.03865	60,022	2,320	58,862	698,213	11.63
69-70	.04175	57,702	2,409	56,498	639,351	11.08
70-71	.04508	55,293	2,492	54,047	582,853	10.54
71-72	.04863	52,801	2,568	51,517	528,806	10.02
72-73	.05261	50,233	2,643	48,912	477,289	9.50
73-74	.05711	47,590	2,718	46,231	428,377	9.00
74-75	.06214	44,872	2,788	43,478	382,146	8.52
75-76	.06773	42,084	2,850	40,659	338,668	8.05
76-77	.07382	39,234	2,896	37,786	298,009	7.60
77-78	.08038	36,338	2,921	34,877	260,223	7.16
78-79	.08735	33,417	2,919	31,957	225,346	6.74
79-80	.09483	30,498	2,892	29,052	193,389	6.34
80-81	.10324	27,606	2,850	26,181	164,337	5.95
81-82	.11274	24,756	2,791	23,361	138,156	5.58
82-83	.12298	21,965	2,701	20,614	114,795	5.23
83-84	.13379	19,264	2,578	17,975	94,181	4.89
84-85	.14529	16,686	2,424	15,474	76,206	4.57
85-86	.16119	14,262	2,299	13,112	60,732	4.26
86-87	.17844	11,963	2,135	10,896	47,620	3.98
87-88	.19570	9,828	1,923	8,867	36,724	3.74
88-89	.21198	7,905	1,676	7,067	27,857	3.52
89-90	.22697	6,229	1,414	5,523	20,790	3.34
90-91	.23988	4,815	1,155	4,237	15,267	3.17
91-92	.25158	3,660	920	3,200	11,030	3.01
92-93	.26412	2,740	724	2,378	7,830	2.86
93-94	.27959	2,016	564	1,734	5,452	2.70
94-95	.29720	1,452	431	1,237	3,718	2.56
95-96	.31416	1,021	321	860	2,481	2.43
96-97	.32915	700	230	585	1,621	2.32
97-98	.34450	470	162	389	1,036	2.21
98-99	.36018	308	111	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: OREGON, 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	0.01948	100,000	1,948	98,356	7,488,672	74.89
1-2	.00148	98,052	145	97,979	7,390,316	75.37
2-3	.00087	97,907	85	97,865	7,292,337	74.48
3-4	.00072	97,822	70	97,787	7,194,472	73.55
4-5	.00063	97,752	61	97,721	7,096,685	72.60
5-6	.00054	97,691	53	97,665	6,998,964	71.64
6-7	.00047	97,638	46	97,615	6,901,299	70.68
7-8	.00041	97,592	40	97,572	6,803,684	69.72
8-9	.00037	97,552	36	97,535	6,706,112	68.74
9-10	.00035	97,516	34	97,499	6,608,577	67.77
10-11	.00033	97,482	32	97,466	6,511,078	66.79
11-12	.00033	97,450	33	97,434	6,413,612	65.81
12-13	.00034	97,417	33	97,401	6,316,178	64.84
13-14	.00035	97,384	34	97,367	6,218,777	63.86
14-15	.00037	97,350	36	97,332	6,121,410	62.88
15-16	.00040	97,314	39	97,294	6,024,078	61.90
16-17	.00043	97,275	42	97,254	5,926,784	60.93
17-18	.00047	97,233	45	97,211	5,829,530	59.95
18-19	.00052	97,188	51	97,162	5,732,319	58.98
19-20	.00058	97,137	56	97,110	5,635,157	58.01
20-21	.00064	97,081	62	97,050	5,538,047	57.05
21-22	.00070	97,019	68	96,985	5,440,997	56.08
22-23	.00075	96,951	73	96,915	5,344,012	55.12
23-24	.00077	96,878	74	96,841	5,247,097	54.16
24-25	.00077	96,804	75	96,766	5,150,256	53.20
25-26	.00077	96,729	75	96,692	5,053,490	52.24
26-27	.00078	96,654	75	96,617	4,956,798	51.28
27-28	.00079	96,579	76	96,541	4,860,181	50.32
28-29	.00081	96,503	78	96,464	4,763,640	49.36
29-30	.00083	96,425	80	96,385	4,667,176	48.40
30-31	.00086	96,345	82	96,304	4,570,791	47.44
31-32	.00089	96,263	86	96,220	4,474,487	46.48
32-33	.00094	96,177	90	96,131	4,378,267	45.52
33-34	.00099	96,087	96	96,039	4,282,136	44.57
34-35	.00106	95,991	102	95,940	4,186,097	43.61
35-36	.00114	95,889	109	95,835	4,090,157	42.66
36-37	.00123	95,780	118	95,721	3,994,322	41.70
37-38	.00135	95,662	129	95,598	3,898,601	40.75
38-39	.00151	95,533	145	95,460	3,803,003	39.81
39-40	.00171	95,388	162	95,307	3,707,543	38.87
40-41	.00192	95,226	183	95,134	3,612,236	37.93
41-42	.00214	95,043	203	94,942	3,517,102	37.01
42-43	.00236	94,840	224	94,727	3,422,160	36.08
43-44	.00258	94,616	244	94,494	3,327,433	35.17
44-45	.00280	94,372	264	94,240	3,232,939	34.26
45-46	.00304	94,108	286	93,966	3,138,699	33.35
46-47	.00330	93,822	309	93,668	3,044,733	32.45
47-48	.00355	93,513	332	93,347	2,951,065	31.56
48-49	.00379	93,181	353	93,005	2,857,718	30.67
49-50	.00403	92,828	374	92,641	2,764,713	29.78
50-51	.00428	92,454	396	92,256	2,672,072	28.90
51-52	.00458	92,058	422	91,848	2,579,816	28.02
52-53	.00496	91,636	454	91,409	2,487,968	27.15
53-54	.00543	91,182	495	90,935	2,396,559	26.28
54-55	.00598	90,687	542	90,416	2,305,624	25.42

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OREGON, 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	.00661	90,145	596	89,846	2,215,208	24.57
56-57	.00727	89,549	651	89,224	2,125,362	23.73
57-58	.00794	88,898	706	88,545	2,036,138	22.90
58-59	.00860	88,192	759	87,812	1,947,593	22.08
59-60	.00928	87,433	811	87,028	1,859,781	21.27
60-61	.01002	86,622	869	86,187	1,772,753	20.47
61-62	.01086	85,753	931	85,288	1,686,566	19.67
62-63	.01182	84,822	1,003	84,321	1,601,278	18.88
63-64	.01294	83,819	1,084	83,277	1,516,957	18.10
64-65	.01421	82,735	1,176	82,146	1,433,680	17.33
65-66	.01564	81,559	1,276	80,921	1,351,534	16.57
66-67	.01720	80,283	1,381	79,593	1,270,613	15.83
67-68	.01888	78,902	1,489	78,157	1,191,020	15.09
68-69	.02067	77,413	1,600	76,613	1,112,863	14.38
69-70	.02262	75,813	1,715	74,956	1,036,250	13.67
70-71	.02468	74,098	1,829	73,183	961,294	12.97
71-72	.02701	72,269	1,952	71,293	888,111	12.29
72-73	.02992	70,317	2,104	69,265	816,818	11.62
73-74	.03359	68,213	2,291	67,067	747,553	10.96
74-75	.03797	65,922	2,503	64,671	680,486	10.32
75-76	.04278	63,419	2,713	62,063	615,815	9.71
76-77	.04792	60,706	2,909	59,251	553,752	9.12
77-78	.05360	57,797	3,097	56,249	494,501	8.56
78-79	.05988	54,700	3,276	53,062	438,252	8.01
79-80	.06680	51,424	3,435	49,706	385,190	7.49
80-81	.07466	47,989	3,583	46,198	335,484	6.99
81-82	.08335	44,406	3,701	42,555	289,286	6.51
82-83	.09242	40,705	3,762	38,824	246,731	6.06
83-84	.10150	36,943	3,750	35,068	207,907	5.63
84-85	.11074	33,193	3,676	31,355	172,839	5.21
85-86	.12703	29,517	3,749	27,643	141,484	4.79
86-87	.14466	25,768	3,728	23,904	113,841	4.42
87-88	.16300	22,040	3,592	20,244	89,937	4.08
88-89	.18182	18,448	3,355	16,770	69,693	3.78
89-90	.20110	15,093	3,035	13,576	52,923	3.51
90-91	.22112	12,058	2,666	10,725	39,347	3.26
91-92	.24167	9,392	2,270	8,257	28,622	3.05
92-93	.26191	7,122	1,865	6,190	20,365	2.86
93-94	.28112	5,257	1,478	4,517	14,175	2.70
94-95	.29870	3,779	1,129	3,215	9,658	2.56
95-96	.31416	2,650	832	2,234	6,443	2.43
96-97	.32915	1,818	599	1,518	4,209	2.32
97-98	.34450	1,219	420	1,010	2,691	2.21
98-99	.36018	799	288	655	1,681	2.10
99-100	.37616	511	192	415	1,026	2.01
100-101	.39242	319	125	257	611	1.91
101-102	.40891	194	79	154	354	1.83
102-103	.42562	115	49	90	200	1.75
103-104	.44250	66	29	51	110	1.67
104-105	.45951	37	17	29	59	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 39

PENNSYLVANIA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 39

PENNSYLVANIA

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 67.04 years for white males and 73.13 years for white females. This State ranks 37th 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
1	Total population	542
2	White males	544
3	White females	546
4	Nonwhite males	548
5	Nonwhite females	550
	Explanation of the columns of the life table	541

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.

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 .00151—out of every 1,000 reaching their 21st birthday, 1.51 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, 97,509 will complete the first year of life and enter the second, 96,028 will reach age 21, and 37,286 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, 2,491 die in the first year of life, 145 in the 22d year, and 2,896 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 95,956. 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 95,956 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 4,669,942 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 6,704,411.

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 95,956 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 96,028 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,669,942) in column 6 is the total number of years lived after attaining age 21 by the 96,028 reaching that age. This number of years divided by the number of persons (4,669,942 divided by 96,028) gives 48.63 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: PENNSYLVANIA, 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	0.02430	100,000	2,430	97,886	6,947,221	69.47
1-2	.00130	97,570	126	97,507	6,849,335	70.20
2-3	.00085	97,444	83	97,403	6,751,828	69.29
3-4	.00074	97,361	72	97,324	6,654,425	68.35
4-5	.00061	97,289	60	97,260	6,557,101	67.40
5-6	.00056	97,229	54	97,202	6,459,841	66.44
6-7	.00051	97,175	49	97,151	6,362,639	65.48
7-8	.00046	97,126	45	97,103	6,265,488	64.51
8-9	.00042	97,081	41	97,061	6,168,385	63.54
9-10	.00038	97,040	37	97,022	6,071,324	62.57
10-11	.00034	97,003	33	96,986	5,974,302	61.59
11-12	.00033	96,970	32	96,955	5,877,316	60.61
12-13	.00034	96,938	33	96,921	5,780,361	59.63
13-14	.00040	96,905	39	96,886	5,683,440	58.65
14-15	.00049	96,866	47	96,843	5,586,554	57.67
15-16	.00058	96,819	56	96,791	5,489,711	56.70
16-17	.00068	96,763	66	96,730	5,392,920	55.73
17-18	.00077	96,697	74	96,660	5,296,190	54.77
18-19	.00084	96,623	82	96,582	5,199,530	53.81
19-20	.00090	96,541	87	96,498	5,102,948	52.86
20-21	.00096	96,454	93	96,408	5,006,450	51.90
21-22	.00103	96,361	99	96,312	4,910,042	50.95
22-23	.00107	96,262	103	96,211	4,813,730	50.01
23-24	.00108	96,159	103	96,107	4,717,519	49.06
24-25	.00107	96,056	103	96,004	4,621,412	48.11
25-26	.00105	95,953	100	95,903	4,525,408	47.16
26-27	.00104	95,853	101	95,803	4,429,505	46.21
27-28	.00105	95,752	100	95,702	4,333,702	45.26
28-29	.00108	95,652	104	95,600	4,238,000	44.31
29-30	.00114	95,548	109	95,493	4,142,400	43.35
30-31	.00120	95,439	114	95,382	4,046,907	42.40
31-32	.00128	95,325	122	95,264	3,951,525	41.45
32-33	.00137	95,203	130	95,138	3,856,261	40.51
33-34	.00148	95,073	141	95,002	3,761,123	39.56
34-35	.00161	94,932	153	94,856	3,666,121	38.62
35-36	.00177	94,779	168	94,695	3,571,265	37.68
36-37	.00195	94,611	184	94,519	3,476,570	36.75
37-38	.00214	94,427	202	94,326	3,382,051	35.82
38-39	.00235	94,225	222	94,114	3,287,725	34.89
39-40	.00258	94,003	243	93,881	3,193,611	33.97
40-41	.00284	93,760	267	93,627	3,099,730	33.06
41-42	.00314	93,493	294	93,346	3,006,103	32.15
42-43	.00348	93,199	324	93,037	2,912,757	31.25
43-44	.00386	92,875	358	92,696	2,819,720	30.36
44-45	.00429	92,517	397	92,318	2,727,024	29.48
45-46	.00475	92,120	438	91,901	2,634,706	28.60
46-47	.00526	91,682	482	91,441	2,542,805	27.74
47-48	.00584	91,200	533	90,933	2,451,364	26.88
48-49	.00651	90,667	590	90,372	2,360,431	26.03
49-50	.00725	90,077	653	89,751	2,270,059	25.20
50-51	.00806	89,424	720	89,064	2,180,308	24.38
51-52	.00891	88,704	791	88,308	2,091,244	23.58
52-53	.00979	87,913	861	87,483	2,002,936	22.78
53-54	.01067	87,052	929	86,587	1,915,453	22.00
54-55	.01158	86,123	997	85,625	1,828,866	21.24

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: PENNSYLVANIA, 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	.01253	85,126	1,066	84,594	1,743,241	20.48
56-57	.01358	84,060	1,142	83,489	1,658,647	19.73
57-58	.01477	82,918	1,225	82,306	1,575,158	19.00
58-59	.01615	81,693	1,319	81,033	1,492,852	18.27
59-60	.01770	80,374	1,423	79,663	1,411,819	17.57
60-61	.01937	78,951	1,529	78,186	1,332,156	16.87
61-62	.02112	77,422	1,635	76,604	1,253,970	16.20
62-63	.02301	75,787	1,744	74,915	1,177,366	15.54
63-64	.02503	74,043	1,853	73,117	1,102,451	14.89
64-65	.02719	72,190	1,963	71,208	1,029,334	14.26
65-66	.02950	70,227	2,072	69,192	958,126	13.64
66-67	.03198	68,155	2,179	67,066	888,934	13.04
67-68	.03460	65,976	2,283	64,834	821,868	12.46
68-69	.03739	63,693	2,381	62,503	757,034	11.89
69-70	.04036	61,312	2,475	60,074	694,531	11.33
70-71	.04353	58,837	2,561	57,556	634,457	10.78
71-72	.04696	56,276	2,643	54,954	576,901	10.25
72-73	.05074	53,633	2,722	52,273	521,947	9.73
73-74	.05494	50,911	2,797	49,512	469,674	9.23
74-75	.05961	48,114	2,868	46,681	420,162	8.73
75-76	.06463	45,246	2,924	43,784	373,481	8.25
76-77	.07009	42,322	2,966	40,839	329,697	7.79
77-78	.07627	39,356	3,002	37,854	288,858	7.34
78-79	.08336	36,354	3,030	34,839	251,004	6.90
79-80	.09142	33,324	3,047	31,801	216,165	6.49
80-81	.10098	30,277	3,057	28,748	184,364	6.09
81-82	.11175	27,220	3,042	25,699	155,616	5.72
82-83	.12265	24,178	2,966	22,695	129,917	5.37
83-84	.13258	21,212	2,812	19,806	107,222	5.05
84-85	.14139	18,400	2,602	17,100	87,416	4.75
85-86	.15313	15,798	2,419	14,588	70,316	4.45
86-87	.16584	13,379	2,219	12,270	55,728	4.17
87-88	.17972	11,160	2,005	10,158	43,458	3.89
88-89	.19554	9,155	1,790	8,259	33,300	3.64
89-90	.21316	7,365	1,570	6,580	25,041	3.40
90-91	.23158	5,795	1,342	5,124	18,461	3.19
91-92	.24992	4,453	1,113	3,896	13,337	3.00
92-93	.26809	3,340	895	2,892	9,441	2.83
93-94	.28535	2,445	698	2,096	6,549	2.68
94-95	.30094	1,747	526	1,484	4,453	2.55
95-96	.31416	1,221	383	1,029	2,969	2.43
96-97	.32915	838	276	700	1,940	2.32
97-98	.34450	562	194	465	1,240	2.21
98-99	.36018	368	132	302	775	2.10
99-100	.37616	236	89	192	473	2.01
100-101	.39242	147	58	118	281	1.91
101-102	.40891	89	36	71	163	1.83
102-103	.42562	53	23	41	92	1.75
103-104	.44250	30	13	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 2. LIFE TABLE FOR WHITE MALES: PENNSYLVANIA, 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	0.02491	100,000	2,491	97,820	6,704,411	67.04
1-2	.00130	97,509	127	97,446	6,606,591	67.75
2-3	.00090	97,382	88	97,338	6,509,145	66.84
3-4	.00081	97,294	79	97,255	6,411,807	65.90
4-5	.00071	97,215	68	97,181	6,314,552	64.95
5-6	.00061	97,147	60	97,117	6,217,371	64.00
6-7	.00054	97,087	53	97,060	6,120,254	63.04
7-8	.00049	97,034	47	97,011	6,023,194	62.07
8-9	.00044	96,987	43	96,965	5,926,183	61.10
9-10	.00040	96,944	39	96,925	5,829,218	60.13
10-11	.00037	96,905	36	96,887	5,732,293	59.15
11-12	.00038	96,869	36	96,851	5,635,406	58.18
12-13	.00042	96,833	41	96,812	5,538,555	57.20
13-14	.00052	96,792	50	96,767	5,441,743	56.22
14-15	.00065	96,742	63	96,710	5,344,976	55.25
15-16	.00080	96,679	78	96,640	5,248,266	54.29
16-17	.00095	96,601	91	96,556	5,151,626	53.33
17-18	.00108	96,510	104	96,458	5,055,070	52.38
18-19	.00120	96,406	116	96,347	4,958,612	51.43
19-20	.00130	96,290	126	96,227	4,862,265	50.50
20-21	.00141	96,164	136	96,096	4,766,038	49.56
21-22	.00151	96,028	145	95,956	4,669,942	48.63
22-23	.00156	95,883	150	95,808	4,573,986	47.70
23-24	.00153	95,733	147	95,659	4,478,178	46.78
24-25	.00146	95,586	139	95,517	4,382,519	45.85
25-26	.00136	95,447	130	95,382	4,287,002	44.92
26-27	.00129	95,317	123	95,255	4,191,620	43.98
27-28	.00124	95,194	118	95,135	4,096,365	43.03
28-29	.00124	95,076	118	95,016	4,001,230	42.08
29-30	.00127	94,958	120	94,898	3,906,214	41.14
30-31	.00131	94,838	125	94,776	3,811,316	40.19
31-32	.00137	94,713	129	94,649	3,716,540	39.24
32-33	.00146	94,584	139	94,514	3,621,891	38.29
33-34	.00159	94,445	150	94,370	3,527,377	37.35
34-35	.00175	94,295	165	94,212	3,433,007	36.41
35-36	.00195	94,130	184	94,039	3,338,795	35.47
36-37	.00217	93,946	204	93,844	3,244,756	34.54
37-38	.00242	93,742	227	93,628	3,150,912	33.61
38-39	.00269	93,515	251	93,390	3,057,284	32.69
39-40	.00298	93,264	278	93,124	2,963,894	31.78
40-41	.00331	92,986	308	92,832	2,870,770	30.87
41-42	.00369	92,678	343	92,507	2,777,938	29.97
42-43	.00413	92,335	381	92,144	2,685,431	29.08
43-44	.00464	91,954	426	91,741	2,593,287	28.20
44-45	.00520	91,528	477	91,289	2,501,546	27.33
45-46	.00581	91,051	529	90,787	2,410,257	26.47
46-47	.00648	90,522	587	90,228	2,319,470	25.62
47-48	.00726	89,935	653	89,609	2,229,242	24.79
48-49	.00816	89,282	729	88,918	2,139,633	23.96
49-50	.00917	88,553	812	88,147	2,050,715	23.16
50-51	.01028	87,741	902	87,290	1,962,568	22.37
51-52	.01143	86,839	993	86,343	1,875,278	21.59
52-53	.01260	85,846	1,081	85,306	1,788,935	20.84
53-54	.01374	84,765	1,165	84,182	1,703,629	20.10
54-55	.01489	83,600	1,245	82,978	1,619,447	19.37

TABLE 2. LIFE TABLE FOR WHITE MALES: PENNSYLVANIA, 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	.01609	82,355	1,325	81,692	1,536,469	18.66
56-57	.01740	81,030	1,411	80,325	1,454,777	17.95
57-58	.01891	79,619	1,505	78,866	1,374,452	17.26
58-59	.02065	78,114	1,613	77,308	1,295,586	16.59
59-60	.02262	76,501	1,730	75,636	1,218,278	15.93
60-61	.02472	74,771	1,849	73,846	1,142,642	15.28
61-62	.02692	72,922	1,963	71,941	1,068,796	14.66
62-63	.02928	70,959	2,078	69,919	996,855	14.05
63-64	.03180	68,881	2,190	67,786	926,936	13.46
64-65	.03448	66,691	2,300	65,541	859,150	12.88
65-66	.03736	64,391	2,405	63,189	793,609	12.32
66-67	.04042	61,986	2,505	60,733	730,420	11.78
67-68	.04360	59,481	2,594	58,184	669,687	11.26
68-69	.04688	56,887	2,666	55,554	611,503	10.75
69-70	.05029	54,221	2,727	52,857	555,949	10.25
70-71	.05390	51,494	2,776	50,106	503,092	9.77
71-72	.05780	48,718	2,816	47,311	452,986	9.30
72-73	.06206	45,902	2,848	44,478	405,675	8.84
73-74	.06678	43,054	2,876	41,616	361,197	8.39
74-75	.07199	40,178	2,892	38,732	319,581	7.95
75-76	.07767	37,286	2,896	35,838	280,849	7.53
76-77	.08386	34,390	2,884	32,948	245,011	7.12
77-78	.09065	31,506	2,856	30,078	212,063	6.73
78-79	.09815	28,650	2,812	27,245	181,985	6.35
79-80	.10643	25,838	2,750	24,463	154,740	5.99
80-81	.11615	23,088	2,682	21,747	130,277	5.64
81-82	.12720	20,406	2,595	19,108	108,530	5.32
82-83	.13850	17,811	2,467	16,578	89,422	5.02
83-84	.14895	15,344	2,286	14,201	72,844	4.75
84-85	.15826	13,058	2,066	12,025	58,643	4.49
85-86	.16836	10,992	1,851	10,066	46,618	4.24
86-87	.17886	9,141	1,635	8,324	36,552	4.00
87-88	.19062	7,506	1,431	6,791	28,228	3.76
88-89	.20505	6,075	1,245	5,453	21,437	3.53
89-90	.22209	4,830	1,073	4,293	15,984	3.31
90-91	.24022	3,757	902	3,306	11,691	3.11
91-92	.25799	2,855	737	2,486	8,385	2.94
92-93	.27538	2,118	583	1,826	5,899	2.79
93-94	.29127	1,535	447	1,312	4,073	2.65
94-95	.30453	1,088	331	922	2,761	2.54
95-96	.31416	757	238	638	1,839	2.43
96-97	.32915	519	171	433	1,201	2.32
97-98	.34450	348	120	288	768	2.21
98-99	.36018	228	82	187	480	2.10
99-100	.37616	146	55	119	293	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: PENNSYLVANIA, 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	0.01930	100,000	1,930	98,314	7,312,791	73.13
1-2	.00109	98,070	107	98,017	7,214,477	73.56
2-3	.00068	97,963	66	97,930	7,116,460	72.64
3-4	.00059	97,897	58	97,867	7,018,530	71.69
4-5	.00047	97,839	46	97,816	6,920,663	70.74
5-6	.00043	97,793	42	97,772	6,822,847	69.77
6-7	.00039	97,751	38	97,732	6,725,075	68.80
7-8	.00035	97,713	34	97,697	6,627,343	67.82
8-9	.00032	97,679	31	97,663	6,529,646	66.85
9-10	.00028	97,648	27	97,635	6,431,983	65.87
10-11	.00025	97,621	25	97,608	6,334,348	64.89
11-12	.00024	97,596	23	97,584	6,236,740	63.90
12-13	.00024	97,573	23	97,561	6,139,156	62.92
13-14	.00026	97,550	26	97,537	6,041,595	61.93
14-15	.00030	97,524	29	97,510	5,944,058	60.95
15-16	.00035	97,495	34	97,478	5,846,548	59.97
16-17	.00040	97,461	38	97,442	5,749,070	58.99
17-18	.00044	97,423	43	97,401	5,651,628	58.01
18-19	.00046	97,380	45	97,357	5,554,227	57.04
19-20	.00049	97,335	47	97,312	5,456,870	56.06
20-21	.00051	97,288	50	97,262	5,359,558	55.09
21-22	.00053	97,238	52	97,213	5,262,296	54.12
22-23	.00056	97,186	54	97,159	5,165,083	53.15
23-24	.00057	97,132	55	97,104	5,067,924	52.18
24-25	.00059	97,077	57	97,049	4,970,820	51.21
25-26	.00060	97,020	59	96,990	4,873,771	50.23
26-27	.00062	96,961	60	96,931	4,776,781	49.26
27-28	.00066	96,901	64	96,869	4,679,850	48.30
28-29	.00070	96,837	67	96,804	4,582,981	47.33
29-30	.00075	96,770	73	96,733	4,486,177	46.36
30-31	.00082	96,697	80	96,657	4,389,444	45.39
31-32	.00089	96,617	86	96,574	4,292,787	44.43
32-33	.00097	96,531	93	96,485	4,196,213	43.47
33-34	.00105	96,438	102	96,387	4,099,728	42.51
34-35	.00115	96,336	111	96,280	4,003,341	41.56
35-36	.00126	96,225	121	96,165	3,907,061	40.60
36-37	.00138	96,104	132	96,038	3,810,896	39.65
37-38	.00151	95,972	145	95,900	3,714,858	38.71
38-39	.00165	95,827	158	95,748	3,618,958	37.77
39-40	.00181	95,669	173	95,582	3,523,210	36.83
40-41	.00198	95,496	189	95,401	3,427,628	35.89
41-42	.00217	95,307	207	95,203	3,332,227	34.96
42-43	.00238	95,100	227	94,987	3,237,024	34.04
43-44	.00262	94,873	249	94,748	3,142,037	33.12
44-45	.00289	94,624	273	94,488	3,047,289	32.20
45-46	.00318	94,351	300	94,202	2,952,801	31.30
46-47	.00350	94,051	329	93,887	2,858,599	30.39
47-48	.00384	93,722	360	93,542	2,764,712	29.50
48-49	.00421	93,362	392	93,166	2,671,170	28.61
49-50	.00460	92,970	428	92,756	2,578,004	27.73
50-51	.00505	92,542	468	92,308	2,485,248	26.86
51-52	.00554	92,074	510	91,819	2,392,940	25.99
52-53	.00607	91,564	555	91,287	2,301,121	25.13
53-54	.00663	91,009	603	90,707	2,209,834	24.28
54-55	.00723	90,406	654	90,079	2,119,127	23.44

TABLE 3. LIFE TABLE FOR WHITE FEMALES: PENNSYLVANIA, 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	.00789	89,752	708	89,397	2,029,048	22.61
56-57	.00863	89,044	769	88,659	1,939,651	21.78
57-58	.00952	88,275	841	87,855	1,850,992	20.97
58-59	.01058	87,434	925	86,972	1,763,137	20.17
59-60	.01180	86,509	1,021	85,998	1,676,165	19.38
60-61	.01314	85,488	1,123	84,926	1,590,167	18.60
61-62	.01457	84,365	1,230	83,750	1,505,241	17.84
62-63	.01611	83,135	1,339	82,466	1,421,491	17.10
63-64	.01776	81,796	1,453	81,070	1,339,025	16.37
64-65	.01954	80,343	1,570	79,558	1,257,955	15.66
65-66	.02146	78,773	1,690	77,928	1,178,397	14.96
66-67	.02354	77,083	1,815	76,175	1,100,469	14.28
67-68	.02581	75,268	1,942	74,297	1,024,294	13.61
68-69	.02829	73,326	2,074	72,289	949,997	12.96
69-70	.03101	71,252	2,210	70,147	877,708	12.32
70-71	.03392	69,042	2,342	67,872	807,561	11.70
71-72	.03709	66,700	2,474	65,463	739,689	11.09
72-73	.04064	64,226	2,610	62,921	674,226	10.50
73-74	.04467	61,616	2,752	60,240	611,305	9.92
74-75	.04919	58,864	2,896	57,416	551,065	9.36
75-76	.05402	55,968	3,023	54,456	493,649	8.82
76-77	.05928	52,945	3,139	51,375	439,193	8.30
77-78	.06534	49,806	3,254	48,179	387,818	7.79
78-79	.07249	46,552	3,375	44,865	339,639	7.30
79-80	.08074	43,177	3,486	41,434	294,774	6.83
80-81	.09054	39,691	3,594	37,894	253,340	6.38
81-82	.10148	36,097	3,663	34,265	215,446	5.97
82-83	.11250	32,434	3,649	30,610	181,181	5.59
83-84	.12251	28,785	3,526	27,022	150,571	5.23
84-85	.13148	25,259	3,321	23,598	123,549	4.89
85-86	.14463	21,938	3,173	20,351	99,951	4.56
86-87	.15903	18,765	2,984	17,273	79,600	4.24
87-88	.17445	15,781	2,753	14,404	62,327	3.95
88-89	.19136	13,028	2,493	11,781	47,923	3.68
89-90	.20961	10,535	2,209	9,431	36,142	3.43
90-91	.22855	8,326	1,903	7,375	26,711	3.21
91-92	.24754	6,423	1,590	5,628	19,336	3.01
92-93	.26630	4,833	1,287	4,190	13,708	2.84
93-94	.28415	3,546	1,007	3,043	9,518	2.68
94-95	.30034	2,539	763	2,157	6,475	2.55
95-96	.31416	1,776	558	1,497	4,318	2.43
96-97	.32915	1,218	401	1,018	2,821	2.32
97-98	.34450	817	281	676	1,803	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	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 4. LIFE TABLE FOR NONWHITE MALES: PENNSYLVANIA, 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	0.04576	100,000	4,576	96,131	6,166,972	61.67
1-2	.00276	95,424	263	95,292	6,070,841	63.62
2-3	.00183	95,161	175	95,073	5,975,549	62.79
3-4	.00128	94,986	121	94,926	5,880,476	61.91
4-5	.00101	94,865	96	94,817	5,785,550	60.99
5-6	.00086	94,769	82	94,728	5,690,733	60.05
6-7	.00075	94,687	71	94,652	5,596,005	59.10
7-8	.00067	94,616	64	94,584	5,501,353	58.14
8-9	.00062	94,552	59	94,522	5,406,769	57.18
9-10	.00059	94,493	56	94,466	5,312,247	56.22
10-11	.00059	94,437	55	94,410	5,217,781	55.25
11-12	.00061	94,382	57	94,353	5,123,371	54.28
12-13	.00066	94,325	63	94,293	5,029,018	53.32
13-14	.00075	94,262	71	94,227	4,934,725	52.35
14-15	.00087	94,191	81	94,150	4,840,498	51.39
15-16	.00100	94,110	94	94,063	4,746,348	50.43
16-17	.00114	94,016	108	93,962	4,652,285	49.48
17-18	.00129	93,908	121	93,848	4,558,323	48.54
18-19	.00143	93,787	134	93,720	4,464,475	47.60
19-20	.00157	93,653	147	93,580	4,370,755	46.67
20-21	.00172	93,506	161	93,426	4,277,175	45.74
21-22	.00188	93,345	175	93,257	4,183,749	44.82
22-23	.00202	93,170	188	93,076	4,090,492	43.90
23-24	.00214	92,982	200	92,882	3,997,416	42.99
24-25	.00226	92,782	209	92,678	3,904,534	42.08
25-26	.00238	92,573	221	92,462	3,811,856	41.18
26-27	.00252	92,352	232	92,236	3,719,394	40.27
27-28	.00265	92,120	244	91,998	3,627,158	39.37
28-29	.00276	91,876	254	91,750	3,535,160	38.48
29-30	.00288	91,622	263	91,490	3,443,410	37.58
30-31	.00300	91,359	274	91,222	3,351,920	36.69
31-32	.00315	91,085	287	90,941	3,260,698	35.80
32-33	.00337	90,798	306	90,645	3,169,757	34.91
33-34	.00369	90,492	334	90,325	3,079,112	34.03
34-35	.00407	90,158	367	89,975	2,988,787	33.15
35-36	.00452	89,791	406	89,588	2,898,812	32.28
36-37	.00497	89,385	444	89,163	2,809,224	31.43
37-38	.00542	88,941	483	88,699	2,720,061	30.58
38-39	.00585	88,458	517	88,200	2,631,362	29.75
39-40	.00627	87,941	551	87,665	2,543,162	28.92
40-41	.00673	87,390	589	87,096	2,455,497	28.10
41-42	.00727	86,801	631	86,485	2,368,401	27.29
42-43	.00787	86,170	678	85,831	2,281,916	26.48
43-44	.00852	85,492	728	85,128	2,196,085	25.69
44-45	.00926	84,764	785	84,371	2,110,957	24.90
45-46	.01001	83,979	841	83,559	2,026,586	24.13
46-47	.01085	83,138	902	82,687	1,943,027	23.37
47-48	.01194	82,236	982	81,745	1,860,340	22.62
48-49	.01336	81,254	1,086	80,711	1,778,595	21.89
49-50	.01504	80,168	1,205	79,566	1,697,884	21.18
50-51	.01687	78,963	1,333	78,297	1,618,318	20.49
51-52	.01871	77,630	1,452	76,904	1,540,021	19.84
52-53	.02046	76,178	1,559	75,398	1,463,117	19.21
53-54	.02202	74,619	1,642	73,798	1,387,719	18.60
54-55	.02343	72,977	1,710	72,122	1,313,921	18.00

TABLE 4. LIFE TABLE FOR NONWHITE MALES: PENNSYLVANIA, 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	.02488	71,267	1,774	70,380	1,241,799	17.42
56-57	.02644	69,493	1,837	68,574	1,171,419	16.86
57-58	.02799	67,656	1,894	66,709	1,102,845	16.30
58-59	.02951	65,762	1,940	64,792	1,036,136	15.76
59-60	.03105	63,822	1,982	62,831	971,344	15.22
60-61	.03255	61,840	2,013	60,833	908,513	14.69
61-62	.03416	59,827	2,044	58,805	847,680	14.17
62-63	.03614	57,783	2,088	56,739	788,875	13.65
63-64	.03864	55,695	2,152	54,619	732,136	13.15
64-65	.04161	53,543	2,228	52,429	677,517	12.65
65-66	.04486	51,315	2,302	50,165	625,088	12.18
66-67	.04820	49,013	2,362	47,832	574,923	11.73
67-68	.05158	46,651	2,406	45,448	527,091	11.30
68-69	.05486	44,245	2,428	43,031	481,643	10.89
69-70	.05807	41,817	2,428	40,603	438,612	10.49
70-71	.06160	39,389	2,426	38,177	398,009	10.10
71-72	.06535	36,963	2,415	35,755	359,832	9.73
72-73	.06865	34,548	2,372	33,362	324,077	9.38
73-74	.07107	32,176	2,287	31,032	290,715	9.04
74-75	.07272	29,889	2,173	28,803	259,683	8.69
75-76	.07353	27,716	2,038	26,697	230,880	8.33
76-77	.07435	25,678	1,909	24,723	204,183	7.95
77-78	.07654	23,769	1,820	22,859	179,460	7.55
78-79	.08137	21,949	1,786	21,056	156,601	7.13
79-80	.08883	20,163	1,791	19,268	135,545	6.72
80-81	.09843	18,372	1,808	17,468	116,277	6.33
81-82	.10888	16,564	1,804	15,663	98,809	5.97
82-83	.11925	14,760	1,760	13,880	83,146	5.63
83-84	.12781	13,000	1,661	12,169	69,266	5.33
84-85	.13424	11,339	1,522	10,578	57,097	5.04
85-86	.14431	9,817	1,417	9,108	46,519	4.74
86-87	.15582	8,400	1,309	7,746	37,411	4.45
87-88	.16779	7,091	1,190	6,496	29,665	4.18
88-89	.18047	5,901	1,065	5,369	23,169	3.93
89-90	.19401	4,836	938	4,367	17,800	3.68
90-91	.20728	3,898	808	3,494	13,433	3.45
91-92	.22152	3,090	684	2,748	9,939	3.22
92-93	.23969	2,406	577	2,117	7,191	2.99
93-94	.26277	1,829	481	1,589	5,074	2.77
94-95	.28869	1,348	389	1,153	3,485	2.58
95-96	.31416	959	301	809	2,332	2.43
96-97	.32915	658	217	549	1,523	2.32
97-98	.34450	441	152	366	974	2.21
98-99	.36018	289	104	237	608	2.10
99-100	.37616	185	70	150	371	2.01
100-101	.39242	115	45	93	221	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: PENNSYLVANIA, 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	0.03900	100,000	3,900	96,656	6,648,693	66.49
1-2	.00169	96,100	162	96,018	6,552,037	68.18
2-3	.00099	95,938	95	95,891	6,456,019	67.29
3-4	.00082	95,843	79	95,803	6,360,128	66.36
4-5	.00066	95,764	62	95,733	6,264,325	65.41
5-6	.00064	95,702	62	95,671	6,168,592	64.46
6-7	.00062	95,640	59	95,611	6,072,921	63.50
7-8	.00059	95,581	57	95,552	5,977,310	62.54
8-9	.00054	95,524	52	95,498	5,881,758	61.57
9-10	.00049	95,472	47	95,449	5,786,260	60.61
10-11	.00044	95,425	42	95,404	5,690,811	59.64
11-12	.00040	95,383	38	95,365	5,595,407	58.66
12-13	.00038	95,345	36	95,327	5,500,042	57.69
13-14	.00038	95,309	36	95,290	5,404,715	56.71
14-15	.00041	95,273	39	95,254	5,309,425	55.73
15-16	.00045	95,234	43	95,212	5,214,171	54.75
16-17	.00049	95,191	47	95,167	5,118,959	53.78
17-18	.00057	95,144	54	95,117	5,023,792	52.80
18-19	.00067	95,090	64	95,058	4,928,675	51.83
19-20	.00080	95,026	76	94,988	4,833,617	50.87
20-21	.00095	94,950	91	94,905	4,738,629	49.91
21-22	.00111	94,859	104	94,807	4,643,724	48.95
22-23	.00124	94,755	118	94,696	4,548,917	48.01
23-24	.00134	94,637	127	94,574	4,454,221	47.07
24-25	.00143	94,510	135	94,442	4,359,647	46.13
25-26	.00150	94,375	142	94,304	4,265,205	45.19
26-27	.00160	94,233	150	94,158	4,170,901	44.26
27-28	.00174	94,083	164	94,001	4,076,743	43.33
28-29	.00194	93,919	182	93,828	3,982,742	42.41
29-30	.00218	93,737	204	93,635	3,888,914	41.49
30-31	.00246	93,533	230	93,418	3,795,279	40.58
31-32	.00273	93,303	254	93,176	3,701,861	39.68
32-33	.00293	93,049	273	92,913	3,608,685	38.78
33-34	.00304	92,776	282	92,635	3,515,772	37.90
34-35	.00308	92,494	285	92,351	3,423,137	37.01
35-36	.00311	92,209	286	92,066	3,330,786	36.12
36-37	.00320	91,923	294	91,776	3,238,720	35.23
37-38	.00340	91,629	312	91,473	3,146,944	34.34
38-39	.00376	91,317	344	91,145	3,055,471	33.46
39-40	.00425	90,973	387	90,780	2,964,326	32.58
40-41	.00482	90,586	436	90,368	2,873,546	31.72
41-42	.00540	90,150	487	89,906	2,783,178	30.87
42-43	.00595	89,663	533	89,396	2,693,272	30.04
43-44	.00644	89,130	574	88,843	2,603,876	29.21
44-45	.00690	88,556	611	88,251	2,515,033	28.40
45-46	.00737	87,945	648	87,621	2,426,782	27.59
46-47	.00794	87,297	693	86,950	2,339,161	26.80
47-48	.00868	86,604	752	86,228	2,252,211	26.01
48-49	.00965	85,852	829	85,438	2,165,983	25.23
49-50	.01082	85,023	919	84,563	2,080,545	24.47
50-51	.01208	84,104	1,017	83,595	1,995,982	23.73
51-52	.01336	83,087	1,109	82,533	1,912,387	23.02
52-53	.01463	81,978	1,200	81,378	1,829,854	22.32
53-54	.01585	80,778	1,280	80,138	1,748,476	21.65
54-55	.01705	79,498	1,356	78,820	1,668,338	20.99

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: PENNSYLVANIA, 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	.01827	78,142	1,428	77,428	1,589,518	20.34
56-57	.01955	76,714	1,499	75,965	1,512,090	19.71
57-58	.02090	75,215	1,572	74,429	1,436,125	19.09
58-59	.02233	73,643	1,644	72,821	1,361,696	18.49
59-60	.02383	71,999	1,716	71,141	1,288,875	17.90
60-61	.02541	70,283	1,786	69,390	1,217,734	17.33
61-62	.02702	68,497	1,851	67,572	1,148,344	16.76
62-63	.02852	66,646	1,901	65,695	1,080,772	16.22
63-64	.02985	64,745	1,932	63,779	1,015,077	15.68
64-65	.03105	62,813	1,950	61,838	951,298	15.14
65-66	.03221	60,863	1,961	59,882	889,460	14.61
66-67	.03349	58,902	1,973	57,916	829,578	14.08
67-68	.03497	56,929	1,990	55,933	771,662	13.55
68-69	.03674	54,939	2,019	53,930	715,729	13.03
69-70	.03880	52,920	2,053	51,893	661,799	12.51
70-71	.04102	50,867	2,087	49,824	609,906	11.99
71-72	.04337	48,780	2,115	47,723	560,082	11.48
72-73	.04596	46,665	2,145	45,592	512,359	10.98
73-74	.04884	44,520	2,174	43,433	466,767	10.48
74-75	.05203	42,346	2,204	41,244	423,334	10.00
75-76	.05545	40,142	2,226	39,030	382,090	9.52
76-77	.05915	37,916	2,242	36,795	343,060	9.05
77-78	.06329	35,674	2,258	34,544	306,265	8.59
78-79	.06798	33,416	2,272	32,280	271,721	8.13
79-80	.07322	31,144	2,280	30,004	239,441	7.69
80-81	.07927	28,864	2,288	27,720	209,437	7.26
81-82	.08584	26,576	2,281	25,436	181,717	6.84
82-83	.09219	24,295	2,240	23,175	156,281	6.43
83-84	.09766	22,055	2,154	20,978	133,106	6.04
84-85	.10225	19,901	2,035	18,884	112,128	5.63
85-86	.11374	17,866	2,032	16,850	93,244	5.22
86-87	.12666	15,834	2,005	14,831	76,394	4.82
87-88	.14128	13,829	1,954	12,852	61,563	4.45
88-89	.15808	11,875	1,877	10,936	48,711	4.10
89-90	.17692	9,998	1,769	9,113	37,775	3.78
90-91	.19712	8,229	1,622	7,418	28,662	3.48
91-92	.21848	6,607	1,444	5,885	21,244	3.22
92-93	.24140	5,163	1,246	4,540	15,359	2.97
93-94	.26561	3,917	1,040	3,397	10,819	2.76
94-95	.29029	2,877	836	2,459	7,422	2.58
95-96	.31416	2,041	641	1,721	4,963	2.43
96-97	.32915	1,400	461	1,169	3,242	2.32
97-98	.34450	939	323	778	2,073	2.21
98-99	.36018	616	222	505	1,295	2.10
99-100	.37616	394	148	320	790	2.01
100-101	.39242	246	97	197	470	1.91
101-102	.40891	149	61	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 40

RHODE ISLAND
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 40

RHODE ISLAND

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 67.83 years for white males and 73.68 years for white females. This State ranks 18th 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
1	Total population	558
2	White males	560
3	White females	562
	Explanation of the columns of the life table	557

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 .00080—out of every 1,000 reaching their 21st birthday, 0.80 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, 97,456 will complete the first year of life and enter the second, 96,275 will reach age 21, and 38,565 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, 2,544 die in the first year of life, 77 in the 22d year, and 2,949 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 96,236. 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 96,236 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 4,748,091 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 6,782,972.

