

Greville, Thomas N.E. (1947): United States Life Tables and Actuarial Tables 1939-1941, Federal Security Agency, United States public Health Service, Washington, p. 46-49.  
Downloaded from: [http://www.cdc.gov/nchs/data/lifetables/life39-41\\_actuarial.pdf](http://www.cdc.gov/nchs/data/lifetables/life39-41_actuarial.pdf)  
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## UNITED STATES LIFE TABLES AND ACTUARIAL TABLES

TABLE 11.—LIFE TABLE FOR OTHER RACES,<sup>1</sup> MALES IN THE UNITED STATES: 1939-1941

YEAR OF AGE  Period of life between two exact ages stated  (1)	MORTALITY RATE	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE FUTURE LIFETIME
	Number dying per 1,000 alive at beginning of year of age  (2)	Number living at beginning of year of age  (3)	Number dying during year of age  (4)	In year of age  (5)	In year of age and all later years  (6)	Average number of years of life remaining at beginning of year of age  (7)
$x$ to $x+1$	1,000 $q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0-1	98.63	100,000	9,864	92,589	5,356,374	53.56
1-2	20.36	90,136	1,835	89,054	5,263,785	58.40
2-3	9.59	88,302	848	87,852	5,174,731	58.60
3-4	5.16	87,454	451	87,220	5,086,879	58.17
4-5	3.89	87,003	338	86,827	4,999,659	57.47
5-6	3.30	86,665	286	86,522	4,912,832	56.69
6-7	2.84	86,379	246	86,257	4,826,310	55.87
7-8	2.49	86,133	214	86,026	4,740,053	55.03
8-9	2.25	85,919	194	85,822	4,654,027	54.17
9-10	2.12	85,725	181	85,634	4,568,205	53.29
10-11	2.07	85,544	178	85,455	4,482,571	52.40
11-12	2.12	85,366	180	85,276	4,397,116	51.51
12-13	2.24	85,186	191	85,091	4,311,840	50.62
13-14	2.48	84,995	211	84,889	4,226,749	49.73
14-15	2.85	84,784	242	84,663	4,141,860	48.85
15-16	3.29	84,542	278	84,403	4,057,197	47.99
16-17	3.72	84,264	314	84,107	3,972,794	47.15
17-18	4.11	83,950	344	83,778	3,888,687	46.32
18-19	4.45	83,606	372	83,420	3,804,909	45.51
19-20	4.79	83,234	399	83,034	3,721,489	44.71
20-21	5.11	82,835	423	82,624	3,638,455	43.92
21-22	5.37	82,412	443	82,190	3,555,831	43.15
22-23	5.55	81,969	455	81,742	3,473,641	42.38
23-24	5.60	81,514	456	81,286	3,391,899	41.61
24-25	5.54	81,058	449	80,833	3,310,613	40.84
25-26	5.43	80,609	438	80,391	3,229,780	40.07
26-27	5.35	80,171	429	79,956	3,149,389	39.28
27-28	5.37	79,742	428	79,529	3,069,433	38.49
28-29	5.48	79,314	434	79,097	2,989,904	37.70
29-30	5.66	78,880	447	78,656	2,910,807	36.90
30-31	5.88	78,433	462	78,202	2,832,151	36.11
31-32	6.13	77,971	477	77,733	2,753,949	35.32
32-33	6.37	77,494	494	77,247	2,676,216	34.53
33-34	6.60	77,000	508	76,746	2,598,969	33.75
34-35	6.83	76,492	522	76,231	2,522,223	32.97
35-36	7.08	75,970	538	75,701	2,445,992	32.20
36-37	7.34	75,432	554	75,156	2,370,291	31.42
37-38	7.63	74,878	571	74,592	2,295,135	30.65
38-39	7.96	74,307	592	74,011	2,220,543	29.88
39-40	8.32	73,715	613	73,409	2,146,532	29.12
40-41	8.72	73,102	637	72,784	2,073,123	28.36
41-42	9.16	72,465	664	72,133	2,000,339	27.60
42-43	9.63	71,801	692	71,455	1,928,206	26.85
43-44	10.15	71,109	722	70,748	1,856,751	26.11
44-45	10.72	70,387	754	70,010	1,786,003	25.37
45-46	11.35	69,633	790	69,238	1,715,993	24.64
46-47	12.03	68,843	829	68,429	1,646,755	23.92
47-48	12.78	68,014	869	67,579	1,578,326	23.21
48-49	13.61	67,145	914	66,689	1,510,747	22.50
49-50	14.50	66,231	960	65,751	1,444,058	21.80
50-51	15.44	65,271	1,008	64,767	1,378,307	21.12
51-52	16.43	64,263	1,056	63,734	1,313,540	20.44
52-53	17.45	63,207	1,103	62,656	1,249,806	19.77
53-54	18.49	62,104	1,148	61,530	1,187,150	19.12
54-55	19.60	60,956	1,195	60,358	1,125,620	18.47

<sup>1</sup> All except white and Negro.

# LIFE TABLES

TABLE 11.—LIFE TABLE FOR OTHER RACES,<sup>1</sup> MALES IN THE UNITED STATES: 1939-1941—Continued

YEAR OF AGE	MORTALITY RATE	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE FUTURE LIFETIME
Period of life between two exact ages stated	Number dying per 1,000 alive at beginning of year of age	Number living at beginning of year of age	Number dying during year of age	In year of age	In year of age and all later years	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
$x$ to $x+1$	$1,000q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
55-56	