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 96,236 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 96,275 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,748,091) in column 6 is the total number of years lived after attaining age 21 by the 96,275 reaching that age. This number of years divided by the number of persons (4,748,091 divided by 96,275) gives 49.32 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: RHODE ISLAND, 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	0.02326	100,000	2,326	98,016	7,059,892	70.60
1-2	.00119	97,674	117	97,616	6,961,876	71.28
2-3	.00088	97,557	86	97,514	6,864,260	70.36
3-4	.00069	97,471	66	97,438	6,766,746	69.42
4-5	.00061	97,405	60	97,375	6,669,308	68.47
5-6	.00051	97,345	49	97,321	6,571,933	67.51
6-7	.00043	97,296	42	97,275	6,474,612	66.55
7-8	.00038	97,254	37	97,235	6,377,337	65.57
8-9	.00034	97,217	33	97,201	6,280,102	64.60
9-10	.00032	97,184	31	97,169	6,182,901	63.62
10-11	.00032	97,153	30	97,138	6,085,732	62.64
11-12	.00033	97,123	32	97,107	5,988,594	61.66
12-13	.00035	97,091	34	97,074	5,891,487	60.68
13-14	.00038	97,057	36	97,039	5,794,413	59.70
14-15	.00042	97,021	41	97,001	5,697,374	58.72
15-16	.00047	96,980	45	96,957	5,600,373	57.75
16-17	.00052	96,935	50	96,910	5,503,416	56.77
17-18	.00056	96,885	55	96,858	5,406,506	55.80
18-19	.00058	96,830	56	96,802	5,309,648	54.83
19-20	.00059	96,774	57	96,746	5,212,846	53.87
20-21	.00060	96,717	58	96,688	5,116,100	52.90
21-22	.00061	96,659	58	96,630	5,019,412	51.93
22-23	.00064	96,601	62	96,570	4,922,782	50.96
23-24	.00068	96,539	66	96,506	4,826,212	49.99
24-25	.00074	96,473	71	96,437	4,729,706	49.03
25-26	.00081	96,402	79	96,363	4,633,269	48.06
26-27	.00088	96,323	85	96,281	4,536,906	47.10
27-28	.00093	96,238	89	96,193	4,440,625	46.14
28-29	.00094	96,149	91	96,104	4,344,432	45.18
29-30	.00094	96,058	90	96,013	4,248,328	44.23
30-31	.00093	95,968	89	95,923	4,152,315	43.27
31-32	.00094	95,879	91	95,834	4,056,392	42.31
32-33	.00099	95,788	95	95,741	3,960,558	41.35
33-34	.00110	95,693	105	95,640	3,864,817	40.39
34-35	.00124	95,588	119	95,529	3,769,177	39.43
35-36	.00143	95,469	136	95,402	3,673,648	38.48
36-37	.00161	95,333	154	95,256	3,578,246	37.53
37-38	.00179	95,179	170	95,094	3,482,990	36.59
38-39	.00192	95,009	182	94,918	3,387,896	35.66
39-40	.00205	94,827	194	94,730	3,292,978	34.73
40-41	.00218	94,633	207	94,529	3,198,248	33.80
41-42	.00237	94,426	224	94,314	3,103,719	32.87
42-43	.00265	94,202	250	94,077	3,009,405	31.95
43-44	.00304	93,952	286	93,809	2,915,328	31.03
44-45	.00352	93,666	329	93,501	2,821,519	30.12
45-46	.00405	93,337	378	93,148	2,728,018	29.23
46-47	.00461	92,959	429	92,745	2,634,870	28.34
47-48	.00522	92,530	482	92,289	2,542,125	27.47
48-49	.00586	92,048	540	91,777	2,449,836	26.61
49-50	.00655	91,508	600	91,209	2,358,059	25.77
50-51	.00730	90,908	663	90,576	2,266,850	24.94
51-52	.00810	90,245	731	89,879	2,176,274	24.12
52-53	.00893	89,514	799	89,114	2,086,395	23.31
53-54	.00976	88,715	866	88,282	1,997,281	22.51
54-55	.01063	87,849	934	87,382	1,908,999	21.73

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: RHODE ISLAND, 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	.01154	86,915	1,003	86,413	1,821,617	20.96
56-57	.01254	85,912	1,077	85,374	1,735,204	20.20
57-58	.01367	84,835	1,160	84,255	1,649,830	19.45
58-59	.01497	83,675	1,252	83,049	1,565,575	18.71
59-60	.01642	82,423	1,353	81,746	1,482,526	17.99
60-61	.01799	81,070	1,459	80,341	1,400,780	17.28
61-62	.01965	79,611	1,564	78,829	1,320,439	16.59
62-63	.02141	78,047	1,671	77,212	1,241,610	15.91
63-64	.02328	76,376	1,778	75,488	1,164,398	15.25
64-65	.02527	74,598	1,885	73,655	1,088,910	14.60
65-66	.02739	72,713	1,992	71,717	1,015,255	13.96
66-67	.02969	70,721	2,099	69,672	943,538	13.34
67-68	.03220	68,622	2,210	67,516	873,866	12.73
68-69	.03498	66,412	2,323	65,251	806,350	12.14
69-70	.03804	64,089	2,438	62,869	741,099	11.56
70-71	.04130	61,651	2,546	60,378	678,230	11.00
71-72	.04480	59,105	2,648	57,781	617,852	10.45
72-73	.04872	56,457	2,751	55,081	560,071	9.92
73-74	.05315	53,706	2,854	52,279	504,990	9.40
74-75	.05809	50,852	2,954	49,375	452,711	8.90
75-76	.06359	47,898	3,046	46,375	403,336	8.42
76-77	.06952	44,852	3,118	43,293	356,961	7.96
77-78	.07578	41,734	3,163	40,152	313,668	7.52
78-79	.08221	38,571	3,171	36,986	273,516	7.09
79-80	.08892	35,400	3,147	33,827	236,530	6.68
80-81	.09633	32,253	3,107	30,699	202,703	6.28
81-82	.10461	29,146	3,049	27,621	172,004	5.90
82-83	.11342	26,097	2,960	24,617	144,383	5.53
83-84	.12261	23,137	2,837	21,718	119,766	5.18
84-85	.13228	20,300	2,685	18,958	98,048	4.83
85-86	.14702	17,615	2,590	16,319	79,090	4.49
86-87	.16291	15,025	2,448	13,801	62,771	4.18
87-88	.17950	12,577	2,257	11,449	48,970	3.89
88-89	.19653	10,320	2,029	9,305	37,521	3.64
89-90	.21390	8,291	1,773	7,405	28,216	3.40
90-91	.23146	6,518	1,509	5,763	20,811	3.19
91-92	.24915	5,009	1,248	4,386	15,048	3.00
92-93	.26679	3,761	1,003	3,259	10,662	2.83
93-94	.28408	2,758	784	2,366	7,403	2.68
94-95	.30023	1,974	592	1,678	5,037	2.55
95-96	.31416	1,382	434	1,165	3,359	2.43
96-97	.32915	948	312	791	2,194	2.32
97-98	.34450	636	219	527	1,403	2.21
98-99	.36018	417	150	341	876	2.10
99-100	.37616	267	101	217	535	2.01
100-101	.39242	166	65	133	318	1.91
101-102	.40891	101	41	81	185	1.83
102-103	.42562	60	26	47	104	1.75
103-104	.44250	34	15	26	57	1.67
104-105	.45951	19	9	15	31	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: RHODE ISLAND, 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	0.02544	100,000	2,544	97,837	6,782,972	67.83
1-2	.00120	97,456	117	97,398	6,685,135	68.60
2-3	.00087	97,339	85	97,296	6,587,737	67.68
3-4	.00073	97,254	70	97,220	6,490,441	66.74
4-5	.00062	97,184	60	97,153	6,393,221	65.78
5-6	.00053	97,124	52	97,098	6,296,068	64.83
6-7	.00047	97,072	46	97,049	6,198,970	63.86
7-8	.00043	97,026	42	97,005	6,101,921	62.89
8-9	.00040	96,984	39	96,965	6,004,916	61.92
9-10	.00040	96,945	38	96,926	5,907,951	60.94
10-11	.00041	96,907	40	96,887	5,811,025	59.97
11-12	.00043	96,867	41	96,846	5,714,138	58.99
12-13	.00046	96,826	44	96,804	5,617,292	58.01
13-14	.00050	96,782	48	96,758	5,520,488	57.04
14-15	.00054	96,734	52	96,708	5,423,730	56.07
15-16	.00059	96,682	58	96,653	5,327,022	55.10
16-17	.00065	96,624	63	96,593	5,230,369	54.13
17-18	.00070	96,561	67	96,527	5,133,776	53.17
18-19	.00073	96,494	71	96,459	5,037,249	52.20
19-20	.00076	96,423	73	96,387	4,940,790	51.24
20-21	.00078	96,350	75	96,312	4,844,403	50.28
21-22	.00080	96,275	77	96,236	4,748,091	49.32
22-23	.00084	96,198	81	96,157	4,651,855	48.36
23-24	.00090	96,117	87	96,074	4,555,698	47.40
24-25	.00097	96,030	93	95,983	4,459,624	46.44
25-26	.00106	95,937	102	95,886	4,363,641	45.48
26-27	.00114	95,835	109	95,781	4,267,755	44.53
27-28	.00118	95,726	113	95,669	4,171,974	43.58
28-29	.00115	95,613	111	95,557	4,076,305	42.63
29-30	.00109	95,502	104	95,450	3,980,748	41.68
30-31	.00101	95,398	96	95,351	3,885,298	40.73
31-32	.00096	95,302	91	95,256	3,789,947	39.77
32-33	.00100	95,211	96	95,163	3,694,691	38.81
33-34	.00116	95,115	109	95,061	3,599,528	37.84
34-35	.00140	95,006	133	94,939	3,504,467	36.89
35-36	.00170	94,873	161	94,793	3,409,528	35.94
36-37	.00200	94,712	189	94,617	3,314,735	35.00
37-38	.00225	94,523	213	94,416	3,220,118	34.07
38-39	.00242	94,310	228	94,196	3,125,702	33.14
39-40	.00255	94,082	241	93,962	3,031,506	32.22
40-41	.00270	93,841	253	93,715	2,937,544	31.30
41-42	.00293	93,588	274	93,450	2,843,829	30.39
42-43	.00327	93,314	305	93,162	2,750,379	29.47
43-44	.00375	93,009	349	92,834	2,657,217	28.57
44-45	.00435	92,660	403	92,459	2,564,383	27.68
45-46	.00502	92,257	464	92,025	2,471,924	26.79
46-47	.00574	91,793	526	91,530	2,379,899	25.93
47-48	.00657	91,267	600	90,967	2,288,369	25.07
48-49	.00751	90,667	681	90,326	2,197,402	24.24
49-50	.00857	89,986	771	89,601	2,107,076	23.42
50-51	.00972	89,215	867	88,782	2,017,475	22.61
51-52	.01092	88,348	965	87,865	1,928,693	21.83
52-53	.01215	87,383	1,062	86,853	1,840,828	21.07
53-54	.01338	86,321	1,154	85,744	1,753,975	20.32
54-55	.01463	85,167	1,246	84,543	1,668,231	19.59

TABLE 2. LIFE TABLE FOR WHITE MALES: RHODE ISLAND, 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	.01593	83,921	1,337	83,253	1,583,688	18.87
56-57	.01732	82,584	1,430	81,869	1,500,435	18.17
57-58	.01887	81,154	1,532	80,388	1,418,566	17.48
58-59	.02059	79,622	1,639	78,802	1,338,178	16.81
59-60	.02248	77,983	1,753	77,107	1,259,376	16.15
60-61	.02451	76,230	1,869	75,295	1,182,269	15.51
61-62	.02663	74,361	1,980	73,371	1,106,974	14.89
62-63	.02884	72,381	2,087	71,338	1,033,603	14.28
63-64	.03111	70,294	2,187	69,200	962,265	13.69
64-65	.03347	68,107	2,279	66,968	893,065	13.11
65-66	.03593	65,828	2,366	64,645	826,097	12.55
66-67	.03858	63,462	2,448	62,238	761,452	12.00
67-68	.04155	61,014	2,535	59,747	699,214	11.46
68-69	.04494	58,479	2,628	57,165	639,467	10.93
69-70	.04874	55,851	2,722	54,490	582,302	10.43
70-71	.05291	53,129	2,811	51,723	527,812	9.93
71-72	.05735	50,318	2,886	48,875	476,089	9.46
72-73	.06195	47,432	2,939	45,962	427,214	9.01
73-74	.06661	44,493	2,963	43,012	381,252	8.57
74-75	.07140	41,530	2,965	40,047	338,240	8.14
75-76	.07647	38,565	2,949	37,090	298,193	7.73
76-77	.08202	35,616	2,922	34,155	261,103	7.33
77-78	.08813	32,694	2,881	31,254	226,948	6.94
78-79	.09495	29,813	2,831	28,397	195,694	6.56
79-80	.10255	26,982	2,767	25,599	167,297	6.20
80-81	.11136	24,215	2,697	22,866	141,698	5.85
81-82	.12119	21,518	2,608	20,215	118,832	5.52
82-83	.13122	18,910	2,481	17,669	98,617	5.21
83-84	.14055	16,429	2,309	15,275	80,948	4.93
84-85	.14898	14,120	2,104	13,068	65,673	4.65
85-86	.15939	12,016	1,915	11,059	52,605	4.38
86-87	.17044	10,101	1,722	9,240	41,546	4.11
87-88	.18289	8,379	1,532	7,613	32,306	3.86
88-89	.19787	6,847	1,355	6,169	24,693	3.61
89-90	.21526	5,492	1,182	4,901	18,524	3.37
90-91	.23393	4,310	1,008	3,806	13,623	3.16
91-92	.25263	3,302	834	2,885	9,817	2.97
92-93	.27100	2,468	669	2,133	6,932	2.81
93-94	.28790	1,799	518	1,540	4,799	2.67
94-95	.30246	1,281	387	1,087	3,259	2.54
95-96	.31416	894	281	753	2,172	2.43
96-97	.32915	613	202	512	1,419	2.32
97-98	.34450	411	142	340	907	2.21
98-99	.36018	269	97	221	567	2.10
99-100	.37616	172	64	140	346	2.01
100-101	.39242	108	43	87	206	1.91
101-102	.40891	65	26	52	119	1.83
102-103	.42562	39	17	30	67	1.75
103-104	.44250	22	10	17	37	1.67
104-105	.45951	12	5	10	20	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: RHODE ISLAND, 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	0.02000	100,000	2,000	98,273	7,367,744	73.68
1-2	.00110	98,000	108	97,946	7,269,471	74.18
2-3	.00080	97,892	78	97,853	7,171,525	73.26
3-4	.00062	97,814	61	97,783	7,073,672	72.32
4-5	.00056	97,753	55	97,726	6,975,889	71.36
5-6	.00046	97,698	45	97,676	6,878,163	70.40
6-7	.00038	97,653	36	97,635	6,780,487	69.43
7-8	.00031	97,617	31	97,601	6,682,852	68.46
8-9	.00027	97,586	26	97,573	6,585,251	67.48
9-10	.00024	97,560	24	97,548	6,487,678	66.50
10-11	.00023	97,536	22	97,525	6,390,130	65.52
11-12	.00023	97,514	22	97,503	6,292,605	64.53
12-13	.00024	97,492	23	97,480	6,195,102	63.54
13-14	.00025	97,469	25	97,456	6,097,622	62.56
14-15	.00028	97,444	27	97,430	6,000,166	61.58
15-16	.00031	97,417	31	97,401	5,902,736	60.59
16-17	.00035	97,386	34	97,370	5,805,335	59.61
17-18	.00037	97,352	36	97,333	5,707,965	58.63
18-19	.00037	97,316	37	97,298	5,610,632	57.65
19-20	.00036	97,279	35	97,261	5,513,334	56.68
20-21	.00034	97,244	33	97,228	5,416,073	55.70
21-22	.00033	97,211	32	97,195	5,318,845	54.71
22-23	.00034	97,179	34	97,162	5,221,650	53.73
23-24	.00038	97,145	37	97,126	5,124,488	52.75
24-25	.00044	97,108	43	97,087	5,027,362	51.77
25-26	.00051	97,065	50	97,040	4,930,275	50.79
26-27	.00058	97,015	56	96,987	4,833,235	49.82
27-28	.00064	96,959	62	96,928	4,736,248	48.85
28-29	.00068	96,897	66	96,864	4,639,320	47.88
29-30	.00071	96,831	69	96,797	4,542,456	46.91
30-31	.00075	96,762	72	96,726	4,445,659	45.94
31-32	.00079	96,690	77	96,651	4,348,933	44.98
32-33	.00085	96,613	82	96,572	4,252,282	44.01
33-34	.00091	96,531	88	96,487	4,155,710	43.05
34-35	.00098	96,443	94	96,396	4,059,223	42.09
35-36	.00107	96,349	103	96,297	3,962,827	41.13
36-37	.00117	96,246	112	96,189	3,866,530	40.17
37-38	.00127	96,134	123	96,073	3,770,341	39.22
38-39	.00138	96,011	132	95,945	3,674,268	38.27
39-40	.00150	95,879	144	95,807	3,578,323	37.32
40-41	.00162	95,735	155	95,658	3,482,516	36.38
41-42	.00178	95,580	170	95,495	3,386,858	35.43
42-43	.00200	95,410	191	95,315	3,291,363	34.50
43-44	.00230	95,219	219	95,109	3,196,048	33.57
44-45	.00266	95,000	253	94,874	3,100,939	32.64
45-46	.00307	94,747	291	94,602	3,006,065	31.73
46-47	.00349	94,456	329	94,292	2,911,463	30.82
47-48	.00389	94,127	366	93,944	2,817,171	29.93
48-49	.00424	93,761	398	93,562	2,723,227	29.04
49-50	.00458	93,363	428	93,149	2,629,665	28.17
50-51	.00496	92,935	461	92,705	2,536,516	27.29
51-52	.00538	92,474	498	92,225	2,443,811	26.43
52-53	.00584	91,976	536	91,708	2,351,586	25.57
53-54	.00632	91,440	578	91,151	2,259,878	24.71
54-55	.00685	90,862	622	90,551	2,168,727	23.87

TABLE 3. LIFE TABLE FOR WHITE FEMALES: RHODE ISLAND, 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	.00742	90,240	669	89,905	2,078,176	23.03
56-57	.00806	89,571	723	89,209	1,988,271	22.20
57-58	.00885	88,848	786	88,455	1,899,062	21.37
58-59	.00982	88,062	865	87,630	1,810,607	20.56
59-60	.01093	87,197	953	86,721	1,722,977	19.76
60-61	.01217	86,244	1,050	85,719	1,636,256	18.97
61-62	.01349	85,194	1,149	84,619	1,550,537	18.20
62-63	.01492	84,045	1,254	83,418	1,465,918	17.44
63-64	.01645	82,791	1,362	82,110	1,382,500	16.70
64-65	.01809	81,429	1,473	80,692	1,300,390	15.97
65-66	.01989	79,956	1,591	79,161	1,219,698	15.25
66-67	.02187	78,365	1,713	77,508	1,140,537	14.55
67-68	.02400	76,652	1,840	75,732	1,063,029	13.87
68-69	.02630	74,812	1,967	73,829	987,297	13.20
69-70	.02882	72,845	2,100	71,795	913,468	12.54
70-71	.03140	70,745	2,221	69,634	841,673	11.90
71-72	.03427	68,524	2,349	67,350	772,039	11.27
72-73	.03785	66,175	2,504	64,923	704,689	10.65
73-74	.04241	63,671	2,700	62,321	639,766	10.05
74-75	.04786	60,971	2,918	59,512	577,445	9.47
75-76	.05407	58,053	3,139	56,483	517,933	8.92
76-77	.06067	54,914	3,331	53,249	461,450	8.40
77-78	.06736	51,583	3,475	49,845	408,201	7.91
78-79	.07380	48,108	3,550	46,333	358,356	7.45
79-80	.08010	44,558	3,570	42,773	312,023	7.00
80-81	.08683	40,988	3,559	39,209	269,250	6.57
81-82	.09442	37,429	3,533	35,663	230,041	6.15
82-83	.10275	33,896	3,483	32,154	194,378	5.73
83-84	.11206	30,413	3,409	28,708	162,224	5.33
84-85	.12252	27,004	3,308	25,350	133,516	4.94
85-86	.13953	23,696	3,306	22,043	108,166	4.56
86-87	.15776	20,390	3,217	18,781	86,123	4.22
87-88	.17634	17,173	3,028	15,659	67,342	3.92
88-89	.19456	14,145	2,752	12,769	51,683	3.65
89-90	.21237	11,393	2,420	10,183	38,914	3.42
90-91	.23014	8,973	2,065	7,940	28,731	3.20
91-92	.24817	6,908	1,714	6,051	20,791	3.01
92-93	.26611	5,194	1,382	4,503	14,740	2.84
93-94	.28370	3,812	1,082	3,271	10,237	2.69
94-95	.30012	2,730	819	2,321	6,966	2.55
95-96	.31416	1,911	600	1,610	4,645	2.43
96-97	.32915	1,311	432	1,095	3,035	2.32
97-98	.34450	879	303	728	1,940	2.21
98-99	.36018	576	207	472	1,212	2.10
99-100	.37616	369	139	300	740	2.01
100-101	.39242	230	90	185	440	1.91
101-102	.40891	140	57	111	255	1.83
102-103	.42562	83	36	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 41

SOUTH CAROLINA
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

FORREST E. LINDER, Ph. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, Ph. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

Monroe G. Sirken, Ph. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 41

SOUTH CAROLINA
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 65.97 years for white males and 73.93 years for white females. This State ranks 51st 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
1	Total population	570
2	White males	572
3	White females	574
4	Nonwhite males	576
5	Nonwhite females	578
Explanation of the columns of the life table		569

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.

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, 97,325 will complete the first year of life and enter the second, 95,618 will reach age 21, and 35,560 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, 2,675 die in the first year of life, 146 in the 22d year, and 2,719 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 95,545. 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 95,545 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 4,568,387 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 6,596,568.

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 95,545 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 95,618 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,568,387) in column 6 is the total number of years lived after attaining age 21 by the 95,618 reaching that age. This number of years divided by the number of persons (4,568,387 divided by 95,618) gives 47.78 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR TOTAL POPULATION: SOUTH CAROLINA, 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	0.03390	100,000	3,390	97,382	6,641,165	66.41
1-2	.00295	96,610	285	96,468	6,543,783	67.73
2-3	.00172	96,325	166	96,241	6,447,315	66.93
3-4	.00116	96,159	112	96,103	6,351,074	66.05
4-5	.00089	96,047	85	96,005	6,254,971	65.12
5-6	.00079	95,962	76	95,924	6,158,966	64.18
6-7	.00071	95,886	68	95,852	6,063,042	63.23
7-8	.00065	95,818	62	95,787	5,967,190	62.28
8-9	.00061	95,756	58	95,727	5,871,403	61.32
9-10	.00057	95,698	55	95,671	5,775,676	60.35
10-11	.00056	95,643	53	95,616	5,680,005	59.39
11-12	.00056	95,590	54	95,562	5,584,389	58.42
12-13	.00060	95,536	57	95,508	5,488,827	57.45
13-14	.00066	95,479	63	95,447	5,393,319	56.49
14-15	.00075	95,416	71	95,381	5,297,872	55.52
15-16	.00085	95,345	81	95,304	5,202,491	54.57
16-17	.00096	95,264	92	95,218	5,107,187	53.61
17-18	.00107	95,172	102	95,122	5,011,969	52.66
18-19	.00118	95,070	112	95,014	4,916,847	51.72
19-20	.00130	94,958	123	94,896	4,821,833	50.78
20-21	.00142	94,835	135	94,767	4,726,937	49.84
21-22	.00154	94,700	146	94,628	4,632,170	48.91
22-23	.00165	94,554	156	94,476	4,537,542	47.99
23-24	.00174	94,398	164	94,316	4,443,066	47.07
24-25	.00182	94,234	171	94,149	4,348,750	46.15
25-26	.00189	94,063	178	93,974	4,254,601	45.23
26-27	.00198	93,885	185	93,792	4,160,627	44.32
27-28	.00207	93,700	194	93,603	4,066,835	43.40
28-29	.00218	93,506	204	93,404	3,973,232	42.49
29-30	.00229	93,302	214	93,195	3,879,828	41.58
30-31	.00243	93,088	226	92,975	3,786,633	40.68
31-32	.00258	92,862	239	92,743	3,693,658	39.78
32-33	.00272	92,623	253	92,496	3,600,915	38.88
33-34	.00286	92,370	264	92,238	3,508,419	37.98
34-35	.00301	92,106	277	91,968	3,416,181	37.09
35-36	.00316	91,829	290	91,684	3,324,213	36.20
36-37	.00335	91,539	306	91,386	3,232,529	35.31
37-38	.00360	91,233	329	91,069	3,141,143	34.43
38-39	.00394	90,904	357	90,725	3,050,074	33.55
39-40	.00434	90,547	393	90,351	2,959,349	32.68
40-41	.00481	90,154	434	89,936	2,868,998	31.82
41-42	.00530	89,720	475	89,483	2,779,062	30.97
42-43	.00576	89,245	514	88,988	2,689,579	30.14
43-44	.00619	88,731	550	88,456	2,600,591	29.31
44-45	.00660	88,181	581	87,890	2,512,135	28.49
45-46	.00701	87,600	615	87,293	2,424,245	27.67
46-47	.00751	86,985	653	86,658	2,336,952	26.87
47-48	.00817	86,332	705	85,980	2,250,294	26.07
48-49	.00905	85,627	775	85,239	2,164,314	25.28
49-50	.01010	84,852	857	84,423	2,079,075	24.50
50-51	.01125	83,995	945	83,523	1,994,652	23.75
51-52	.01240	83,050	1,030	82,535	1,911,129	23.01
52-53	.01356	82,020	1,112	81,464	1,828,594	22.29
53-54	.01467	80,908	1,187	80,314	1,747,130	21.59
54-55	.01577	79,721	1,257	79,092	1,666,816	20.91

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: SOUTH CAROLINA, 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	.01692	78,464	1,328	77,800	1,587,724	20.24
56-57	.01814	77,136	1,399	76,437	1,509,924	19.57
57-58	.01936	75,737	1,466	75,004	1,433,487	18.93
58-59	.02057	74,271	1,527	73,508	1,358,483	18.29
59-60	.02179	72,744	1,585	71,951	1,284,975	17.66
60-61	.02302	71,159	1,639	70,339	1,213,024	17.05
61-62	.02435	69,520	1,693	68,674	1,142,685	16.44
62-63	.02588	67,827	1,755	66,950	1,074,011	15.83
63-64	.02771	66,072	1,831	65,157	1,007,061	15.24
64-65	.02978	64,241	1,913	63,284	941,904	14.66
65-66	.03205	62,328	1,998	61,329	878,620	14.10
66-67	.03440	60,330	2,075	59,293	817,291	13.55
67-68	.03674	58,255	2,141	57,184	757,998	13.01
68-69	.03899	56,114	2,188	55,020	700,814	12.49
69-70	.04121	53,926	2,222	52,815	645,794	11.98
70-71	.04349	51,704	2,249	50,580	592,979	11.47
71-72	.04599	49,455	2,274	48,318	542,399	10.97
72-73	.04877	47,181	2,301	46,031	494,081	10.47
73-74	.05194	44,880	2,331	43,714	448,050	9.98
74-75	.05550	42,549	2,362	41,368	404,336	9.50
75-76	.05933	40,187	2,384	38,995	362,968	9.03
76-77	.06342	37,803	2,398	36,604	323,973	8.57
77-78	.06803	35,405	2,408	34,201	287,369	8.12
78-79	.07329	32,997	2,419	31,788	253,168	7.67
79-80	.07923	30,578	2,422	29,367	221,380	7.24
80-81	.08603	28,156	2,423	26,944	192,013	6.82
81-82	.09352	25,733	2,406	24,530	165,069	6.41
82-83	.10117	23,327	2,360	22,147	140,539	6.02
83-84	.10849	20,967	2,275	19,830	118,392	5.65
84-85	.11550	18,692	2,159	17,612	98,562	5.27
85-86	.12871	16,533	2,128	15,469	80,950	4.90
86-87	.14321	14,405	2,063	13,374	65,481	4.55
87-88	.15853	12,342	1,956	11,364	52,107	4.22
88-89	.17465	10,386	1,814	9,479	40,743	3.92
89-90	.19163	8,572	1,643	7,750	31,264	3.65
90-91	.20917	6,929	1,449	6,205	23,514	3.39
91-92	.22762	5,480	1,248	4,856	17,309	3.16
92-93	.24767	4,232	1,048	3,708	12,453	2.94
93-94	.26946	3,184	858	2,755	8,745	2.75
94-95	.29212	2,326	679	1,987	5,990	2.57
95-96	.31416	1,647	518	1,388	4,003	2.43
96-97	.32915	1,129	371	943	2,615	2.32
97-98	.34450	758	261	627	1,672	2.21
98-99	.36018	497	179	408	1,045	2.10
99-100	.37616	318	120	258	637	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

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH CAROLINA, 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	97,736	6,596,568	65.97
1-2	.00168	97,325	164	97,243	6,498,832	66.77
2-3	.00111	97,161	107	97,107	6,401,589	65.89
3-4	.00080	97,054	78	97,015	6,304,482	64.96
4-5	.00068	96,976	66	96,943	6,207,467	64.01
5-6	.00066	96,910	64	96,878	6,110,524	63.05
6-7	.00064	96,846	62	96,816	6,013,646	62.09
7-8	.00062	96,784	60	96,754	5,916,830	61.13
8-9	.00060	96,724	57	96,696	5,820,076	60.17
9-10	.00056	96,667	55	96,639	5,723,380	59.21
10-11	.00054	96,612	52	96,586	5,626,741	58.24
11-12	.00053	96,560	51	96,535	5,530,155	57.27
12-13	.00056	96,509	54	96,482	5,433,620	56.30
13-14	.00065	96,455	63	96,424	5,337,138	55.33
14-15	.00078	96,392	75	96,354	5,240,714	54.37
15-16	.00093	96,317	90	96,272	5,144,360	53.41
16-17	.00106	96,227	102	96,176	5,048,088	52.46
17-18	.00119	96,125	114	96,068	4,951,912	51.52
18-19	.00129	96,011	124	95,949	4,855,844	50.58
19-20	.00137	95,887	131	95,821	4,759,895	49.64
20-21	.00144	95,756	138	95,687	4,664,074	48.71
21-22	.00152	95,618	146	95,545	4,568,387	47.78
22-23	.00160	95,472	152	95,396	4,472,842	46.85
23-24	.00167	95,320	159	95,241	4,377,446	45.92
24-25	.00174	95,161	166	95,078	4,282,205	45.00
25-26	.00182	94,995	172	94,909	4,187,127	44.08
26-27	.00189	94,823	180	94,733	4,092,218	43.16
27-28	.00194	94,643	183	94,551	3,997,485	42.24
28-29	.00195	94,460	184	94,368	3,902,934	41.32
29-30	.00193	94,276	182	94,186	3,808,566	40.40
30-31	.00191	94,094	180	94,004	3,714,380	39.48
31-32	.00193	93,914	181	93,823	3,620,376	38.55
32-33	.00200	93,733	187	93,639	3,526,553	37.62
33-34	.00215	93,546	202	93,445	3,432,914	36.70
34-35	.00237	93,344	221	93,234	3,339,469	35.78
35-36	.00263	93,123	245	93,000	3,246,235	34.86
36-37	.00291	92,878	271	92,743	3,153,235	33.95
37-38	.00320	92,607	296	92,459	3,060,492	33.05
38-39	.00347	92,311	320	92,151	2,968,033	32.15
39-40	.00375	91,991	346	91,818	2,875,882	31.26
40-41	.00406	91,645	372	91,459	2,784,064	30.38
41-42	.00443	91,273	404	91,071	2,692,605	29.50
42-43	.00489	90,869	445	90,646	2,601,534	28.63
43-44	.00544	90,424	492	90,179	2,510,888	27.77
44-45	.00609	89,932	548	89,658	2,420,709	26.92
45-46	.00680	89,384	608	89,080	2,331,051	26.08
46-47	.00756	88,776	671	88,441	2,241,971	25.25
47-48	.00838	88,105	739	87,736	2,153,530	24.44
48-49	.00926	87,366	809	86,961	2,065,794	23.65
49-50	.01021	86,557	884	86,116	1,978,833	22.86
50-51	.01122	85,673	961	85,192	1,892,717	22.09
51-52	.01230	84,712	1,042	84,192	1,807,525	21.34
52-53	.01346	83,670	1,126	83,106	1,723,333	20.60
53-54	.01471	82,544	1,215	81,937	1,640,227	19.87
54-55	.01605	81,329	1,305	80,677	1,558,290	19.16

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH CAROLINA, 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	.01747	80,024	1,398	79,325	1,477,613	18.46
56-57	.01898	78,626	1,492	77,880	1,398,288	17.78
57-58	.02058	77,134	1,587	76,340	1,320,408	17.12
58-59	.02228	75,547	1,684	74,705	1,244,068	16.47
59-60	.02410	73,863	1,780	72,973	1,169,363	15.83
60-61	.02601	72,083	1,875	71,146	1,096,390	15.21
61-62	.02803	70,208	1,968	69,224	1,025,244	14.60
62-63	.03025	68,240	2,064	67,208	956,020	14.01
63-64	.03270	66,176	2,164	65,095	888,812	13.43
64-65	.03536	64,012	2,263	62,880	823,717	12.87
65-66	.03823	61,749	2,361	60,568	760,837	12.32
66-67	.04125	59,388	2,450	58,163	700,269	11.79
67-68	.04440	56,938	2,528	55,675	642,106	11.28
68-69	.04762	54,410	2,591	53,114	586,431	10.78
69-70	.05096	51,819	2,641	50,499	533,317	10.29
70-71	.05454	49,178	2,682	47,837	482,818	9.82
71-72	.05840	46,496	2,715	45,139	434,981	9.36
72-73	.06250	43,781	2,737	42,412	389,842	8.90
73-74	.06686	41,044	2,744	39,672	347,430	8.46
74-75	.07154	38,300	2,740	36,930	307,758	8.04
75-76	.07645	35,560	2,719	34,201	270,828	7.62
76-77	.08179	32,841	2,686	31,498	236,627	7.21
77-78	.08803	30,155	2,654	28,828	205,129	6.80
78-79	.09559	27,501	2,629	26,187	176,301	6.41
79-80	.10455	24,872	2,600	23,572	150,114	6.04
80-81	.11555	22,272	2,574	20,985	126,542	5.68
81-82	.12809	19,698	2,523	18,436	105,557	5.36
82-83	.14058	17,175	2,414	15,968	87,121	5.07
83-84	.15115	14,761	2,232	13,645	71,153	4.82
84-85	.15915	12,529	1,994	11,533	57,508	4.59
85-86	.16673	10,535	1,756	9,657	45,975	4.36
86-87	.17446	8,779	1,532	8,013	36,318	4.14
87-88	.18346	7,247	1,329	6,582	28,305	3.91
88-89	.19585	5,918	1,159	5,338	21,723	3.67
89-90	.21160	4,759	1,007	4,256	16,385	3.44
90-91	.22841	3,752	857	3,323	12,129	3.23
91-92	.24477	2,895	709	2,540	8,806	3.04
92-93	.26186	2,186	572	1,900	6,266	2.87
93-94	.27944	1,614	451	1,389	4,366	2.71
94-95	.29707	1,163	346	990	2,977	2.56
95-96	.31416	817	256	689	1,987	2.43
96-97	.32915	561	185	468	1,298	2.32
97-98	.34450	376	129	311	830	2.21
98-99	.36018	247	89	203	519	2.10
99-100	.37616	158	60	128	316	2.01
100-101	.39242	98	38	79	188	1.91
101-102	.40891	60	25	47	109	1.83
102-103	.42562	35	15	28	62	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 3. LIFE TABLE FOR WHITE FEMALES: SOUTH CAROLINA, 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	0.01992	100,000	1,992	98,326	7,392,831	73.93
1-2	.00167	98,008	164	97,926	7,294,505	74.43
2-3	.00095	97,844	92	97,798	7,196,579	73.55
3-4	.00073	97,752	72	97,716	7,098,781	72.62
4-5	.00064	97,680	62	97,649	7,001,065	71.67
5-6	.00056	97,618	56	97,590	6,903,416	70.72
6-7	.00050	97,562	49	97,537	6,805,826	69.76
7-8	.00045	97,513	44	97,491	6,708,289	68.79
8-9	.00041	97,469	41	97,449	6,610,798	67.82
9-10	.00038	97,428	37	97,410	6,513,349	66.85
10-11	.00036	97,391	35	97,373	6,415,939	65.88
11-12	.00035	97,356	34	97,339	6,318,566	64.90
12-13	.00035	97,322	34	97,305	6,221,227	63.92
13-14	.00036	97,288	35	97,271	6,123,922	62.95
14-15	.00039	97,253	38	97,233	6,026,651	61.97
15-16	.00042	97,215	42	97,194	5,929,418	60.99
16-17	.00046	97,173	45	97,151	5,832,224	60.02
17-18	.00050	97,128	48	97,104	5,735,073	59.05
18-19	.00053	97,080	51	97,055	5,637,969	58.08
19-20	.00055	97,029	53	97,002	5,540,914	57.11
20-21	.00058	96,976	56	96,948	5,443,912	56.14
21-22	.00061	96,920	60	96,890	5,346,964	55.17
22-23	.00064	96,860	62	96,830	5,250,074	54.20
23-24	.00067	96,798	65	96,765	5,153,244	53.24
24-25	.00070	96,733	67	96,700	5,056,479	52.27
25-26	.00073	96,666	71	96,630	4,959,779	51.31
26-27	.00076	96,595	73	96,559	4,863,149	50.35
27-28	.00081	96,522	78	96,483	4,766,590	49.38
28-29	.00087	96,444	84	96,402	4,670,107	48.42
29-30	.00094	96,360	90	96,315	4,573,705	47.46
30-31	.00101	96,270	97	96,222	4,477,390	46.51
31-32	.00109	96,173	106	96,120	4,381,168	45.56
32-33	.00117	96,067	112	96,011	4,285,048	44.60
33-34	.00125	95,955	120	95,895	4,189,037	43.66
34-35	.00132	95,835	126	95,772	4,093,142	42.71
35-36	.00139	95,709	133	95,642	3,997,370	41.77
36-37	.00148	95,576	142	95,505	3,901,728	40.82
37-38	.00158	95,434	151	95,359	3,806,223	39.88
38-39	.00170	95,283	162	95,202	3,710,864	38.95
39-40	.00183	95,121	174	95,034	3,615,662	38.01
40-41	.00198	94,947	188	94,853	3,520,628	37.08
41-42	.00215	94,759	204	94,657	3,425,775	36.15
42-43	.00232	94,555	219	94,445	3,331,118	35.23
43-44	.00249	94,336	235	94,218	3,236,673	34.31
44-45	.00267	94,101	252	93,975	3,142,455	33.39
45-46	.00286	93,849	269	93,715	3,048,480	32.48
46-47	.00309	93,580	288	93,436	2,954,765	31.57
47-48	.00337	93,292	314	93,135	2,861,329	30.67
48-49	.00371	92,978	345	92,805	2,768,194	29.77
49-50	.00411	92,633	382	92,442	2,675,389	28.88
50-51	.00458	92,251	422	92,040	2,582,947	28.00
51-52	.00507	91,829	466	91,596	2,490,907	27.13
52-53	.00552	91,363	504	91,111	2,399,311	26.26
53-54	.00591	90,859	537	90,591	2,308,200	25.40
54-55	.00628	90,322	568	90,038	2,217,609	24.55

TABLE 3. LIFE TABLE FOR WHITE FEMALES: SOUTH CAROLINA, 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	.00667	89,754	599	89,455	2,127,571	23.70
56-57	.00717	89,155	639	88,835	2,038,116	22.86
57-58	.00783	88,516	693	88,170	1,949,281	22.02
58-59	.00868	87,823	762	87,442	1,861,111	21.19
59-60	.00972	87,061	846	86,638	1,773,669	20.37
60-61	.01084	86,215	935	85,747	1,687,031	19.57
61-62	.01205	85,280	1,027	84,767	1,601,284	18.78
62-63	.01344	84,253	1,133	83,686	1,516,517	18.00
63-64	.01507	83,120	1,252	82,494	1,432,831	17.24
64-65	.01689	81,868	1,383	81,177	1,350,337	16.49
65-66	.01895	80,485	1,525	79,722	1,269,160	15.77
66-67	.02112	78,960	1,667	78,127	1,189,438	15.06
67-68	.02320	77,293	1,793	76,396	1,111,311	14.38
68-69	.02508	75,500	1,894	74,553	1,034,915	13.71
69-70	.02688	73,606	1,978	72,617	960,362	13.05
70-71	.02864	71,628	2,051	70,602	887,745	12.39
71-72	.03073	69,577	2,138	68,508	817,143	11.74
72-73	.03358	67,439	2,265	66,306	748,635	11.10
73-74	.03755	65,174	2,448	63,950	682,329	10.47
74-75	.04252	62,726	2,667	61,393	618,379	9.86
75-76	.04805	60,059	2,886	58,616	556,986	9.27
76-77	.05388	57,173	3,080	55,633	498,370	8.72
77-78	.06024	54,093	3,259	52,464	442,737	8.18
78-79	.06711	50,834	3,411	49,128	390,273	7.68
79-80	.07453	47,423	3,535	45,656	341,145	7.19
80-81	.08314	43,888	3,648	42,064	295,489	6.73
81-82	.09276	40,240	3,733	38,373	253,425	6.30
82-83	.10237	36,507	3,737	34,639	215,052	5.89
83-84	.11113	32,770	3,642	30,949	180,413	5.51
84-85	.11909	29,128	3,469	27,393	149,464	5.13
85-86	.13236	25,659	3,396	23,962	122,071	4.76
86-87	.14687	22,263	3,270	20,628	98,109	4.41
87-88	.16282	18,993	3,092	17,447	77,481	4.08
88-89	.18075	15,901	2,874	14,463	60,034	3.78
89-90	.20048	13,027	2,612	11,721	45,571	3.50
90-91	.22158	10,415	2,308	9,261	33,850	3.25
91-92	.24310	8,107	1,971	7,122	24,589	3.03
92-93	.26400	6,136	1,620	5,326	17,467	2.85
93-94	.28310	4,516	1,278	3,878	12,141	2.69
94-95	.29985	3,238	971	2,752	8,263	2.55
95-96	.31416	2,267	712	1,911	5,511	2.43
96-97	.32915	1,555	512	1,299	3,600	2.32
97-98	.34450	1,043	359	863	2,301	2.21
98-99	.36018	684	247	561	1,438	2.10
99-100	.37616	437	164	355	877	2.01
100-101	.39242	273	107	219	522	1.91
101-102	.40891	166	68	132	303	1.83
102-103	.42562	98	42	77	171	1.75
103-104	.44250	56	25	44	94	1.67
104-105	.45951	31	14	24	50	1.60
105-106	.47662	17	8	13	26	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: SOUTH CAROLINA, 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	0.05322	100,000	5,322	96,098	5,727,076	57.27
1-2	.00505	94,678	479	94,439	5,630,978	59.48
2-3	.00294	94,199	277	94,061	5,536,539	58.77
3-4	.00178	93,922	168	93,838	5,442,478	57.95
4-5	.00124	93,754	116	93,696	5,348,640	57.05
5-6	.00105	93,638	98	93,589	5,254,944	56.12
6-7	.00090	93,540	84	93,498	5,161,355	55.18
7-8	.00080	93,456	75	93,419	5,067,857	54.23
8-9	.00076	93,381	71	93,345	4,974,438	53.27
9-10	.00078	93,310	73	93,274	4,881,093	52.31
10-11	.00084	93,237	77	93,198	4,787,819	51.35
11-12	.00092	93,160	86	93,117	4,694,621	50.39
12-13	.00102	93,074	95	93,026	4,601,504	49.44
13-14	.00111	92,979	104	92,927	4,508,478	48.49
14-15	.00122	92,875	113	92,819	4,415,551	47.54
15-16	.00133	92,762	123	92,700	4,322,732	46.60
16-17	.00148	92,639	138	92,570	4,230,032	45.66
17-18	.00172	92,501	159	92,422	4,137,462	44.73
18-19	.00207	92,342	191	92,246	4,045,040	43.81
19-20	.00249	92,151	229	92,037	3,952,794	42.89
20-21	.00296	91,922	272	91,785	3,860,757	42.00
21-22	.00341	91,650	313	91,494	3,768,972	41.12
22-23	.00381	91,337	348	91,163	3,677,478	40.26
23-24	.00412	90,989	376	90,801	3,586,315	39.42
24-25	.00437	90,613	396	90,415	3,495,514	38.58
25-26	.00460	90,217	415	90,009	3,405,099	37.74
26-27	.00485	89,802	435	89,585	3,315,090	36.92
27-28	.00516	89,367	461	89,136	3,225,505	36.09
28-29	.00553	88,906	492	88,660	3,136,369	35.28
29-30	.00595	88,414	526	88,152	3,047,709	34.47
30-31	.00643	87,888	565	87,605	2,959,557	33.67
31-32	.00690	87,323	602	87,022	2,871,952	32.89
32-33	.00726	86,721	629	86,407	2,784,930	32.11
33-34	.00747	86,092	643	85,770	2,698,523	31.34
34-35	.00759	85,449	649	85,124	2,612,753	30.58
35-36	.00765	84,800	648	84,476	2,527,629	29.81
36-37	.00780	84,152	657	83,824	2,443,153	29.03
37-38	.00821	83,495	685	83,152	2,359,329	28.26
38-39	.00899	82,810	745	82,438	2,276,177	27.49
39-40	.01005	82,065	824	81,653	2,193,739	26.73
40-41	.01130	81,241	919	80,781	2,112,086	26.00
41-42	.01252	80,322	1,006	79,819	2,031,305	25.29
42-43	.01351	79,316	1,071	78,781	1,951,486	24.60
43-44	.01411	78,245	1,104	77,693	1,872,705	23.93
44-45	.01447	77,141	1,116	76,582	1,795,012	23.27
45-46	.01468	76,025	1,117	75,467	1,718,430	22.60
46-47	.01512	74,908	1,132	74,342	1,642,963	21.93
47-48	.01609	73,776	1,187	73,182	1,568,621	21.26
48-49	.01785	72,589	1,296	71,941	1,495,439	20.60
49-50	.02022	71,293	1,441	70,573	1,423,498	19.97
50-51	.02288	69,852	1,598	69,052	1,352,925	19.37
51-52	.02547	68,254	1,739	67,385	1,283,873	18.81
52-53	.02787	66,515	1,853	65,589	1,216,488	18.29
53-54	.02987	64,662	1,932	63,696	1,150,899	17.80
54-55	.03155	62,730	1,979	61,741	1,087,203	17.33

TABLE 4. LIFE TABLE FOR NONWHITE MALES: SOUTH CAROLINA, 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	.03324	60,751	2,019	59,741	1,025,462	16.88
56-57	.03505	58,732	2,058	57,703	965,721	16.44
57-58	.03675	56,674	2,083	55,632	908,018	16.02
58-59	.03831	54,591	2,091	53,545	852,386	15.61
59-60	.03976	52,500	2,088	51,456	798,841	15.22
60-61	.04110	50,412	2,072	49,376	747,385	14.83
61-62	.04245	48,340	2,052	47,314	698,009	14.44
62-63	.04400	46,288	2,037	45,270	650,695	14.06
63-64	.04588	44,251	2,030	43,236	605,425	13.68
64-65	.04805	42,221	2,029	41,207	562,189	13.32
65-66	.05037	40,192	2,024	39,180	520,982	12.96
66-67	.05268	38,168	2,011	37,162	481,802	12.62
67-68	.05495	36,157	1,987	35,163	444,640	12.30
68-69	.05706	34,170	1,950	33,195	409,477	11.98
69-70	.05903	32,220	1,902	31,270	376,282	11.68
70-71	.06101	30,318	1,849	29,393	345,012	11.38
71-72	.06301	28,469	1,794	27,572	315,619	11.09
72-73	.06477	26,675	1,728	25,811	288,047	10.80
73-74	.06617	24,947	1,651	24,122	262,236	10.51
74-75	.06721	23,296	1,565	22,513	238,114	10.22
75-76	.06797	21,731	1,477	20,992	215,601	9.92
76-77	.06858	20,254	1,389	19,559	194,609	9.61
77-78	.06908	18,865	1,304	18,214	175,050	9.28
78-79	.06959	17,561	1,222	16,950	156,836	8.93
79-80	.07012	16,339	1,145	15,767	139,886	8.56
80-81	.07042	15,194	1,070	14,658	124,119	8.17
81-82	.07060	14,124	997	13,625	109,461	7.75
82-83	.07115	13,127	934	12,660	95,836	7.30
83-84	.07244	12,193	884	11,751	83,176	6.82
84-85	.07449	11,309	842	10,888	71,425	6.32
85-86	.08727	10,467	913	10,011	60,537	5.78
86-87	.10183	9,554	973	9,067	50,526	5.29
87-88	.11800	8,581	1,013	8,074	41,459	4.83
88-89	.13565	7,568	1,026	7,055	33,385	4.41
89-90	.15507	6,542	1,015	6,035	26,330	4.02
90-91	.17593	5,527	972	5,041	20,295	3.67
91-92	.19917	4,555	907	4,101	15,254	3.35
92-93	.22581	3,648	824	3,236	11,153	3.06
93-94	.25536	2,824	721	2,463	7,917	2.80
94-95	.28568	2,103	601	1,802	5,454	2.59
95-96	.31416	1,502	472	1,266	3,652	2.43
96-97	.32915	1,030	339	861	2,386	2.32
97-98	.34450	691	238	572	1,525	2.21
98-99	.36018	453	163	372	953	2.10
99-100	.37616	290	109	235	581	2.01
100-101	.39242	181	71	145	346	1.91
101-102	.40891	110	45	88	201	1.83
102-103	.42562	65	28	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 5. LIFE TABLE FOR NONWHITE FEMALES: SOUTH CAROLINA, 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	0.04294	100,000	4,294	96,933	6,339,739	63.40
1-2	.00436	95,706	416	95,498	6,242,806	65.23
2-3	.00240	95,290	229	95,176	6,147,308	64.51
3-4	.00161	95,061	153	94,984	6,052,132	63.67
4-5	.00113	94,908	108	94,854	5,957,148	62.77
5-6	.00100	94,800	95	94,753	5,862,294	61.84
6-7	.00089	94,705	84	94,663	5,767,541	60.90
7-8	.00079	94,621	75	94,583	5,672,878	59.95
8-9	.00071	94,546	67	94,512	5,578,295	59.00
9-10	.00065	94,479	61	94,448	5,483,783	58.04
10-11	.00060	94,418	57	94,390	5,389,335	57.08
11-12	.00057	94,361	54	94,334	5,294,945	56.11
12-13	.00058	94,307	54	94,280	5,200,611	55.15
13-14	.00061	94,253	58	94,224	5,106,331	54.18
14-15	.00068	94,195	64	94,163	5,012,107	53.21
15-16	.00076	94,131	72	94,096	4,917,944	52.25
16-17	.00086	94,059	81	94,018	4,823,848	51.29
17-18	.00098	93,978	92	93,932	4,729,830	50.33
18-19	.00112	93,886	105	93,834	4,635,898	49.38
19-20	.00127	93,781	120	93,721	4,542,064	48.43
20-21	.00145	93,661	135	93,593	4,448,343	47.49
21-22	.00163	93,526	153	93,450	4,354,750	46.56
22-23	.00181	93,373	169	93,288	4,261,300	45.64
23-24	.00198	93,204	185	93,112	4,168,012	44.72
24-25	.00215	93,019	200	92,919	4,074,900	43.81
25-26	.00233	92,819	216	92,711	3,981,981	42.90
26-27	.00252	92,603	233	92,486	3,889,270	42.00
27-28	.00274	92,370	253	92,244	3,796,784	41.10
28-29	.00301	92,117	277	91,978	3,704,540	40.22
29-30	.00331	91,840	303	91,689	3,612,562	39.34
30-31	.00364	91,537	334	91,370	3,520,873	38.46
31-32	.00398	91,203	362	91,022	3,429,503	37.60
32-33	.00428	90,841	389	90,646	3,338,481	36.75
33-34	.00452	90,452	408	90,248	3,247,835	35.91
34-35	.00473	90,044	426	89,831	3,157,587	35.07
35-36	.00493	89,618	442	89,397	3,067,756	34.23
36-37	.00517	89,176	461	88,946	2,978,359	33.40
37-38	.00553	88,715	490	88,470	2,889,413	32.57
38-39	.00603	88,225	532	87,959	2,800,943	31.75
39-40	.00664	87,693	583	87,401	2,712,984	30.94
40-41	.00738	87,110	642	86,789	2,625,583	30.14
41-42	.00812	86,468	702	86,117	2,538,794	29.36
42-43	.00874	85,766	750	85,391	2,452,677	28.60
43-44	.00917	85,016	779	84,626	2,367,286	27.85
44-45	.00949	84,237	800	83,837	2,282,660	27.10
45-46	.00974	83,437	812	83,031	2,198,823	26.35
46-47	.01016	82,625	840	82,205	2,115,792	25.61
47-48	.01106	81,785	904	81,333	2,033,587	24.86
48-49	.01260	80,881	1,020	80,371	1,952,254	24.14
49-50	.01465	79,861	1,169	79,276	1,871,883	23.44
50-51	.01688	78,692	1,329	78,028	1,792,607	22.78
51-52	.01906	77,363	1,475	76,625	1,714,579	22.16
52-53	.02118	75,888	1,607	75,085	1,637,954	21.58
53-54	.02314	74,281	1,719	73,421	1,562,869	21.04
54-55	.02494	72,562	1,809	71,658	1,489,448	20.53

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: SOUTH CAROLINA, 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	.02682	70,753	1,898	69,804	1,417,790	20.04
56-57	.02872	68,855	1,978	67,866	1,347,986	19.58
57-58	.03024	66,877	2,022	65,866	1,280,120	19.14
58-59	.03120	64,855	2,023	63,843	1,214,254	18.72
59-60	.03168	62,832	1,991	61,837	1,150,411	18.31
60-61	.03195	60,841	1,944	59,869	1,088,574	17.89
61-62	.03223	58,897	1,898	57,948	1,028,705	17.47
62-63	.03256	56,999	1,856	56,071	970,757	17.03
63-64	.03309	55,143	1,824	54,231	914,686	16.59
64-65	.03380	53,319	1,802	52,417	860,455	16.14
65-66	.03442	51,517	1,774	50,630	808,038	15.69
66-67	.03502	49,743	1,742	48,872	757,408	15.23
67-68	.03602	48,001	1,729	47,137	708,536	14.76
68-69	.03762	46,272	1,741	45,402	661,399	14.29
69-70	.03971	44,531	1,768	43,647	615,997	13.83
70-71	.04213	42,763	1,801	41,862	572,350	13.38
71-72	.04456	40,962	1,826	40,049	530,488	12.95
72-73	.04673	39,136	1,828	38,222	490,439	12.53
73-74	.04837	37,308	1,805	36,406	452,217	12.12
74-75	.04952	35,503	1,758	34,624	415,811	11.71
75-76	.05059	33,745	1,707	32,891	381,187	11.30
76-77	.05171	32,038	1,657	31,210	348,296	10.87
77-78	.05260	30,381	1,598	29,582	317,086	10.44
78-79	.05317	28,783	1,530	28,018	287,504	9.99
79-80	.05348	27,253	1,458	26,524	259,486	9.52
80-81	.05365	25,795	1,384	25,103	232,962	9.03
81-82	.05381	24,411	1,314	23,754	207,859	8.51
82-83	.05402	23,097	1,247	22,474	184,105	7.97
83-84	.05440	21,850	1,189	21,255	161,631	7.40
84-85	.05507	20,661	1,138	20,093	140,376	6.79
85-86	.06767	19,523	1,321	18,862	120,283	6.16
86-87	.08244	18,202	1,500	17,452	101,421	5.57
87-88	.10023	16,702	1,674	15,865	83,969	5.03
88-89	.12129	15,028	1,823	14,116	68,104	4.53
89-90	.14510	13,205	1,916	12,247	53,988	4.09
90-91	.17042	11,289	1,924	10,327	41,741	3.70
91-92	.19718	9,365	1,847	8,441	31,414	3.35
92-93	.22588	7,518	1,698	6,670	22,973	3.06
93-94	.25595	5,820	1,490	5,075	16,303	2.80
94-95	.28599	4,330	1,238	3,711	11,228	2.59
95-96	.31416	3,092	971	2,606	7,517	2.43
96-97	.32915	2,121	698	1,772	4,911	2.32
97-98	.34450	1,423	490	1,178	3,139	2.21
98-99	.36018	933	336	764	1,961	2.10
99-100	.37616	597	225	485	1,197	2.01
100-101	.39242	372	146	299	712	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 42

SOUTH DAKOTA 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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 42

SOUTH DAKOTA
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 68.35 years for white males and 75.56 years for white females. This State ranks 12th 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
1	Total population	586
2	White males	588
3	White females	590
Explanation of the columns of the life table		585

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.

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, 97,366 will complete the first year of life and enter the second, 95,314 will reach age 21, and 44,868 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, 2,634 die in the first year of life, 208 in the 22d year, and 2,874 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 95,209. 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 95,209 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 4,807,197 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 6,834,749.

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 95,209 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 95,314 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,807,197) in column 6 is the total number of years lived after attaining age 21 by the 95,314 reaching that age. This number of years divided by the number of persons (4,807,197 divided by 95,314) gives 50.44 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: SOUTH DAKOTA, 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	0.02542	100,000	2,542	97,890	7,093,890	70.94
1-2	.00167	97,458	163	97,377	6,996,000	71.78
2-3	.00124	97,295	121	97,235	6,898,623	70.90
3-4	.00092	97,174	89	97,129	6,801,388	69.99
4-5	.00068	97,085	66	97,052	6,704,259	69.06
5-6	.00058	97,019	57	96,991	6,607,207	68.10
6-7	.00052	96,962	50	96,937	6,510,216	67.14
7-8	.00047	96,912	46	96,888	6,413,279	66.18
8-9	.00045	96,866	44	96,844	6,316,391	65.21
9-10	.00044	96,822	42	96,802	6,219,547	64.24
10-11	.00044	96,780	43	96,759	6,122,745	63.26
11-12	.00048	96,737	46	96,714	6,025,986	62.29
12-13	.00055	96,691	53	96,665	5,929,272	61.32
13-14	.00066	96,638	64	96,606	5,832,607	60.36
14-15	.00081	96,574	78	96,535	5,736,001	59.39
15-16	.00097	96,496	94	96,449	5,639,466	58.44
16-17	.00113	96,402	109	96,347	5,543,017	57.50
17-18	.00127	96,293	122	96,233	5,446,670	56.56
18-19	.00138	96,171	133	96,104	5,350,437	55.63
19-20	.00146	96,038	140	95,969	5,254,333	54.71
20-21	.00155	95,898	148	95,823	5,158,364	53.79
21-22	.00163	95,750	156	95,672	5,062,541	52.87
22-23	.00167	95,594	160	95,514	4,966,869	51.96
23-24	.00168	95,434	160	95,354	4,871,355	51.04
24-25	.00165	95,274	157	95,196	4,776,001	50.13
25-26	.00160	95,117	152	95,041	4,680,805	49.21
26-27	.00157	94,965	149	94,890	4,585,764	48.29
27-28	.00155	94,816	147	94,743	4,490,874	47.36
28-29	.00156	94,669	148	94,595	4,396,131	46.44
29-30	.00160	94,521	151	94,446	4,301,536	45.51
30-31	.00164	94,370	154	94,293	4,207,090	44.58
31-32	.00168	94,216	159	94,136	4,112,797	43.65
32-33	.00174	94,057	163	93,976	4,018,661	42.73
33-34	.00181	93,894	170	93,809	3,924,685	41.80
34-35	.00189	93,724	177	93,635	3,830,876	40.87
35-36	.00199	93,547	187	93,454	3,737,241	39.95
36-37	.00211	93,360	197	93,262	3,643,787	39.03
37-38	.00222	93,163	206	93,060	3,550,525	38.11
38-39	.00231	92,957	215	92,849	3,457,465	37.19
39-40	.00241	92,742	224	92,630	3,364,616	36.28
40-41	.00251	92,518	232	92,403	3,271,986	35.37
41-42	.00265	92,286	245	92,163	3,179,583	34.45
42-43	.00285	92,041	262	91,910	3,087,420	33.54
43-44	.00312	91,779	287	91,635	2,995,510	32.64
44-45	.00345	91,492	315	91,335	2,903,875	31.74
45-46	.00382	91,177	348	91,003	2,812,540	30.85
46-47	.00422	90,829	384	90,637	2,721,537	29.96
47-48	.00463	90,445	419	90,235	2,630,900	29.09
48-49	.00505	90,026	454	89,799	2,540,665	28.22
49-50	.00548	89,572	491	89,327	2,450,866	27.36
50-51	.00594	89,081	529	88,816	2,361,539	26.51
51-52	.00646	88,552	572	88,266	2,272,723	25.67
52-53	.00707	87,980	622	87,669	2,184,457	24.83
53-54	.00777	87,358	678	87,019	2,096,788	24.00
54-55	.00855	86,680	742	86,309	2,009,769	23.19

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: SOUTH DAKOTA, 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	.00941	85,938	808	85,534	1,923,460	22.38
56-57	.01032	85,130	879	84,691	1,837,926	21.59
57-58	.01130	84,251	951	83,775	1,753,235	20.81
58-59	.01235	83,300	1,029	82,786	1,669,460	20.04
59-60	.01347	82,271	1,108	81,717	1,586,674	19.29
60-61	.01469	81,163	1,192	80,567	1,504,957	18.54
61-62	.01601	79,971	1,280	79,330	1,424,390	17.81
62-63	.01738	78,691	1,368	78,007	1,345,060	17.09
63-64	.01880	77,323	1,453	76,597	1,267,053	16.39
64-65	.02030	75,870	1,540	75,100	1,190,456	15.69
65-66	.02190	74,330	1,628	73,515	1,115,356	15.01
66-67	.02366	72,702	1,720	71,842	1,041,841	14.33
67-68	.02568	70,982	1,823	70,071	969,999	13.67
68-69	.02804	69,159	1,939	68,190	899,928	13.01
69-70	.03072	67,220	2,065	66,187	831,738	12.37
70-71	.03365	65,155	2,193	64,058	765,551	11.75
71-72	.03682	62,962	2,318	61,803	701,493	11.14
72-73	.04034	60,644	2,447	59,421	639,690	10.55
73-74	.04426	58,197	2,576	56,909	580,269	9.97
74-75	.04863	55,621	2,705	54,269	523,360	9.41
75-76	.05327	52,916	2,818	51,507	469,091	8.86
76-77	.05834	50,098	2,923	48,636	417,584	8.34
77-78	.06431	47,175	3,034	45,658	368,948	7.82
78-79	.07150	44,141	3,156	42,563	323,290	7.32
79-80	.07992	40,985	3,276	39,347	280,727	6.85
80-81	.08998	37,709	3,393	36,013	241,380	6.40
81-82	.10119	34,316	3,472	32,580	205,367	5.98
82-83	.11243	30,844	3,468	29,110	172,787	5.60
83-84	.12254	27,376	3,355	25,699	143,677	5.25
84-85	.13146	24,021	3,157	22,442	117,978	4.91
85-86	.14457	20,864	3,017	19,355	95,536	4.58
86-87	.15895	17,847	2,837	16,429	76,181	4.27
87-88	.17413	15,010	2,613	13,704	59,752	3.98
88-89	.19044	12,397	2,361	11,216	46,048	3.71
89-90	.20779	10,036	2,085	8,993	34,832	3.47
90-91	.22539	7,951	1,792	7,055	25,839	3.25
91-92	.24296	6,159	1,497	5,410	18,784	3.05
92-93	.26096	4,662	1,216	4,054	13,374	2.87
93-94	.27932	3,446	963	2,965	9,320	2.70
94-95	.29739	2,483	738	2,113	6,355	2.56
95-96	.31416	1,745	548	1,471	4,242	2.43
96-97	.32915	1,197	394	1,000	2,771	2.32
97-98	.34450	803	277	664	1,771	2.21
98-99	.36018	526	189	432	1,107	2.10
99-100	.37616	337	127	273	675	2.01
100-101	.39242	210	82	169	402	1.91
101-102	.40891	128	53	101	233	1.83
102-103	.42562	75	32	60	132	1.75
103-104	.44250	43	19	33	72	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: SOUTH DAKOTA, 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	0.02634	100,000	2,634	97,691	6,834,749	68.35
1-2	.00150	97,366	146	97,293	6,737,058	69.19
2-3	.00109	97,220	106	97,167	6,639,765	68.30
3-4	.00087	97,114	85	97,071	6,542,598	67.37
4-5	.00078	97,029	76	96,991	6,445,527	66.43
5-6	.00070	96,953	68	96,919	6,348,536	65.48
6-7	.00065	96,885	62	96,854	6,251,617	64.53
7-8	.00062	96,823	60	96,793	6,154,763	63.57
8-9	.00060	96,763	59	96,733	6,057,970	62.61
9-10	.00060	96,704	58	96,675	5,961,237	61.64
10-11	.00062	96,646	60	96,616	5,864,562	60.68
11-12	.00067	96,586	65	96,553	5,767,946	59.72
12-13	.00075	96,521	72	96,485	5,671,393	58.76
13-14	.00089	96,449	86	96,406	5,574,908	57.80
14-15	.00105	96,363	102	96,312	5,478,502	56.85
15-16	.00123	96,261	118	96,202	5,382,190	55.91
16-17	.00141	96,143	135	96,075	5,285,988	54.98
17-18	.00158	96,008	152	95,932	5,189,913	54.06
18-19	.00174	95,856	167	95,773	5,093,981	53.14
19-20	.00189	95,689	180	95,599	4,998,208	52.23
20-21	.00204	95,509	195	95,412	4,902,609	51.33
21-22	.00219	95,314	208	95,209	4,807,197	50.44
22-23	.00225	95,106	214	94,999	4,711,988	49.54
23-24	.00220	94,892	209	94,788	4,616,989	48.66
24-25	.00208	94,683	197	94,584	4,522,201	47.76
25-26	.00193	94,486	183	94,395	4,427,617	46.86
26-27	.00180	94,303	169	94,218	4,333,222	45.95
27-28	.00173	94,134	163	94,053	4,239,004	45.03
28-29	.00174	93,971	163	93,889	4,144,951	44.11
29-30	.00181	93,808	170	93,723	4,051,062	43.18
30-31	.00190	93,638	178	93,549	3,957,339	42.26
31-32	.00199	93,460	185	93,368	3,863,790	41.34
32-33	.00207	93,275	194	93,178	3,770,422	40.42
33-34	.00216	93,081	201	92,980	3,677,244	39.51
34-35	.00224	92,880	208	92,777	3,584,264	38.59
35-36	.00235	92,672	218	92,563	3,491,487	37.68
36-37	.00249	92,454	229	92,339	3,398,924	36.76
37-38	.00262	92,225	242	92,104	3,306,585	35.85
38-39	.00275	91,983	253	91,856	3,214,481	34.95
39-40	.00289	91,730	265	91,598	3,122,625	34.04
40-41	.00305	91,465	279	91,325	3,031,027	33.14
41-42	.00325	91,186	297	91,038	2,939,702	32.24
42-43	.00353	90,889	321	90,729	2,848,664	31.34
43-44	.00389	90,568	352	90,392	2,757,935	30.45
44-45	.00433	90,216	390	90,021	2,667,543	29.57
45-46	.00481	89,826	433	89,609	2,577,522	28.69
46-47	.00534	89,393	477	89,155	2,487,913	27.83
47-48	.00593	88,916	527	88,653	2,398,758	26.98
48-49	.00658	88,389	582	88,098	2,310,105	26.14
49-50	.00730	87,807	640	87,487	2,222,007	25.31
50-51	.00808	87,167	704	86,815	2,134,520	24.49
51-52	.00891	86,463	771	86,077	2,047,705	23.68
52-53	.00977	85,692	838	85,273	1,961,628	22.89
53-54	.01065	84,854	903	84,403	1,876,355	22.11
54-55	.01156	83,951	971	83,465	1,791,952	21.35

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH DAKOTA, 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	.01251	82,980	1,038	82,461	1,708,487	20.59
56-57	.01355	81,942	1,110	81,387	1,626,026	19.84
57-58	.01472	80,832	1,190	80,237	1,544,639	19.11
58-59	.01607	79,642	1,280	79,001	1,464,402	18.39
59-60	.01758	78,362	1,378	77,673	1,385,401	17.68
60-61	.01922	76,984	1,480	76,245	1,307,728	16.99
61-62	.02094	75,504	1,581	74,713	1,231,483	16.31
62-63	.02270	73,923	1,678	73,085	1,156,770	15.65
63-64	.02445	72,245	1,766	71,362	1,083,685	15.00
64-65	.02624	70,479	1,849	69,555	1,012,323	14.36
65-66	.02810	68,630	1,929	67,665	942,768	13.74
66-67	.03016	66,701	2,011	65,696	875,103	13.12
67-68	.03253	64,690	2,105	63,638	809,407	12.51
68-69	.03533	62,585	2,211	61,480	745,769	11.92
69-70	.03853	60,374	2,326	59,211	684,289	11.33
70-71	.04204	58,048	2,441	56,828	625,078	10.77
71-72	.04580	55,607	2,547	54,333	568,250	10.22
72-73	.04986	53,060	2,645	51,738	513,917	9.69
73-74	.05424	50,415	2,735	49,047	462,179	9.17
74-75	.05898	47,680	2,812	46,274	413,132	8.66
75-76	.06406	44,868	2,874	43,431	366,858	8.18
76-77	.06963	41,994	2,924	40,532	323,427	7.70
77-78	.07604	39,070	2,971	37,584	282,895	7.24
78-79	.08358	36,099	3,017	34,591	245,311	6.80
79-80	.09231	33,082	3,054	31,555	210,720	6.37
80-81	.10276	30,028	3,085	28,485	179,165	5.97
81-82	.11456	26,943	3,087	25,399	150,680	5.59
82-83	.12658	23,856	3,020	22,346	125,281	5.25
83-84	.13758	20,836	2,866	19,403	102,935	4.94
84-85	.14736	17,970	2,648	16,646	83,532	4.65
85-86	.15968	15,322	2,447	14,098	66,886	4.37
86-87	.17301	12,875	2,227	11,762	52,788	4.10
87-88	.18685	10,648	1,990	9,652	41,026	3.85
88-89	.20160	8,658	1,745	7,786	31,374	3.62
89-90	.21711	6,913	1,501	6,162	23,588	3.41
90-91	.23198	5,412	1,256	4,784	17,426	3.22
91-92	.24611	4,156	1,023	3,645	12,642	3.04
92-93	.26124	3,133	818	2,724	8,997	2.87
93-94	.27828	2,315	644	1,993	6,273	2.71
94-95	.29652	1,671	496	1,423	4,280	2.56
95-96	.31416	1,175	369	990	2,857	2.43
96-97	.32915	806	265	674	1,867	2.32
97-98	.34450	541	187	447	1,193	2.21
98-99	.36018	354	127	291	746	2.10
99-100	.37616	227	86	184	455	2.01
100-101	.39242	141	55	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 3. LIFE TABLE FOR WHITE FEMALES: SOUTH DAKOTA, 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	0.01810	100,000	1,810	98,477	7,556,307	75.56
1-2	.00148	98,190	146	98,117	7,457,830	75.95
2-3	.00089	98,044	88	98,000	7,359,713	75.07
3-4	.00059	97,956	57	97,927	7,261,713	74.13
4-5	.00048	97,899	47	97,876	7,163,786	73.18
5-6	.00040	97,852	39	97,832	7,065,910	72.21
6-7	.00034	97,813	34	97,795	6,968,078	71.24
7-8	.00030	97,779	29	97,765	6,870,283	70.26
8-9	.00027	97,750	27	97,736	6,772,518	69.28
9-10	.00025	97,723	25	97,711	6,674,782	68.30
10-11	.00024	97,698	23	97,686	6,577,071	67.32
11-12	.00025	97,675	25	97,662	6,479,385	66.34
12-13	.00029	97,650	29	97,636	6,381,723	65.35
13-14	.00036	97,621	34	97,604	6,284,087	64.37
14-15	.00045	97,587	44	97,565	6,186,483	63.39
15-16	.00055	97,543	54	97,516	6,088,918	62.42
16-17	.00065	97,489	63	97,457	5,991,402	61.46
17-18	.00071	97,426	69	97,392	5,893,945	60.50
18-19	.00070	97,357	68	97,323	5,796,553	59.54
19-20	.00065	97,289	64	97,257	5,699,230	58.58
20-21	.00059	97,225	57	97,197	5,601,973	57.62
21-22	.00054	97,168	52	97,142	5,504,776	56.65
22-23	.00052	97,116	51	97,090	5,407,634	55.68
23-24	.00054	97,065	52	97,039	5,310,544	54.71
24-25	.00058	97,013	57	96,985	5,213,505	53.74
25-26	.00064	96,956	62	96,925	5,116,520	52.77
26-27	.00069	96,894	66	96,861	5,019,595	51.80
27-28	.00074	96,828	72	96,792	4,922,734	50.84
28-29	.00078	96,756	75	96,719	4,825,942	49.88
29-30	.00082	96,681	80	96,640	4,729,223	48.92
30-31	.00087	96,601	84	96,559	4,632,583	47.96
31-32	.00092	96,517	88	96,474	4,536,024	47.00
32-33	.00099	96,429	95	96,381	4,439,550	46.04
33-34	.00108	96,334	104	96,282	4,343,169	45.08
34-35	.00119	96,230	115	96,172	4,246,887	44.13
35-36	.00132	96,115	127	96,052	4,150,715	43.18
36-37	.00145	95,988	139	95,919	4,054,663	42.24
37-38	.00154	95,849	147	95,776	3,958,744	41.30
38-39	.00159	95,702	152	95,625	3,862,968	40.36
39-40	.00162	95,550	155	95,473	3,767,343	39.43
40-41	.00163	95,395	156	95,317	3,671,870	38.49
41-42	.00168	95,239	160	95,159	3,576,553	37.55
42-43	.00176	95,079	167	94,996	3,481,394	36.62
43-44	.00189	94,912	180	94,822	3,386,398	35.68
44-45	.00207	94,732	196	94,634	3,291,576	34.75
45-46	.00228	94,536	216	94,428	3,196,942	33.82
46-47	.00250	94,320	236	94,203	3,102,514	32.89
47-48	.00272	94,084	256	93,956	3,008,311	31.97
48-49	.00293	93,828	274	93,691	2,914,355	31.06
49-50	.00314	93,554	294	93,407	2,820,664	30.15
50-51	.00337	93,260	314	93,103	2,727,257	29.24
51-52	.00365	92,946	340	92,776	2,634,154	28.34
52-53	.00401	92,606	371	92,420	2,541,378	27.44
53-54	.00447	92,235	412	92,029	2,448,958	26.55
54-55	.00500	91,823	459	91,594	2,356,929	25.67

TABLE 3. LIFE TABLE FOR WHITE FEMALES: SOUTH DAKOTA, 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	.00560	91,364	512	91,107	2,265,335	24.79
56-57	.00625	90,852	568	90,568	2,174,228	23.93
57-58	.00694	90,284	627	89,971	2,083,660	23.08
58-59	.00767	89,657	687	89,313	1,993,689	22.24
59-60	.00845	88,970	752	88,594	1,904,376	21.40
60-61	.00931	88,218	821	87,808	1,815,782	20.58
61-62	.01025	87,397	896	86,949	1,727,974	19.77
62-63	.01128	86,501	976	86,013	1,641,025	18.97
63-64	.01240	85,525	1,061	84,994	1,555,012	18.18
64-65	.01363	84,464	1,151	83,888	1,470,018	17.40
65-66	.01498	83,313	1,248	82,689	1,386,130	16.64
66-67	.01647	82,065	1,352	81,389	1,303,441	15.88
67-68	.01813	80,713	1,463	79,981	1,222,052	15.14
68-69	.01999	79,250	1,584	78,458	1,142,071	14.41
69-70	.02205	77,666	1,713	76,809	1,063,613	13.69
70-71	.02430	75,953	1,846	75,030	986,804	12.99
71-72	.02679	74,107	1,985	73,115	911,774	12.30
72-73	.02971	72,122	2,143	71,050	838,659	11.63
73-74	.03316	69,979	2,320	68,819	767,609	10.97
74-75	.03714	67,659	2,513	66,402	698,790	10.33
75-76	.04135	65,146	2,694	63,800	632,388	9.71
76-77	.04593	62,452	2,868	61,018	568,588	9.10
77-78	.05145	59,584	3,066	58,051	507,570	8.52
78-79	.05823	56,518	3,291	54,873	449,519	7.95
79-80	.06622	53,227	3,525	51,464	394,646	7.41
80-81	.07564	49,702	3,759	47,823	343,182	6.90
81-82	.08596	45,943	3,949	43,968	295,359	6.43
82-83	.09633	41,994	4,046	39,972	251,391	5.99
83-84	.10587	37,948	4,017	35,939	211,419	5.57
84-85	.11468	33,931	3,891	31,985	175,480	5.17
85-86	.12969	30,040	3,896	28,092	143,495	4.78
86-87	.14615	26,144	3,821	24,234	115,403	4.41
87-88	.16346	22,323	3,649	20,498	91,169	4.08
88-89	.18170	18,674	3,393	16,978	70,671	3.78
89-90	.20079	15,281	3,068	13,747	53,693	3.51
90-91	.22062	12,213	2,695	10,865	39,946	3.27
91-92	.24083	9,518	2,292	8,373	29,081	3.06
92-93	.26088	7,226	1,885	6,283	20,708	2.87
93-94	.28016	5,341	1,496	4,593	14,425	2.70
94-95	.29809	3,845	1,146	3,272	9,832	2.56
95-96	.31416	2,699	848	2,274	6,560	2.43
96-97	.32915	1,851	609	1,546	4,286	2.32
97-98	.34450	1,242	428	1,028	2,740	2.21
98-99	.36018	814	293	667	1,712	2.10
99-100	.37616	521	196	423	1,045	2.01
100-101	.39242	325	128	261	622	1.91
101-102	.40891	197	80	157	361	1.83
102-103	.42562	117	50	92	204	1.75
103-104	.44250	67	30	52	112	1.67
104-105	.45951	37	17	29	60	1.60
105-106	.47662	20	9	16	31	1.53
106-107	.49378	11	6	7	15	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 43

TENNESSEE
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 43

TENNESSEE

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 67.49 years for white males and 74.38 years for white females. This State ranks 38th 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
1	Total population	598
2	White males	600
3	White females	602
4	Nonwhite males	604
5	Nonwhite females	606
Explanation of the columns of the life table		597

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 .00182—out of every 1,000 reaching their 21st birthday, 1.82 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, 97,138 will complete the first year of life and enter the second, 95,426 will reach age 21, and 42,075 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, 2,862 die in the first year of life, 173 in the 22d year, and 2,808 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 95,340. 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 95,340 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 4,723,766 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 6,748,930.

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 95,340 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 95,426 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,723,766) in column 6 is the total number of years lived after attaining age 21 by the 95,426 reaching that age. This number of years divided by the number of persons (4,723,766 divided by 95,426) gives 49.50 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TENNESSEE, 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	0.02963	100,000	2,963	97,529	6,943,184	69.43
1-2	.00184	97,037	179	96,947	6,845,655	70.55
2-3	.00114	96,858	111	96,803	6,748,708	69.68
3-4	.00086	96,747	83	96,705	6,651,905	68.76
4-5	.00074	96,664	71	96,629	6,555,200	67.81
5-6	.00062	96,593	60	96,563	6,458,571	66.86
6-7	.00053	96,533	51	96,507	6,362,008	65.90
7-8	.00047	96,482	45	96,460	6,265,501	64.94
8-9	.00042	96,437	41	96,416	6,169,041	63.97
9-10	.00040	96,396	38	96,377	6,072,625	63.00
10-11	.00040	96,358	39	96,338	5,976,248	62.02
11-12	.00042	96,319	40	96,300	5,879,910	61.05
12-13	.00046	96,279	45	96,256	5,783,610	60.07
13-14	.00054	96,234	51	96,209	5,687,354	59.10
14-15	.00063	96,183	61	96,152	5,591,145	58.13
15-16	.00074	96,122	71	96,087	5,494,993	57.17
16-17	.00085	96,051	82	96,010	5,398,906	56.21
17-18	.00096	95,969	92	95,923	5,302,896	55.26
18-19	.00105	95,877	101	95,826	5,206,973	54.31
19-20	.00114	95,776	109	95,721	5,111,147	53.37
20-21	.00122	95,667	117	95,609	5,015,426	52.43
21-22	.00131	95,550	125	95,487	4,919,817	51.49
22-23	.00138	95,425	131	95,359	4,824,330	50.56
23-24	.00142	95,294	135	95,227	4,728,971	49.63
24-25	.00144	95,159	137	95,090	4,633,744	48.69
25-26	.00146	95,022	139	94,952	4,538,654	47.76
26-27	.00149	94,883	141	94,812	4,443,702	46.83
27-28	.00152	94,742	144	94,670	4,348,890	45.90
28-29	.00155	94,598	147	94,525	4,254,220	44.97
29-30	.00160	94,451	151	94,376	4,159,695	44.04
30-31	.00166	94,300	156	94,222	4,065,319	43.11
31-32	.00173	94,144	163	94,063	3,971,097	42.18
32-33	.00181	93,981	169	93,897	3,877,034	41.25
33-34	.00191	93,812	179	93,722	3,783,137	40.33
34-35	.00202	93,633	190	93,538	3,689,415	39.40
35-36	.00216	93,443	201	93,342	3,595,877	38.48
36-37	.00231	93,242	216	93,134	3,502,535	37.56
37-38	.00250	93,026	233	92,910	3,409,401	36.65
38-39	.00273	92,793	253	92,666	3,316,491	35.74
39-40	.00299	92,540	277	92,401	3,223,825	34.84
40-41	.00328	92,263	303	92,112	3,131,424	33.94
41-42	.00360	91,960	331	91,794	3,039,312	33.05
42-43	.00393	91,629	360	91,449	2,947,518	32.17
43-44	.00429	91,269	392	91,073	2,856,069	31.29
44-45	.00466	90,877	424	90,666	2,764,996	30.43
45-46	.00507	90,453	458	90,224	2,674,330	29.57
46-47	.00551	89,995	496	89,747	2,584,106	28.71
47-48	.00601	89,499	538	89,230	2,494,359	27.87
48-49	.00656	88,961	584	88,669	2,405,129	27.04
49-50	.00718	88,377	634	88,060	2,316,460	26.21
50-51	.00784	87,743	688	87,399	2,228,400	25.40
51-52	.00855	87,055	744	86,683	2,141,001	24.59
52-53	.00928	86,311	801	85,911	2,054,318	23.80
53-54	.01003	85,510	858	85,081	1,968,407	23.02
54-55	.01082	84,652	916	84,194	1,883,326	22.25

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TENNESSEE, 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	.01165	83,736	976	83,248	1,799,132	21.49
56-57	.01256	82,760	1,040	82,240	1,715,884	20.73
57-58	.01358	81,720	1,109	81,166	1,633,644	19.99
58-59	.01472	80,611	1,187	80,017	1,552,478	19.26
59-60	.01599	79,424	1,270	78,789	1,472,461	18.54
60-61	.01735	78,154	1,356	77,476	1,393,672	17.83
61-62	.01879	76,798	1,442	76,077	1,316,196	17.14
62-63	.02034	75,356	1,533	74,589	1,240,119	16.46
63-64	.02202	73,823	1,626	73,010	1,165,530	15.79
64-65	.02383	72,197	1,721	71,337	1,092,520	15.13
65-66	.02579	70,476	1,817	69,568	1,021,183	14.49
66-67	.02788	68,659	1,914	67,702	951,615	13.86
67-68	.03008	66,745	2,008	65,741	883,913	13.24
68-69	.03240	64,737	2,097	63,688	818,172	12.64
69-70	.03486	62,640	2,184	61,548	754,484	12.04
70-71	.03746	60,456	2,264	59,324	692,936	11.46
71-72	.04032	58,192	2,347	57,019	633,612	10.89
72-73	.04358	55,845	2,434	54,628	576,593	10.32
73-74	.04738	53,411	2,530	52,146	521,965	9.77
74-75	.05172	50,881	2,631	49,565	469,819	9.23
75-76	.05641	48,250	2,722	46,889	420,254	8.71
76-77	.06152	45,528	2,801	44,127	373,365	8.20
77-78	.06737	42,727	2,879	41,288	329,238	7.71
78-79	.07419	39,848	2,956	38,370	287,950	7.23
79-80	.08202	36,892	3,026	35,380	249,580	6.77
80-81	.09119	33,866	3,088	32,322	214,200	6.32
81-82	.10145	30,778	3,122	29,217	181,878	5.91
82-83	.11216	27,656	3,102	26,104	152,661	5.52
83-84	.12266	24,554	3,012	23,048	126,557	5.15
84-85	.13301	21,542	2,865	20,110	103,509	4.80
85-86	.14839	18,677	2,772	17,291	83,399	4.47
86-87	.16518	15,905	2,627	14,591	66,108	4.16
87-88	.18225	13,278	2,420	12,068	51,517	3.88
88-89	.19910	10,858	2,162	9,778	39,449	3.63
89-90	.21564	8,696	1,875	7,758	29,671	3.41
90-91	.23145	6,821	1,579	6,032	21,913	3.21
91-92	.24697	5,242	1,294	4,595	15,881	3.03
92-93	.26303	3,948	1,039	3,428	11,286	2.86
93-94	.28027	2,909	815	2,502	7,858	2.70
94-95	.29788	2,094	624	1,782	5,356	2.56
95-96	.31416	1,470	462	1,239	3,574	2.43
96-97	.32915	1,008	332	842	2,335	2.32
97-98	.34450	676	233	560	1,493	2.21
98-99	.36018	443	159	364	933	2.10
99-100	.37616	284	107	230	569	2.01
100-101	.39242	177	69	143	339	1.91
101-102	.40891	108	44	85	196	1.83
102-103	.42562	64	27	50	111	1.75
103-104	.44250	37	17	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 2. LIFE TABLE FOR WHITE MALES: TENNESSEE, 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	0.02862	100,000	2,862	97,533	6,748,930	67.49
1-2	.00157	97,138	152	97,062	6,651,397	68.47
2-3	.00101	96,986	99	96,937	6,554,335	67.58
3-4	.00079	96,887	76	96,849	6,457,398	66.65
4-5	.00078	96,811	76	96,772	6,360,549	65.70
5-6	.00064	96,735	62	96,705	6,263,777	64.75
6-7	.00053	96,673	51	96,647	6,167,072	63.79
7-8	.00046	96,622	45	96,600	6,070,425	62.83
8-9	.00043	96,577	41	96,556	5,973,825	61.86
9-10	.00042	96,536	41	96,515	5,877,269	60.88
10-11	.00043	96,495	41	96,475	5,780,754	59.91
11-12	.00048	96,454	47	96,430	5,684,279	58.93
12-13	.00056	96,407	54	96,380	5,587,849	57.96
13-14	.00068	96,353	66	96,320	5,491,469	56.99
14-15	.00083	96,287	80	96,247	5,395,149	56.03
15-16	.00099	96,207	94	96,160	5,298,902	55.08
16-17	.00115	96,113	111	96,057	5,202,742	54.13
17-18	.00130	96,002	125	95,940	5,106,685	53.19
18-19	.00144	95,877	138	95,808	5,010,745	52.26
19-20	.00157	95,739	150	95,664	4,914,937	51.34
20-21	.00170	95,589	163	95,507	4,819,273	50.42
21-22	.00182	95,426	173	95,340	4,723,766	49.50
22-23	.00190	95,253	181	95,162	4,628,426	48.59
23-24	.00193	95,072	184	94,980	4,533,264	47.68
24-25	.00193	94,888	183	94,796	4,438,284	46.77
25-26	.00192	94,705	182	94,614	4,343,488	45.86
26-27	.00191	94,523	180	94,433	4,248,874	44.95
27-28	.00190	94,343	179	94,254	4,154,441	44.04
28-29	.00188	94,164	177	94,075	4,060,187	43.12
29-30	.00187	93,987	176	93,899	3,966,112	42.20
30-31	.00186	93,811	174	93,724	3,872,213	41.28
31-32	.00187	93,637	175	93,549	3,778,489	40.35
32-33	.00192	93,462	180	93,372	3,684,940	39.43
33-34	.00203	93,282	189	93,187	3,591,568	38.50
34-35	.00219	93,093	204	92,991	3,498,381	37.58
35-36	.00238	92,889	222	92,778	3,405,390	36.66
36-37	.00259	92,667	240	92,548	3,312,612	35.75
37-38	.00283	92,427	261	92,296	3,220,064	34.84
38-39	.00308	92,166	284	92,024	3,127,768	33.94
39-40	.00336	91,882	308	91,728	3,035,744	33.04
40-41	.00368	91,574	337	91,406	2,944,016	32.15
41-42	.00403	91,237	368	91,053	2,852,610	31.27
42-43	.00440	90,869	400	90,669	2,761,557	30.39
43-44	.00478	90,469	432	90,253	2,670,888	29.52
44-45	.00518	90,037	466	89,804	2,580,635	28.66
45-46	.00560	89,571	501	89,321	2,490,831	27.81
46-47	.00608	89,070	541	88,799	2,401,510	26.96
47-48	.00668	88,529	592	88,233	2,312,711	26.12
48-49	.00744	87,937	654	87,610	2,224,478	25.30
49-50	.00833	87,283	727	86,919	2,136,868	24.48
50-51	.00932	86,556	807	86,152	2,049,949	23.68
51-52	.01034	85,749	887	85,306	1,963,797	22.90
52-53	.01133	84,862	961	84,382	1,878,491	22.14
53-54	.01225	83,901	1,028	83,386	1,794,109	21.38
54-55	.01315	82,873	1,090	82,328	1,710,723	20.64

TABLE 2. LIFE TABLE FOR WHITE MALES: TENNESSEE, 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	.01407	81,783	1,151	81,208	1,628,395	19.91
56-57	.01510	80,632	1,218	80,023	1,547,187	19.19
57-58	.01633	79,414	1,296	78,766	1,467,164	18.47
58-59	.01780	78,118	1,391	77,422	1,388,398	17.77
59-60	.01950	76,727	1,495	75,980	1,310,976	17.09
60-61	.02131	75,232	1,604	74,430	1,234,996	16.42
61-62	.02320	73,628	1,708	72,773	1,160,566	15.76
62-63	.02520	71,920	1,813	71,014	1,087,793	15.13
63-64	.02730	70,107	1,913	69,151	1,016,779	14.50
64-65	.02950	68,194	2,012	67,187	947,628	13.90
65-66	.03191	66,182	2,112	65,126	880,441	13.30
66-67	.03447	64,070	2,209	62,965	815,315	12.73
67-68	.03702	61,861	2,290	60,716	752,350	12.16
68-69	.03947	59,571	2,352	58,395	691,634	11.61
69-70	.04192	57,219	2,398	56,020	633,239	11.07
70-71	.04436	54,821	2,432	53,605	577,219	10.53
71-72	.04711	52,389	2,468	51,154	523,614	9.99
72-73	.05056	49,921	2,524	48,659	472,460	9.46
73-74	.05505	47,397	2,609	46,092	423,801	8.94
74-75	.06056	44,788	2,713	43,432	377,709	8.43
75-76	.06676	42,075	2,808	40,671	334,277	7.94
76-77	.07344	39,267	2,884	37,824	293,606	7.48
77-78	.08080	36,383	2,940	34,913	255,782	7.03
78-79	.08883	33,443	2,971	31,958	220,869	6.60
79-80	.09763	30,472	2,975	28,984	188,911	6.20
80-81	.10809	27,497	2,972	26,011	159,927	5.82
81-82	.12012	24,525	2,946	23,052	133,916	5.46
82-83	.13231	21,579	2,855	20,152	110,864	5.14
83-84	.14334	18,724	2,684	17,381	90,712	4.84
84-85	.15291	16,040	2,453	14,814	73,331	4.57
85-86	.16387	13,587	2,226	12,474	58,517	4.31
86-87	.17546	11,361	1,994	10,364	46,043	4.05
87-88	.18803	9,367	1,761	8,487	35,679	3.81
88-89	.20270	7,606	1,542	6,835	27,192	3.58
89-90	.21937	6,064	1,330	5,399	20,357	3.36
90-91	.23640	4,734	1,119	4,175	14,958	3.16
91-92	.25278	3,615	914	3,158	10,783	2.98
92-93	.26923	2,701	727	2,337	7,625	2.82
93-94	.28548	1,974	564	1,692	5,288	2.68
94-95	.30080	1,410	424	1,199	3,596	2.55
95-96	.31416	986	310	831	2,397	2.43
96-97	.32915	676	222	565	1,566	2.32
97-98	.34450	454	157	375	1,001	2.21
98-99	.36018	297	107	244	626	2.10
99-100	.37616	190	71	155	382	2.01
100-101	.39242	119	47	95	227	1.91
101-102	.40891	72	29	58	132	1.83
102-103	.42562	43	19	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: TENNESSEE, 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	0.02272	100,000	2,272	98,056	7,437,861	74.38
1-2	.00157	97,728	153	97,651	7,339,805	75.10
2-3	.00097	97,575	94	97,528	7,242,154	74.22
3-4	.00075	97,481	74	97,444	7,144,626	73.29
4-5	.00068	97,407	66	97,374	7,047,182	72.35
5-6	.00057	97,341	55	97,314	6,949,808	71.40
6-7	.00048	97,286	46	97,264	6,852,494	70.44
7-8	.00041	97,240	40	97,220	6,755,230	69.47
8-9	.00036	97,200	35	97,183	6,658,010	68.50
9-10	.00033	97,165	31	97,149	6,560,827	67.52
10-11	.00031	97,134	31	97,119	6,463,678	66.54
11-12	.00031	97,103	30	97,088	6,366,559	65.56
12-13	.00033	97,073	32	97,057	6,269,471	64.59
13-14	.00036	97,041	34	97,024	6,172,414	63.61
14-15	.00040	97,007	39	96,988	6,075,390	62.63
15-16	.00045	96,968	43	96,946	5,978,402	61.65
16-17	.00050	96,925	48	96,901	5,881,456	60.68
17-18	.00055	96,877	53	96,850	5,784,555	59.71
18-19	.00059	96,824	57	96,795	5,687,705	58.74
19-20	.00062	96,767	60	96,737	5,590,910	57.78
20-21	.00065	96,707	63	96,675	5,494,173	56.81
21-22	.00069	96,644	67	96,611	5,397,498	55.85
22-23	.00072	96,577	69	96,542	5,300,887	54.89
23-24	.00073	96,508	71	96,473	5,204,345	53.93
24-25	.00074	96,437	71	96,401	5,107,872	52.97
25-26	.00075	96,366	72	96,329	5,011,471	52.00
26-27	.00076	96,294	74	96,257	4,915,142	51.04
27-28	.00078	96,220	75	96,183	4,818,885	50.08
28-29	.00081	96,145	78	96,107	4,722,702	49.12
29-30	.00086	96,067	82	96,026	4,626,595	48.16
30-31	.00091	95,985	87	95,941	4,530,569	47.20
31-32	.00096	95,898	93	95,851	4,434,628	46.24
32-33	.00102	95,805	97	95,757	4,338,777	45.29
33-34	.00106	95,708	102	95,657	4,243,020	44.33
34-35	.00111	95,606	107	95,552	4,147,363	43.38
35-36	.00117	95,499	111	95,444	4,051,811	42.43
36-37	.00124	95,388	119	95,328	3,956,367	41.48
37-38	.00133	95,269	126	95,206	3,861,039	40.53
38-39	.00142	95,143	136	95,075	3,765,833	39.58
39-40	.00154	95,007	146	94,934	3,670,758	38.64
40-41	.00166	94,861	158	94,782	3,575,824	37.70
41-42	.00180	94,703	170	94,618	3,481,042	36.76
42-43	.00199	94,533	188	94,439	3,386,424	35.82
43-44	.00222	94,345	209	94,240	3,291,985	34.89
44-45	.00249	94,136	234	94,019	3,197,745	33.97
45-46	.00279	93,902	263	93,770	3,103,726	33.05
46-47	.00311	93,639	291	93,494	3,009,956	32.14
47-48	.00340	93,348	317	93,190	2,916,462	31.24
48-49	.00366	93,031	340	92,861	2,823,272	30.35
49-50	.00389	92,691	361	92,510	2,730,411	29.46
50-51	.00414	92,330	383	92,138	2,637,901	28.57
51-52	.00444	91,947	408	91,743	2,545,763	27.69
52-53	.00480	91,539	440	91,319	2,454,020	26.81
53-54	.00524	91,099	477	90,861	2,362,701	25.94
54-55	.00576	90,622	523	90,360	2,271,840	25.07

TABLE 3. LIFE TABLE FOR WHITE FEMALES: TENNESSEE, 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	.00635	90,099	571	89,814	2,181,480	24.21
56-57	.00697	89,528	624	89,215	2,091,666	23.36
57-58	.00761	88,904	677	88,566	2,002,451	22.52
58-59	.00825	88,227	728	87,863	1,913,885	21.69
59-60	.00893	87,499	781	87,109	1,826,022	20.87
60-61	.00969	86,718	840	86,298	1,738,913	20.05
61-62	.01056	85,878	907	85,425	1,652,615	19.24
62-63	.01153	84,971	980	84,481	1,567,190	18.44
63-64	.01264	83,991	1,061	83,460	1,482,709	17.65
64-65	.01389	82,930	1,153	82,354	1,399,249	16.87
65-66	.01526	81,777	1,247	81,153	1,316,895	16.10
66-67	.01680	80,530	1,353	79,854	1,235,742	15.35
67-68	.01866	79,177	1,477	78,438	1,155,888	14.60
68-69	.02092	77,700	1,626	76,887	1,077,450	13.87
69-70	.02355	76,074	1,791	75,179	1,000,563	13.15
70-71	.02648	74,283	1,967	73,299	925,384	12.46
71-72	.02964	72,316	2,143	71,244	852,085	11.78
72-73	.03311	70,173	2,324	69,011	780,841	11.13
73-74	.03690	67,849	2,503	66,598	711,830	10.49
74-75	.04107	65,346	2,684	64,004	645,232	9.87
75-76	.04541	62,662	2,845	61,240	581,228	9.28
76-77	.05020	59,817	3,003	58,315	519,988	8.69
77-78	.05605	56,814	3,184	55,222	461,673	8.13
78-79	.06340	53,630	3,400	51,930	406,451	7.58
79-80	.07220	50,230	3,626	48,417	354,521	7.06
80-81	.08272	46,604	3,856	44,676	306,104	6.57
81-82	.09434	42,748	4,032	40,732	261,428	6.12
82-83	.10599	38,716	4,104	36,664	220,696	5.70
83-84	.11651	34,612	4,032	32,596	184,032	5.32
84-85	.12593	30,580	3,851	28,654	151,436	4.95
85-86	.14028	26,729	3,750	24,854	122,782	4.59
86-87	.15608	22,979	3,586	21,186	97,928	4.26
87-88	.17275	19,393	3,350	17,718	76,742	3.96
88-89	.19054	16,043	3,057	14,514	59,024	3.68
89-90	.20932	12,986	2,718	11,627	44,510	3.43
90-91	.22869	10,268	2,348	9,094	32,883	3.20
91-92	.24813	7,920	1,965	6,937	23,789	3.00
92-93	.26718	5,955	1,591	5,159	16,852	2.83
93-94	.28508	4,364	1,244	3,742	11,693	2.68
94-95	.30101	3,120	939	2,650	7,951	2.55
95-96	.31416	2,181	685	1,838	5,301	2.43
96-97	.32915	1,496	493	1,249	3,463	2.32
97-98	.34450	1,003	345	831	2,214	2.21
98-99	.36018	658	237	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

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TENNESSEE, 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	0.04764	100,000	4,764	96,255	6,128,402	61.28
1-2	.00300	95,236	286	95,093	6,032,147	63.34
2-3	.00175	94,950	166	94,867	5,937,054	62.53
3-4	.00119	94,784	113	94,727	5,842,187	61.64
4-5	.00091	94,671	86	94,628	5,747,460	60.71
5-6	.00077	94,585	72	94,549	5,652,832	59.76
6-7	.00067	94,513	63	94,482	5,558,283	58.81
7-8	.00060	94,450	57	94,421	5,463,801	57.85
8-9	.00056	94,393	53	94,367	5,369,380	56.88
9-10	.00056	94,340	53	94,314	5,275,013	55.91
10-11	.00059	94,287	55	94,260	5,180,699	54.95
11-12	.00064	94,232	60	94,202	5,086,439	53.98
12-13	.00071	94,172	67	94,138	4,992,237	53.01
13-14	.00081	94,105	76	94,067	4,898,099	52.05
14-15	.00092	94,029	86	93,986	4,804,032	51.09
15-16	.00104	93,943	98	93,894	4,710,046	50.14
16-17	.00118	93,845	111	93,790	4,616,152	49.19
17-18	.00136	93,734	127	93,670	4,522,362	48.25
18-19	.00157	93,607	147	93,534	4,428,692	47.31
19-20	.00181	93,460	169	93,376	4,335,158	46.39
20-21	.00208	93,291	194	93,193	4,241,782	45.47
21-22	.00234	93,097	218	92,989	4,148,589	44.56
22-23	.00255	92,879	236	92,761	4,055,600	43.67
23-24	.00269	92,643	250	92,518	3,962,839	42.78
24-25	.00278	92,393	256	92,265	3,870,321	41.89
25-26	.00286	92,137	264	92,004	3,778,056	41.00
26-27	.00297	91,873	273	91,737	3,686,052	40.12
27-28	.00311	91,600	285	91,457	3,594,315	39.24
28-29	.00331	91,315	303	91,163	3,502,858	38.36
29-30	.00355	91,012	323	90,851	3,411,695	37.49
30-31	.00382	90,689	346	90,516	3,320,844	36.62
31-32	.00409	90,343	370	90,158	3,230,328	35.76
32-33	.00438	89,973	394	89,776	3,140,170	34.90
33-34	.00467	89,579	419	89,369	3,050,394	34.05
34-35	.00498	89,160	443	88,939	2,961,025	33.21
35-36	.00529	88,717	470	88,482	2,872,086	32.37
36-37	.00565	88,247	499	87,998	2,783,604	31.54
37-38	.00609	87,748	534	87,481	2,695,606	30.72
38-39	.00664	87,214	579	86,924	2,608,125	29.90
39-40	.00727	86,635	630	86,320	2,521,201	29.10
40-41	.00797	86,005	686	85,661	2,434,881	28.31
41-42	.00869	85,319	742	84,948	2,349,220	27.53
42-43	.00938	84,577	794	84,181	2,264,272	26.77
43-44	.01001	83,783	838	83,364	2,180,091	26.02
44-45	.01061	82,945	880	82,505	2,096,727	25.28
45-46	.01121	82,065	920	81,605	2,014,222	24.54
46-47	.01189	81,145	965	80,663	1,932,617	23.82
47-48	.01274	80,180	1,021	79,669	1,851,954	23.10
48-49	.01380	79,159	1,093	78,612	1,772,285	22.39
49-50	.01503	78,066	1,173	77,480	1,693,673	21.70
50-51	.01637	76,893	1,259	76,263	1,616,193	21.02
51-52	.01774	75,634	1,342	74,963	1,539,930	20.36
52-53	.01913	74,292	1,421	73,582	1,464,967	19.72
53-54	.02052	72,871	1,496	72,123	1,391,385	19.09
54-55	.02192	71,375	1,564	70,593	1,319,262	18.48

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TENNESSEE, 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	.02340	69,811	1,633	68,994	1,248,669	17.89
56-57	.02497	68,178	1,703	67,327	1,179,675	17.30
57-58	.02661	66,475	1,769	65,590	1,112,348	16.73
58-59	.02832	64,706	1,832	63,790	1,046,758	16.18
59-60	.03011	62,874	1,893	61,927	982,968	15.63
60-61	.03192	60,981	1,947	60,008	921,041	15.10
61-62	.03385	59,034	1,998	58,035	861,033	14.59
62-63	.03608	57,036	2,058	56,007	802,998	14.08
63-64	.03874	54,978	2,129	53,914	746,991	13.59
64-65	.04176	52,849	2,207	51,745	693,077	13.11
65-66	.04508	50,642	2,283	49,501	641,332	12.66
66-67	.04848	48,359	2,344	47,187	591,831	12.24
67-68	.05174	46,015	2,381	44,824	544,644	11.84
68-69	.05465	43,634	2,385	42,442	499,820	11.45
69-70	.05724	41,249	2,361	40,068	457,378	11.09
70-71	.05982	38,888	2,326	37,725	417,310	10.73
71-72	.06252	36,562	2,286	35,419	379,585	10.38
72-73	.06512	34,276	2,232	33,160	344,166	10.04
73-74	.06756	32,044	2,165	30,961	311,006	9.71
74-75	.06985	29,879	2,087	28,836	280,045	9.37
75-76	.07207	27,792	2,003	26,790	251,209	9.04
76-77	.07426	25,789	1,915	24,832	224,419	8.70
77-78	.07632	23,874	1,822	22,963	199,587	8.36
78-79	.07826	22,052	1,726	21,189	176,624	8.01
79-80	.08012	20,326	1,628	19,512	155,435	7.65
80-81	.08151	18,698	1,524	17,935	135,923	7.27
81-82	.08288	17,174	1,424	16,462	117,988	6.87
82-83	.08546	15,750	1,346	15,078	101,526	6.45
83-84	.09031	14,404	1,301	13,753	86,448	6.00
84-85	.09749	13,103	1,277	12,465	72,695	5.55
85-86	.11424	11,826	1,351	11,151	60,230	5.09
86-87	.13225	10,475	1,385	9,782	49,079	4.69
87-88	.15055	9,090	1,369	8,405	39,297	4.32
88-89	.16816	7,721	1,298	7,072	30,892	4.00
89-90	.18544	6,423	1,191	5,828	23,820	3.71
90-91	.20335	5,232	1,064	4,700	17,992	3.44
91-92	.22290	4,168	929	3,703	13,292	3.19
92-93	.24416	3,239	791	2,843	9,589	2.96
93-94	.26721	2,448	654	2,121	6,746	2.76
94-95	.29109	1,794	522	1,533	4,625	2.58
95-96	.31416	1,272	400	1,072	3,092	2.43
96-97	.32915	872	287	729	2,020	2.32
97-98	.34450	585	201	484	1,291	2.21
98-99	.36018	384	139	315	807	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 5. LIFE TABLE FOR NONWHITE FEMALES: TENNESSEE, 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	0.03887	100,000	3,887	96,996	6,540,741	65.41
1-2	.00298	96,113	286	95,971	6,443,745	67.04
2-3	.00164	95,827	157	95,748	6,347,774	66.24
3-4	.00092	95,670	88	95,626	6,252,026	65.35
4-5	.00073	95,582	70	95,547	6,156,400	64.41
5-6	.00066	95,512	62	95,481	6,060,853	63.46
6-7	.00060	95,450	58	95,421	5,965,372	62.50
7-8	.00055	95,392	52	95,366	5,869,951	61.53
8-9	.00049	95,340	47	95,316	5,774,585	60.57
9-10	.00044	95,293	42	95,273	5,679,269	59.60
10-11	.00040	95,251	38	95,232	5,583,996	58.62
11-12	.00037	95,213	35	95,195	5,488,764	57.65
12-13	.00038	95,178	37	95,159	5,393,569	56.67
13-14	.00043	95,141	41	95,121	5,298,410	55.69
14-15	.00051	95,100	49	95,076	5,203,289	54.71
15-16	.00061	95,051	58	95,022	5,108,213	53.74
16-17	.00072	94,993	68	94,959	5,013,191	52.77
17-18	.00082	94,925	78	94,886	4,918,232	51.81
18-19	.00090	94,847	85	94,805	4,823,346	50.85
19-20	.00097	94,762	92	94,716	4,728,541	49.90
20-21	.00104	94,670	98	94,621	4,633,825	48.95
21-22	.00114	94,572	108	94,518	4,539,204	48.00
22-23	.00127	94,464	119	94,405	4,444,686	47.05
23-24	.00143	94,345	136	94,277	4,350,281	46.11
24-25	.00164	94,209	154	94,132	4,256,004	45.18
25-26	.00185	94,055	174	93,968	4,161,872	44.25
26-27	.00208	93,881	195	93,783	4,067,904	43.33
27-28	.00230	93,686	216	93,578	3,974,121	42.42
28-29	.00253	93,470	237	93,352	3,880,543	41.52
29-30	.00277	93,233	258	93,105	3,787,191	40.62
30-31	.00303	92,975	281	92,834	3,694,086	39.73
31-32	.00330	92,694	306	92,541	3,601,252	38.85
32-33	.00355	92,388	328	92,224	3,508,711	37.98
33-34	.00376	92,060	346	91,888	3,416,487	37.11
34-35	.00396	91,714	363	91,532	3,324,599	36.25
35-36	.00415	91,351	379	91,161	3,233,067	35.39
36-37	.00438	90,972	399	90,773	3,141,906	34.54
37-38	.00472	90,573	427	90,359	3,051,133	33.69
38-39	.00523	90,146	471	89,910	2,960,774	32.84
39-40	.00584	89,675	524	89,413	2,870,864	32.01
40-41	.00653	89,151	582	88,859	2,781,451	31.20
41-42	.00720	88,569	638	88,250	2,692,592	30.40
42-43	.00781	87,931	686	87,588	2,604,342	29.62
43-44	.00832	87,245	726	86,882	2,516,754	28.85
44-45	.00876	86,519	758	86,140	2,429,872	28.08
45-46	.00921	85,761	790	85,366	2,343,732	27.33
46-47	.00973	84,971	826	84,558	2,258,366	26.58
47-48	.01027	84,145	864	83,713	2,173,808	25.83
48-49	.01085	83,281	904	82,829	2,090,095	25.10
49-50	.01149	82,377	947	81,903	2,007,266	24.37
50-51	.01215	81,430	989	80,935	1,925,363	23.64
51-52	.01288	80,441	1,036	79,923	1,844,428	22.93
52-53	.01376	79,405	1,093	78,858	1,764,505	22.22
53-54	.01485	78,312	1,163	77,730	1,685,647	21.52
54-55	.01612	77,149	1,244	76,527	1,607,917	20.84

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: TENNESSEE, 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	.01747	75,905	1,326	75,242	1,531,390	20.18
56-57	.01887	74,579	1,408	73,875	1,456,148	19.52
57-58	.02038	73,171	1,491	72,426	1,382,273	18.89
58-59	.02199	71,680	1,576	70,893	1,309,847	18.27
59-60	.02368	70,104	1,660	69,274	1,238,954	17.67
60-61	.02551	68,444	1,746	67,571	1,169,680	17.09
61-62	.02741	66,698	1,828	65,784	1,102,109	16.52
62-63	.02923	64,870	1,896	63,922	1,036,325	15.98
63-64	.03090	62,974	1,946	62,000	972,403	15.44
64-65	.03247	61,028	1,982	60,037	910,403	14.92
65-66	.03398	59,046	2,007	58,042	850,366	14.40
66-67	.03561	57,039	2,031	56,024	792,324	13.89
67-68	.03757	55,008	2,067	53,975	736,300	13.39
68-69	.04003	52,941	2,119	51,881	682,325	12.89
69-70	.04290	50,822	2,180	49,732	630,444	12.40
70-71	.04611	48,642	2,243	47,520	580,712	11.94
71-72	.04937	46,399	2,291	45,253	533,192	11.49
72-73	.05241	44,108	2,312	42,953	487,939	11.06
73-74	.05495	41,796	2,296	40,648	444,986	10.65
74-75	.05707	39,500	2,255	38,372	404,338	10.24
75-76	.05903	37,245	2,198	36,146	365,966	9.83
76-77	.06116	35,047	2,144	33,976	329,820	9.41
77-78	.06353	32,903	2,090	31,858	295,844	8.99
78-79	.06637	30,813	2,045	29,790	263,986	8.57
79-80	.06967	28,768	2,004	27,766	234,196	8.14
80-81	.07334	26,764	1,963	25,783	206,430	7.71
81-82	.07713	24,801	1,913	23,844	180,647	7.28
82-83	.08089	22,888	1,851	21,962	156,803	6.85
83-84	.08435	21,037	1,775	20,149	134,841	6.41
84-85	.08761	19,262	1,687	18,419	114,692	5.95
85-86	.09943	17,575	1,748	16,700	96,273	5.48
86-87	.11291	15,827	1,787	14,934	79,573	5.03
87-88	.12867	14,040	1,807	13,137	64,639	4.60
88-89	.14713	12,233	1,799	11,333	51,502	4.21
89-90	.16797	10,434	1,753	9,558	40,169	3.85
90-91	.19054	8,681	1,654	7,854	30,611	3.53
91-92	.21430	7,027	1,506	6,274	22,757	3.24
92-93	.23911	5,521	1,320	4,861	16,483	2.99
93-94	.26447	4,201	1,111	3,645	11,622	2.77
94-95	.28981	3,090	896	2,642	7,977	2.58
95-96	.31416	2,194	689	1,850	5,335	2.43
96-97	.32915	1,505	495	1,257	3,485	2.32
97-98	.34450	1,010	348	836	2,228	2.21
98-99	.36018	662	239	543	1,392	2.10
99-100	.37616	423	159	343	849	2.01
100-101	.39242	264	103	213	506	1.91
101-102	.40891	161	66	127	293	1.83
102-103	.42562	95	41	75	166	1.75
103-104	.44250	54	24	43	91	1.67
104-105	.45951	30	14	23	48	1.60
105-106	.47662	16	7	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 44

TEXAS
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 44

TEXAS

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 67.79 years for white males and 75.15 years for white females. This State ranks 26th 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
1	Total population	614
2	White males	616
3	White females	618
4	Nonwhite males	620
5	Nonwhite females	622
	Explanation of the columns of the life table	613

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.

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 .00184—out of every 1,000 reaching their 21st birthday, 1.84 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, 97,128 will complete the first year of life and enter the second, 95,297 will reach age 21, and 42,347 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, 2,872 die in the first year of life, 175 in the 22d year, and 2,793 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 95,209. 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 95,209 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 4,755,664 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 6,779,053.

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 95,209 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 95,297 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,755,664) in column 6 is the total number of years lived after attaining age 21 by the 95,297 reaching that age. This number of years divided by the number of persons (4,755,664 divided by 95,297) gives 49.90 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TEXAS, 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	0.02803	100,000	2,803	97,690	7,011,895	70.12
1-2	.00218	97,197	212	97,091	6,914,205	71.14
2-3	.00118	96,985	114	96,929	6,817,114	70.29
3-4	.00088	96,871	85	96,828	6,720,185	69.37
4-5	.00077	96,786	75	96,748	6,623,357	68.43
5-6	.00066	96,711	63	96,680	6,526,609	67.49
6-7	.00057	96,648	55	96,620	6,429,929	66.53
7-8	.00050	96,593	49	96,568	6,333,309	65.57
8-9	.00045	96,544	44	96,522	6,236,741	64.60
9-10	.00042	96,500	40	96,480	6,140,219	63.63
10-11	.00040	96,460	39	96,440	6,043,739	62.66
11-12	.00041	96,421	39	96,401	5,947,299	61.68
12-13	.00045	96,382	44	96,360	5,850,898	60.71
13-14	.00053	96,338	51	96,313	5,754,538	59.73
14-15	.00064	96,287	61	96,257	5,658,225	58.76
15-16	.00076	96,226	73	96,189	5,561,968	57.80
16-17	.00088	96,153	86	96,110	5,465,779	56.84
17-18	.00100	96,067	95	96,019	5,369,669	55.89
18-19	.00109	95,972	105	95,920	5,273,650	54.95
19-20	.00117	95,867	112	95,811	5,177,730	54.01
20-21	.00125	95,755	119	95,695	5,081,919	53.07
21-22	.00132	95,636	127	95,573	4,986,224	52.14
22-23	.00137	95,509	131	95,443	4,890,651	51.21
23-24	.00139	95,378	132	95,312	4,795,208	50.28
24-25	.00137	95,246	131	95,180	4,699,896	49.35
25-26	.00135	95,115	129	95,051	4,604,716	48.41
26-27	.00134	94,986	127	94,922	4,509,665	47.48
27-28	.00135	94,859	128	94,795	4,414,743	46.54
28-29	.00139	94,731	132	94,665	4,319,948	45.60
29-30	.00145	94,599	137	94,530	4,225,283	44.67
30-31	.00152	94,462	143	94,391	4,130,753	43.73
31-32	.00160	94,319	151	94,244	4,036,362	42.79
32-33	.00169	94,168	159	94,088	3,942,118	41.86
33-34	.00179	94,009	168	93,925	3,848,030	40.93
34-35	.00190	93,841	178	93,752	3,754,105	40.01
35-36	.00202	93,663	190	93,568	3,660,353	39.08
36-37	.00217	93,473	202	93,372	3,566,785	38.16
37-38	.00234	93,271	219	93,161	3,473,413	37.24
38-39	.00254	93,052	236	92,934	3,380,252	36.33
39-40	.00277	92,816	257	92,688	3,287,318	35.42
40-41	.00303	92,559	281	92,418	3,194,630	34.51
41-42	.00331	92,278	305	92,126	3,102,212	33.62
42-43	.00360	91,973	332	91,807	3,010,086	32.73
43-44	.00390	91,641	357	91,463	2,918,279	31.84
44-45	.00422	91,284	385	91,091	2,826,816	30.97
45-46	.00455	90,899	413	90,693	2,735,725	30.10
46-47	.00492	90,486	446	90,263	2,645,032	29.23
47-48	.00537	90,040	483	89,799	2,554,769	28.37
48-49	.00592	89,557	531	89,291	2,464,970	27.52
49-50	.00655	89,026	583	88,735	2,375,679	26.69
50-51	.00724	88,443	640	88,123	2,286,944	25.86
51-52	.00796	87,803	699	87,453	2,198,821	25.04
52-53	.00868	87,104	756	86,726	2,111,368	24.24
53-54	.00936	86,348	808	85,944	2,024,642	23.45
54-55	.01003	85,540	859	85,111	1,938,698	22.66

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TEXAS, 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	.01073	84,681	908	84,227	1,853,587	21.89
56-57	.01151	83,773	964	83,290	1,769,360	21.12
57-58	.01245	82,809	1,032	82,293	1,686,070	20.36
58-59	.01360	81,777	1,112	81,222	1,603,777	19.61
59-60	.01492	80,665	1,204	80,063	1,522,555	18.87
60-61	.01637	79,461	1,300	78,811	1,442,492	18.15
61-62	.01786	78,161	1,396	77,463	1,363,681	17.45
62-63	.01939	76,765	1,489	76,021	1,286,218	16.76
63-64	.02091	75,276	1,574	74,489	1,210,197	16.08
64-65	.02246	73,702	1,655	72,874	1,135,708	15.41
65-66	.02409	72,047	1,736	71,179	1,062,834	14.75
66-67	.02587	70,311	1,820	69,401	991,655	14.10
67-68	.02783	68,491	1,906	67,538	922,254	13.47
68-69	.03001	66,585	1,998	65,586	854,716	12.84
69-70	.03242	64,587	2,094	63,540	789,130	12.22
70-71	.03512	62,493	2,195	61,396	725,590	11.61
71-72	.03806	60,298	2,295	59,150	664,194	11.02
72-73	.04110	58,003	2,384	56,811	605,044	10.43
73-74	.04417	55,619	2,457	54,391	548,233	9.86
74-75	.04741	53,162	2,520	51,902	493,842	9.29
75-76	.05046	50,642	2,556	49,364	441,940	8.73
76-77	.05399	48,086	2,596	46,788	392,576	8.16
77-78	.05941	45,490	2,702	44,139	345,788	7.60
78-79	.06773	42,788	2,898	41,339	301,649	7.05
79-80	.07884	39,890	3,145	38,317	260,310	6.53
80-81	.09283	36,745	3,411	35,039	221,993	6.04
81-82	.10846	33,334	3,616	31,526	186,954	5.61
82-83	.12408	29,718	3,687	27,875	155,428	5.23
83-84	.13753	26,031	3,580	24,241	127,553	4.90
84-85	.14851	22,451	3,334	20,784	103,312	4.60
85-86	.16193	19,117	3,096	17,569	82,528	4.32
86-87	.17696	16,021	2,835	14,603	64,959	4.05
87-88	.19187	13,186	2,530	11,921	50,356	3.82
88-89	.20662	10,656	2,202	9,555	38,435	3.61
89-90	.22101	8,454	1,868	7,520	28,880	3.42
90-91	.23305	6,586	1,535	5,818	21,360	3.24
91-92	.24338	5,051	1,229	4,437	15,542	3.08
92-93	.25578	3,822	978	3,332	11,105	2.91
93-94	.27288	2,844	776	2,457	7,773	2.73
94-95	.29351	2,068	607	1,764	5,316	2.57
95-96	.31416	1,461	459	1,232	3,552	2.43
96-97	.32915	1,002	330	837	2,320	2.32
97-98	.34450	672	231	556	1,483	2.21
98-99	.36018	441	159	361	927	2.10
99-100	.37616	282	106	229	566	2.01
100-101	.39242	176	69	142	337	1.91
101-102	.40891	107	44	85	195	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 2. LIFE TABLE FOR WHITE MALES: TEXAS, 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	0.02872	100,000	2,872	97,580	6,779,053	67.79
1-2	.00188	97,128	183	97,036	6,681,473	68.79
2-3	.00111	96,945	108	96,891	6,584,437	67.92
3-4	.00087	96,837	84	96,795	6,487,546	66.99
4-5	.00080	96,753	77	96,715	6,390,751	66.05
5-6	.00070	96,676	68	96,641	6,294,036	65.10
6-7	.00062	96,608	60	96,579	6,197,395	64.15
7-8	.00056	96,548	54	96,521	6,100,816	63.19
8-9	.00052	96,494	50	96,469	6,004,295	62.22
9-10	.00049	96,444	48	96,420	5,907,826	61.26
10-11	.00048	96,396	46	96,373	5,811,406	60.29
11-12	.00050	96,350	49	96,326	5,715,033	59.32
12-13	.00057	96,301	55	96,273	5,618,707	58.35
13-14	.00069	96,246	66	96,213	5,522,434	57.38
14-15	.00085	96,180	82	96,140	5,426,221	56.42
15-16	.00102	96,098	98	96,049	5,330,081	55.46
16-17	.00119	96,000	114	95,943	5,234,032	54.52
17-18	.00135	95,886	129	95,822	5,138,089	53.59
18-19	.00149	95,757	142	95,686	5,042,267	52.66
19-20	.00160	95,615	153	95,538	4,946,581	51.73
20-21	.00172	95,462	165	95,379	4,851,043	50.82
21-22	.00184	95,297	175	95,209	4,755,664	49.90
22-23	.00189	95,122	180	95,032	4,660,455	48.99
23-24	.00187	94,942	178	94,853	4,565,423	48.09
24-25	.00180	94,764	170	94,679	4,470,570	47.18
25-26	.00170	94,594	161	94,513	4,375,891	46.26
26-27	.00162	94,433	153	94,357	4,281,378	45.34
27-28	.00158	94,280	149	94,205	4,187,021	44.41
28-29	.00159	94,131	149	94,057	4,092,816	43.48
29-30	.00164	93,982	154	93,904	3,998,759	42.55
30-31	.00171	93,828	161	93,748	3,904,855	41.62
31-32	.00178	93,667	167	93,584	3,811,107	40.69
32-33	.00188	93,500	175	93,413	3,717,523	39.76
33-34	.00199	93,325	186	93,232	3,624,110	38.83
34-35	.00213	93,139	198	93,039	3,530,878	37.91
35-36	.00229	92,941	213	92,835	3,437,839	36.99
36-37	.00248	92,728	230	92,613	3,345,004	36.07
37-38	.00268	92,498	248	92,374	3,252,391	35.16
38-39	.00291	92,250	268	92,116	3,160,017	34.25
39-40	.00316	91,982	290	91,837	3,067,901	33.35
40-41	.00344	91,692	316	91,534	2,976,064	32.46
41-42	.00376	91,376	343	91,204	2,884,530	31.57
42-43	.00411	91,033	374	90,846	2,793,326	30.68
43-44	.00449	90,659	407	90,455	2,702,480	29.81
44-45	.00490	90,252	442	90,031	2,612,025	28.94
45-46	.00535	89,810	480	89,570	2,521,994	28.08
46-47	.00584	89,330	522	89,068	2,432,424	27.23
47-48	.00643	88,808	572	88,522	2,343,356	26.39
48-49	.00713	88,236	629	87,922	2,254,834	25.55
49-50	.00792	87,607	694	87,260	2,166,912	24.73
50-51	.00881	86,913	766	86,530	2,079,652	23.93
51-52	.00974	86,147	839	85,728	1,993,122	23.14
52-53	.01066	85,308	909	84,853	1,907,394	22.36
53-54	.01155	84,399	975	83,912	1,822,541	21.59
54-55	.01244	83,424	1,038	82,905	1,738,629	20.84

TABLE 2. LIFE TABLE FOR WHITE MALES: TEXAS, 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	.01334	82,386	1,099	81,837	1,655,724	20.10
56-57	.01437	81,287	1,167	80,703	1,573,887	19.36
57-58	.01563	80,120	1,253	79,494	1,493,184	18.64
58-59	.01723	78,867	1,359	78,187	1,413,690	17.92
59-60	.01909	77,508	1,479	76,769	1,335,503	17.23
60-61	.02114	76,029	1,607	75,225	1,258,734	16.56
61-62	.02324	74,422	1,730	73,557	1,183,509	15.90
62-63	.02534	72,692	1,842	71,771	1,109,952	15.27
63-64	.02740	70,850	1,941	69,879	1,038,181	14.65
64-65	.02944	68,909	2,029	67,895	968,302	14.05
65-66	.03158	66,880	2,112	65,824	900,407	13.46
66-67	.03390	64,768	2,196	63,670	834,583	12.89
67-68	.03639	62,572	2,277	61,433	770,913	12.32
68-69	.03910	60,295	2,357	59,117	709,480	11.77
69-70	.04204	57,938	2,436	56,720	650,363	11.23
70-71	.04516	55,502	2,506	54,249	593,643	10.70
71-72	.04852	52,996	2,572	51,710	539,394	10.18
72-73	.05223	50,424	2,633	49,108	487,684	9.67
73-74	.05637	47,791	2,694	46,443	438,576	9.18
74-75	.06097	45,097	2,750	43,722	392,133	8.70
75-76	.06596	42,347	2,793	40,951	348,411	8.23
76-77	.07137	39,554	2,823	38,142	307,460	7.77
77-78	.07745	36,731	2,845	35,308	269,318	7.33
78-79	.08435	33,886	2,859	32,457	234,010	6.91
79-80	.09214	31,027	2,858	29,598	201,553	6.50
80-81	.10130	28,169	2,854	26,742	171,955	6.10
81-82	.11160	25,315	2,825	23,903	145,213	5.74
82-83	.12209	22,490	2,746	21,117	121,310	5.39
83-84	.13180	19,744	2,602	18,443	100,193	5.07
84-85	.14060	17,142	2,410	15,937	81,750	4.77
85-86	.15261	14,732	2,248	13,608	65,813	4.47
86-87	.16562	12,484	2,068	11,450	52,205	4.18
87-88	.17962	10,416	1,871	9,480	40,755	3.91
88-89	.19516	8,545	1,668	7,712	31,275	3.66
89-90	.21211	6,877	1,458	6,148	23,563	3.43
90-91	.22953	5,419	1,244	4,796	17,415	3.21
91-92	.24686	4,175	1,031	3,660	12,619	3.02
92-93	.26443	3,144	831	2,729	8,959	2.85
93-94	.28196	2,313	652	1,986	6,230	2.69
94-95	.29883	1,661	497	1,413	4,244	2.56
95-96	.31416	1,164	365	982	2,831	2.43
96-97	.32915	799	263	667	1,849	2.32
97-98	.34450	536	185	443	1,182	2.21
98-99	.36018	351	126	288	739	2.10
99-100	.37616	225	85	183	451	2.01
100-101	.39242	140	55	112	268	1.91
101-102	.40891	85	35	68	156	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: TEXAS, 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	0.02206	100,000	2,206	98,172	7,514,522	75.15
1-2	.00187	97,794	183	97,703	7,416,350	75.84
2-3	.00100	97,611	97	97,562	7,318,647	74.98
3-4	.00072	97,514	70	97,479	7,221,085	74.05
4-5	.00064	97,444	63	97,413	7,123,606	73.10
5-6	.00055	97,381	53	97,355	7,026,193	72.15
6-7	.00047	97,328	46	97,305	6,928,838	71.19
7-8	.00042	97,282	41	97,261	6,831,533	70.22
8-9	.00037	97,241	35	97,224	6,734,272	69.25
9-10	.00033	97,206	32	97,190	6,637,048	68.28
10-11	.00030	97,174	30	97,159	6,539,858	67.30
11-12	.00029	97,144	28	97,130	6,442,699	66.32
12-13	.00030	97,116	29	97,101	6,345,569	65.34
13-14	.00033	97,087	32	97,071	6,248,468	64.36
14-15	.00038	97,055	37	97,036	6,151,397	63.38
15-16	.00044	97,018	43	96,996	6,054,361	62.40
16-17	.00050	96,975	49	96,950	5,957,365	61.43
17-18	.00056	96,926	54	96,899	5,860,415	60.46
18-19	.00059	96,872	57	96,844	5,763,516	59.50
19-20	.00061	96,815	59	96,785	5,666,672	58.53
20-21	.00063	96,756	61	96,725	5,569,887	57.57
21-22	.00066	96,695	64	96,663	5,473,162	56.60
22-23	.00068	96,631	66	96,598	5,376,499	55.64
23-24	.00070	96,565	67	96,532	5,279,901	54.68
24-25	.00071	96,498	69	96,463	5,183,369	53.71
25-26	.00073	96,429	70	96,394	5,086,906	52.75
26-27	.00075	96,359	73	96,322	4,990,512	51.79
27-28	.00078	96,286	75	96,249	4,894,190	50.83
28-29	.00081	96,211	78	96,173	4,797,941	49.87
29-30	.00085	96,133	82	96,092	4,701,768	48.91
30-31	.00090	96,051	86	96,008	4,605,676	47.95
31-32	.00096	95,965	92	95,919	4,509,668	46.99
32-33	.00102	95,873	98	95,823	4,413,749	46.04
33-34	.00108	95,775	103	95,724	4,317,926	45.08
34-35	.00115	95,672	110	95,616	4,222,202	44.13
35-36	.00122	95,562	117	95,503	4,126,586	43.18
36-37	.00131	95,445	125	95,383	4,031,083	42.23
37-38	.00141	95,320	134	95,253	3,935,700	41.29
38-39	.00155	95,186	148	95,112	3,840,447	40.35
39-40	.00172	95,038	163	94,956	3,745,335	39.41
40-41	.00190	94,875	181	94,784	3,650,379	38.48
41-42	.00209	94,694	198	94,595	3,555,595	37.55
42-43	.00227	94,496	214	94,389	3,461,000	36.63
43-44	.00242	94,282	228	94,167	3,366,611	35.71
44-45	.00256	94,054	241	93,934	3,272,444	34.79
45-46	.00269	93,813	252	93,687	3,178,510	33.88
46-47	.00286	93,561	268	93,427	3,084,823	32.97
47-48	.00308	93,293	288	93,149	2,991,396	32.06
48-49	.00337	93,005	313	92,848	2,898,247	31.16
49-50	.00372	92,692	345	92,520	2,805,399	30.27
50-51	.00411	92,347	379	92,157	2,712,879	29.38
51-52	.00451	91,968	415	91,761	2,620,722	28.50
52-53	.00489	91,553	448	91,329	2,528,961	27.62
53-54	.00522	91,105	475	90,867	2,437,632	26.76
54-55	.00553	90,630	502	90,379	2,346,765	25.89

TABLE 3. LIFE TABLE FOR WHITE FEMALES: TEXAS, 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	.00587	90,128	529	89,864	2,256,386	25.04
56-57	.00627	89,599	562	89,318	2,166,522	24.18
57-58	.00678	89,037	603	88,736	2,077,204	23.33
58-59	.00741	88,434	656	88,105	1,988,468	22.49
59-60	.00817	87,778	717	87,420	1,900,363	21.65
60-61	.00902	87,061	785	86,668	1,812,943	20.82
61-62	.00994	86,276	858	85,847	1,726,275	20.01
62-63	.01093	85,418	934	84,951	1,640,428	19.20
63-64	.01198	84,484	1,011	83,979	1,555,477	18.41
64-65	.01310	83,473	1,094	82,926	1,471,498	17.63
65-66	.01434	82,379	1,181	81,788	1,388,572	16.86
66-67	.01573	81,198	1,278	80,559	1,306,784	16.09
67-68	.01736	79,920	1,388	79,226	1,226,225	15.34
68-69	.01928	78,532	1,514	77,776	1,146,999	14.61
69-70	.02148	77,018	1,654	76,191	1,069,223	13.88
70-71	.02390	75,364	1,801	74,463	993,032	13.18
71-72	.02653	73,563	1,952	72,587	918,569	12.49
72-73	.02950	71,611	2,112	70,555	845,982	11.81
73-74	.03285	69,499	2,283	68,357	775,427	11.16
74-75	.03660	67,216	2,461	65,985	707,070	10.52
75-76	.04055	64,755	2,626	63,443	641,085	9.90
76-77	.04487	62,129	2,787	60,735	577,642	9.30
77-78	.05005	59,342	2,971	57,857	516,907	8.71
78-79	.05642	56,371	3,180	54,781	459,050	8.14
79-80	.06392	53,191	3,400	51,491	404,269	7.60
80-81	.07272	49,791	3,621	47,980	352,778	7.09
81-82	.08231	46,170	3,800	44,270	304,798	6.60
82-83	.09188	42,370	3,893	40,423	260,528	6.15
83-84	.10063	38,477	3,872	36,541	220,105	5.72
84-85	.10865	34,605	3,760	32,725	183,564	5.30
85-86	.12328	30,845	3,802	28,944	150,839	4.89
86-87	.13935	27,043	3,769	25,158	121,895	4.51
87-88	.15666	23,274	3,646	21,451	96,737	4.16
88-89	.17551	19,628	3,445	17,906	75,286	3.84
89-90	.19572	16,183	3,167	14,599	57,380	3.55
90-91	.21721	13,016	2,827	11,602	42,781	3.29
91-92	.23921	10,189	2,438	8,970	31,179	3.06
92-93	.26066	7,751	2,020	6,741	22,209	2.87
93-94	.28052	5,731	1,608	4,927	15,468	2.70
94-95	.29837	4,123	1,230	3,508	10,541	2.56
95-96	.31416	2,893	909	2,439	7,033	2.43
96-97	.32915	1,984	653	1,657	4,594	2.32
97-98	.34450	1,331	459	1,102	2,937	2.21
98-99	.36018	872	314	715	1,835	2.10
99-100	.37616	558	210	453	1,120	2.01
100-101	.39242	348	136	280	667	1.91
101-102	.40891	212	87	169	387	1.83
102-103	.42562	125	53	98	218	1.75
103-104	.44250	72	32	56	120	1.67
104-105	.45951	40	18	31	64	1.60
105-106	.47662	22	11	16	33	1.53
106-107	.49378	11	5	9	17	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

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TEXAS, 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	0.04668	100,000	4,668	96,328	6,229,628	62.30
1-2	.00344	95,332	329	95,168	6,133,300	64.34
2-3	.00205	95,003	194	94,906	6,038,132	63.56
3-4	.00144	94,809	137	94,740	5,943,226	62.69
4-5	.00111	94,672	106	94,619	5,848,486	61.78
5-6	.00089	94,566	83	94,525	5,753,867	60.84
6-7	.00072	94,483	68	94,448	5,659,342	59.90
7-8	.00060	94,415	56	94,387	5,564,894	58.94
8-9	.00053	94,359	50	94,334	5,470,507	57.98
9-10	.00050	94,309	47	94,286	5,376,173	57.01
10-11	.00052	94,262	49	94,237	5,281,887	56.03
11-12	.00057	94,213	54	94,186	5,187,650	55.06
12-13	.00066	94,159	62	94,128	5,093,464	54.09
13-14	.00079	94,097	74	94,060	4,999,336	53.13
14-15	.00094	94,023	89	93,979	4,905,276	52.17
15-16	.00112	93,934	104	93,882	4,811,297	51.22
16-17	.00131	93,830	124	93,768	4,717,415	50.28
17-18	.00152	93,706	142	93,635	4,623,647	49.34
18-19	.00174	93,564	163	93,483	4,530,012	48.42
19-20	.00196	93,401	183	93,309	4,436,529	47.50
20-21	.00220	93,218	205	93,116	4,343,220	46.59
21-22	.00244	93,013	227	92,899	4,250,104	45.69
22-23	.00266	92,786	247	92,662	4,157,205	44.80
23-24	.00286	92,539	265	92,406	4,064,543	43.92
24-25	.00304	92,274	281	92,134	3,972,137	43.05
25-26	.00322	91,993	296	91,845	3,880,003	42.18
26-27	.00340	91,697	312	91,541	3,788,158	41.31
27-28	.00357	91,385	326	91,222	3,696,617	40.45
28-29	.00373	91,059	340	90,889	3,605,395	39.59
29-30	.00388	90,719	352	90,543	3,514,506	38.74
30-31	.00403	90,367	364	90,185	3,423,963	37.89
31-32	.00420	90,003	378	89,814	3,333,778	37.04
32-33	.00438	89,625	393	89,429	3,243,964	36.19
33-34	.00459	89,232	409	89,028	3,154,535	35.35
34-35	.00481	88,823	427	88,609	3,065,507	34.51
35-36	.00506	88,396	447	88,172	2,976,898	33.68
36-37	.00533	87,949	469	87,715	2,888,726	32.85
37-38	.00565	87,480	494	87,233	2,801,011	32.02
38-39	.00603	86,986	525	86,723	2,713,778	31.20
39-40	.00647	86,461	559	86,182	2,627,055	30.38
40-41	.00697	85,902	599	85,603	2,540,873	29.58
41-42	.00750	85,303	640	84,983	2,455,270	28.78
42-43	.00803	84,663	679	84,324	2,370,287	28.00
43-44	.00852	83,984	715	83,626	2,285,963	27.22
44-45	.00901	83,269	751	82,894	2,202,337	26.45
45-46	.00952	82,518	785	82,125	2,119,443	25.68
46-47	.01012	81,733	827	81,319	2,037,318	24.93
47-48	.01092	80,906	884	80,464	1,955,999	24.18
48-49	.01198	80,022	958	79,543	1,875,535	23.44
49-50	.01325	79,064	1,048	78,540	1,795,992	22.72
50-51	.01463	78,016	1,142	77,445	1,717,452	22.01
51-52	.01605	76,874	1,233	76,258	1,640,007	21.33
52-53	.01752	75,641	1,326	74,978	1,563,749	20.67
53-54	.01901	74,315	1,413	73,608	1,488,771	20.03
54-55	.02053	72,902	1,496	72,154	1,415,163	19.41

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TEXAS, 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	.02213	71,406	1,581	70,616	1,343,009	18.81
56-57	.02381	69,825	1,662	68,994	1,272,393	18.22
57-58	.02552	68,163	1,739	67,294	1,203,399	17.65
58-59	.02727	66,424	1,811	65,518	1,136,105	17.10
59-60	.02905	64,613	1,877	63,674	1,070,587	16.57
60-61	.03089	62,736	1,938	61,767	1,006,913	16.05
61-62	.03280	60,798	1,994	59,801	945,146	15.55
62-63	.03478	58,804	2,045	57,782	885,345	15.06
63-64	.03682	56,759	2,090	55,714	827,563	14.58
64-65	.03893	54,669	2,128	53,605	771,849	14.12
65-66	.04107	52,541	2,158	51,462	718,244	13.67
66-67	.04328	50,383	2,181	49,293	666,782	13.23
67-68	.04564	48,202	2,199	47,102	617,489	12.81
68-69	.04822	46,003	2,219	44,893	570,387	12.40
69-70	.05097	43,784	2,231	42,669	525,494	12.00
70-71	.05402	41,553	2,245	40,430	482,825	11.62
71-72	.05711	39,308	2,245	38,186	442,395	11.25
72-73	.05969	37,063	2,212	35,957	404,209	10.91
73-74	.06134	34,851	2,138	33,782	368,252	10.57
74-75	.06217	32,713	2,034	31,696	334,470	10.22
75-76	.06235	30,679	1,913	29,723	302,774	9.87
76-77	.06253	28,766	1,798	27,867	273,051	9.49
77-78	.06330	26,968	1,707	26,114	245,184	9.09
78-79	.06536	25,261	1,651	24,436	219,070	8.67
79-80	.06862	23,610	1,620	22,799	194,634	8.24
80-81	.07256	21,990	1,596	21,192	171,835	7.81
81-82	.07651	20,394	1,560	19,614	150,643	7.39
82-83	.08032	18,834	1,513	18,078	131,029	6.96
83-84	.08351	17,321	1,446	16,598	112,951	6.52
84-85	.08608	15,875	1,367	15,191	96,353	6.07
85-86	.09770	14,508	1,417	13,800	81,162	5.59
86-87	.11114	13,091	1,455	12,363	67,362	5.15
87-88	.12605	11,636	1,467	10,903	54,999	4.73
88-89	.14254	10,169	1,449	9,444	44,096	4.34
89-90	.16085	8,720	1,403	8,019	34,652	3.97
90-91	.18042	7,317	1,320	6,657	26,633	3.64
91-92	.20223	5,997	1,213	5,390	19,976	3.33
92-93	.22765	4,784	1,089	4,240	14,586	3.05
93-94	.25633	3,695	947	3,222	10,346	2.80
94-95	.28606	2,748	786	2,355	7,124	2.59
95-96	.31416	1,962	616	1,653	4,769	2.43
96-97	.32915	1,346	443	1,124	3,116	2.32
97-98	.34450	903	311	747	1,992	2.21
98-99	.36018	592	213	486	1,245	2.10
99-100	.37616	379	143	307	759	2.01
100-101	.39242	236	93	190	452	1.91
101-102	.40891	143	58	114	262	1.83
102-103	.42562	85	36	67	148	1.75
103-104	.44250	49	22	38	81	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 5. LIFE TABLE FOR NONWHITE FEMALES: TEXAS, 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	0.03854	100,000	3,854	97,013	6,733,324	67.33
1-2	.00317	96,146	305	95,994	6,636,311	69.02
2-3	.00175	95,841	168	95,758	6,540,317	68.24
3-4	.00126	95,673	120	95,613	6,444,559	67.36
4-5	.00101	95,553	97	95,504	6,348,946	66.44
5-6	.00083	95,456	79	95,417	6,253,442	65.51
6-7	.00069	95,377	66	95,344	6,158,025	64.57
7-8	.00057	95,311	54	95,284	6,062,681	63.61
8-9	.00049	95,257	47	95,233	5,967,397	62.65
9-10	.00042	95,210	40	95,190	5,872,164	61.68
10-11	.00039	95,170	37	95,152	5,776,974	60.70
11-12	.00038	95,133	36	95,115	5,681,822	59.73
12-13	.00041	95,097	39	95,077	5,586,707	58.75
13-14	.00047	95,058	45	95,036	5,491,630	57.77
14-15	.00057	95,013	54	94,986	5,396,594	56.80
15-16	.00069	94,959	65	94,927	5,301,608	55.83
16-17	.00081	94,894	78	94,855	5,206,681	54.87
17-18	.00093	94,816	88	94,772	5,111,826	53.91
18-19	.00104	94,728	99	94,679	5,017,054	52.96
19-20	.00114	94,629	107	94,575	4,922,375	52.02
20-21	.00125	94,522	118	94,463	4,827,800	51.08
21-22	.00136	94,404	129	94,339	4,733,337	50.14
22-23	.00146	94,275	137	94,207	4,638,998	49.21
23-24	.00152	94,138	143	94,067	4,544,791	48.28
24-25	.00156	93,995	146	93,922	4,450,724	47.35
25-26	.00159	93,849	150	93,774	4,356,802	46.42
26-27	.00165	93,699	154	93,622	4,263,028	45.50
27-28	.00175	93,545	164	93,463	4,169,406	44.57
28-29	.00190	93,381	177	93,292	4,075,943	43.65
29-30	.00210	93,204	196	93,106	3,982,651	42.73
30-31	.00233	93,008	216	92,900	3,889,545	41.82
31-32	.00256	92,792	237	92,673	3,796,645	40.92
32-33	.00278	92,555	257	92,426	3,703,972	40.02
33-34	.00298	92,298	276	92,160	3,611,546	39.13
34-35	.00318	92,022	292	91,877	3,519,386	38.24
35-36	.00339	91,730	311	91,574	3,427,509	37.37
36-37	.00365	91,419	334	91,252	3,335,935	36.49
37-38	.00393	91,085	357	90,907	3,244,683	35.62
38-39	.00424	90,728	385	90,535	3,153,776	34.76
39-40	.00459	90,343	415	90,135	3,063,241	33.91
40-41	.00497	89,928	447	89,705	2,973,106	33.06
41-42	.00538	89,481	482	89,240	2,883,401	32.22
42-43	.00589	88,999	524	88,737	2,794,161	31.40
43-44	.00651	88,475	576	88,187	2,705,424	30.58
44-45	.00723	87,899	636	87,581	2,617,237	29.78
45-46	.00802	87,263	700	86,913	2,529,656	28.99
46-47	.00883	86,563	764	86,181	2,442,743	28.22
47-48	.00963	85,799	826	85,386	2,356,562	27.47
48-49	.01040	84,973	884	84,531	2,271,176	26.73
49-50	.01115	84,089	938	83,621	2,186,645	26.00
50-51	.01191	83,151	990	82,656	2,103,024	25.29
51-52	.01274	82,161	1,047	81,637	2,020,368	24.59
52-53	.01370	81,114	1,111	80,558	1,938,731	23.90
53-54	.01482	80,003	1,186	79,410	1,858,173	23.23
54-55	.01609	78,817	1,268	78,183	1,778,763	22.57

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: TEXAS, 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	.01742	77,549	1,351	76,873	1,700,580	21.93
56-57	.01874	76,198	1,428	75,484	1,623,707	21.31
57-58	.02006	74,770	1,499	74,021	1,548,223	20.71
58-59	.02132	73,271	1,562	72,489	1,474,202	20.12
59-60	.02253	71,709	1,616	70,901	1,401,713	19.55
60-61	.02378	70,093	1,667	69,260	1,330,812	18.99
61-62	.02506	68,426	1,714	67,569	1,261,552	18.44
62-63	.02623	66,712	1,750	65,836	1,193,983	17.90
63-64	.02726	64,962	1,771	64,077	1,128,147	17.37
64-65	.02817	63,191	1,780	62,301	1,064,070	16.84
65-66	.02904	61,411	1,784	60,519	1,001,769	16.31
66-67	.02994	59,627	1,785	58,735	941,250	15.79
67-68	.03095	57,842	1,790	56,947	882,515	15.26
68-69	.03211	56,052	1,800	55,152	825,568	14.73
69-70	.03343	54,252	1,814	53,345	770,416	14.20
70-71	.03488	52,438	1,829	51,524	717,071	13.67
71-72	.03638	50,609	1,841	49,689	665,547	13.15
72-73	.03785	48,768	1,845	47,845	615,858	12.63
73-74	.03923	46,923	1,841	46,003	568,013	12.11
74-75	.04059	45,082	1,830	44,167	522,010	11.58
75-76	.04183	43,252	1,809	42,347	477,843	11.05
76-77	.04327	41,443	1,793	40,546	435,496	10.51
77-78	.04546	39,650	1,803	38,749	394,950	9.96
78-79	.04880	37,847	1,847	36,923	356,201	9.41
79-80	.05312	36,000	1,912	35,044	319,278	8.87
80-81	.05824	34,088	1,986	33,095	284,234	8.34
81-82	.06355	32,102	2,040	31,082	251,139	7.82
82-83	.06852	30,062	2,060	29,033	220,057	7.32
83-84	.07253	28,002	2,031	26,987	191,024	6.82
84-85	.07563	25,971	1,964	24,989	164,037	6.32
85-86	.08884	24,007	2,133	22,941	139,048	5.79
86-87	.10379	21,874	2,270	20,739	116,107	5.31
87-88	.11943	19,604	2,341	18,433	95,368	4.86
88-89	.13570	17,263	2,343	16,092	76,935	4.46
89-90	.15330	14,920	2,287	13,776	60,843	4.08
90-91	.17180	12,633	2,171	11,548	47,067	3.73
91-92	.19332	10,462	2,022	9,451	35,519	3.39
92-93	.22010	8,440	1,858	7,511	26,068	3.09
93-94	.25149	6,582	1,655	5,755	18,557	2.82
94-95	.28405	4,927	1,400	4,227	12,802	2.60
95-96	.31416	3,527	1,108	2,973	8,575	2.43
96-97	.32915	2,419	796	2,021	5,602	2.32
97-98	.34450	1,623	559	1,343	3,581	2.21
98-99	.36018	1,064	383	873	2,238	2.10
99-100	.37616	681	256	552	1,365	2.01
100-101	.39242	425	167	342	813	1.91
101-102	.40891	258	106	205	471	1.83
102-103	.42562	152	64	120	266	1.75
103-104	.44250	88	39	68	146	1.67
104-105	.45951	49	23	38	78	1.60
105-106	.47662	26	12	20	40	1.53
106-107	.49378	14	7	10	20	1.46
107-108	.51095	7	4	5	10	1.40
108-109	.52810	3	1	3	5	1.35
109-110	.54519	2	2	1	2	1.29

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 45

UTAH
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 45

UTAH

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 68.79 years for white males and 75.04 years for white females. This State ranks 6th 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
1	Total population	630
2	White males	632
3	White females	634
	Explanation of the columns of the life table	629

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 .00169—out of every 1,000 reaching their 21st birthday, 1.69 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, 97,849 will complete the first year of life and enter the second, 95,940 will reach age 21, and 44,583 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, 2,151 die in the first year of life, 162 in the 22d year, and 2,880 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 95,858. 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 95,858 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 4,840,556 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 6,879,020.

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 95,858 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 95,940 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,840,556) in column 6 is the total number of years lived after attaining age 21 by the 95,940 reaching that age. This number of years divided by the number of persons (4,840,556 divided by 95,940) gives 50.45 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: UTAH, 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	0.02002	100,000	2,002	98,284	7,160,567	71.61
1-2	.00160	97,998	157	97,919	7,062,283	72.07
2-3	.00100	97,841	97	97,793	6,964,364	71.18
3-4	.00071	97,744	70	97,709	6,866,571	70.25
4-5	.00061	97,674	60	97,644	6,768,862	69.30
5-6	.00056	97,614	54	97,587	6,671,218	68.34
6-7	.00053	97,560	52	97,534	6,573,631	67.38
7-8	.00050	97,508	49	97,484	6,476,097	66.42
8-9	.00048	97,459	46	97,436	6,378,613	65.45
9-10	.00046	97,413	45	97,390	6,281,177	64.48
10-11	.00044	97,368	43	97,347	6,183,787	63.51
11-12	.00045	97,325	44	97,303	6,086,440	62.54
12-13	.00050	97,281	49	97,257	5,989,137	61.57
13-14	.00061	97,232	59	97,202	5,891,880	60.60
14-15	.00075	97,173	73	97,137	5,794,678	59.63
15-16	.00092	97,100	90	97,055	5,697,541	58.68
16-17	.00107	97,010	104	96,958	5,600,486	57.73
17-18	.00118	96,906	114	96,849	5,503,528	56.79
18-19	.00122	96,792	118	96,734	5,406,679	55.86
19-20	.00122	96,674	118	96,615	5,309,945	54.93
20-21	.00120	96,556	115	96,498	5,213,330	53.99
21-22	.00119	96,441	115	96,384	5,116,832	53.06
22-23	.00118	96,326	113	96,269	5,020,448	52.12
23-24	.00119	96,213	115	96,156	4,924,179	51.18
24-25	.00122	96,098	117	96,039	4,828,023	50.24
25-26	.00124	95,981	119	95,921	4,731,984	49.30
26-27	.00126	95,862	121	95,801	4,636,063	48.36
27-28	.00128	95,741	123	95,680	4,540,262	47.42
28-29	.00127	95,618	121	95,557	4,444,582	46.48
29-30	.00126	95,497	121	95,437	4,349,025	45.54
30-31	.00126	95,376	120	95,316	4,253,588	44.60
31-32	.00127	95,256	121	95,195	4,158,272	43.65
32-33	.00131	95,135	125	95,072	4,063,077	42.71
33-34	.00139	95,010	132	94,944	3,968,005	41.76
34-35	.00149	94,878	141	94,808	3,873,061	40.82
35-36	.00162	94,737	153	94,660	3,778,253	39.88
36-37	.00176	94,584	166	94,501	3,683,593	38.95
37-38	.00192	94,418	181	94,327	3,589,092	38.01
38-39	.00210	94,237	198	94,138	3,494,765	37.09
39-40	.00230	94,039	216	93,931	3,400,627	36.16
40-41	.00253	93,823	237	93,704	3,306,696	35.24
41-42	.00278	93,586	260	93,456	3,212,992	34.33
42-43	.00305	93,326	285	93,183	3,119,536	33.43
43-44	.00333	93,041	310	92,886	3,026,353	32.53
44-45	.00364	92,731	338	92,562	2,933,467	31.63
45-46	.00396	92,393	366	92,210	2,840,905	30.75
46-47	.00432	92,027	398	91,828	2,748,695	29.87
47-48	.00475	91,629	435	91,412	2,656,867	29.00
48-49	.00526	91,194	479	90,955	2,565,455	28.13
49-50	.00583	90,715	529	90,450	2,474,500	27.28
50-51	.00647	90,186	583	89,894	2,384,050	26.43
51-52	.00713	89,603	639	89,283	2,294,156	25.60
52-53	.00778	88,964	693	88,618	2,204,873	24.78
53-54	.00841	88,271	742	87,900	2,116,255	23.97
54-55	.00904	87,529	791	87,133	2,028,355	23.17

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: UTAH, 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	.00969	86,738	841	86,318	1,941,222	22.38
56-57	.01042	85,897	895	85,449	1,854,904	21.59
57-58	.01129	85,002	960	84,522	1,769,455	20.82
58-59	.01232	84,042	1,035	83,524	1,684,933	20.05
59-60	.01350	83,007	1,121	82,447	1,601,409	19.29
60-61	.01480	81,886	1,212	81,280	1,518,962	18.55
61-62	.01617	80,674	1,304	80,022	1,437,682	17.82
62-63	.01758	79,370	1,395	78,672	1,357,660	17.11
63-64	.01901	77,975	1,483	77,233	1,278,988	16.40
64-65	.02051	76,492	1,569	75,708	1,201,755	15.71
65-66	.02209	74,923	1,654	74,096	1,126,047	15.03
66-67	.02384	73,269	1,747	72,395	1,051,951	14.36
67-68	.02586	71,522	1,850	70,597	979,556	13.70
68-69	.02821	69,672	1,965	68,689	908,959	13.05
69-70	.03089	67,707	2,092	66,661	840,270	12.41
70-71	.03382	65,615	2,219	64,505	773,609	11.79
71-72	.03698	63,396	2,345	62,224	709,104	11.19
72-73	.04047	61,051	2,470	59,816	646,880	10.60
73-74	.04434	58,581	2,598	57,282	587,064	10.02
74-75	.04862	55,983	2,722	54,622	529,782	9.46
75-76	.05316	53,261	2,831	51,846	475,160	8.92
76-77	.05812	50,430	2,931	48,964	423,314	8.39
77-78	.06397	47,499	3,039	45,980	374,350	7.88
78-79	.07102	44,460	3,157	42,881	328,370	7.39
79-80	.07929	41,303	3,275	39,665	285,489	6.91
80-81	.08924	38,028	3,394	36,331	245,824	6.46
81-82	.10031	34,634	3,474	32,898	209,493	6.05
82-83	.11121	31,160	3,465	29,427	176,595	5.67
83-84	.12062	27,695	3,341	26,025	147,168	5.31
84-85	.12844	24,354	3,128	22,790	121,143	4.97
85-86	.14008	21,226	2,973	19,739	98,353	4.63
86-87	.15295	18,253	2,792	16,857	78,614	4.31
87-88	.16764	15,461	2,592	14,165	61,757	3.99
88-89	.18527	12,869	2,384	11,677	47,592	3.70
89-90	.20557	10,485	2,156	9,407	35,915	3.43
90-91	.22778	8,329	1,897	7,381	26,508	3.18
91-92	.25029	6,432	1,610	5,627	19,127	2.97
92-93	.27171	4,822	1,310	4,167	13,500	2.80
93-94	.29007	3,512	1,019	3,003	9,333	2.66
94-95	.30434	2,493	759	2,113	6,330	2.54
95-96	.31416	1,734	544	1,462	4,217	2.43
96-97	.32915	1,190	392	994	2,755	2.32
97-98	.34450	798	275	661	1,761	2.21
98-99	.36018	523	188	429	1,100	2.10
99-100	.37616	335	126	271	671	2.01
100-101	.39242	209	82	168	400	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: UTAH, 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	0.02151	100,000	2,151	98,140	6,879,020	68.79
1-2	.00161	97,849	157	97,771	6,780,880	69.30
2-3	.00118	97,692	116	97,634	6,683,109	68.41
3-4	.00089	97,576	87	97,532	6,585,475	67.49
4-5	.00076	97,489	74	97,452	6,487,943	66.55
5-6	.00065	97,415	63	97,384	6,390,491	65.60
6-7	.00058	97,352	57	97,323	6,293,107	64.64
7-8	.00053	97,295	51	97,270	6,195,784	63.68
8-9	.00049	97,244	48	97,219	6,098,514	62.71
9-10	.00047	97,196	46	97,173	6,001,295	61.74
10-11	.00046	97,150	45	97,128	5,904,122	60.77
11-12	.00049	97,105	47	97,081	5,806,994	59.80
12-13	.00058	97,058	57	97,030	5,709,913	58.83
13-14	.00075	97,001	73	96,964	5,612,883	57.86
14-15	.00096	96,928	93	96,882	5,515,919	56.91
15-16	.00120	96,835	116	96,777	5,419,037	55.96
16-17	.00143	96,719	138	96,650	5,322,260	55.03
17-18	.00160	96,581	154	96,504	5,225,610	54.11
18-19	.00168	96,427	162	96,345	5,129,106	53.19
19-20	.00169	96,265	163	96,184	5,032,761	52.28
20-21	.00169	96,102	162	96,021	4,936,577	51.37
21-22	.00169	95,940	162	95,858	4,840,556	50.45
22-23	.00169	95,778	162	95,697	4,744,698	49.54
23-24	.00169	95,616	162	95,535	4,649,001	48.62
24-25	.00169	95,454	161	95,373	4,553,466	47.70
25-26	.00169	95,293	161	95,213	4,458,093	46.78
26-27	.00169	95,132	161	95,051	4,362,880	45.86
27-28	.00167	94,971	158	94,893	4,267,829	44.94
28-29	.00162	94,813	154	94,736	4,172,936	44.01
29-30	.00158	94,659	149	94,584	4,078,200	43.08
30-31	.00153	94,510	144	94,438	3,983,616	42.15
31-32	.00151	94,366	143	94,295	3,889,178	41.21
32-33	.00154	94,223	145	94,150	3,794,883	40.28
33-34	.00162	94,078	152	94,002	3,700,733	39.34
34-35	.00176	93,926	166	93,843	3,606,731	38.40
35-36	.00193	93,760	181	93,670	3,512,888	37.47
36-37	.00212	93,579	198	93,480	3,419,218	36.54
37-38	.00235	93,381	220	93,271	3,325,738	35.61
38-39	.00261	93,161	243	93,040	3,232,467	34.70
39-40	.00292	92,918	271	92,782	3,139,427	33.79
40-41	.00326	92,647	302	92,496	3,046,645	32.88
41-42	.00363	92,345	335	92,178	2,954,149	31.99
42-43	.00402	92,010	370	91,825	2,861,971	31.11
43-44	.00444	91,640	407	91,436	2,770,146	30.23
44-45	.00488	91,233	445	91,011	2,678,710	29.36
45-46	.00535	90,788	485	90,546	2,587,699	28.50
46-47	.00587	90,303	530	90,037	2,497,153	27.65
47-48	.00643	89,773	577	89,485	2,407,116	26.81
48-49	.00704	89,196	628	88,882	2,317,631	25.98
49-50	.00771	88,568	683	88,226	2,228,749	25.16
50-51	.00843	87,885	740	87,515	2,140,523	24.36
51-52	.00920	87,145	801	86,745	2,053,008	23.56
52-53	.01001	86,344	865	85,911	1,966,263	22.77
53-54	.01088	85,479	930	85,014	1,880,352	22.00
54-55	.01180	84,549	997	84,051	1,795,338	21.23

TABLE 2. LIFE TABLE FOR WHITE MALES: UTAH, 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	.01278	83,552	1,068	83,018	1,711,287	20.48
56-57	.01384	82,484	1,142	81,913	1,628,269	19.74
57-58	.01503	81,342	1,222	80,731	1,546,356	19.01
58-59	.01636	80,120	1,311	79,464	1,465,625	18.29
59-60	.01783	78,809	1,405	78,106	1,386,161	17.59
60-61	.01939	77,404	1,501	76,654	1,308,055	16.90
61-62	.02105	75,903	1,598	75,104	1,231,401	16.22
62-63	.02288	74,305	1,700	73,455	1,156,297	15.56
63-64	.02492	72,605	1,809	71,700	1,082,842	14.91
64-65	.02714	70,796	1,921	69,836	1,011,142	14.28
65-66	.02956	68,875	2,036	67,857	941,306	13.67
66-67	.03212	66,839	2,147	65,765	873,449	13.07
67-68	.03475	64,692	2,248	63,569	807,684	12.49
68-69	.03738	62,444	2,334	61,277	744,115	11.92
69-70	.04008	60,110	2,409	58,905	682,838	11.36
70-71	.04287	57,701	2,474	56,464	623,933	10.81
71-72	.04595	55,227	2,538	53,958	567,469	10.28
72-73	.04956	52,689	2,611	51,384	513,511	9.75
73-74	.05391	50,078	2,700	48,728	462,127	9.23
74-75	.05900	47,378	2,795	45,981	413,399	8.73
75-76	.06461	44,583	2,880	43,143	367,418	8.24
76-77	.07064	41,703	2,946	40,230	324,275	7.78
77-78	.07732	38,757	2,997	37,258	284,045	7.33
78-79	.08469	35,760	3,028	34,246	246,787	6.90
79-80	.09281	32,732	3,038	31,213	212,541	6.49
80-81	.10253	29,694	3,045	28,172	181,328	6.11
81-82	.11356	26,649	3,026	25,136	153,156	5.75
82-83	.12431	23,623	2,937	22,155	128,020	5.42
83-84	.13329	20,686	2,757	19,308	105,865	5.12
84-85	.14017	17,929	2,513	16,672	86,557	4.83
85-86	.14865	15,416	2,291	14,271	69,885	4.53
86-87	.15778	13,125	2,071	12,089	55,614	4.24
87-88	.16963	11,054	1,875	10,116	43,525	3.94
88-89	.18649	9,179	1,712	8,323	33,409	3.64
89-90	.20791	7,467	1,553	6,691	25,086	3.36
90-91	.23259	5,914	1,375	5,226	18,395	3.11
91-92	.25783	4,539	1,170	3,954	13,169	2.90
92-93	.28147	3,369	949	2,894	9,215	2.74
93-94	.30019	2,420	726	2,057	6,321	2.61
94-95	.31181	1,694	528	1,430	4,264	2.52
95-96	.31416	1,166	367	983	2,834	2.43
96-97	.32915	799	263	668	1,851	2.32
97-98	.34450	536	184	444	1,183	2.21
98-99	.36018	352	127	288	739	2.10
99-100	.37616	225	85	182	451	2.01
100-101	.39242	140	55	113	269	1.91
101-102	.40891	85	35	68	156	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: UTAH, 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	0.01732	100,000	1,732	98,502	7,503,636	75.04
1-2	.00143	98,268	141	98,197	7,405,134	75.36
2-3	.00074	98,127	73	98,090	7,306,937	74.46
3-4	.00053	98,054	52	98,029	7,208,847	73.52
4-5	.00048	98,002	47	97,979	7,110,818	72.56
5-6	.00044	97,955	43	97,933	7,012,839	71.59
6-7	.00042	97,912	42	97,891	6,914,906	70.62
7-8	.00041	97,870	39	97,851	6,817,015	69.65
8-9	.00040	97,831	39	97,811	6,719,164	68.68
9-10	.00039	97,792	38	97,773	6,621,353	67.71
10-11	.00038	97,754	37	97,735	6,523,580	66.73
11-12	.00039	97,717	39	97,698	6,425,845	65.76
12-13	.00042	97,678	41	97,657	6,328,147	64.79
13-14	.00048	97,637	46	97,615	6,230,490	63.81
14-15	.00055	97,591	53	97,564	6,132,875	62.84
15-16	.00063	97,538	62	97,507	6,035,311	61.88
16-17	.00071	97,476	69	97,441	5,937,804	60.92
17-18	.00075	97,407	74	97,370	5,840,363	59.96
18-19	.00076	97,333	73	97,297	5,742,993	59.00
19-20	.00073	97,260	71	97,224	5,645,696	58.05
20-21	.00069	97,189	67	97,156	5,548,472	57.09
21-22	.00066	97,122	64	97,090	5,451,316	56.13
22-23	.00065	97,058	63	97,026	5,354,226	55.17
23-24	.00065	96,995	63	96,964	5,257,200	54.20
24-25	.00067	96,932	65	96,899	5,160,236	53.24
25-26	.00069	96,867	67	96,834	5,063,337	52.27
26-27	.00072	96,800	70	96,765	4,966,503	51.31
27-28	.00075	96,730	72	96,694	4,869,738	50.34
28-29	.00079	96,658	77	96,619	4,773,044	49.38
29-30	.00085	96,581	82	96,541	4,676,425	48.42
30-31	.00091	96,499	87	96,455	4,579,884	47.46
31-32	.00097	96,412	93	96,366	4,483,429	46.50
32-33	.00104	96,319	100	96,268	4,387,063	45.55
33-34	.00111	96,219	107	96,165	4,290,795	44.59
34-35	.00120	96,112	115	96,055	4,194,630	43.64
35-36	.00129	95,997	124	95,934	4,098,575	42.69
36-37	.00139	95,873	134	95,806	4,002,641	41.75
37-38	.00148	95,739	141	95,668	3,906,835	40.81
38-39	.00154	95,598	147	95,525	3,811,167	39.87
39-40	.00158	95,451	151	95,375	3,715,642	38.93
40-41	.00164	95,300	157	95,221	3,620,267	37.99
41-42	.00173	95,143	164	95,062	3,525,046	37.05
42-43	.00184	94,979	175	94,891	3,429,984	36.11
43-44	.00199	94,804	188	94,710	3,335,093	35.18
44-45	.00218	94,616	206	94,513	3,240,383	34.25
45-46	.00238	94,410	225	94,297	3,145,870	33.32
46-47	.00261	94,185	245	94,063	3,051,573	32.40
47-48	.00291	93,940	274	93,802	2,957,510	31.48
48-49	.00331	93,666	310	93,511	2,863,708	30.57
49-50	.00378	93,356	352	93,180	2,770,197	29.67
50-51	.00431	93,004	401	92,803	2,677,017	28.78
51-52	.00485	92,603	450	92,379	2,584,214	27.91
52-53	.00534	92,153	491	91,907	2,491,835	27.04
53-54	.00572	91,662	525	91,399	2,399,928	26.18
54-55	.00606	91,137	552	90,861	2,308,529	25.33

TABLE 3. LIFE TABLE FOR WHITE FEMALES: UTAH, 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	90,585	578	90,296	2,217,668	24.48
56-57	.00679	90,007	612	89,701	2,127,372	23.64
57-58	.00735	89,395	657	89,066	2,037,671	22.79
58-59	.00811	88,738	720	88,378	1,948,605	21.96
59-60	.00904	88,018	796	87,621	1,860,227	21.13
60-61	.01011	87,222	882	86,781	1,772,606	20.32
61-62	.01123	86,340	969	85,855	1,685,825	19.53
62-63	.01227	85,371	1,048	84,847	1,599,970	18.74
63-64	.01318	84,323	1,111	83,767	1,515,123	17.97
64-65	.01403	83,212	1,167	82,629	1,431,356	17.20
65-66	.01489	82,045	1,222	81,433	1,348,727	16.44
66-67	.01599	80,823	1,293	80,177	1,267,294	15.68
67-68	.01752	79,530	1,393	78,833	1,187,117	14.93
68-69	.01965	78,137	1,535	77,370	1,108,284	14.18
69-70	.02229	76,602	1,708	75,748	1,030,914	13.46
70-71	.02528	74,894	1,893	73,947	955,166	12.75
71-72	.02845	73,001	2,077	71,962	881,219	12.07
72-73	.03182	70,924	2,257	69,796	809,257	11.41
73-74	.03535	68,667	2,427	67,453	739,461	10.77
74-75	.03911	66,240	2,591	64,944	672,008	10.15
75-76	.04296	63,649	2,735	62,282	607,064	9.54
76-77	.04727	60,914	2,879	59,475	544,782	8.94
77-78	.05269	58,035	3,057	56,506	485,307	8.36
78-79	.05970	54,978	3,283	53,336	428,801	7.80
79-80	.06824	51,695	3,527	49,932	375,465	7.26
80-81	.07843	48,168	3,778	46,279	325,533	6.76
81-82	.08961	44,390	3,978	42,401	279,254	6.29
82-83	.10072	40,412	4,070	38,377	236,853	5.86
83-84	.11065	36,342	4,021	34,331	198,476	5.46
84-85	.11947	32,321	3,862	30,390	164,145	5.08
85-86	.13373	28,459	3,806	26,557	133,755	4.70
86-87	.14949	24,653	3,685	22,810	107,198	4.35
87-88	.16637	20,968	3,488	19,224	84,388	4.02
88-89	.18474	17,480	3,230	15,865	65,164	3.73
89-90	.20445	14,250	2,913	12,794	49,299	3.46
90-91	.22522	11,337	2,553	10,060	36,505	3.22
91-92	.24628	8,784	2,164	7,702	26,445	3.01
92-93	.26667	6,620	1,765	5,738	18,743	2.83
93-94	.28523	4,855	1,385	4,162	13,005	2.68
94-95	.30120	3,470	1,045	2,948	8,843	2.55
95-96	.31416	2,425	762	2,044	5,895	2.43
96-97	.32915	1,663	547	1,389	3,851	2.32
97-98	.34450	1,116	385	924	2,462	2.21
98-99	.36018	731	263	599	1,538	2.10
99-100	.37616	468	176	380	939	2.01
100-101	.39242	292	115	235	559	1.91
101-102	.40891	177	72	141	324	1.83
102-103	.42562	105	45	83	183	1.75
103-104	.44250	60	26	46	100	1.67
104-105	.45951	34	16	26	54	1.60
105-106	.47662	18	9	14	28	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 46

VERMONT
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

FORREST E. LINDER, PH. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, PH. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO. 46

VERMONT
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 66.95 years for white males and 74.02 years for white females. This State ranks 22nd 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
1	Total population	642
2	White males	644
3	White females	646
Explanation of the columns of the life table		641

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.

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 .00180—out of every 1,000 reaching their 21st birthday, 1.80 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, 97,108 will complete the first year of life and enter the second, 95,327 will reach age 21, and 39,104 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, 2,892 die in the first year of life, 171 in the 22d year, and 3,040 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 95,242. 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 95,242 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 4,671,459 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 6,694,945.

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 95,242 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 95,327 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,671,459) in column 6 is the total number of years lived after attaining age 21 by the 95,327 reaching that age. This number of years divided by the number of persons (4,671,459 divided by 95,327) gives 49.00 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VERMONT, 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	0.02499	100,000	2,499	97,860	7,035,153	70.35
1-2	.00177	97,501	173	97,415	6,937,293	71.15
2-3	.00106	97,328	103	97,276	6,839,878	70.28
3-4	.00073	97,225	71	97,190	6,742,602	69.35
4-5	.00063	97,154	61	97,123	6,645,412	68.40
5-6	.00052	97,093	50	97,068	6,548,289	67.44
6-7	.00044	97,043	42	97,022	6,451,221	66.48
7-8	.00039	97,001	38	96,981	6,354,199	65.51
8-9	.00038	96,963	38	96,944	6,257,218	64.53
9-10	.00040	96,925	39	96,906	6,160,274	63.56
10-11	.00045	96,886	43	96,865	6,063,368	62.58
11-12	.00050	96,843	48	96,819	5,966,503	61.61
12-13	.00056	96,795	54	96,768	5,869,684	60.64
13-14	.00061	96,741	59	96,711	5,772,916	59.67
14-15	.00065	96,682	63	96,650	5,676,205	58.71
15-16	.00070	96,619	67	96,586	5,579,555	57.75
16-17	.00075	96,552	73	96,515	5,482,969	56.79
17-18	.00082	96,479	79	96,439	5,386,454	55.83
18-19	.00089	96,400	85	96,358	5,290,015	54.88
19-20	.00096	96,315	93	96,268	5,193,657	53.92
20-21	.00104	96,222	100	96,172	5,097,389	52.98
21-22	.00112	96,122	107	96,069	5,001,217	52.03
22-23	.00116	96,015	112	95,958	4,905,148	51.09
23-24	.00117	95,903	112	95,847	4,809,190	50.15
24-25	.00114	95,791	109	95,737	4,713,343	49.20
25-26	.00111	95,682	106	95,629	4,617,606	48.26
26-27	.00109	95,576	104	95,524	4,521,977	47.31
27-28	.00108	95,472	104	95,420	4,426,453	46.36
28-29	.00111	95,368	105	95,316	4,331,033	45.41
29-30	.00116	95,263	110	95,207	4,235,717	44.46
30-31	.00122	95,153	116	95,095	4,140,510	43.51
31-32	.00128	95,037	122	94,976	4,045,415	42.57
32-33	.00136	94,915	129	94,850	3,950,439	41.62
33-34	.00144	94,786	137	94,718	3,855,589	40.68
34-35	.00154	94,649	145	94,576	3,760,871	39.73
35-36	.00165	94,504	156	94,426	3,666,295	38.80
36-37	.00178	94,348	168	94,264	3,571,869	37.86
37-38	.00194	94,180	183	94,088	3,477,605	36.93
38-39	.00214	93,997	201	93,896	3,383,517	36.00
39-40	.00236	93,796	222	93,685	3,289,621	35.07
40-41	.00262	93,574	245	93,452	3,195,936	34.15
41-42	.00290	93,329	271	93,194	3,102,484	33.24
42-43	.00320	93,058	298	92,909	3,009,290	32.34
43-44	.00352	92,760	327	92,597	2,916,381	31.44
44-45	.00386	92,433	357	92,255	2,823,784	30.55
45-46	.00423	92,076	389	91,881	2,731,529	29.67
46-47	.00464	91,687	426	91,474	2,639,648	28.79
47-48	.00513	91,261	467	91,028	2,548,174	27.92
48-49	.00570	90,794	518	90,535	2,457,146	27.06
49-50	.00634	90,276	572	89,990	2,366,611	26.22
50-51	.00705	89,704	632	89,388	2,276,621	25.38
51-52	.00780	89,072	695	88,724	2,187,233	24.56
52-53	.00856	88,377	756	87,999	2,098,509	23.74
53-54	.00931	87,621	816	87,213	2,010,510	22.95
54-55	.01008	86,805	875	86,368	1,923,297	22.16

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VERMONT, 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	.01090	85,930	937	85,461	1,836,929	21.38
56-57	.01180	84,993	1,003	84,492	1,751,468	20.61
57-58	.01283	83,990	1,077	83,451	1,666,976	19.85
58-59	.01399	82,913	1,161	82,332	1,583,525	19.10
59-60	.01530	81,752	1,250	81,127	1,501,193	18.36
60-61	.01671	80,502	1,345	79,829	1,420,066	17.64
61-62	.01822	79,157	1,442	78,436	1,340,237	16.93
62-63	.01983	77,715	1,541	76,944	1,261,801	16.24
63-64	.02156	76,174	1,642	75,352	1,184,857	15.55
64-65	.02341	74,532	1,745	73,660	1,109,505	14.89
65-66	.02540	72,787	1,849	71,862	1,035,845	14.23
66-67	.02756	70,938	1,954	69,961	963,983	13.59
67-68	.02994	68,984	2,066	67,951	894,022	12.96
68-69	.03259	66,918	2,181	65,828	826,071	12.34
69-70	.03553	64,737	2,300	63,587	760,243	11.74
70-71	.03863	62,437	2,412	61,231	696,656	11.16
71-72	.04200	60,025	2,521	58,765	635,425	10.59
72-73	.04586	57,504	2,637	56,185	576,660	10.03
73-74	.05037	54,867	2,763	53,486	520,475	9.49
74-75	.05551	52,104	2,893	50,657	466,989	8.96
75-76	.06131	49,211	3,017	47,703	416,332	8.46
76-77	.06758	46,194	3,121	44,634	368,629	7.98
77-78	.07405	43,073	3,190	41,477	323,995	7.52
78-79	.08048	39,883	3,210	38,278	282,518	7.08
79-80	.08698	36,673	3,190	35,078	244,240	6.66
80-81	.09384	33,483	3,142	31,913	209,162	6.25
81-82	.10154	30,341	3,081	28,800	177,249	5.84
82-83	.11044	27,260	3,010	25,755	148,449	5.45
83-84	.12110	24,250	2,937	22,781	122,694	5.06
84-85	.13382	21,313	2,852	19,887	99,913	4.69
85-86	.15337	18,461	2,832	17,045	80,026	4.33
86-87	.17453	15,629	2,727	14,266	62,981	4.03
87-88	.19484	12,902	2,514	11,644	48,715	3.78
88-89	.21199	10,388	2,202	9,287	37,071	3.57
89-90	.22559	8,186	1,847	7,263	27,784	3.39
90-91	.23541	6,339	1,492	5,593	20,521	3.24
91-92	.24400	4,847	1,183	4,255	14,928	3.08
92-93	.25484	3,664	934	3,198	10,673	2.91
93-94	.27166	2,730	741	2,359	7,475	2.74
94-95	.29295	1,989	583	1,698	5,116	2.57
95-96	.31416	1,406	442	1,185	3,418	2.43
96-97	.32915	964	317	806	2,233	2.32
97-98	.34450	647	223	535	1,427	2.21
98-99	.36018	424	153	348	892	2.10
99-100	.37616	271	102	220	544	2.01
100-101	.39242	169	66	136	324	1.91
101-102	.40891	103	42	82	188	1.83
102-103	.42562	61	26	48	106	1.75
103-104	.44250	35	16	27	58	1.67
104-105	.45951	19	8	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: VERMONT, 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	0.02892	100,000	2,892	97,540	6,694,945	66.95
1-2	.00184	97,108	179	97,019	6,597,405	67.94
2-3	.00118	96,929	114	96,872	6,500,386	67.06
3-4	.00085	96,815	82	96,774	6,403,514	66.14
4-5	.00072	96,733	71	96,697	6,306,740	65.20
5-6	.00056	96,662	54	96,636	6,210,043	64.24
6-7	.00045	96,608	43	96,586	6,113,407	63.28
7-8	.00040	96,565	38	96,546	6,016,821	62.31
8-9	.00040	96,527	39	96,507	5,920,275	61.33
9-10	.00046	96,488	44	96,466	5,823,768	60.36
10-11	.00055	96,444	53	96,418	5,727,302	59.38
11-12	.00066	96,391	63	96,359	5,630,884	58.42
12-13	.00077	96,328	74	96,291	5,534,525	57.46
13-14	.00086	96,254	83	96,212	5,438,234	56.50
14-15	.00094	96,171	90	96,126	5,342,022	55.55
15-16	.00102	96,081	98	96,031	5,245,896	54.60
16-17	.00111	95,983	107	95,930	5,149,865	53.65
17-18	.00122	95,876	117	95,818	5,053,935	52.71
18-19	.00135	95,759	130	95,694	4,958,117	51.78
19-20	.00150	95,629	143	95,558	4,862,423	50.85
20-21	.00166	95,486	159	95,406	4,766,865	49.92
21-22	.00180	95,327	171	95,242	4,671,459	49.00
22-23	.00187	95,156	179	95,066	4,576,217	48.09
23-24	.00185	94,977	175	94,890	4,481,151	47.18
24-25	.00175	94,802	166	94,719	4,386,261	46.27
25-26	.00163	94,636	154	94,559	4,291,542	45.35
26-27	.00153	94,482	144	94,411	4,196,983	44.42
27-28	.00148	94,338	140	94,268	4,102,572	43.49
28-29	.00151	94,198	142	94,127	4,008,304	42.55
29-30	.00159	94,056	150	93,981	3,914,177	41.62
30-31	.00171	93,906	160	93,825	3,820,196	40.68
31-32	.00182	93,746	171	93,661	3,726,371	39.75
32-33	.00192	93,575	179	93,486	3,632,710	38.82
33-34	.00201	93,396	188	93,301	3,539,224	37.89
34-35	.00210	93,208	196	93,110	3,445,923	36.97
35-36	.00220	93,012	205	92,909	3,352,813	36.05
36-37	.00235	92,807	218	92,699	3,259,904	35.13
37-38	.00254	92,589	235	92,471	3,167,205	34.21
38-39	.00280	92,354	258	92,225	3,074,734	33.29
39-40	.00312	92,096	287	91,952	2,982,509	32.38
40-41	.00348	91,809	320	91,649	2,890,557	31.48
41-42	.00387	91,489	353	91,313	2,798,908	30.59
42-43	.00429	91,136	391	90,940	2,707,595	29.71
43-44	.00473	90,745	429	90,530	2,616,655	28.84
44-45	.00520	90,316	469	90,082	2,526,125	27.97
45-46	.00571	89,847	513	89,590	2,436,043	27.11
46-47	.00628	89,334	561	89,053	2,346,453	26.27
47-48	.00692	88,773	614	88,466	2,257,400	25.43
48-49	.00766	88,159	675	87,822	2,168,934	24.60
49-50	.00847	87,484	741	87,113	2,081,112	23.79
50-51	.00936	86,743	813	86,336	1,993,999	22.99
51-52	.01031	85,930	885	85,488	1,907,663	22.20
52-53	.01131	85,045	963	84,563	1,822,175	21.43
53-54	.01238	84,082	1,040	83,563	1,737,612	20.67
54-55	.01351	83,042	1,122	82,481	1,654,049	19.92

TABLE 2. LIFE TABLE FOR WHITE MALES: VERMONT, 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	81,920	1,205	81,317	1,571,568	19.18
56-57	.01602	80,715	1,293	80,068	1,490,251	18.46
57-58	.01743	79,422	1,385	78,730	1,410,183	17.76
58-59	.01896	78,037	1,479	77,297	1,331,453	17.06
59-60	.02061	76,558	1,578	75,769	1,254,156	16.38
60-61	.02234	74,980	1,675	74,143	1,178,387	15.72
61-62	.02421	73,305	1,775	72,418	1,104,244	15.06
62-63	.02632	71,530	1,883	70,588	1,031,826	14.43
63-64	.02875	69,647	2,002	68,647	961,238	13.80
64-65	.03145	67,645	2,127	66,581	892,591	13.20
65-66	.03441	65,518	2,255	64,390	826,010	12.61
66-67	.03754	63,263	2,375	62,076	761,620	12.04
67-68	.04076	60,888	2,482	59,647	699,544	11.49
68-69	.04399	58,406	2,569	57,122	639,897	10.96
69-70	.04730	55,837	2,641	54,516	582,775	10.44
70-71	.05069	53,196	2,697	51,847	528,259	9.93
71-72	.05439	50,499	2,747	49,126	476,412	9.43
72-73	.05876	47,752	2,806	46,349	427,286	8.95
73-74	.06410	44,946	2,881	43,506	380,937	8.48
74-75	.07038	42,065	2,961	40,584	337,431	8.02
75-76	.07775	39,104	3,040	37,585	296,847	7.59
76-77	.08573	36,064	3,092	34,518	259,262	7.19
77-78	.09350	32,972	3,083	31,431	224,744	6.82
78-79	.10022	29,889	2,995	28,391	193,313	6.47
79-80	.10592	26,894	2,849	25,470	164,922	6.13
80-81	.11102	24,045	2,669	22,710	139,452	5.80
81-82	.11661	21,376	2,493	20,130	116,742	5.46
82-83	.12358	18,883	2,334	17,716	96,612	5.12
83-84	.13346	16,549	2,208	15,445	78,896	4.77
84-85	.14679	14,341	2,105	13,288	63,451	4.42
85-86	.16633	12,236	2,036	11,218	50,163	4.10
86-87	.18739	10,200	1,911	9,245	38,945	3.82
87-88	.20814	8,289	1,725	7,426	29,700	3.58
88-89	.22610	6,564	1,484	5,822	22,274	3.39
89-90	.24049	5,080	1,222	4,469	16,452	3.24
90-91	.25082	3,858	968	3,374	11,983	3.11
91-92	.25895	2,890	748	2,516	8,609	2.98
92-93	.26749	2,142	573	1,856	6,093	2.84
93-94	.28055	1,569	440	1,348	4,237	2.70
94-95	.29754	1,129	336	961	2,889	2.56
95-96	.31416	793	249	669	1,928	2.43
96-97	.32915	544	179	454	1,259	2.32
97-98	.34450	365	126	302	805	2.21
98-99	.36018	239	86	196	503	2.10
99-100	.37616	153	58	124	307	2.01
100-101	.39242	95	37	77	183	1.91
101-102	.40891	58	24	46	106	1.83
102-103	.42562	34	14	27	60	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: VERMONT, 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	0.02100	100,000	2,100	98,185	7,401,500	74.02
1-2	.00171	97,900	168	97,816	7,303,315	74.60
2-3	.00094	97,732	92	97,686	7,205,499	73.73
3-4	.00060	97,640	59	97,611	7,107,813	72.80
4-5	.00053	97,581	51	97,555	7,010,202	71.84
5-6	.00047	97,530	46	97,508	6,912,647	70.88
6-7	.00042	97,484	41	97,463	6,815,139	69.91
7-8	.00039	97,443	38	97,424	6,717,676	68.94
8-9	.00036	97,405	36	97,387	6,620,252	67.97
9-10	.00035	97,369	34	97,352	6,522,865	66.99
10-11	.00034	97,335	32	97,319	6,425,513	66.01
11-12	.00034	97,303	33	97,287	6,328,194	65.04
12-13	.00034	97,270	33	97,253	6,230,907	64.06
13-14	.00034	97,237	34	97,220	6,133,654	63.08
14-15	.00036	97,203	34	97,187	6,036,434	62.10
15-16	.00037	97,169	36	97,150	5,939,247	61.12
16-17	.00039	97,133	38	97,114	5,842,097	60.15
17-18	.00041	97,095	40	97,075	5,744,983	59.17
18-19	.00042	97,055	41	97,034	5,647,908	58.19
19-20	.00043	97,014	42	96,992	5,550,874	57.22
20-21	.00044	96,972	43	96,950	5,453,882	56.24
21-22	.00046	96,929	45	96,907	5,356,932	55.27
22-23	.00048	96,884	47	96,861	5,260,025	54.29
23-24	.00052	96,837	50	96,812	5,163,164	53.32
24-25	.00056	96,787	54	96,760	5,066,352	52.35
25-26	.00061	96,733	59	96,703	4,969,592	51.37
26-27	.00066	96,674	64	96,642	4,872,889	50.41
27-28	.00070	96,610	68	96,576	4,776,247	49.44
28-29	.00073	96,542	71	96,506	4,679,671	48.47
29-30	.00074	96,471	71	96,436	4,583,165	47.51
30-31	.00076	96,400	73	96,363	4,486,729	46.54
31-32	.00078	96,327	75	96,290	4,390,366	45.58
32-33	.00083	96,252	80	96,211	4,294,076	44.61
33-34	.00090	96,172	87	96,128	4,197,865	43.65
34-35	.00100	96,085	97	96,037	4,101,737	42.69
35-36	.00111	95,988	106	95,935	4,005,700	41.73
36-37	.00123	95,882	118	95,823	3,909,765	40.78
37-38	.00136	95,764	130	95,698	3,813,942	39.83
38-39	.00149	95,634	142	95,563	3,718,244	38.88
39-40	.00163	95,492	156	95,414	3,622,681	37.94
40-41	.00179	95,336	170	95,251	3,527,267	37.00
41-42	.00196	95,166	187	95,072	3,432,016	36.06
42-43	.00215	94,979	204	94,877	3,336,944	35.13
43-44	.00234	94,775	222	94,664	3,242,067	34.21
44-45	.00255	94,553	241	94,433	3,147,403	33.29
45-46	.00276	94,312	260	94,182	3,052,970	32.37
46-47	.00301	94,052	284	93,910	2,958,788	31.46
47-48	.00333	93,768	312	93,613	2,864,878	30.55
48-49	.00372	93,456	347	93,282	2,771,265	29.65
49-50	.00418	93,109	390	92,914	2,677,983	28.76
50-51	.00470	92,719	436	92,501	2,585,069	27.88
51-52	.00525	92,283	484	92,041	2,492,568	27.01
52-53	.00577	91,799	530	91,534	2,400,527	26.15
53-54	.00624	91,269	569	90,984	2,308,993	25.30
54-55	.00670	90,700	608	90,396	2,218,009	24.45

TABLE 3. LIFE TABLE FOR WHITE FEMALES: VERMONT, 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	.00718	90,092	648	89,768	2,127,613	23.62
56-57	.00774	89,444	692	89,098	2,037,845	22.78
57-58	.00844	88,752	749	88,378	1,948,747	21.96
58-59	.00931	88,003	819	87,593	1,860,369	21.14
59-60	.01033	87,184	901	86,734	1,772,776	20.33
60-61	.01150	86,283	992	85,787	1,686,042	19.54
61-62	.01272	85,291	1,085	84,749	1,600,255	18.76
62-63	.01392	84,206	1,172	83,620	1,515,506	18.00
63-64	.01505	83,034	1,249	82,410	1,431,886	17.24
64-65	.01617	81,785	1,323	81,123	1,349,476	16.50
65-66	.01734	80,462	1,395	79,765	1,268,353	15.76
66-67	.01873	79,067	1,481	78,326	1,188,588	15.03
67-68	.02050	77,586	1,591	76,791	1,110,262	14.31
68-69	.02280	75,995	1,732	75,129	1,033,471	13.60
69-70	.02557	74,263	1,900	73,313	958,342	12.90
70-71	.02862	72,363	2,071	71,328	885,029	12.23
71-72	.03188	70,292	2,241	69,171	813,701	11.58
72-73	.03550	68,051	2,416	66,843	744,530	10.94
73-74	.03950	65,635	2,592	64,339	677,687	10.33
74-75	.04392	63,043	2,769	61,659	613,348	9.73
75-76	.04871	60,274	2,936	58,806	551,689	9.15
76-77	.05395	57,338	3,093	55,791	492,883	8.60
77-78	.05981	54,245	3,245	52,623	437,092	8.06
78-79	.06643	51,000	3,388	49,306	384,469	7.54
79-80	.07386	47,612	3,517	45,854	335,163	7.04
80-81	.08218	44,095	3,624	42,283	289,309	6.56
81-82	.09141	40,471	3,699	38,622	247,026	6.10
82-83	.10160	36,772	3,736	34,903	208,404	5.67
83-84	.11283	33,036	3,728	31,173	173,501	5.25
84-85	.12528	29,308	3,671	27,472	142,328	4.86
85-86	.14504	25,637	3,719	23,778	114,856	4.48
86-87	.16646	21,918	3,648	20,094	91,078	4.16
87-88	.18675	18,270	3,412	16,564	70,984	3.89
88-89	.20380	14,858	3,028	13,344	54,420	3.66
89-90	.21743	11,830	2,572	10,544	41,076	3.47
90-91	.22765	9,258	2,108	8,204	30,532	3.30
91-92	.23725	7,150	1,696	6,302	22,328	3.12
92-93	.24981	5,454	1,363	4,773	16,026	2.94
93-94	.26854	4,091	1,098	3,542	11,253	2.75
94-95	.29149	2,993	873	2,556	7,711	2.58
95-96	.31416	2,120	666	1,787	5,155	2.43
96-97	.32915	1,454	478	1,215	3,368	2.32
97-98	.34450	976	337	808	2,153	2.21
98-99	.36018	639	230	524	1,345	2.10
99-100	.37616	409	154	332	821	2.01
100-101	.39242	255	100	206	489	1.91
101-102	.40891	155	63	123	283	1.83
102-103	.42562	92	39	72	160	1.75
103-104	.44250	53	24	41	88	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 47

VIRGINIA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 47

VIRGINIA
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 67.20 years for white males and 74.37 years for white females. This State ranks 41st 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
1	Total population	654
2	White males	656
3	White females	658
4	Nonwhite males	660
5	Nonwhite females	662
Explanation of the columns of the life table		653

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 .00136—out of every 1,000 reaching their 21st birthday, 1.36 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, 97,239 will complete the first year of life and enter the second, 95,661 will reach age 21, and 39,335 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, 2,761 die in the first year of life, 131 in the 22d year, and 2,835 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 95,595. 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 95,595 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 4,691,774 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 6,719,935.

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 95,595 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 95,661 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,691,774) in column 6 is the total number of years lived after attaining age 21 by the 95,661 reaching that age. This number of years divided by the number of persons (4,691,774 divided by 95,661) 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: VIRGINIA, 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	0.02966	100,000	2,966	97,528	6,879,657	68.80
1-2	.00174	97,034	168	96,950	6,782,129	69.89
2-3	.00113	96,866	109	96,812	6,685,179	69.01
3-4	.00084	96,757	82	96,716	6,588,367	68.09
4-5	.00066	96,675	63	96,643	6,491,651	67.15
5-6	.00057	96,612	55	96,584	6,395,008	66.19
6-7	.00051	96,557	49	96,533	6,298,424	65.23
7-8	.00046	96,508	44	96,486	6,201,891	64.26
8-9	.00043	96,464	41	96,443	6,105,405	63.29
9-10	.00040	96,423	39	96,403	6,008,962	62.32
10-11	.00040	96,384	39	96,364	5,912,559	61.34
11-12	.00041	96,345	39	96,326	5,816,195	60.37
12-13	.00045	96,306	44	96,284	5,719,869	59.39
13-14	.00052	96,262	50	96,237	5,623,585	58.42
14-15	.00062	96,212	59	96,183	5,527,348	57.45
15-16	.00073	96,153	70	96,117	5,431,165	56.48
16-17	.00084	96,083	81	96,043	5,335,048	55.53
17-18	.00093	96,002	89	95,957	5,239,005	54.57
18-19	.00100	95,913	96	95,865	5,143,048	53.62
19-20	.00105	95,817	100	95,767	5,047,183	52.68
20-21	.00109	95,717	105	95,664	4,951,416	51.73
21-22	.00115	95,612	109	95,558	4,855,752	50.79
22-23	.00119	95,503	114	95,446	4,760,194	49.84
23-24	.00124	95,389	118	95,330	4,664,748	48.90
24-25	.00128	95,271	122	95,210	4,569,418	47.96
25-26	.00132	95,149	125	95,087	4,474,208	47.02
26-27	.00136	95,024	129	94,959	4,379,121	46.08
27-28	.00141	94,895	135	94,827	4,284,162	45.15
28-29	.00147	94,760	139	94,691	4,189,335	44.21
29-30	.00153	94,621	145	94,549	4,094,644	43.27
30-31	.00161	94,476	152	94,400	4,000,095	42.34
31-32	.00169	94,324	160	94,244	3,905,695	41.41
32-33	.00179	94,164	169	94,080	3,811,451	40.48
33-34	.00190	93,995	179	93,905	3,717,371	39.55
34-35	.00203	93,816	190	93,722	3,623,466	38.62
35-36	.00217	93,626	203	93,524	3,529,744	37.70
36-37	.00234	93,423	219	93,313	3,436,220	36.78
37-38	.00254	93,204	237	93,085	3,342,907	35.87
38-39	.00279	92,967	259	92,838	3,249,822	34.96
39-40	.00307	92,708	285	92,565	3,156,984	34.05
40-41	.00338	92,423	312	92,267	3,064,419	33.16
41-42	.00372	92,111	343	91,940	2,972,152	32.27
42-43	.00410	91,768	376	91,580	2,880,212	31.39
43-44	.00450	91,392	411	91,186	2,788,632	30.51
44-45	.00493	90,981	449	90,756	2,697,446	29.65
45-46	.00540	90,532	489	90,288	2,606,690	28.79
46-47	.00591	90,043	532	89,777	2,516,402	27.95
47-48	.00649	89,511	581	89,221	2,426,625	27.11
48-49	.00715	88,930	636	88,612	2,337,404	26.28
49-50	.00789	88,294	697	87,946	2,248,792	25.47
50-51	.00870	87,597	762	87,216	2,160,846	24.67
51-52	.00955	86,835	829	86,420	2,073,630	23.88
52-53	.01040	86,006	895	85,559	1,987,210	23.11
53-54	.01125	85,111	957	84,632	1,901,651	22.34
54-55	.01211	84,154	1,019	83,644	1,817,019	21.59

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VIRGINIA, 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	.01299	83,135	1,080	82,595	1,733,375	20.85
56-57	.01397	82,055	1,146	81,482	1,650,780	20.12
57-58	.01510	80,909	1,222	80,298	1,569,298	19.40
58-59	.01644	79,687	1,310	79,031	1,489,000	18.69
59-60	.01797	78,377	1,408	77,673	1,409,969	17.99
60-61	.01963	76,969	1,511	76,213	1,332,296	17.31
61-62	.02136	75,458	1,612	74,652	1,256,083	16.65
62-63	.02309	73,846	1,705	72,994	1,181,431	16.00
63-64	.02480	72,141	1,789	71,246	1,108,437	15.36
64-65	.02651	70,352	1,865	69,420	1,037,191	14.74
65-66	.02828	68,487	1,937	67,518	967,771	14.13
66-67	.03021	66,550	2,011	65,545	900,253	13.53
67-68	.03243	64,539	2,093	63,493	834,708	12.93
68-69	.03503	62,446	2,188	61,352	771,215	12.35
69-70	.03799	60,258	2,289	59,114	709,863	11.78
70-71	.04124	57,969	2,391	56,774	650,749	11.23
71-72	.04469	55,578	2,484	54,336	593,975	10.69
72-73	.04830	53,094	2,564	51,812	539,639	10.16
73-74	.05202	50,530	2,629	49,215	487,827	9.65
74-75	.05591	47,901	2,678	46,562	438,612	9.16
75-76	.05996	45,223	2,712	43,868	392,050	8.67
76-77	.06442	42,511	2,738	41,142	348,182	8.19
77-78	.06967	39,773	2,771	38,387	307,040	7.72
78-79	.07606	37,002	2,815	35,595	268,653	7.26
79-80	.08361	34,187	2,858	32,758	233,058	6.82
80-81	.09256	31,329	2,900	29,879	200,300	6.39
81-82	.10248	28,429	2,913	26,972	170,421	5.99
82-83	.11257	25,516	2,873	24,080	143,449	5.62
83-84	.12194	22,643	2,761	21,263	119,369	5.27
84-85	.13055	19,882	2,595	18,584	98,106	4.93
85-86	.14371	17,287	2,485	16,045	79,522	4.60
86-87	.15813	14,802	2,340	13,632	63,477	4.29
87-88	.17333	12,462	2,160	11,382	49,845	4.00
88-89	.18946	10,302	1,952	9,325	38,463	3.73
89-90	.20645	8,350	1,724	7,488	29,138	3.49
90-91	.22368	6,626	1,482	5,885	21,650	3.27
91-92	.24108	5,144	1,240	4,524	15,765	3.06
92-93	.25910	3,904	1,012	3,399	11,241	2.88
93-94	.27779	2,892	803	2,490	7,842	2.71
94-95	.29650	2,089	619	1,779	5,352	2.56
95-96	.31416	1,470	462	1,239	3,573	2.43
96-97	.32915	1,008	332	842	2,334	2.32
97-98	.34450	676	233	560	1,492	2.21
98-99	.36018	443	159	363	932	2.10
99-100	.37616	284	107	230	569	2.01
100-101	.39242	177	70	143	339	1.91
101-102	.40891	107	43	85	196	1.83
102-103	.42562	64	28	50	111	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 2. LIFE TABLE FOR WHITE MALES: VIRGINIA, 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	0.02761	100,000	2,761	97,619	6,719,935	67.20
1-2	.00144	97,239	139	97,169	6,622,316	68.10
2-3	.00095	97,100	92	97,054	6,525,147	67.20
3-4	.00076	97,008	74	96,971	6,428,093	66.26
4-5	.00057	96,934	55	96,907	6,331,122	65.31
5-6	.00054	96,879	52	96,852	6,234,215	64.35
6-7	.00053	96,827	52	96,801	6,137,363	63.39
7-8	.00052	96,775	50	96,751	6,040,562	62.42
8-9	.00050	96,725	48	96,701	5,943,811	61.45
9-10	.00048	96,677	47	96,653	5,847,110	60.48
10-11	.00047	96,630	46	96,607	5,750,457	59.51
11-12	.00048	96,584	46	96,562	5,653,850	58.54
12-13	.00053	96,538	51	96,512	5,557,288	57.57
13-14	.00064	96,487	61	96,456	5,460,776	56.60
14-15	.00078	96,426	76	96,388	5,364,320	55.63
15-16	.00094	96,350	91	96,305	5,267,932	54.67
16-17	.00110	96,259	105	96,206	5,171,627	53.73
17-18	.00121	96,154	117	96,096	5,075,421	52.78
18-19	.00128	96,037	123	95,975	4,979,325	51.85
19-20	.00131	95,914	126	95,851	4,883,350	50.91
20-21	.00133	95,788	127	95,725	4,787,499	49.98
21-22	.00136	95,661	131	95,595	4,691,774	49.05
22-23	.00139	95,530	132	95,464	4,596,179	48.11
23-24	.00141	95,398	134	95,331	4,500,715	47.18
24-25	.00143	95,264	137	95,195	4,405,384	46.24
25-26	.00146	95,127	138	95,058	4,310,189	45.31
26-27	.00148	94,989	141	94,918	4,215,131	44.38
27-28	.00151	94,848	143	94,777	4,120,213	43.44
28-29	.00154	94,705	146	94,632	4,025,436	42.51
29-30	.00157	94,559	149	94,484	3,930,804	41.57
30-31	.00162	94,410	153	94,334	3,836,320	40.63
31-32	.00169	94,257	159	94,177	3,741,986	39.70
32-33	.00177	94,098	167	94,015	3,647,809	38.77
33-34	.00188	93,931	176	93,843	3,553,794	37.83
34-35	.00201	93,755	188	93,660	3,459,951	36.90
35-36	.00216	93,567	203	93,466	3,366,291	35.98
36-37	.00235	93,364	219	93,255	3,272,825	35.05
37-38	.00258	93,145	240	93,024	3,179,570	34.14
38-39	.00285	92,905	265	92,773	3,086,546	33.22
39-40	.00316	92,640	293	92,494	2,993,773	32.32
40-41	.00351	92,347	324	92,185	2,901,279	31.42
41-42	.00390	92,023	359	91,844	2,809,094	30.53
42-43	.00436	91,664	399	91,464	2,717,250	29.64
43-44	.00489	91,265	447	91,042	2,625,786	28.77
44-45	.00550	90,818	499	90,568	2,534,744	27.91
45-46	.00615	90,319	556	90,042	2,444,176	27.06
46-47	.00685	89,763	615	89,455	2,354,134	26.23
47-48	.00759	89,148	677	88,810	2,264,679	25.40
48-49	.00836	88,471	739	88,101	2,175,869	24.59
49-50	.00917	87,732	804	87,330	2,087,768	23.80
50-51	.01004	86,928	873	86,492	2,000,438	23.01
51-52	.01097	86,055	944	85,583	1,913,946	22.24
52-53	.01196	85,111	1,018	84,602	1,828,363	21.48
53-54	.01299	84,093	1,092	83,547	1,743,761	20.74
54-55	.01409	83,001	1,169	82,416	1,660,214	20.00

TABLE 2. LIFE TABLE FOR WHITE MALES: VIRGINIA, 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	.01521	81,832	1,245	81,209	1,577,798	19.28
56-57	.01644	80,587	1,325	79,924	1,496,589	18.57
57-58	.01788	79,262	1,417	78,553	1,416,665	17.87
58-59	.01959	77,845	1,525	77,083	1,338,112	17.19
59-60	.02153	76,320	1,643	75,499	1,261,029	16.52
60-61	.02366	74,677	1,766	73,794	1,185,530	15.88
61-62	.02586	72,911	1,886	71,968	1,111,736	15.25
62-63	.02802	71,025	1,990	70,030	1,039,768	14.64
63-64	.03004	69,035	2,074	67,997	969,738	14.05
64-65	.03200	66,961	2,143	65,890	901,741	13.47
65-66	.03397	64,818	2,201	63,718	835,851	12.90
66-67	.03615	62,617	2,263	61,485	772,133	12.33
67-68	.03870	60,354	2,336	59,186	710,648	11.77
68-69	.04180	58,018	2,425	56,805	651,462	11.23
69-70	.04540	55,593	2,524	54,330	594,657	10.70
70-71	.04938	53,069	2,621	51,759	540,327	10.18
71-72	.05359	50,448	2,703	49,097	488,568	9.68
72-73	.05799	47,745	2,769	46,360	439,471	9.20
73-74	.06248	44,976	2,810	43,571	393,111	8.74
74-75	.06714	42,166	2,831	40,750	349,540	8.29
75-76	.07206	39,335	2,835	37,918	308,790	7.85
76-77	.07750	36,500	2,828	35,086	270,872	7.42
77-78	.08366	33,672	2,817	32,263	235,786	7.00
78-79	.09083	30,855	2,803	29,454	203,523	6.60
79-80	.09909	28,052	2,779	26,662	174,069	6.21
80-81	.10889	25,273	2,752	23,897	147,407	5.83
81-82	.11993	22,521	2,701	21,171	123,510	5.48
82-83	.13124	19,820	2,601	18,519	102,339	5.16
83-84	.14168	17,219	2,440	15,999	83,820	4.87
84-85	.15104	14,779	2,232	13,663	67,821	4.59
85-86	.16234	12,547	2,037	11,528	54,158	4.32
86-87	.17445	10,510	1,833	9,594	42,630	4.06
87-88	.18758	8,677	1,628	7,863	33,036	3.81
88-89	.20260	7,049	1,428	6,335	25,173	3.57
89-90	.21939	5,621	1,233	5,004	18,838	3.35
90-91	.23666	4,388	1,039	3,869	13,834	3.15
91-92	.25352	3,349	849	2,924	9,965	2.98
92-93	.27031	2,500	676	2,163	7,041	2.82
93-94	.28659	1,824	522	1,563	4,878	2.67
94-95	.30154	1,302	393	1,105	3,315	2.55
95-96	.31416	909	286	766	2,210	2.43
96-97	.32915	623	205	521	1,444	2.32
97-98	.34450	418	144	346	923	2.21
98-99	.36018	274	99	225	577	2.10
99-100	.37616	175	66	143	352	2.01
100-101	.39242	109	43	88	209	1.91
101-102	.40891	66	27	52	121	1.83
102-103	.42562	39	16	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: VIRGINIA, 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	0.02064	100,000	2,064	98,239	7,437,404	74.37
1-2	.00132	97,936	129	97,872	7,339,165	74.94
2-3	.00084	97,807	82	97,766	7,241,293	74.04
3-4	.00065	97,725	63	97,694	7,143,527	73.10
4-5	.00051	97,662	50	97,637	7,045,833	72.14
5-6	.00044	97,612	43	97,591	6,948,196	71.18
6-7	.00039	97,569	37	97,550	6,850,605	70.21
7-8	.00034	97,532	34	97,515	6,753,055	69.24
8-9	.00031	97,498	30	97,483	6,655,540	68.26
9-10	.00029	97,468	28	97,454	6,558,057	67.28
10-11	.00028	97,440	27	97,426	6,460,603	66.30
11-12	.00027	97,413	27	97,399	6,363,177	65.32
12-13	.00028	97,386	28	97,372	6,265,778	64.34
13-14	.00030	97,358	29	97,344	6,168,406	63.36
14-15	.00033	97,329	32	97,313	6,071,062	62.38
15-16	.00036	97,297	35	97,280	5,973,749	61.40
16-17	.00040	97,262	38	97,243	5,876,469	60.42
17-18	.00043	97,224	42	97,202	5,779,226	59.44
18-19	.00046	97,182	45	97,160	5,682,024	58.47
19-20	.00049	97,137	47	97,113	5,584,864	57.49
20-21	.00052	97,090	51	97,064	5,487,751	56.52
21-22	.00055	97,039	53	97,013	5,390,687	55.55
22-23	.00058	96,986	57	96,957	5,293,674	54.58
23-24	.00060	96,929	58	96,900	5,196,717	53.61
24-25	.00063	96,871	61	96,841	5,099,817	52.65
25-26	.00065	96,810	62	96,778	5,002,976	51.68
26-27	.00067	96,748	65	96,715	4,906,198	50.71
27-28	.00070	96,683	68	96,649	4,809,483	49.75
28-29	.00075	96,615	73	96,578	4,712,834	48.78
29-30	.00080	96,542	77	96,504	4,616,256	47.82
30-31	.00086	96,465	83	96,424	4,519,752	46.85
31-32	.00092	96,382	89	96,337	4,423,328	45.89
32-33	.00099	96,293	95	96,245	4,326,991	44.94
33-34	.00104	96,198	100	96,148	4,230,746	43.98
34-35	.00109	96,098	105	96,046	4,134,598	43.02
35-36	.00115	95,993	111	95,938	4,038,552	42.07
36-37	.00123	95,882	117	95,823	3,942,614	41.12
37-38	.00132	95,765	127	95,701	3,846,791	40.17
38-39	.00143	95,638	136	95,570	3,751,090	39.22
39-40	.00156	95,502	149	95,428	3,655,520	38.28
40-41	.00170	95,353	162	95,272	3,560,092	37.34
41-42	.00186	95,191	177	95,102	3,464,820	36.40
42-43	.00205	95,014	195	94,916	3,369,718	35.47
43-44	.00228	94,819	216	94,711	3,274,802	34.54
44-45	.00253	94,603	240	94,483	3,180,091	33.62
45-46	.00281	94,363	264	94,231	3,085,608	32.70
46-47	.00310	94,099	292	93,953	2,991,377	31.79
47-48	.00342	93,807	321	93,646	2,897,424	30.89
48-49	.00375	93,486	350	93,311	2,803,778	29.99
49-50	.00410	93,136	383	92,945	2,710,467	29.10
50-51	.00449	92,753	416	92,544	2,617,522	28.22
51-52	.00491	92,337	454	92,110	2,524,978	27.35
52-53	.00533	91,883	489	91,639	2,432,868	26.48
53-54	.00574	91,394	525	91,131	2,341,229	25.62
54-55	.00615	90,869	559	90,590	2,250,098	24.76

TABLE 3. LIFE TABLE FOR WHITE FEMALES: VIRGINIA, 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	.00662	90,310	598	90,011	2,159,508	23.91
56-57	.00715	89,712	641	89,392	2,069,497	23.07
57-58	.00774	89,071	690	88,725	1,980,105	22.23
58-59	.00840	88,381	743	88,010	1,891,380	21.40
59-60	.00915	87,638	801	87,237	1,803,370	20.58
60-61	.00997	86,837	866	86,404	1,716,133	19.76
61-62	.01090	85,971	937	85,502	1,629,729	18.96
62-63	.01202	85,034	1,022	84,523	1,544,227	18.16
63-64	.01335	84,012	1,122	83,451	1,459,704	17.37
64-65	.01489	82,890	1,234	82,274	1,376,253	16.60
65-66	.01658	81,656	1,354	80,979	1,293,979	15.85
66-67	.01843	80,302	1,480	79,562	1,213,000	15.11
67-68	.02052	78,822	1,618	78,013	1,133,438	14.38
68-69	.02288	77,204	1,766	76,321	1,055,425	13.67
69-70	.02550	75,438	1,924	74,477	979,104	12.98
70-71	.02836	73,514	2,085	72,471	904,627	12.31
71-72	.03148	71,429	2,248	70,305	832,156	11.65
72-73	.03494	69,181	2,418	67,972	761,851	11.01
73-74	.03883	66,763	2,592	65,467	693,879	10.39
74-75	.04317	64,171	2,770	62,786	628,412	9.79
75-76	.04778	61,401	2,934	59,934	565,626	9.21
76-77	.05280	58,467	3,087	56,924	505,692	8.65
77-78	.05865	55,380	3,247	53,756	448,768	8.10
78-79	.06561	52,133	3,421	50,423	395,012	7.58
79-80	.07369	48,712	3,589	46,917	344,589	7.07
80-81	.08312	45,123	3,751	43,248	297,672	6.60
81-82	.09356	41,372	3,871	39,436	254,424	6.15
82-83	.10430	37,501	3,911	35,546	214,988	5.73
83-84	.11463	33,590	3,851	31,664	179,442	5.34
84-85	.12462	29,739	3,706	27,887	147,778	4.97
85-86	.14035	26,033	3,654	24,206	119,891	4.61
86-87	.15752	22,379	3,525	20,617	95,685	4.28
87-88	.17486	18,854	3,297	17,206	75,068	3.98
88-89	.19187	15,557	2,985	14,065	57,862	3.72
89-90	.20855	12,572	2,622	11,261	43,797	3.48
90-91	.22464	9,950	2,235	8,833	32,536	3.27
91-92	.24074	7,715	1,857	6,787	23,703	3.07
92-93	.25779	5,858	1,510	5,102	16,916	2.89
93-94	.27641	4,348	1,202	3,747	11,814	2.72
94-95	.29577	3,146	930	2,681	8,067	2.56
95-96	.31416	2,216	697	1,867	5,386	2.43
96-97	.32915	1,519	500	1,270	3,519	2.32
97-98	.34450	1,019	351	844	2,249	2.21
98-99	.36018	668	240	547	1,405	2.10
99-100	.37616	428	161	348	858	2.01
100-101	.39242	267	105	214	510	1.91
101-102	.40891	162	66	129	296	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: VIRGINIA, 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	0.04971	100,000	4,971	96,054	6,016,756	60.17
1-2	.00324	95,029	308	94,875	5,920,702	62.30
2-3	.00197	94,721	187	94,628	5,825,827	61.51
3-4	.00134	94,534	126	94,471	5,731,199	60.63
4-5	.00104	94,408	99	94,358	5,636,728	59.71
5-6	.00087	94,309	82	94,268	5,542,370	58.77
6-7	.00075	94,227	70	94,193	5,448,102	57.82
7-8	.00067	94,157	63	94,125	5,353,909	56.86
8-9	.00063	94,094	59	94,065	5,259,784	55.90
9-10	.00062	94,035	58	94,006	5,165,719	54.93
10-11	.00064	93,977	60	93,947	5,071,713	53.97
11-12	.00070	93,917	66	93,884	4,977,766	53.00
12-13	.00082	93,851	77	93,813	4,883,882	52.04
13-14	.00100	93,774	94	93,727	4,790,069	51.08
14-15	.00122	93,680	114	93,623	4,696,342	50.13
15-16	.00148	93,566	138	93,497	4,602,719	49.19
16-17	.00174	93,428	162	93,347	4,509,222	48.26
17-18	.00194	93,266	181	93,175	4,415,875	47.35
18-19	.00207	93,085	193	92,989	4,322,700	46.44
19-20	.00214	92,892	198	92,793	4,229,711	45.53
20-21	.00219	92,694	203	92,592	4,136,918	44.63
21-22	.00227	92,491	210	92,386	4,044,326	43.73
22-23	.00238	92,281	220	92,171	3,951,940	42.83
23-24	.00255	92,061	235	91,944	3,859,769	41.93
24-25	.00275	91,826	252	91,700	3,767,825	41.03
25-26	.00296	91,574	271	91,438	3,676,125	40.14
26-27	.00318	91,303	291	91,158	3,584,687	39.26
27-28	.00338	91,012	307	90,859	3,493,529	38.39
28-29	.00355	90,705	322	90,544	3,402,670	37.51
29-30	.00371	90,383	335	90,215	3,312,126	36.65
30-31	.00388	90,048	350	89,873	3,221,911	35.78
31-32	.00408	89,698	366	89,515	3,132,038	34.92
32-33	.00431	89,332	385	89,140	3,042,523	34.06
33-34	.00457	88,947	406	88,744	2,953,383	33.20
34-35	.00486	88,541	430	88,326	2,864,639	32.35
35-36	.00517	88,111	455	87,883	2,776,313	31.51
36-37	.00551	87,656	483	87,414	2,688,430	30.67
37-38	.00592	87,173	516	86,915	2,601,016	29.84
38-39	.00641	86,657	555	86,380	2,514,101	29.01
39-40	.00696	86,102	600	85,802	2,427,721	28.20
40-41	.00761	85,502	650	85,177	2,341,919	27.39
41-42	.00829	84,852	703	84,500	2,256,742	26.60
42-43	.00893	84,149	752	83,773	2,172,242	25.81
43-44	.00949	83,397	791	83,001	2,088,469	25.04
44-45	.01003	82,606	829	82,192	2,005,468	24.28
45-46	.01055	81,777	862	81,345	1,923,276	23.52
46-47	.01120	80,915	906	80,462	1,841,931	22.76
47-48	.01218	80,009	975	79,521	1,761,469	22.02
48-49	.01360	79,034	1,074	78,497	1,681,948	21.28
49-50	.01538	77,960	1,199	77,360	1,603,451	20.57
50-51	.01737	76,761	1,333	76,095	1,526,091	19.88
51-52	.01936	75,428	1,461	74,697	1,449,996	19.22
52-53	.02125	73,967	1,572	73,181	1,375,299	18.59
53-54	.02292	72,395	1,659	71,566	1,302,118	17.99
54-55	.02444	70,736	1,729	69,871	1,230,552	17.40

TABLE 4. LIFE TABLE FOR NONWHITE MALES: VIRGINIA, 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	.02594	69,007	1,791	68,112	1,160,681	16.82
56-57	.02760	67,216	1,855	66,288	1,092,569	16.25
57-58	.02950	65,361	1,928	64,398	1,026,281	15.70
58-59	.03175	63,433	2,013	62,427	961,883	15.16
59-60	.03429	61,420	2,106	60,366	899,456	14.64
60-61	.03705	59,314	2,198	58,215	839,090	14.15
61-62	.03984	57,116	2,275	55,979	780,875	13.67
62-63	.04257	54,841	2,335	53,673	724,896	13.22
63-64	.04510	52,506	2,368	51,322	671,223	12.78
64-65	.04748	50,138	2,380	48,948	619,901	12.36
65-66	.04986	47,758	2,381	46,567	570,953	11.96
66-67	.05236	45,377	2,376	44,189	524,386	11.56
67-68	.05499	43,001	2,365	41,818	480,197	11.17
68-69	.05781	40,636	2,349	39,461	438,379	10.79
69-70	.06079	38,287	2,328	37,123	398,918	10.42
70-71	.06404	35,959	2,303	34,808	361,795	10.06
71-72	.06737	33,656	2,267	32,522	326,987	9.72
72-73	.07043	31,389	2,211	30,284	294,465	9.38
73-74	.07293	29,178	2,128	28,115	264,181	9.05
74-75	.07494	27,050	2,027	26,036	236,066	8.73
75-76	.07636	25,023	1,910	24,068	210,030	8.39
76-77	.07781	23,113	1,799	22,214	185,962	8.05
77-78	.08027	21,314	1,711	20,458	163,748	7.68
78-79	.08467	19,603	1,660	18,774	143,290	7.31
79-80	.09101	17,943	1,633	17,127	124,516	6.94
80-81	.09927	16,310	1,619	15,500	107,389	6.58
81-82	.10822	14,691	1,590	13,897	91,889	6.25
82-83	.11630	13,101	1,523	12,339	77,992	5.95
83-84	.12140	11,578	1,406	10,875	65,653	5.67
84-85	.12308	10,172	1,252	9,546	54,778	5.39
85-86	.12746	8,920	1,137	8,352	45,232	5.07
86-87	.13329	7,783	1,037	7,264	36,880	4.74
87-88	.14287	6,746	964	6,264	29,616	4.39
88-89	.15849	5,782	916	5,324	23,352	4.04
89-90	.17924	4,866	872	4,430	18,028	3.71
90-91	.20285	3,994	811	3,588	13,598	3.41
91-92	.22695	3,183	722	2,822	10,010	3.14
92-93	.25079	2,461	617	2,153	7,188	2.92
93-94	.27309	1,844	504	1,592	5,035	2.73
94-95	.29403	1,340	394	1,143	3,443	2.57
95-96	.31416	946	297	797	2,300	2.43
96-97	.32915	649	214	542	1,503	2.32
97-98	.34450	435	150	361	961	2.21
98-99	.36018	285	102	234	600	2.10
99-100	.37616	183	69	148	366	2.01
100-101	.39242	114	45	92	218	1.91
101-102	.40891	69	28	55	126	1.83
102-103	.42562	41	18	32	71	1.75
103-104	.44250	23	10	18	39	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: VIRGINIA, 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	0.04198	100,000	4,198	96,669	6,513,501	65.14
1-2	.00239	95,802	229	95,688	6,416,832	66.98
2-3	.00170	95,573	162	95,492	6,321,144	66.14
3-4	.00122	95,411	116	95,353	6,225,652	65.25
4-5	.00098	95,295	93	95,249	6,130,299	64.33
5-6	.00074	95,202	70	95,167	6,035,050	63.39
6-7	.00055	95,132	52	95,105	5,939,883	62.44
7-8	.00041	95,080	39	95,061	5,844,778	61.47
8-9	.00033	95,041	31	95,026	5,749,717	60.50
9-10	.00030	95,010	28	94,996	5,654,691	59.52
10-11	.00031	94,982	29	94,967	5,559,695	58.53
11-12	.00034	94,953	32	94,937	5,464,728	57.55
12-13	.00037	94,921	35	94,903	5,369,791	56.57
13-14	.00039	94,886	37	94,867	5,274,888	55.59
14-15	.00041	94,849	39	94,830	5,180,021	54.61
15-16	.00043	94,810	41	94,789	5,085,191	53.64
16-17	.00048	94,769	45	94,747	4,990,402	52.66
17-18	.00058	94,724	55	94,696	4,895,655	51.68
18-19	.00073	94,669	70	94,634	4,800,959	50.71
19-20	.00092	94,599	87	94,556	4,706,325	49.75
20-21	.00114	94,512	108	94,458	4,611,769	48.80
21-22	.00135	94,404	128	94,340	4,517,311	47.85
22-23	.00153	94,276	144	94,203	4,422,971	46.92
23-24	.00166	94,132	156	94,054	4,328,768	45.99
24-25	.00175	93,976	164	93,894	4,234,714	45.06
25-26	.00184	93,812	172	93,726	4,140,820	44.14
26-27	.00195	93,640	183	93,548	4,047,094	43.22
27-28	.00206	93,457	193	93,361	3,953,546	42.30
28-29	.00219	93,264	204	93,162	3,860,185	41.39
29-30	.00234	93,060	218	92,951	3,767,023	40.48
30-31	.00249	92,842	231	92,726	3,674,072	39.57
31-32	.00267	92,611	247	92,488	3,581,346	38.67
32-33	.00288	92,364	266	92,231	3,488,858	37.77
33-34	.00315	92,098	290	91,953	3,396,627	36.88
34-35	.00346	91,808	318	91,649	3,304,674	36.00
35-36	.00379	91,490	347	91,316	3,213,025	35.12
36-37	.00414	91,143	377	90,955	3,121,709	34.25
37-38	.00453	90,766	411	90,561	3,030,754	33.39
38-39	.00496	90,355	448	90,131	2,940,193	32.54
39-40	.00542	89,907	487	89,663	2,850,062	31.70
40-41	.00596	89,420	533	89,153	2,760,399	30.87
41-42	.00651	88,887	579	88,598	2,671,246	30.05
42-43	.00698	88,308	616	88,000	2,582,648	29.25
43-44	.00731	87,692	641	87,371	2,494,648	28.45
44-45	.00756	87,051	658	86,722	2,407,277	27.65
45-46	.00779	86,393	673	86,057	2,320,555	26.86
46-47	.00813	85,720	696	85,372	2,234,498	26.07
47-48	.00875	85,024	744	84,652	2,149,126	25.28
48-49	.00977	84,280	824	83,868	2,064,474	24.50
49-50	.01110	83,456	926	82,993	1,980,606	23.73
50-51	.01259	82,530	1,039	82,010	1,897,613	22.99
51-52	.01408	81,491	1,147	80,918	1,815,603	22.28
52-53	.01551	80,344	1,247	79,720	1,734,685	21.59
53-54	.01681	79,097	1,329	78,433	1,654,965	20.92
54-55	.01801	77,768	1,401	77,067	1,576,532	20.27

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: VIRGINIA, 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	.01918	76,367	1,465	75,635	1,499,465	19.63
56-57	.02047	74,902	1,533	74,135	1,423,830	19.01
57-58	.02203	73,369	1,617	72,561	1,349,695	18.40
58-59	.02397	71,752	1,720	70,892	1,277,134	17.80
59-60	.02619	70,032	1,834	69,115	1,206,242	17.22
60-61	.02869	68,198	1,957	67,220	1,137,127	16.67
61-62	.03116	66,241	2,064	65,210	1,069,907	16.15
62-63	.03321	64,177	2,131	63,111	1,004,697	15.66
63-64	.03455	62,046	2,144	60,974	941,586	15.18
64-65	.03535	59,902	2,117	58,843	880,612	14.70
65-66	.03579	57,785	2,068	56,751	821,769	14.22
66-67	.03641	55,717	2,029	54,702	765,018	13.73
67-68	.03769	53,688	2,024	52,676	710,316	13.23
68-69	.04006	51,664	2,070	50,629	657,640	12.73
69-70	.04335	49,594	2,150	48,519	607,011	12.24
70-71	.04723	47,444	2,241	46,324	558,492	11.77
71-72	.05108	45,203	2,309	44,049	512,168	11.33
72-73	.05446	42,894	2,336	41,726	468,119	10.91
73-74	.05682	40,558	2,304	39,406	426,393	10.51
74-75	.05831	38,254	2,231	37,139	386,987	10.12
75-76	.05933	36,023	2,137	34,954	349,848	9.71
76-77	.06060	33,886	2,054	32,859	314,894	9.29
77-78	.06254	31,832	1,991	30,837	282,035	8.86
78-79	.06576	29,841	1,962	28,860	251,198	8.42
79-80	.07017	27,879	1,956	26,901	222,338	7.98
80-81	.07549	25,923	1,957	24,944	195,437	7.54
81-82	.08100	23,966	1,942	22,995	170,493	7.11
82-83	.08618	22,024	1,898	21,075	147,498	6.70
83-84	.09027	20,126	1,816	19,218	126,423	6.28
84-85	.09332	18,310	1,709	17,455	107,205	5.86
85-86	.10400	16,601	1,726	15,738	89,750	5.41
86-87	.11646	14,875	1,733	14,008	74,012	4.98
87-88	.13137	13,142	1,726	12,279	60,004	4.57
88-89	.14937	11,416	1,706	10,563	47,725	4.18
89-90	.17007	9,710	1,651	8,885	37,162	3.83
90-91	.19255	8,059	1,552	7,283	28,277	3.51
91-92	.21609	6,507	1,406	5,804	20,994	3.23
92-93	.24057	5,101	1,227	4,488	15,190	2.98
93-94	.26546	3,874	1,028	3,360	10,702	2.76
94-95	.29027	2,846	826	2,432	7,342	2.58
95-96	.31416	2,020	635	1,703	4,910	2.43
96-97	.32915	1,385	456	1,157	3,207	2.32
97-98	.34450	929	320	769	2,050	2.21
98-99	.36018	609	219	499	1,281	2.10
99-100	.37616	390	147	317	782	2.01
100-101	.39242	243	95	195	465	1.91
101-102	.40891	148	61	118	270	1.83
102-103	.42562	87	37	68	152	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 48

WASHINGTON
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 48

WASHINGTON
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 67.92 years for white males and 74.90 years for white females. This State ranks 11th 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
1	Total population	670
2	White males	672
3	White females	674
Explanation of the columns of the life table		669

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.

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 .00149—out of every 1,000 reaching their 21st birthday, 1.49 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, 97,418 will complete the first year of life and enter the second, 95,808 will reach age 21, and 41,562 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, 2,582 die in the first year of life, 143 in the 22d year, and 2,841 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 95,736. 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 95,736 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 4,761,092 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 6,792,314.

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 95,736 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 95,808 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,761,092) in column 6 is the total number of years lived after attaining age 21 by the 95,808 reaching that age. This number of years divided by the number of persons (4,761,092 divided by 95,808) gives 49.69 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WASHINGTON, 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	98,019	7,094,507	70.95
1-2	.00136	97,663	133	97,597	6,996,488	71.64
2-3	.00097	97,530	95	97,482	6,898,891	70.74
3-4	.00076	97,435	73	97,399	6,801,409	69.80
4-5	.00063	97,362	62	97,330	6,704,010	68.86
5-6	.00052	97,300	51	97,275	6,606,680	67.90
6-7	.00044	97,249	43	97,227	6,509,405	66.94
7-8	.00039	97,206	38	97,186	6,412,178	65.97
8-9	.00036	97,168	35	97,150	6,314,992	64.99
9-10	.00035	97,133	35	97,116	6,217,842	64.01
10-11	.00036	97,098	34	97,081	6,120,726	63.04
11-12	.00039	97,064	38	97,045	6,023,645	62.06
12-13	.00043	97,026	42	97,004	5,926,600	61.08
13-14	.00050	96,984	48	96,960	5,829,596	60.11
14-15	.00057	96,936	56	96,908	5,732,636	59.14
15-16	.00066	96,880	64	96,848	5,635,728	58.17
16-17	.00074	96,816	72	96,781	5,538,880	57.21
17-18	.00083	96,744	80	96,704	5,442,099	56.25
18-19	.00091	96,664	88	96,620	5,345,395	55.30
19-20	.00098	96,576	95	96,528	5,248,775	54.35
20-21	.00106	96,481	102	96,430	5,152,247	53.40
21-22	.00114	96,379	110	96,325	5,055,817	52.46
22-23	.00118	96,269	113	96,212	4,959,492	51.52
23-24	.00119	96,156	114	96,099	4,863,280	50.58
24-25	.00117	96,042	113	95,985	4,767,181	49.64
25-26	.00114	95,929	109	95,875	4,671,196	48.69
26-27	.00113	95,820	108	95,765	4,575,321	47.75
27-28	.00113	95,712	109	95,658	4,479,556	46.80
28-29	.00116	95,603	110	95,547	4,383,898	45.86
29-30	.00121	95,493	116	95,435	4,288,351	44.91
30-31	.00127	95,377	121	95,317	4,192,916	43.96
31-32	.00134	95,256	128	95,191	4,097,599	43.02
32-33	.00142	95,128	136	95,060	4,002,408	42.07
33-34	.00152	94,992	144	94,920	3,907,348	41.13
34-35	.00164	94,848	156	94,771	3,812,428	40.20
35-36	.00177	94,692	167	94,608	3,717,657	39.26
36-37	.00192	94,525	182	94,434	3,623,049	38.33
37-38	.00208	94,343	196	94,246	3,528,615	37.40
38-39	.00225	94,147	212	94,041	3,434,369	36.48
39-40	.00244	93,935	230	93,820	3,340,328	35.56
40-41	.00266	93,705	249	93,580	3,246,508	34.65
41-42	.00291	93,456	273	93,320	3,152,928	33.74
42-43	.00317	93,183	295	93,035	3,059,608	32.83
43-44	.00345	92,888	320	92,728	2,966,573	31.94
44-45	.00374	92,568	346	92,394	2,873,845	31.05
45-46	.00405	92,222	374	92,035	2,781,451	30.16
46-47	.00441	91,848	404	91,646	2,689,416	29.28
47-48	.00487	91,444	446	91,221	2,597,770	28.41
48-49	.00548	90,998	499	90,749	2,506,549	27.55
49-50	.00619	90,499	560	90,219	2,415,800	26.69
50-51	.00698	89,939	627	89,625	2,325,581	25.86
51-52	.00779	89,312	696	88,964	2,235,956	25.04
52-53	.00859	88,616	761	88,236	2,146,992	24.23
53-54	.00934	87,855	820	87,445	2,058,756	23.43
54-55	.01007	87,035	876	86,596	1,971,311	22.65

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WASHINGTON, 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	86,159	933	85,692	1,884,715	21.87
56-57	.01166	85,226	994	84,730	1,799,023	21.11
57-58	.01262	84,232	1,063	83,700	1,714,293	20.35
58-59	.01375	83,169	1,144	82,597	1,630,593	19.61
59-60	.01501	82,025	1,230	81,410	1,547,996	18.87
60-61	.01638	80,795	1,323	80,133	1,466,586	18.15
61-62	.01781	79,472	1,416	78,764	1,386,453	17.45
62-63	.01928	78,056	1,505	77,304	1,307,689	16.75
63-64	.02077	76,551	1,590	75,756	1,230,385	16.07
64-65	.02231	74,961	1,672	74,125	1,154,629	15.40
65-66	.02394	73,289	1,755	72,411	1,080,504	14.74
66-67	.02574	71,534	1,841	70,614	1,008,093	14.09
67-68	.02776	69,693	1,935	68,725	937,479	13.45
68-69	.03003	67,758	2,035	66,741	868,754	12.82
69-70	.03259	65,723	2,142	64,652	802,013	12.20
70-71	.03531	63,581	2,245	62,459	737,361	11.60
71-72	.03828	61,336	2,348	60,162	674,902	11.00
72-73	.04173	58,988	2,462	57,757	614,740	10.42
73-74	.04580	56,526	2,589	55,232	556,983	9.85
74-75	.05048	53,937	2,723	52,576	501,751	9.30
75-76	.05563	51,214	2,849	49,790	449,175	8.77
76-77	.06120	48,365	2,960	46,885	399,385	8.26
77-78	.06736	45,405	3,058	43,876	352,500	7.76
78-79	.07419	42,347	3,142	40,776	308,624	7.29
79-80	.08174	39,205	3,205	37,603	267,848	6.83
80-81	.09047	36,000	3,257	34,371	230,245	6.40
81-82	.10026	32,743	3,283	31,102	195,874	5.98
82-83	.11040	29,460	3,252	27,834	164,772	5.59
83-84	.12027	26,208	3,152	24,632	136,938	5.23
84-85	.12994	23,056	2,996	21,558	112,306	4.87
85-86	.14458	20,060	2,900	18,610	90,748	4.52
86-87	.16051	17,160	2,755	15,783	72,138	4.20
87-88	.17718	14,405	2,552	13,129	56,355	3.91
88-89	.19457	11,853	2,306	10,700	43,226	3.65
89-90	.21256	9,547	2,029	8,532	32,526	3.41
90-91	.23088	7,518	1,736	6,650	23,994	3.19
91-92	.24928	5,782	1,441	5,061	17,344	3.00
92-93	.26747	4,341	1,161	3,760	12,283	2.83
93-94	.28493	3,180	906	2,727	8,523	2.68
94-95	.30082	2,274	684	1,931	5,796	2.55
95-96	.31416	1,590	500	1,340	3,865	2.43
96-97	.32915	1,090	359	911	2,525	2.32
97-98	.34450	731	252	606	1,614	2.21
98-99	.36018	479	172	393	1,008	2.10
99-100	.37616	307	116	249	615	2.01
100-101	.39242	191	75	154	366	1.91
101-102	.40891	116	47	92	212	1.83
102-103	.42562	69	30	54	120	1.75
103-104	.44250	39	17	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: WASHINGTON, 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	0.02582	100,000	2,582	97,789	6,792,314	67.92
1-2	.00150	97,418	147	97,344	6,694,525	68.72
2-3	.00110	97,271	106	97,218	6,597,181	67.82
3-4	.00083	97,165	81	97,125	6,499,963	66.90
4-5	.00070	97,084	68	97,050	6,402,838	65.95
5-6	.00061	97,016	60	96,986	6,305,788	65.00
6-7	.00055	96,956	53	96,930	6,208,802	64.04
7-8	.00050	96,903	49	96,879	6,111,872	63.07
8-9	.00047	96,854	45	96,831	6,014,993	62.10
9-10	.00045	96,809	44	96,787	5,918,162	61.13
10-11	.00045	96,765	44	96,743	5,821,375	60.16
11-12	.00047	96,721	45	96,699	5,724,632	59.19
12-13	.00053	96,676	51	96,650	5,627,933	58.21
13-14	.00063	96,625	60	96,595	5,531,283	57.24
14-15	.00075	96,565	73	96,528	5,434,688	56.28
15-16	.00090	96,492	87	96,449	5,338,160	55.32
16-17	.00104	96,405	100	96,355	5,241,711	54.37
17-18	.00116	96,305	112	96,249	5,145,356	53.43
18-19	.00126	96,193	121	96,132	5,049,107	52.49
19-20	.00134	96,072	129	96,007	4,952,975	51.56
20-21	.00141	95,943	135	95,876	4,856,968	50.62
21-22	.00149	95,808	143	95,736	4,761,092	49.69
22-23	.00154	95,665	147	95,591	4,665,356	48.77
23-24	.00156	95,518	149	95,444	4,569,765	47.84
24-25	.00156	95,369	149	95,294	4,474,321	46.92
25-26	.00155	95,220	147	95,147	4,379,027	45.99
26-27	.00155	95,073	148	94,998	4,283,880	45.06
27-28	.00155	94,925	147	94,852	4,188,882	44.13
28-29	.00157	94,778	149	94,703	4,094,030	43.20
29-30	.00159	94,629	150	94,554	3,999,327	42.26
30-31	.00162	94,479	153	94,403	3,904,773	41.33
31-32	.00166	94,326	156	94,248	3,810,370	40.40
32-33	.00173	94,170	163	94,089	3,716,122	39.46
33-34	.00184	94,007	173	93,920	3,622,033	38.53
34-35	.00199	93,834	187	93,741	3,528,113	37.60
35-36	.00217	93,647	203	93,545	3,434,372	36.67
36-37	.00236	93,444	220	93,335	3,340,827	35.75
37-38	.00256	93,224	239	93,104	3,247,492	34.84
38-39	.00276	92,985	257	92,857	3,154,388	33.92
39-40	.00298	92,728	276	92,590	3,061,531	33.02
40-41	.00323	92,452	298	92,303	2,968,941	32.11
41-42	.00353	92,154	325	91,991	2,876,638	31.22
42-43	.00385	91,829	354	91,652	2,784,647	30.32
43-44	.00421	91,475	385	91,283	2,692,995	29.44
44-45	.00460	91,090	419	90,880	2,601,712	28.56
45-46	.00503	90,671	456	90,443	2,510,832	27.69
46-47	.00553	90,215	499	89,965	2,420,389	26.83
47-48	.00616	89,716	553	89,439	2,330,424	25.98
48-49	.00697	89,163	621	88,853	2,240,985	25.13
49-50	.00791	88,542	700	88,191	2,152,132	24.31
50-51	.00894	87,842	786	87,449	2,063,941	23.50
51-52	.01002	87,056	873	86,620	1,976,492	22.70
52-53	.01115	86,183	960	85,703	1,889,872	21.93
53-54	.01229	85,223	1,048	84,699	1,804,169	21.17
54-55	.01348	84,175	1,134	83,608	1,719,470	20.43

TABLE 2. LIFE TABLE FOR WHITE MALES: WASHINGTON, 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	83,041	1,223	82,429	1,635,862	19.70
56-57	.01605	81,818	1,312	81,162	1,553,433	18.99
57-58	.01748	80,506	1,408	79,802	1,472,271	18.29
58-59	.01905	79,098	1,506	78,345	1,392,469	17.60
59-60	.02073	77,592	1,609	76,788	1,314,124	16.94
60-61	.02253	75,983	1,711	75,127	1,237,336	16.28
61-62	.02441	74,272	1,813	73,365	1,162,209	15.65
62-63	.02633	72,459	1,908	71,505	1,088,844	15.03
63-64	.02828	70,551	1,996	69,553	1,017,339	14.42
64-65	.03028	68,555	2,076	67,517	947,786	13.83
65-66	.03238	66,479	2,152	65,403	880,269	13.24
66-67	.03464	64,327	2,228	63,213	814,866	12.67
67-68	.03713	62,099	2,306	60,946	751,653	12.10
68-69	.03991	59,793	2,386	58,599	690,707	11.55
69-70	.04300	57,407	2,469	56,173	632,108	11.01
70-71	.04632	54,938	2,545	53,665	575,935	10.48
71-72	.04989	52,393	2,614	51,086	522,270	9.97
72-73	.05382	49,779	2,679	48,440	471,184	9.47
73-74	.05820	47,100	2,741	45,729	422,744	8.98
74-75	.06305	44,359	2,797	42,960	377,015	8.50
75-76	.06836	41,562	2,841	40,142	334,055	8.04
76-77	.07416	38,721	2,872	37,284	293,913	7.59
77-78	.08054	35,849	2,887	34,406	256,629	7.16
78-79	.08756	32,962	2,886	31,519	222,223	6.74
79-80	.09532	30,076	2,867	28,642	190,704	6.34
80-81	.10431	27,209	2,838	25,790	162,062	5.96
81-82	.11446	24,371	2,790	22,976	136,272	5.59
82-83	.12504	21,581	2,698	20,232	113,296	5.25
83-84	.13536	18,883	2,556	17,604	93,064	4.93
84-85	.14539	16,327	2,374	15,140	75,460	4.62
85-86	.15868	13,953	2,214	12,846	60,320	4.32
86-87	.17304	11,739	2,031	10,723	47,474	4.04
87-88	.18821	9,708	1,827	8,794	36,751	3.79
88-89	.20440	7,881	1,611	7,076	27,957	3.55
89-90	.22146	6,270	1,389	5,575	20,881	3.33
90-91	.23861	4,881	1,165	4,299	15,306	3.14
91-92	.25540	3,716	949	3,242	11,007	2.96
92-93	.27197	2,767	752	2,391	7,765	2.81
93-94	.28801	2,015	581	1,724	5,374	2.67
94-95	.30254	1,434	434	1,218	3,650	2.54
95-96	.31416	1,000	314	843	2,432	2.43
96-97	.32915	686	226	573	1,589	2.32
97-98	.34450	460	158	381	1,016	2.21
98-99	.36018	302	109	248	635	2.10
99-100	.37616	193	73	156	387	2.01
100-101	.39242	120	47	97	231	1.91
101-102	.40891	73	30	59	134	1.83
102-103	.42562	43	18	34	75	1.75
103-104	.44250	25	11	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: WASHINGTON, 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	0.01900	100,000	1,900	98,382	7,489,546	74.90
1-2	.00102	98,100	101	98,049	7,391,164	75.34
2-3	.00085	97,999	83	97,958	7,293,115	74.42
3-4	.00061	97,916	60	97,886	7,195,157	73.48
4-5	.00053	97,856	52	97,830	7,097,271	72.53
5-6	.00041	97,804	40	97,784	6,999,441	71.57
6-7	.00032	97,764	31	97,748	6,901,657	70.60
7-8	.00026	97,733	25	97,721	6,803,909	69.62
8-9	.00023	97,708	22	97,696	6,706,188	68.64
9-10	.00022	97,686	22	97,675	6,608,492	67.65
10-11	.00024	97,664	24	97,652	6,510,817	66.67
11-12	.00027	97,640	27	97,627	6,413,165	65.68
12-13	.00031	97,613	30	97,598	6,315,538	64.70
13-14	.00034	97,583	33	97,566	6,217,940	63.72
14-15	.00037	97,550	36	97,532	6,120,374	62.74
15-16	.00040	97,514	39	97,494	6,022,842	61.76
16-17	.00044	97,475	43	97,454	5,925,348	60.79
17-18	.00048	97,432	47	97,409	5,827,894	59.81
18-19	.00053	97,385	51	97,360	5,730,485	58.84
19-20	.00059	97,334	58	97,305	5,633,125	57.87
20-21	.00065	97,276	63	97,244	5,535,820	56.91
21-22	.00071	97,213	69	97,179	5,438,576	55.94
22-23	.00073	97,144	71	97,108	5,341,397	54.98
23-24	.00071	97,073	70	97,038	5,244,289	54.02
24-25	.00066	97,003	64	96,971	5,147,251	53.06
25-26	.00060	96,939	58	96,910	5,050,280	52.10
26-27	.00056	96,881	54	96,855	4,953,370	51.13
27-28	.00054	96,827	52	96,801	4,856,515	50.16
28-29	.00058	96,775	56	96,746	4,759,714	49.18
29-30	.00065	96,719	63	96,687	4,662,968	48.21
30-31	.00074	96,656	72	96,620	4,566,281	47.24
31-32	.00083	96,584	80	96,544	4,469,661	46.28
32-33	.00092	96,504	89	96,459	4,373,117	45.32
33-34	.00100	96,415	96	96,368	4,276,658	44.36
34-35	.00107	96,319	103	96,267	4,180,290	43.40
35-36	.00116	96,216	112	96,160	4,084,023	42.45
36-37	.00126	96,104	121	96,043	3,987,863	41.50
37-38	.00138	95,983	133	95,917	3,891,820	40.55
38-39	.00153	95,850	146	95,777	3,795,903	39.60
39-40	.00169	95,704	162	95,622	3,700,126	38.66
40-41	.00188	95,542	180	95,452	3,604,504	37.73
41-42	.00208	95,362	199	95,263	3,509,052	36.80
42-43	.00228	95,163	216	95,055	3,413,789	35.87
43-44	.00246	94,947	234	94,829	3,318,734	34.95
44-45	.00265	94,713	251	94,587	3,223,905	34.04
45-46	.00283	94,462	267	94,329	3,129,318	33.13
46-47	.00304	94,195	287	94,051	3,034,989	32.22
47-48	.00335	93,908	315	93,750	2,940,938	31.32
48-49	.00377	93,593	352	93,418	2,847,188	30.42
49-50	.00427	93,241	398	93,042	2,753,770	29.53
50-51	.00485	92,843	451	92,617	2,660,728	28.66
51-52	.00542	92,392	501	92,142	2,568,111	27.80
52-53	.00589	91,891	541	91,621	2,475,969	26.94
53-54	.00618	91,350	564	91,068	2,384,348	26.10
54-55	.00638	90,786	579	90,496	2,293,280	25.26

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WASHINGTON, 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	.00655	90,207	591	89,911	2,202,784	24.42
56-57	.00683	89,616	612	89,310	2,112,873	23.58
57-58	.00729	89,004	650	88,678	2,023,563	22.74
58-59	.00801	88,354	708	88,001	1,934,885	21.90
59-60	.00895	87,646	784	87,254	1,846,884	21.07
60-61	.01001	86,862	869	86,428	1,759,630	20.26
61-62	.01111	85,993	955	85,515	1,673,202	19.46
62-63	.01223	85,038	1,041	84,518	1,587,687	18.67
63-64	.01334	83,997	1,120	83,436	1,503,169	17.90
64-65	.01448	82,877	1,200	82,277	1,419,733	17.13
65-66	.01573	81,677	1,286	81,034	1,337,456	16.38
66-67	.01717	80,391	1,380	79,701	1,256,422	15.63
67-68	.01880	79,011	1,485	78,268	1,176,721	14.89
68-69	.02064	77,526	1,600	76,726	1,098,453	14.17
69-70	.02272	75,926	1,725	75,064	1,021,727	13.46
70-71	.02494	74,201	1,851	73,275	946,663	12.76
71-72	.02744	72,350	1,985	71,357	873,388	12.07
72-73	.03051	70,365	2,147	69,292	802,031	11.40
73-74	.03434	68,218	2,342	67,047	732,739	10.74
74-75	.03889	65,876	2,562	64,595	665,692	10.11
75-76	.04386	63,314	2,777	61,926	601,097	9.49
76-77	.04919	60,537	2,978	59,048	539,171	8.91
77-78	.05520	57,559	3,177	55,971	480,123	8.34
78-79	.06202	54,382	3,373	52,695	424,152	7.80
79-80	.06967	51,009	3,554	49,232	371,457	7.28
80-81	.07852	47,455	3,726	45,592	322,225	6.79
81-82	.08832	43,729	3,862	41,798	276,633	6.33
82-83	.09838	39,867	3,923	37,905	234,835	5.89
83-84	.10808	35,944	3,884	34,002	196,930	5.48
84-85	.11753	32,060	3,768	30,176	162,928	5.08
85-86	.13318	28,292	3,768	26,408	132,752	4.69
86-87	.15021	24,524	3,684	22,682	106,344	4.34
87-88	.16800	20,840	3,501	19,089	83,662	4.01
88-89	.18645	17,339	3,233	15,723	64,573	3.72
89-90	.20550	14,106	2,899	12,656	48,850	3.46
90-91	.22520	11,207	2,524	9,945	36,194	3.23
91-92	.24524	8,683	2,129	7,619	26,249	3.02
92-93	.26490	6,554	1,736	5,686	18,630	2.84
93-94	.28341	4,818	1,366	4,135	12,944	2.69
94-95	.30004	3,452	1,035	2,934	8,809	2.55
95-96	.31416	2,417	760	2,037	5,875	2.43
96-97	.32915	1,657	545	1,385	3,838	2.32
97-98	.34450	1,112	383	920	2,453	2.21
98-99	.36018	729	263	598	1,533	2.10
99-100	.37616	466	175	378	935	2.01
100-101	.39242	291	114	234	557	1.91
101-102	.40891	177	73	141	323	1.83
102-103	.42562	104	44	82	182	1.75
103-104	.44250	60	27	47	100	1.67
104-105	.45951	33	15	25	53	1.60
105-106	.47662	18	9	14	28	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 49

WEST VIRGINIA
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO.49

WEST VIRGINIA
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 66.55 years for white males and 73.50 years for white females. This State ranks 34th 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
1	Total population	682
2	White males	684
3	White females	686
	Explanation of the columns of the life table	681

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.

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 .00235—out of every 1,000 reaching their 21st birthday, 2.35 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, 97,133 will complete the first year of life and enter the second, 95,299 will reach age 21, and 39,397 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, 2,867 die in the first year of life, 224 in the 22d year, and 2,631 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 95,187. 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 95,187 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 4,630,686 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 6,655,036.

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 95,187 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 95,299 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,630,686) in column 6 is the total number of years lived after attaining age 21 by the 95,299 reaching that age. This number of years divided by the number of persons (4,630,686 divided by 95,299) gives 48.59 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WEST VIRGINIA, 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	0.02629	100,000	2,629	97,800	6,953,025	69.53
1-2	.00167	97,371	163	97,289	6,855,225	70.40
2-3	.00109	97,208	105	97,156	6,757,936	69.52
3-4	.00084	97,103	82	97,061	6,660,780	68.60
4-5	.00074	97,021	72	96,985	6,563,719	67.65
5-6	.00062	96,949	60	96,919	6,466,734	66.70
6-7	.00053	96,889	52	96,863	6,369,815	65.74
7-8	.00047	96,837	46	96,814	6,272,952	64.78
8-9	.00043	96,791	41	96,771	6,176,138	63.81
9-10	.00042	96,750	41	96,729	6,079,367	62.84
10-11	.00043	96,709	41	96,689	5,982,638	61.86
11-12	.00045	96,668	44	96,645	5,885,949	60.89
12-13	.00050	96,624	48	96,600	5,789,304	59.92
13-14	.00056	96,576	54	96,550	5,692,704	58.95
14-15	.00063	96,522	60	96,491	5,596,154	57.98
15-16	.00071	96,462	69	96,428	5,499,663	57.01
16-17	.00079	96,393	76	96,355	5,403,235	56.05
17-18	.00090	96,317	86	96,274	5,306,880	55.10
18-19	.00102	96,231	99	96,181	5,210,606	54.15
19-20	.00116	96,132	112	96,077	5,114,425	53.20
20-21	.00132	96,020	126	95,957	5,018,348	52.26
21-22	.00146	95,894	140	95,824	4,922,391	51.33
22-23	.00155	95,754	148	95,680	4,826,567	50.41
23-24	.00156	95,606	149	95,531	4,730,887	49.48
24-25	.00152	95,457	145	95,385	4,635,356	48.56
25-26	.00146	95,312	140	95,242	4,539,971	47.63
26-27	.00143	95,172	136	95,104	4,444,729	46.70
27-28	.00141	95,036	134	94,970	4,349,625	45.77
28-29	.00142	94,902	135	94,834	4,254,655	44.83
29-30	.00146	94,767	138	94,698	4,159,821	43.90
30-31	.00150	94,629	143	94,557	4,065,123	42.96
31-32	.00156	94,486	147	94,413	3,970,566	42.02
32-33	.00166	94,339	157	94,260	3,876,153	41.09
33-34	.00181	94,182	170	94,098	3,781,893	40.16
34-35	.00200	94,012	188	93,918	3,687,795	39.23
35-36	.00222	93,824	208	93,720	3,593,877	38.30
36-37	.00245	93,616	229	93,502	3,500,157	37.39
37-38	.00269	93,387	251	93,261	3,406,655	36.48
38-39	.00291	93,136	271	93,000	3,313,394	35.58
39-40	.00314	92,865	292	92,719	3,220,394	34.68
40-41	.00338	92,573	312	92,417	3,127,675	33.79
41-42	.00366	92,261	338	92,092	3,035,258	32.90
42-43	.00398	91,923	365	91,740	2,943,166	32.02
43-44	.00435	91,558	398	91,359	2,851,426	31.14
44-45	.00476	91,160	434	90,943	2,760,067	30.28
45-46	.00521	90,726	473	90,490	2,669,124	29.42
46-47	.00569	90,253	513	89,996	2,578,634	28.57
47-48	.00621	89,740	557	89,462	2,488,638	27.73
48-49	.00678	89,183	605	88,880	2,399,176	26.90
49-50	.00740	88,578	655	88,250	2,310,296	26.08
50-51	.00807	87,923	710	87,568	2,222,046	25.27
51-52	.00878	87,213	766	86,830	2,134,478	24.47
52-53	.00950	86,447	821	86,037	2,047,648	23.69
53-54	.01021	85,626	874	85,189	1,961,611	22.91
54-55	.01094	84,752	927	84,289	1,876,422	22.14

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WEST VIRGINIA, 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	.01172	83,825	982	83,333	1,792,133	21.38
56-57	.01257	82,843	1,042	82,322	1,708,800	20.63
57-58	.01353	81,801	1,106	81,248	1,626,478	19.88
58-59	.01461	80,695	1,179	80,105	1,545,230	19.15
59-60	.01581	79,516	1,257	78,887	1,465,125	18.43
60-61	.01710	78,259	1,339	77,590	1,386,238	17.71
61-62	.01848	76,920	1,421	76,209	1,308,648	17.01
62-63	.02005	75,499	1,514	74,742	1,232,439	16.32
63-64	.02184	73,985	1,616	73,177	1,157,697	15.65
64-65	.02382	72,369	1,724	71,508	1,084,520	14.99
65-66	.02598	70,645	1,835	69,727	1,013,012	14.34
66-67	.02827	68,810	1,945	67,838	943,285	13.71
67-68	.03070	66,865	2,053	65,838	875,447	13.09
68-69	.03327	64,812	2,156	63,734	809,609	12.49
69-70	.03599	62,656	2,255	61,528	745,875	11.90
70-71	.03894	60,401	2,352	59,225	684,347	11.33
71-72	.04213	58,049	2,446	56,826	625,122	10.77
72-73	.04558	55,603	2,534	54,336	568,296	10.22
73-74	.04931	53,069	2,617	51,761	513,960	9.68
74-75	.05337	50,452	2,692	49,106	462,199	9.16
75-76	.05762	47,760	2,752	46,383	413,093	8.65
76-77	.06227	45,008	2,803	43,607	366,710	8.15
77-78	.06787	42,205	2,864	40,773	323,103	7.66
78-79	.07482	39,341	2,943	37,869	282,330	7.18
79-80	.08313	36,398	3,026	34,885	244,461	6.72
80-81	.09315	33,372	3,109	31,817	209,576	6.28
81-82	.10434	30,263	3,158	28,684	177,759	5.87
82-83	.11564	27,105	3,134	25,538	149,075	5.50
83-84	.12586	23,971	3,017	22,463	123,537	5.15
84-85	.13492	20,954	2,827	19,540	101,074	4.82
85-86	.14779	18,127	2,679	16,788	81,534	4.50
86-87	.16193	15,448	2,502	14,197	64,746	4.19
87-88	.17719	12,946	2,294	11,799	50,549	3.90
88-89	.19412	10,652	2,067	9,619	38,750	3.64
89-90	.21257	8,585	1,825	7,672	29,131	3.39
90-91	.23185	6,760	1,568	5,976	21,459	3.17
91-92	.25115	5,192	1,304	4,541	15,483	2.98
92-93	.26998	3,888	1,049	3,363	10,942	2.81
93-94	.28736	2,839	816	2,431	7,579	2.67
94-95	.30236	2,023	612	1,717	5,148	2.54
95-96	.31416	1,411	443	1,190	3,431	2.43
96-97	.32915	968	319	808	2,241	2.32
97-98	.34450	649	223	538	1,433	2.21
98-99	.36018	426	154	349	895	2.10
99-100	.37616	272	102	221	546	2.01
100-101	.39242	170	67	136	325	1.91
101-102	.40891	103	42	83	189	1.83
102-103	.42562	61	26	48	106	1.75
103-104	.44250	35	15	27	58	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: WEST VIRGINIA, 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	0.02867	100,000	2,867	97,566	6,655,036	66.55
1-2	.00160	97,133	155	97,055	6,557,470	67.51
2-3	.00105	96,978	103	96,927	6,460,415	66.62
3-4	.00084	96,875	81	96,835	6,363,488	65.69
4-5	.00072	96,794	70	96,759	6,266,653	64.74
5-6	.00064	96,724	61	96,693	6,169,894	63.79
6-7	.00058	96,663	57	96,635	6,073,201	62.83
7-8	.00054	96,606	52	96,580	5,976,566	61.87
8-9	.00051	96,554	49	96,529	5,879,986	60.90
9-10	.00050	96,505	49	96,481	5,783,457	59.93
10-11	.00051	96,456	49	96,431	5,686,976	58.96
11-12	.00054	96,407	53	96,381	5,590,545	57.99
12-13	.00061	96,354	58	96,325	5,494,164	57.02
13-14	.00071	96,296	69	96,261	5,397,839	56.05
14-15	.00085	96,227	81	96,187	5,301,578	55.09
15-16	.00098	96,146	95	96,098	5,205,391	54.14
16-17	.00112	96,051	107	95,998	5,109,293	53.19
17-18	.00131	95,944	125	95,881	5,013,295	52.25
18-19	.00154	95,819	148	95,745	4,917,414	51.32
19-20	.00180	95,671	172	95,584	4,821,669	50.40
20-21	.00209	95,499	200	95,399	4,726,085	49.49
21-22	.00235	95,299	224	95,187	4,630,686	48.59
22-23	.00250	95,075	238	94,955	4,535,499	47.70
23-24	.00249	94,837	236	94,719	4,440,544	46.82
24-25	.00237	94,601	224	94,490	4,345,825	45.94
25-26	.00221	94,377	208	94,273	4,251,335	45.05
26-27	.00209	94,169	197	94,070	4,157,062	44.14
27-28	.00200	93,972	187	93,878	4,062,992	43.24
28-29	.00197	93,785	185	93,693	3,969,114	42.32
29-30	.00199	93,600	186	93,507	3,875,421	41.40
30-31	.00202	93,414	189	93,319	3,781,914	40.49
31-32	.00206	93,225	192	93,129	3,688,595	39.57
32-33	.00217	93,033	202	92,932	3,595,466	38.65
33-34	.00235	92,831	218	92,722	3,502,534	37.73
34-35	.00260	92,613	241	92,493	3,409,812	36.82
35-36	.00289	92,372	267	92,239	3,317,319	35.91
36-37	.00320	92,105	295	91,957	3,225,080	35.02
37-38	.00350	91,810	321	91,650	3,133,123	34.13
38-39	.00377	91,489	345	91,316	3,041,473	33.24
39-40	.00403	91,144	368	90,960	2,950,157	32.37
40-41	.00431	90,776	390	90,581	2,859,197	31.50
41-42	.00464	90,386	420	90,176	2,768,616	30.63
42-43	.00504	89,966	453	89,740	2,678,440	29.77
43-44	.00554	89,513	496	89,264	2,588,700	28.92
44-45	.00612	89,017	545	88,745	2,499,436	28.08
45-46	.00674	88,472	596	88,174	2,410,691	27.25
46-47	.00741	87,876	651	87,551	2,322,517	26.43
47-48	.00812	87,225	708	86,871	2,234,966	25.62
48-49	.00889	86,517	770	86,132	2,148,095	24.83
49-50	.00972	85,747	833	85,330	2,061,963	24.05
50-51	.01059	84,914	899	84,465	1,976,633	23.28
51-52	.01152	84,015	968	83,531	1,892,168	22.52
52-53	.01250	83,047	1,039	82,527	1,808,637	21.78
53-54	.01353	82,008	1,110	81,453	1,726,110	21.05
54-55	.01462	80,898	1,182	80,307	1,644,657	20.33

TABLE 2. LIFE TABLE FOR WHITE MALES: WEST VIRGINIA, 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	.01578	79,716	1,258	79,087	1,564,350	19.62
56-57	.01701	78,458	1,334	77,791	1,485,263	18.93
57-58	.01828	77,124	1,411	76,418	1,407,472	18.25
58-59	.01960	75,713	1,483	74,972	1,331,054	17.58
59-60	.02097	74,230	1,557	73,451	1,256,082	16.92
60-61	.02239	72,673	1,628	71,859	1,182,631	16.27
61-62	.02394	71,045	1,701	70,195	1,110,772	15.63
62-63	.02574	69,344	1,784	68,452	1,040,577	15.01
63-64	.02786	67,560	1,883	66,618	972,125	14.39
64-65	.03029	65,677	1,989	64,683	905,507	13.79
65-66	.03293	63,688	2,097	62,639	840,824	13.20
66-67	.03569	61,591	2,199	60,492	778,185	12.63
67-68	.03856	59,392	2,290	58,247	717,693	12.08
68-69	.04148	57,102	2,368	55,918	659,446	11.55
69-70	.04449	54,734	2,435	53,517	603,528	11.03
70-71	.04774	52,299	2,497	51,050	550,011	10.52
71-72	.05126	49,802	2,553	48,525	498,961	10.02
72-73	.05492	47,249	2,595	45,952	450,436	9.53
73-74	.05872	44,654	2,622	43,343	404,484	9.06
74-75	.06270	42,032	2,635	40,715	361,141	8.59
75-76	.06678	39,397	2,631	38,081	320,426	8.13
76-77	.07125	36,766	2,620	35,456	282,345	7.68
77-78	.07671	34,146	2,619	32,837	246,889	7.23
78-79	.08367	31,527	2,638	30,208	214,052	6.79
79-80	.09219	28,889	2,663	27,557	183,844	6.36
80-81	.10258	26,226	2,691	24,881	156,287	5.96
81-82	.11429	23,535	2,689	22,191	131,406	5.58
82-83	.12622	20,846	2,631	19,530	109,215	5.24
83-84	.13701	18,215	2,496	16,966	89,685	4.92
84-85	.14650	15,719	2,303	14,568	72,719	4.63
85-86	.15843	13,416	2,125	12,353	58,151	4.33
86-87	.17151	11,291	1,937	10,323	45,798	4.06
87-88	.18576	9,354	1,737	8,485	35,475	3.79
88-89	.20205	7,617	1,539	6,847	26,990	3.54
89-90	.22024	6,078	1,339	5,408	20,143	3.31
90-91	.23933	4,739	1,134	4,172	14,735	3.11
91-92	.25822	3,605	931	3,140	10,563	2.93
92-93	.27648	2,674	739	2,304	7,423	2.78
93-94	.29284	1,935	567	1,652	5,119	2.65
94-95	.30592	1,368	418	1,158	3,467	2.53
95-96	.31416	950	299	801	2,309	2.43
96-97	.32915	651	214	544	1,508	2.32
97-98	.34450	437	151	362	964	2.21
98-99	.36018	286	103	234	602	2.10
99-100	.37616	183	69	149	368	2.01
100-101	.39242	114	45	92	219	1.91
101-102	.40891	69	28	55	127	1.83
102-103	.42562	41	17	33	72	1.75
103-104	.44250	24	11	18	39	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 3. LIFE TABLE FOR WHITE FEMALES: WEST VIRGINIA, 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	0.02288	100,000	2,288	98,097	7,349,575	73.50
1-2	.00155	97,712	152	97,636	7,251,478	74.21
2-3	.00105	97,560	102	97,509	7,153,842	73.33
3-4	.00081	97,458	79	97,418	7,056,333	72.40
4-5	.00071	97,379	69	97,344	6,958,915	71.46
5-6	.00057	97,310	56	97,282	6,861,571	70.51
6-7	.00047	97,254	45	97,232	6,764,289	69.55
7-8	.00039	97,209	38	97,189	6,667,057	68.58
8-9	.00034	97,171	34	97,154	6,569,868	67.61
9-10	.00031	97,137	30	97,122	6,472,714	66.63
10-11	.00031	97,107	30	97,092	6,375,592	65.66
11-12	.00031	97,077	30	97,062	6,278,500	64.68
12-13	.00033	97,047	32	97,031	6,181,438	63.70
13-14	.00036	97,015	35	96,997	6,084,407	62.72
14-15	.00039	96,980	38	96,961	5,987,410	61.74
15-16	.00043	96,942	41	96,922	5,890,449	60.76
16-17	.00048	96,901	47	96,877	5,793,527	59.79
17-18	.00052	96,854	50	96,829	5,696,650	58.82
18-19	.00054	96,804	52	96,779	5,599,821	57.85
19-20	.00055	96,752	52	96,726	5,503,042	56.88
20-21	.00055	96,700	54	96,673	5,406,316	55.91
21-22	.00057	96,646	55	96,618	5,309,643	54.94
22-23	.00059	96,591	57	96,563	5,213,025	53.97
23-24	.00063	96,534	60	96,504	5,116,462	53.00
24-25	.00067	96,474	65	96,441	5,019,958	52.03
25-26	.00072	96,409	69	96,375	4,923,517	51.07
26-27	.00077	96,340	75	96,302	4,827,142	50.11
27-28	.00082	96,265	79	96,226	4,730,840	49.14
28-29	.00086	96,186	82	96,145	4,634,614	48.18
29-30	.00090	96,104	87	96,060	4,538,469	47.22
30-31	.00095	96,017	91	95,972	4,442,409	46.27
31-32	.00101	95,926	97	95,877	4,346,437	45.31
32-33	.00108	95,829	103	95,777	4,250,560	44.36
33-34	.00117	95,726	113	95,670	4,154,783	43.40
34-35	.00128	95,613	122	95,552	4,059,113	42.45
35-36	.00140	95,491	134	95,424	3,963,561	41.51
36-37	.00154	95,357	147	95,283	3,868,137	40.56
37-38	.00169	95,210	161	95,130	3,772,854	39.63
38-39	.00187	95,049	177	94,960	3,677,724	38.69
39-40	.00206	94,872	196	94,775	3,582,764	37.76
40-41	.00228	94,676	216	94,568	3,487,989	36.84
41-42	.00251	94,460	237	94,342	3,393,421	35.92
42-43	.00273	94,223	257	94,094	3,299,079	35.01
43-44	.00293	93,966	275	93,829	3,204,985	34.11
44-45	.00312	93,691	293	93,544	3,111,156	33.21
45-46	.00332	93,398	309	93,244	3,017,612	32.31
46-47	.00354	93,089	330	92,924	2,924,368	31.41
47-48	.00382	92,759	354	92,582	2,831,444	30.52
48-49	.00416	92,405	385	92,213	2,738,862	29.64
49-50	.00456	92,020	420	91,810	2,646,649	28.76
50-51	.00503	91,600	460	91,370	2,554,839	27.89
51-52	.00550	91,140	502	90,889	2,463,469	27.03
52-53	.00593	90,638	537	90,370	2,372,580	26.18
53-54	.00628	90,101	566	89,818	2,282,210	25.33
54-55	.00659	89,535	591	89,240	2,192,392	24.49

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WEST VIRGINIA, 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	.00692	88,944	615	88,636	2,103,152	23.65
56-57	.00736	88,329	650	88,004	2,014,516	22.81
57-58	.00795	87,679	697	87,330	1,926,512	21.97
58-59	.00874	86,982	760	86,602	1,839,182	21.14
59-60	.00973	86,222	839	85,802	1,752,580	20.33
60-61	.01082	85,383	924	84,921	1,666,778	19.52
61-62	.01200	84,459	1,014	83,952	1,581,857	18.73
62-63	.01331	83,445	1,110	82,890	1,497,905	17.95
63-64	.01473	82,335	1,213	81,728	1,415,015	17.19
64-65	.01630	81,122	1,323	80,461	1,333,287	16.44
65-66	.01801	79,799	1,437	79,080	1,252,826	15.70
66-67	.01988	78,362	1,558	77,583	1,173,746	14.98
67-68	.02194	76,804	1,685	75,962	1,096,163	14.27
68-69	.02420	75,119	1,818	74,210	1,020,201	13.58
69-70	.02668	73,301	1,956	72,323	945,991	12.91
70-71	.02937	71,345	2,095	70,298	873,668	12.25
71-72	.03230	69,250	2,237	68,132	803,370	11.60
72-73	.03561	67,013	2,386	65,820	735,238	10.97
73-74	.03938	64,627	2,545	63,354	669,418	10.36
74-75	.04362	62,082	2,708	60,728	606,064	9.76
75-76	.04812	59,374	2,857	57,945	545,336	9.18
76-77	.05302	56,517	2,997	55,019	487,391	8.62
77-78	.05883	53,520	3,149	51,945	432,372	8.08
78-79	.06587	50,371	3,317	48,713	380,427	7.55
79-80	.07413	47,054	3,488	45,309	331,714	7.05
80-81	.08392	43,566	3,656	41,738	286,405	6.57
81-82	.09476	39,910	3,782	38,019	244,667	6.13
82-83	.10572	36,128	3,820	34,218	206,648	5.72
83-84	.11582	32,308	3,742	30,438	172,430	5.34
84-85	.12510	28,566	3,573	26,779	141,992	4.97
85-86	.13949	24,993	3,486	23,250	115,213	4.61
86-87	.15528	21,507	3,340	19,837	91,963	4.28
87-88	.17196	18,167	3,124	16,605	72,126	3.97
88-89	.18970	15,043	2,854	13,616	55,521	3.69
89-90	.20840	12,189	2,540	10,919	41,905	3.44
90-91	.22772	9,649	2,197	8,551	30,986	3.21
91-92	.24719	7,452	1,842	6,531	22,435	3.01
92-93	.26633	5,610	1,494	4,862	15,904	2.84
93-94	.28437	4,116	1,171	3,531	11,042	2.68
94-95	.30056	2,945	885	2,503	7,511	2.55
95-96	.31416	2,060	647	1,736	5,008	2.43
96-97	.32915	1,413	465	1,181	3,272	2.32
97-98	.34450	948	327	784	2,091	2.21
98-99	.36018	621	223	510	1,307	2.10
99-100	.37616	398	150	322	797	2.01
100-101	.39242	248	97	200	475	1.91
101-102	.40891	151	62	120	275	1.83
102-103	.42562	89	38	70	155	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 50

WISCONSIN
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

FORREST E. LINDER, Ph. D., *Director*

THEODORE D. WOOLSEY, *Deputy Director*

OSWALD K. SAGEN, Ph. D., *Assistant Director*

WALT R. SIMMONS, M.A., *Statistical Advisor*

ALICE M. WATERHOUSE, M.D., *Medical Advisor*

JAMES E. KELLY, D.D.S., *Dental Advisor*

LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

Monroe G. Sirken, Ph. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2-NO.50

WISCONSIN
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 68.45 years for white males and 74.56 years for white females. This State ranks 8th 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
1	Total population	694
2	White males	696
3	White females	698
Explanation of the columns of the life table		693

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.

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 .00200—out of every 1,000 reaching their 21st birthday, 2.00 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, 97,536 will complete the first year of life and enter the second, 95,761 will reach age 21, and 43,222 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, 2,464 die in the first year of life, 192 in the 22d year, and 2,978 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 95,665. 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 95,665 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 4,810,686 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 6,844,595.

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 95,665 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 95,761 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,810,686) in column 6 is the total number of years lived after attaining age 21 by the 95,761 reaching that age. This number of years divided by the number of persons (4,810,686 divided by 95,761) gives 50.24 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WISCONSIN, 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	0.02266	100,000	2,266	98,048	7,122,254	71.22
1-2	.00139	97,734	136	97,666	7,024,206	71.87
2-3	.00087	97,598	84	97,556	6,926,540	70.97
3-4	.00069	97,514	68	97,480	6,828,984	70.03
4-5	.00061	97,446	59	97,416	6,731,504	69.08
5-6	.00054	97,387	52	97,361	6,634,088	68.12
6-7	.00049	97,335	48	97,311	6,536,727	67.16
7-8	.00044	97,287	43	97,266	6,439,416	66.19
8-9	.00040	97,244	38	97,225	6,342,150	65.22
9-10	.00034	97,206	34	97,189	6,244,925	64.24
10-11	.00030	97,172	29	97,157	6,147,736	63.27
11-12	.00029	97,143	28	97,129	6,050,579	62.29
12-13	.00033	97,115	32	97,099	5,953,450	61.30
13-14	.00043	97,083	42	97,062	5,856,351	60.32
14-15	.00058	97,041	56	97,012	5,759,289	59.35
15-16	.00075	96,985	73	96,949	5,662,277	58.38
16-17	.00091	96,912	88	96,868	5,565,328	57.43
17-18	.00104	96,824	100	96,774	5,468,460	56.48
18-19	.00112	96,724	108	96,669	5,371,686	55.54
19-20	.00116	96,616	113	96,560	5,275,017	54.60
20-21	.00120	96,503	115	96,445	5,178,457	53.66
21-22	.00124	96,388	120	96,328	5,082,012	52.72
22-23	.00125	96,268	121	96,207	4,985,684	51.79
23-24	.00123	96,147	118	96,088	4,889,477	50.85
24-25	.00118	96,029	113	95,972	4,793,389	49.92
25-26	.00112	95,916	108	95,862	4,697,417	48.97
26-27	.00107	95,808	102	95,757	4,601,555	48.03
27-28	.00103	95,706	99	95,657	4,505,798	47.08
28-29	.00103	95,607	98	95,558	4,410,141	46.13
29-30	.00105	95,509	101	95,458	4,314,583	45.17
30-31	.00109	95,408	104	95,356	4,219,125	44.22
31-32	.00113	95,304	108	95,250	4,123,769	43.27
32-33	.00119	95,196	113	95,140	4,028,519	42.32
33-34	.00126	95,083	120	95,022	3,933,379	41.37
34-35	.00135	94,963	128	94,899	3,838,357	40.42
35-36	.00145	94,835	137	94,766	3,743,458	39.47
36-37	.00157	94,698	149	94,624	3,648,692	38.53
37-38	.00172	94,549	163	94,467	3,554,068	37.59
38-39	.00190	94,386	179	94,297	3,459,601	36.65
39-40	.00211	94,207	199	94,107	3,365,304	35.72
40-41	.00235	94,008	221	93,898	3,271,197	34.80
41-42	.00261	93,787	244	93,665	3,177,299	33.88
42-43	.00289	93,543	270	93,408	3,083,634	32.97
43-44	.00317	93,273	296	93,124	2,990,226	32.06
44-45	.00347	92,977	322	92,816	2,897,102	31.16
45-46	.00378	92,655	351	92,480	2,804,286	30.27
46-47	.00415	92,304	383	92,113	2,711,806	29.38
47-48	.00458	91,921	421	91,711	2,619,693	28.50
48-49	.00510	91,500	467	91,266	2,527,982	27.63
49-50	.00570	91,033	519	90,773	2,436,716	26.77
50-51	.00636	90,514	576	90,227	2,345,943	25.92
51-52	.00705	89,938	634	89,621	2,255,716	25.08
52-53	.00776	89,304	693	88,957	2,166,095	24.26
53-54	.00845	88,611	749	88,237	2,077,138	23.44
54-55	.00916	87,862	805	87,460	1,988,901	22.64

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WISCONSIN, 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	.00992	87,057	863	86,626	1,901,441	21.84
56-57	.01076	86,194	927	85,730	1,814,815	21.05
57-58	.01171	85,267	999	84,768	1,729,085	20.28
58-59	.01280	84,268	1,078	83,729	1,644,317	19.51
59-60	.01403	83,190	1,167	82,606	1,560,588	18.76
60-61	.01535	82,023	1,260	81,393	1,477,982	18.02
61-62	.01678	80,763	1,355	80,085	1,396,589	17.29
62-63	.01832	79,408	1,455	78,681	1,316,504	16.58
63-64	.01999	77,953	1,558	77,174	1,237,823	15.88
64-65	.02181	76,395	1,666	75,562	1,160,649	15.19
65-66	.02376	74,729	1,775	73,841	1,085,087	14.52
66-67	.02587	72,954	1,888	72,010	1,011,246	13.86
67-68	.02821	71,066	2,005	70,064	939,236	13.22
68-69	.03083	69,061	2,129	67,997	869,172	12.59
69-70	.03372	66,932	2,257	65,803	801,175	11.97
70-71	.03684	64,675	2,382	63,484	735,372	11.37
71-72	.04021	62,293	2,505	61,041	671,888	10.79
72-73	.04395	59,788	2,628	58,474	610,847	10.22
73-74	.04815	57,160	2,752	55,783	552,373	9.66
74-75	.05283	54,408	2,875	52,971	496,590	9.13
75-76	.05789	51,533	2,983	50,041	443,619	8.61
76-77	.06339	48,550	3,078	47,011	393,578	8.11
77-78	.06957	45,472	3,164	43,890	346,567	7.62
78-79	.07659	42,308	3,240	40,689	302,677	7.15
79-80	.08449	39,068	3,301	37,417	261,988	6.71
80-81	.09373	35,767	3,352	34,091	224,571	6.28
81-82	.10408	32,415	3,374	30,728	190,480	5.88
82-83	.11472	29,041	3,332	27,375	159,752	5.50
83-84	.12484	25,709	3,209	24,105	132,377	5.15
84-85	.13446	22,500	3,025	20,987	108,272	4.81
85-86	.14839	19,475	2,890	18,029	87,285	4.48
86-87	.16355	16,585	2,713	15,229	69,256	4.18
87-88	.17947	13,872	2,489	12,627	54,027	3.89
88-89	.19626	11,383	2,234	10,266	41,400	3.64
89-90	.21380	9,149	1,956	8,171	31,134	3.40
90-91	.23154	7,193	1,666	6,360	22,963	3.19
91-92	.24919	5,527	1,377	4,839	16,603	3.00
92-93	.26680	4,150	1,107	3,596	11,764	2.83
93-94	.28407	3,043	865	2,611	8,168	2.68
94-95	.30022	2,178	654	1,851	5,557	2.55
95-96	.31416	1,524	478	1,285	3,706	2.43
96-97	.32915	1,046	345	873	2,421	2.32
97-98	.34450	701	241	581	1,548	2.21
98-99	.36018	460	166	377	967	2.10
99-100	.37616	294	110	239	590	2.01
100-101	.39242	184	73	147	351	1.91
101-102	.40891	111	45	89	204	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 2. LIFE TABLE FOR WHITE MALES: WISCONSIN, 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	97,869	6,844,595	68.45
1-2	.00142	97,536	138	97,467	6,746,726	69.17
2-3	.00097	97,398	94	97,350	6,649,259	68.27
3-4	.00084	97,304	82	97,263	6,551,909	67.33
4-5	.00070	97,222	68	97,188	6,454,646	66.39
5-6	.00061	97,154	60	97,124	6,357,458	65.44
6-7	.00055	97,094	53	97,068	6,260,334	64.48
7-8	.00050	97,041	49	97,016	6,163,266	63.51
8-9	.00044	96,992	43	96,971	6,066,250	62.54
9-10	.00038	96,949	36	96,931	5,969,279	61.57
10-11	.00033	96,913	32	96,897	5,872,348	60.59
11-12	.00033	96,881	32	96,865	5,775,451	59.61
12-13	.00040	96,849	39	96,829	5,678,586	58.63
13-14	.00058	96,810	56	96,783	5,581,757	57.66
14-15	.00083	96,754	79	96,714	5,484,974	56.69
15-16	.00110	96,675	107	96,621	5,388,260	55.74
16-17	.00136	96,568	131	96,503	5,291,639	54.80
17-18	.00157	96,437	151	96,362	5,195,136	53.87
18-19	.00172	96,286	166	96,202	5,098,774	52.95
19-20	.00182	96,120	175	96,033	5,002,572	52.05
20-21	.00192	95,945	184	95,853	4,906,539	51.14
21-22	.00200	95,761	192	95,665	4,810,686	50.24
22-23	.00202	95,569	192	95,473	4,715,021	49.34
23-24	.00194	95,377	185	95,285	4,619,548	48.43
24-25	.00180	95,192	171	95,106	4,524,263	47.53
25-26	.00162	95,021	155	94,943	4,429,157	46.61
26-27	.00147	94,866	139	94,797	4,334,214	45.69
27-28	.00136	94,727	128	94,663	4,239,417	44.75
28-29	.00132	94,599	125	94,536	4,144,754	43.81
29-30	.00133	94,474	126	94,411	4,050,218	42.87
30-31	.00137	94,348	129	94,284	3,955,807	41.93
31-32	.00142	94,219	134	94,152	3,861,523	40.98
32-33	.00147	94,085	138	94,016	3,767,371	40.04
33-34	.00153	93,947	144	93,875	3,673,355	39.10
34-35	.00161	93,803	151	93,727	3,579,480	38.16
35-36	.00171	93,652	160	93,572	3,485,753	37.22
36-37	.00184	93,492	172	93,405	3,392,181	36.28
37-38	.00203	93,320	190	93,225	3,298,776	35.35
38-39	.00229	93,130	213	93,024	3,205,551	34.42
39-40	.00260	92,917	242	92,796	3,112,527	33.50
40-41	.00297	92,675	275	92,538	3,019,731	32.58
41-42	.00337	92,400	311	92,244	2,927,193	31.68
42-43	.00374	92,089	345	91,916	2,834,949	30.79
43-44	.00408	91,744	374	91,557	2,743,033	29.90
44-45	.00440	91,370	402	91,169	2,651,476	29.02
45-46	.00473	90,968	431	90,752	2,560,307	28.15
46-47	.00514	90,537	466	90,304	2,469,555	27.28
47-48	.00569	90,071	512	89,816	2,379,251	26.42
48-49	.00641	89,559	574	89,271	2,289,435	25.56
49-50	.00728	88,985	648	88,661	2,200,164	24.73
50-51	.00824	88,337	729	87,972	2,111,503	23.90
51-52	.00924	87,608	809	87,204	2,023,531	23.10
52-53	.01024	86,799	888	86,355	1,936,327	22.31
53-54	.01121	85,911	964	85,429	1,849,972	21.53
54-55	.01220	84,947	1,036	84,429	1,764,543	20.77

TABLE 2. LIFE TABLE FOR WHITE MALES: WISCONSIN, 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	.01323	83,911	1,110	83,356	1,680,114	20.02
56-57	.01437	82,801	1,190	82,205	1,596,758	19.28
57-58	.01563	81,611	1,276	80,973	1,514,553	18.56
58-59	.01703	80,335	1,368	79,651	1,433,580	17.84
59-60	.01858	78,967	1,467	78,234	1,353,929	17.15
60-61	.02023	77,500	1,568	76,716	1,275,695	16.46
61-62	.02199	75,932	1,670	75,097	1,198,979	15.79
62-63	.02389	74,262	1,774	73,375	1,123,882	15.13
63-64	.02596	72,488	1,882	71,547	1,050,507	14.49
64-65	.02821	70,606	1,992	69,610	978,960	13.87
65-66	.03062	68,614	2,101	67,564	909,350	13.25
66-67	.03320	66,513	2,208	65,409	841,786	12.66
67-68	.03598	64,305	2,314	63,148	776,377	12.07
68-69	.03897	61,991	2,415	60,783	713,229	11.51
69-70	.04220	59,576	2,515	58,319	652,446	10.95
70-71	.04567	57,061	2,606	55,758	594,127	10.41
71-72	.04941	54,455	2,690	53,110	538,369	9.89
72-73	.05355	51,765	2,772	50,379	485,259	9.37
73-74	.05817	48,993	2,850	47,567	434,880	8.88
74-75	.06330	46,143	2,921	44,683	387,313	8.39
75-76	.06891	43,222	2,978	41,733	342,630	7.93
76-77	.07503	40,244	3,020	38,734	300,897	7.48
77-78	.08179	37,224	3,044	35,702	262,163	7.04
78-79	.08927	34,180	3,052	32,654	226,461	6.63
79-80	.09757	31,128	3,037	29,609	193,807	6.23
80-81	.10726	28,091	3,013	26,585	164,198	5.85
81-82	.11825	25,078	2,965	23,595	137,613	5.49
82-83	.12964	22,113	2,867	20,680	114,018	5.16
83-84	.14054	19,246	2,705	17,893	93,338	4.85
84-85	.15084	16,541	2,495	15,294	75,445	4.56
85-86	.16369	14,046	2,299	12,896	60,151	4.28
86-87	.17747	11,747	2,085	10,705	47,255	4.02
87-88	.19177	9,662	1,853	8,735	36,550	3.78
88-89	.20676	7,809	1,614	7,002	27,815	3.56
89-90	.22228	6,195	1,377	5,506	20,813	3.36
90-91	.23701	4,818	1,142	4,247	15,307	3.18
91-92	.25084	3,676	922	3,215	11,060	3.01
92-93	.26530	2,754	731	2,388	7,845	2.85
93-94	.28131	2,023	569	1,739	5,457	2.70
94-95	.29820	1,454	434	1,237	3,718	2.56
95-96	.31416	1,020	320	860	2,481	2.43
96-97	.32915	700	230	585	1,621	2.32
97-98	.34450	470	162	389	1,036	2.21
98-99	.36018	308	111	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: WISCONSIN, 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	0.01936	100,000	1,936	98,329	7,455,692	74.56
1-2	.00122	98,064	119	98,005	7,357,363	75.03
2-3	.00070	97,945	69	97,910	7,259,358	74.12
3-4	.00054	97,876	53	97,850	7,161,448	73.17
4-5	.00047	97,823	46	97,800	7,063,598	72.21
5-6	.00043	97,777	42	97,756	6,965,798	71.24
6-7	.00039	97,735	38	97,717	6,868,042	70.27
7-8	.00036	97,697	35	97,680	6,770,325	69.30
8-9	.00032	97,662	31	97,646	6,672,645	68.32
9-10	.00029	97,631	29	97,617	6,574,999	67.35
10-11	.00026	97,602	25	97,590	6,477,382	66.36
11-12	.00025	97,577	24	97,564	6,379,792	65.38
12-13	.00025	97,553	25	97,541	6,282,228	64.40
13-14	.00028	97,528	27	97,515	6,184,687	63.41
14-15	.00033	97,501	32	97,485	6,087,172	62.43
15-16	.00039	97,469	37	97,451	5,989,687	61.45
16-17	.00044	97,432	44	97,409	5,892,236	60.48
17-18	.00049	97,388	47	97,365	5,794,827	59.50
18-19	.00051	97,341	50	97,316	5,697,462	58.53
19-20	.00052	97,291	50	97,267	5,600,146	57.56
20-21	.00052	97,241	51	97,215	5,502,879	56.59
21-22	.00054	97,190	52	97,164	5,405,664	55.62
22-23	.00055	97,138	54	97,111	5,308,500	54.65
23-24	.00057	97,084	55	97,057	5,211,389	53.68
24-25	.00060	97,029	58	97,000	5,114,332	52.71
25-26	.00063	96,971	62	96,939	5,017,332	51.74
26-27	.00067	96,909	64	96,877	4,920,393	50.77
27-28	.00069	96,845	67	96,812	4,823,516	49.81
28-29	.00070	96,778	68	96,743	4,726,704	48.84
29-30	.00071	96,710	70	96,675	4,629,961	47.87
30-31	.00072	96,640	69	96,606	4,533,286	46.91
31-32	.00074	96,571	72	96,534	4,436,680	45.94
32-33	.00079	96,499	77	96,461	4,340,146	44.98
33-34	.00087	96,422	84	96,380	4,243,685	44.01
34-35	.00097	96,338	93	96,292	4,147,305	43.05
35-36	.00110	96,245	106	96,191	4,051,013	42.09
36-37	.00123	96,139	118	96,080	3,954,822	41.14
37-38	.00134	96,021	129	95,956	3,858,742	40.19
38-39	.00144	95,892	139	95,823	3,762,786	39.24
39-40	.00154	95,753	147	95,679	3,666,963	38.30
40-41	.00163	95,606	156	95,528	3,571,284	37.35
41-42	.00176	95,450	168	95,366	3,475,756	36.41
42-43	.00192	95,282	183	95,191	3,380,390	35.48
43-44	.00214	95,099	204	94,997	3,285,199	34.55
44-45	.00241	94,895	228	94,781	3,190,202	33.62
45-46	.00270	94,667	256	94,539	3,095,421	32.70
46-47	.00300	94,411	283	94,269	3,000,882	31.79
47-48	.00332	94,128	313	93,971	2,906,613	30.88
48-49	.00364	93,815	341	93,645	2,812,642	29.98
49-50	.00397	93,474	371	93,289	2,718,997	29.09
50-51	.00433	93,103	403	92,901	2,625,708	28.20
51-52	.00474	92,700	439	92,480	2,532,807	27.32
52-53	.00514	92,261	475	92,024	2,440,327	26.45
53-54	.00555	91,786	509	91,531	2,348,303	25.58
54-55	.00596	91,277	544	91,005	2,256,772	24.72

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WISCONSIN, 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	.00642	90,733	583	90,442	2,165,767	23.87
56-57	.00695	90,150	626	89,837	2,075,325	23.02
57-58	.00760	89,524	680	89,184	1,985,488	22.18
58-59	.00840	88,844	746	88,470	1,896,304	21.34
59-60	.00933	88,098	822	87,687	1,807,834	20.52
60-61	.01038	87,276	906	86,823	1,720,147	19.71
61-62	.01151	86,370	994	85,873	1,633,324	18.91
62-63	.01274	85,376	1,087	84,832	1,547,451	18.13
63-64	.01405	84,289	1,184	83,697	1,462,619	17.35
64-65	.01547	83,105	1,286	82,462	1,378,922	16.59
65-66	.01701	81,819	1,392	81,123	1,296,460	15.85
66-67	.01874	80,427	1,507	79,673	1,215,337	15.11
67-68	.02071	78,920	1,634	78,103	1,135,664	14.39
68-69	.02299	77,286	1,778	76,397	1,057,561	13.68
69-70	.02559	75,508	1,932	74,542	981,164	12.99
70-71	.02839	73,576	2,089	72,532	906,622	12.32
71-72	.03144	71,487	2,247	70,364	834,090	11.67
72-73	.03489	69,240	2,416	68,032	763,726	11.03
73-74	.03885	66,824	2,596	65,526	695,694	10.41
74-75	.04331	64,228	2,782	62,837	630,168	9.81
75-76	.04812	61,446	2,956	59,968	567,331	9.23
76-77	.05332	58,490	3,119	56,930	507,363	8.67
77-78	.05923	55,371	3,280	53,731	450,433	8.13
78-79	.06602	52,091	3,439	50,372	396,702	7.62
79-80	.07373	48,652	3,587	46,859	346,330	7.12
80-81	.08268	45,065	3,726	43,202	299,471	6.65
81-82	.09262	41,339	3,829	39,424	256,269	6.20
82-83	.10279	37,510	3,855	35,583	216,845	5.78
83-84	.11251	33,655	3,787	31,762	181,262	5.39
84-85	.12188	29,868	3,640	28,048	149,500	5.01
85-86	.13688	26,228	3,590	24,433	121,452	4.63
86-87	.15325	22,638	3,469	20,903	97,019	4.29
87-88	.17057	19,169	3,270	17,534	76,116	3.97
88-89	.18892	15,899	3,004	14,398	58,582	3.68
89-90	.20821	12,895	2,685	11,553	44,184	3.43
90-91	.22838	10,210	2,331	9,044	32,631	3.20
91-92	.24885	7,879	1,961	6,899	23,587	2.99
92-93	.26868	5,918	1,590	5,123	16,688	2.82
93-94	.28674	4,328	1,241	3,707	11,565	2.67
94-95	.30213	3,087	933	2,621	7,858	2.55
95-96	.31416	2,154	676	1,816	5,237	2.43
96-97	.32915	1,478	487	1,234	3,421	2.32
97-98	.34450	991	341	820	2,187	2.21
98-99	.36018	650	234	533	1,367	2.10
99-100	.37616	416	157	338	834	2.01
100-101	.39242	259	101	208	496	1.91
101-102	.40891	158	65	125	288	1.83
102-103	.42562	93	40	74	163	1.75
103-104	.44250	53	23	41	89	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

NATIONAL
CENTER
For HEALTH
STATISTICS

DATA FROM THE NATIONAL CENTER
FOR HEALTH STATISTICS

$\dot{e}_x$

LIFE TABLES: 1959-61
VOLUME 2 - NO. 51

WYOMING
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

FORREST E. LINDER, PH. D., *Director*
THEODORE D. WOOLSEY, *Deputy Director*
OSWALD K. SAGEN, PH. D., *Assistant Director*
WALT R. SIMMONS, M.A., *Statistical Advisor*
ALICE M. WATERHOUSE, M.D., *Medical Advisor*
JAMES E. KELLY, D.D.S., *Dental Advisor*
LOUIS R. STOLCIS, M.A., *Executive Officer*

DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*

PUBLIC HEALTH SERVICE PUBLICATION NO. 1252 - VOLUME 2 - NO. 51

WYOMING
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 66.62 years for white males and 74.47 years for white females. This State ranks 28th 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
1	Total population	706
2	White males	708
3	White females	710
Explanation of the columns of the life table		705

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 .00373—out of every 1,000 reaching their 21st birthday, 3.73 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, 96,889 will complete the first year of life and enter the second, 94,311 will reach age 21, and 41,600 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, 3,111 die in the first year of life, 352 in the 22d year, and 2,862 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 94,134. 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 94,134 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 4,648,902 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 6,662,234.

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 94,134 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 94,311 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,648,902) in column 6 is the total number of years lived after attaining age 21 by the 94,311 reaching that age. This number of years divided by the number of persons (4,648,902 divided by 94,311) 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: WYOMING, 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	0.02745	100,000	2,745	97,633	6,989,724	69.90
1-2	.00233	97,255	227	97,141	6,892,091	70.87
2-3	.00105	97,028	102	96,977	6,794,950	70.03
3-4	.00084	96,926	81	96,885	6,697,973	69.10
4-5	.00072	96,845	70	96,810	6,601,088	68.16
5-6	.00064	96,775	63	96,743	6,504,278	67.21
6-7	.00059	96,712	56	96,684	6,407,535	66.25
7-8	.00054	96,656	53	96,630	6,310,851	65.29
8-9	.00049	96,603	48	96,579	6,214,221	64.33
9-10	.00045	96,555	42	96,534	6,117,642	63.36
10-11	.00041	96,513	40	96,493	6,021,108	62.39
11-12	.00041	96,473	40	96,453	5,924,615	61.41
12-13	.00048	96,433	46	96,410	5,828,162	60.44
13-14	.00064	96,387	62	96,355	5,731,752	59.47
14-15	.00085	96,325	82	96,285	5,635,397	58.50
15-16	.00108	96,243	104	96,191	5,539,112	57.55
16-17	.00130	96,139	125	96,077	5,442,921	56.61
17-18	.00151	96,014	145	95,942	5,346,844	55.69
18-19	.00170	95,869	163	95,788	5,250,902	54.77
19-20	.00187	95,706	178	95,617	5,155,114	53.86
20-21	.00205	95,528	196	95,429	5,059,497	52.96
21-22	.00222	95,332	212	95,226	4,964,068	52.07
22-23	.00227	95,120	215	95,012	4,868,842	51.19
23-24	.00216	94,905	205	94,803	4,773,830	50.30
24-25	.00194	94,700	184	94,608	4,679,027	49.41
25-26	.00167	94,516	158	94,437	4,584,419	48.50
26-27	.00144	94,358	136	94,290	4,489,982	47.58
27-28	.00132	94,222	124	94,160	4,395,692	46.65
28-29	.00136	94,098	128	94,034	4,301,532	45.71
29-30	.00153	93,970	144	93,898	4,207,498	44.78
30-31	.00174	93,826	163	93,744	4,113,600	43.84
31-32	.00192	93,663	180	93,573	4,019,856	42.92
32-33	.00206	93,483	192	93,388	3,926,283	42.00
33-34	.00212	93,291	198	93,192	3,832,895	41.09
34-35	.00214	93,093	199	92,993	3,739,703	40.17
35-36	.00216	92,894	201	92,793	3,646,710	39.26
36-37	.00222	92,693	206	92,590	3,553,917	38.34
37-38	.00232	92,487	215	92,380	3,461,327	37.42
38-39	.00248	92,272	228	92,158	3,368,947	36.51
39-40	.00269	92,044	248	91,920	3,276,789	35.60
40-41	.00293	91,796	268	91,662	3,184,869	34.69
41-42	.00318	91,528	291	91,383	3,093,207	33.80
42-43	.00344	91,237	314	91,080	3,001,824	32.90
43-44	.00369	90,923	335	90,756	2,910,744	32.01
44-45	.00395	90,588	358	90,409	2,819,988	31.13
45-46	.00423	90,230	381	90,040	2,729,579	30.25
46-47	.00456	89,849	410	89,643	2,639,539	29.38
47-48	.00497	89,439	445	89,217	2,549,896	28.51
48-49	.00546	88,994	486	88,750	2,460,679	27.65
49-50	.00604	88,508	535	88,241	2,371,929	26.80
50-51	.00666	87,973	586	87,680	2,283,688	25.96
51-52	.00733	87,387	640	87,067	2,196,008	25.13
52-53	.00804	86,747	698	86,397	2,108,941	24.31
53-54	.00882	86,049	759	85,670	2,022,544	23.50
54-55	.00964	85,290	822	84,879	1,936,874	22.71

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WYOMING, 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	.01055	84,468	891	84,022	1,851,995	21.93
56-57	.01151	83,577	962	83,096	1,767,973	21.15
57-58	.01248	82,615	1,031	82,099	1,684,877	20.39
58-59	.01345	81,584	1,097	81,035	1,602,778	19.65
59-60	.01444	80,487	1,162	79,905	1,521,743	18.91
60-61	.01547	79,325	1,228	78,711	1,441,838	18.18
61-62	.01664	78,097	1,299	77,448	1,363,127	17.45
62-63	.01800	76,798	1,382	76,106	1,285,679	16.74
63-64	.01961	75,416	1,479	74,677	1,209,573	16.04
64-65	.02146	73,937	1,587	73,143	1,134,896	15.35
65-66	.02347	72,350	1,698	71,501	1,061,753	14.68
66-67	.02561	70,652	1,809	69,748	990,252	14.02
67-68	.02796	68,843	1,925	67,880	920,504	13.37
68-69	.03056	66,918	2,045	65,896	852,624	12.74
69-70	.03340	64,873	2,166	63,790	786,728	12.13
70-71	.03648	62,707	2,288	61,563	722,938	11.53
71-72	.03981	60,419	2,406	59,216	661,375	10.95
72-73	.04340	58,013	2,517	56,754	602,159	10.38
73-74	.04725	55,496	2,623	54,185	545,405	9.83
74-75	.05142	52,873	2,718	51,514	491,220	9.29
75-76	.05587	50,155	2,803	48,753	439,706	8.77
76-77	.06075	47,352	2,877	45,914	390,953	8.26
77-78	.06631	44,475	2,949	43,001	345,039	7.76
78-79	.07277	41,526	3,022	40,015	302,038	7.27
79-80	.08019	38,504	3,087	36,961	262,023	6.81
80-81	.08874	35,417	3,143	33,845	225,062	6.35
81-82	.09827	32,274	3,172	30,688	191,217	5.92
82-83	.10850	29,102	3,157	27,523	160,529	5.52
83-84	.11911	25,945	3,091	24,400	133,006	5.13
84-85	.13030	22,854	2,978	21,365	108,606	4.75
85-86	.14720	19,876	2,925	18,414	87,241	4.39
86-87	.16567	16,951	2,809	15,546	68,827	4.06
87-88	.18472	14,142	2,612	12,836	53,281	3.77
88-89	.20385	11,530	2,350	10,355	40,445	3.51
89-90	.22295	9,180	2,047	8,157	30,090	3.28
90-91	.24233	7,133	1,729	6,268	21,933	3.07
91-92	.26189	5,404	1,415	4,697	15,665	2.90
92-93	.28051	3,989	1,119	3,430	10,968	2.75
93-94	.29695	2,870	852	2,444	7,538	2.63
94-95	.30925	2,018	624	1,706	5,094	2.52
95-96	.31416	1,394	438	1,174	3,388	2.43
96-97	.32915	956	315	799	2,214	2.32
97-98	.34450	641	221	531	1,415	2.21
98-99	.36018	420	151	344	884	2.10
99-100	.37616	269	101	219	540	2.01
100-101	.39242	168	66	135	321	1.91
101-102	.40891	102	42	81	186	1.83
102-103	.42562	60	25	47	105	1.75
103-104	.44250	35	16	27	58	1.67
104-105	.45951	19	9	15	31	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: WYOMING, 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	0.03111	100,000	3,111	97,279	6,662,234	66.62
1-2	.00260	96,889	253	96,763	6,564,955	67.76
2-3	.00138	96,636	133	96,569	6,468,192	66.93
3-4	.00111	96,503	107	96,450	6,371,623	66.03
4-5	.00094	96,396	91	96,350	6,275,173	65.10
5-6	.00085	96,305	82	96,264	6,178,823	64.16
6-7	.00078	96,223	75	96,185	6,082,559	63.21
7-8	.00072	96,148	70	96,113	5,986,374	62.26
8-9	.00066	96,078	63	96,047	5,890,261	61.31
9-10	.00061	96,015	59	95,985	5,794,214	60.35
10-11	.00058	95,956	55	95,928	5,698,229	59.38
11-12	.00059	95,901	57	95,873	5,602,301	58.42
12-13	.00068	95,844	65	95,811	5,506,428	57.45
13-14	.00086	95,779	83	95,738	5,410,617	56.49
14-15	.00112	95,696	107	95,643	5,314,879	55.54
15-16	.00138	95,589	132	95,522	5,219,236	54.60
16-17	.00164	95,457	156	95,379	5,123,714	53.68
17-18	.00196	95,301	187	95,207	5,028,335	52.76
18-19	.00236	95,114	225	95,002	4,933,128	51.87
19-20	.00280	94,889	266	94,756	4,838,126	50.99
20-21	.00330	94,623	312	94,468	4,743,370	50.13
21-22	.00373	94,311	352	94,134	4,648,902	49.29
22-23	.00390	93,959	366	93,776	4,554,768	48.48
23-24	.00369	93,593	346	93,420	4,460,992	47.66
24-25	.00322	93,247	300	93,097	4,367,572	46.84
25-26	.00264	92,947	245	92,824	4,274,475	45.99
26-27	.00214	92,702	198	92,603	4,181,651	45.11
27-28	.00181	92,504	168	92,421	4,089,048	44.20
28-29	.00176	92,336	162	92,255	3,996,627	43.28
29-30	.00192	92,174	177	92,085	3,904,372	42.36
30-31	.00214	91,997	197	91,898	3,812,287	41.44
31-32	.00231	91,800	212	91,694	3,720,389	40.53
32-33	.00247	91,588	226	91,476	3,628,695	39.62
33-34	.00258	91,362	235	91,244	3,537,219	38.72
34-35	.00267	91,127	243	91,006	3,445,975	37.82
35-36	.00277	90,884	252	90,758	3,354,969	36.91
36-37	.00292	90,632	265	90,499	3,264,211	36.02
37-38	.00311	90,367	281	90,227	3,173,712	35.12
38-39	.00334	90,086	301	89,935	3,083,485	34.23
39-40	.00362	89,785	325	89,623	2,993,550	33.34
40-41	.00393	89,460	351	89,284	2,903,927	32.46
41-42	.00426	89,109	379	88,920	2,814,643	31.59
42-43	.00459	88,730	408	88,526	2,725,723	30.72
43-44	.00492	88,322	434	88,105	2,637,197	29.86
44-45	.00526	87,888	463	87,656	2,549,092	29.00
45-46	.00564	87,425	493	87,179	2,461,436	28.15
46-47	.00608	86,932	528	86,668	2,374,257	27.31
47-48	.00656	86,404	566	86,121	2,287,589	26.48
48-49	.00709	85,838	609	85,534	2,201,468	25.65
49-50	.00768	85,229	654	84,902	2,115,934	24.83
50-51	.00829	84,575	701	84,224	2,031,032	24.01
51-52	.00898	83,874	753	83,497	1,946,808	23.21
52-53	.00986	83,121	820	82,711	1,863,311	22.42
53-54	.01098	82,301	904	81,850	1,780,600	21.64
54-55	.01230	81,397	1,001	80,896	1,698,750	20.87

TABLE 2. LIFE TABLE FOR WHITE MALES: WYOMING, 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	.01379	80,396	1,108	79,842	1,617,854	20.12
56-57	.01529	79,288	1,213	78,682	1,538,012	19.40
57-58	.01667	78,075	1,301	77,424	1,459,330	18.69
58-59	.01783	76,774	1,370	76,089	1,381,906	18.00
59-60	.01886	75,404	1,422	74,693	1,305,817	17.32
60-61	.01988	73,982	1,470	73,247	1,231,124	16.64
61-62	.02108	72,512	1,529	71,748	1,157,877	15.97
62-63	.02258	70,983	1,603	70,182	1,086,129	15.30
63-64	.02450	69,380	1,699	68,530	1,015,947	14.64
64-65	.02681	67,681	1,815	66,773	947,417	14.00
65-66	.02930	65,866	1,930	64,902	880,644	13.37
66-67	.03193	63,936	2,041	62,915	815,742	12.76
67-68	.03485	61,895	2,157	60,817	752,827	12.16
68-69	.03811	59,738	2,277	58,600	692,010	11.58
69-70	.04171	57,461	2,397	56,262	633,410	11.02
70-71	.04567	55,064	2,514	53,807	577,148	10.48
71-72	.04991	52,550	2,623	51,239	523,341	9.96
72-73	.05435	49,927	2,714	48,570	472,102	9.46
73-74	.05893	47,213	2,782	45,822	423,532	8.97
74-75	.06371	44,431	2,831	43,016	377,710	8.50
75-76	.06880	41,600	2,862	40,169	334,694	8.05
76-77	.07437	38,738	2,881	37,297	294,525	7.60
77-78	.08056	35,857	2,888	34,413	257,228	7.17
78-79	.08758	32,969	2,888	31,525	222,815	6.76
79-80	.09548	30,081	2,872	28,645	191,290	6.36
80-81	.10474	27,209	2,850	25,784	162,645	5.98
81-82	.11512	24,359	2,804	22,958	136,861	5.62
82-83	.12570	21,555	2,709	20,200	113,903	5.28
83-84	.13553	18,846	2,555	17,569	93,703	4.97
84-85	.14449	16,291	2,353	15,114	76,134	4.67
85-86	.15602	13,938	2,175	12,850	61,020	4.38
86-87	.16844	11,763	1,981	10,773	48,170	4.09
87-88	.18233	9,782	1,784	8,890	37,397	3.82
88-89	.19873	7,998	1,589	7,203	28,507	3.56
89-90	.21748	6,409	1,394	5,712	21,304	3.32
90-91	.23775	5,015	1,192	4,419	15,592	3.11
91-92	.25817	3,823	987	3,329	11,173	2.92
92-93	.27776	2,836	788	2,442	7,844	2.77
93-94	.29466	2,048	603	1,747	5,402	2.64
94-95	.30730	1,445	444	1,222	3,655	2.53
95-96	.31416	1,001	315	844	2,433	2.43
96-97	.32915	686	226	573	1,589	2.32
97-98	.34450	460	158	381	1,016	2.21
98-99	.36018	302	109	248	635	2.10
99-100	.37616	193	73	156	387	2.01
100-101	.39242	120	47	97	231	1.91
101-102	.40891	73	30	58	134	1.83
102-103	.42562	43	18	35	76	1.75
103-104	.44250	25	11	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: WYOMING, 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	0.02181	100,000	2,181	98,127	7,446,674	74.47
1-2	.00194	97,819	190	97,724	7,348,547	75.12
2-3	.00069	97,629	68	97,595	7,250,823	74.27
3-4	.00061	97,561	59	97,531	7,153,228	73.32
4-5	.00053	97,502	52	97,476	7,055,697	72.36
5-6	.00045	97,450	44	97,428	6,958,221	71.40
6-7	.00040	97,406	39	97,386	6,860,793	70.44
7-8	.00036	97,367	35	97,350	6,763,407	69.46
8-9	.00033	97,332	32	97,316	6,666,057	68.49
9-10	.00029	97,300	28	97,285	6,568,741	67.51
10-11	.00027	97,272	27	97,259	6,471,456	66.53
11-12	.00027	97,245	26	97,232	6,374,197	65.55
12-13	.00032	97,219	31	97,203	6,276,965	64.57
13-14	.00042	97,188	41	97,168	6,179,762	63.59
14-15	.00055	97,147	53	97,121	6,082,594	62.61
15-16	.00071	97,094	69	97,059	5,985,473	61.65
16-17	.00086	97,025	83	96,983	5,888,414	60.69
17-18	.00093	96,942	90	96,897	5,791,431	59.74
18-19	.00090	96,852	88	96,808	5,694,534	58.80
19-20	.00081	96,764	78	96,725	5,597,726	57.85
20-21	.00069	96,686	66	96,652	5,501,001	56.90
21-22	.00059	96,620	58	96,591	5,404,349	55.93
22-23	.00055	96,562	52	96,536	5,307,758	54.97
23-24	.00058	96,510	56	96,482	5,211,222	54.00
24-25	.00066	96,454	64	96,422	5,114,740	53.03
25-26	.00076	96,390	73	96,354	5,018,318	52.06
26-27	.00084	96,317	81	96,277	4,921,964	51.10
27-28	.00092	96,236	89	96,191	4,825,687	50.14
28-29	.00099	96,147	95	96,100	4,729,496	49.19
29-30	.00104	96,052	100	96,002	4,633,396	48.24
30-31	.00110	95,952	106	95,899	4,537,394	47.29
31-32	.00116	95,846	111	95,791	4,441,495	46.34
32-33	.00122	95,735	117	95,676	4,345,704	45.39
33-34	.00127	95,618	121	95,557	4,250,028	44.45
34-35	.00131	95,497	125	95,434	4,154,471	43.50
35-36	.00136	95,372	130	95,308	4,059,037	42.56
36-37	.00141	95,242	134	95,175	3,963,729	41.62
37-38	.00146	95,108	139	95,038	3,868,554	40.68
38-39	.00149	94,969	142	94,897	3,773,516	39.73
39-40	.00153	94,827	145	94,755	3,678,619	38.79
40-41	.00156	94,682	148	94,608	3,583,864	37.85
41-42	.00163	94,534	154	94,457	3,489,256	36.91
42-43	.00176	94,380	166	94,297	3,394,799	35.97
43-44	.00196	94,214	184	94,123	3,300,502	35.03
44-45	.00222	94,030	209	93,925	3,206,379	34.10
45-46	.00251	93,821	236	93,703	3,112,454	33.17
46-47	.00282	93,585	264	93,453	3,018,751	32.26
47-48	.00318	93,321	296	93,173	2,925,298	31.35
48-49	.00358	93,025	334	92,859	2,832,125	30.44
49-50	.00403	92,691	373	92,504	2,739,266	29.55
50-51	.00454	92,318	419	92,108	2,646,762	28.67
51-52	.00506	91,899	466	91,666	2,554,654	27.80
52-53	.00552	91,433	505	91,181	2,462,988	26.94
53-54	.00589	90,928	536	90,660	2,371,807	26.08
54-55	.00621	90,392	561	90,112	2,281,147	25.24

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WYOMING, 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	.00653	89,831	587	89,538	2,191,035	24.39
56-57	.00695	89,244	620	88,934	2,101,497	23.55
57-58	.00749	88,624	664	88,292	2,012,563	22.71
58-59	.00821	87,960	722	87,599	1,924,271	21.88
59-60	.00908	87,238	792	86,842	1,836,672	21.05
60-61	.01004	86,446	868	86,012	1,749,830	20.24
61-62	.01106	85,578	946	85,105	1,663,818	19.44
62-63	.01222	84,632	1,034	84,114	1,578,713	18.65
63-64	.01352	83,598	1,130	83,033	1,494,599	17.88
64-65	.01496	82,468	1,234	81,851	1,411,566	17.12
65-66	.01658	81,234	1,347	80,560	1,329,715	16.37
66-67	.01831	79,887	1,463	79,155	1,249,155	15.64
67-68	.02010	78,424	1,576	77,637	1,170,000	14.92
68-69	.02189	76,848	1,682	76,007	1,092,363	14.21
69-70	.02376	75,166	1,786	74,273	1,016,356	13.52
70-71	.02573	73,380	1,888	72,435	942,083	12.84
71-72	.02797	71,492	2,000	70,493	869,648	12.16
72-73	.03070	69,492	2,133	68,426	799,155	11.50
73-74	.03408	67,359	2,295	66,211	730,729	10.85
74-75	.03808	65,064	2,478	63,825	664,518	10.21
75-76	.04245	62,586	2,657	61,258	600,693	9.60
76-77	.04717	59,929	2,826	58,516	539,435	9.00
77-78	.05261	57,103	3,004	55,601	480,919	8.42
78-79	.05893	54,099	3,188	52,505	425,318	7.86
79-80	.06618	50,911	3,370	49,225	372,813	7.32
80-81	.07443	47,541	3,538	45,773	323,588	6.81
81-82	.08358	44,003	3,678	42,164	277,815	6.31
82-83	.09352	40,325	3,771	38,439	235,651	5.84
83-84	.10416	36,554	3,808	34,650	197,212	5.40
84-85	.11573	32,746	3,790	30,852	162,562	4.96
85-86	.13470	28,956	3,900	27,006	131,710	4.55
86-87	.15523	25,056	3,889	23,112	104,704	4.18
87-88	.17612	21,167	3,728	19,302	81,592	3.85
88-89	.19662	17,439	3,429	15,725	62,290	3.57
89-90	.21673	14,010	3,036	12,492	46,565	3.32
90-91	.23737	10,974	2,605	9,671	34,073	3.11
91-92	.25855	8,369	2,164	7,287	24,402	2.92
92-93	.27860	6,205	1,729	5,340	17,115	2.76
93-94	.29597	4,476	1,325	3,814	11,775	2.63
94-95	.30876	3,151	973	2,665	7,961	2.53
95-96	.31416	2,178	684	1,836	5,296	2.43
96-97	.32915	1,494	492	1,248	3,460	2.32
97-98	.34450	1,002	345	830	2,212	2.21
98-99	.36018	657	237	539	1,382	2.10
99-100	.37616	420	158	341	843	2.01
100-101	.39242	262	103	211	502	1.91
101-102	.40891	159	65	127	291	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	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

☆ U.S. GOVERNMENT PRINTING OFFICE : 1966 O—221-303

NATIONAL
CENTER
For HEALTH
STATISTICS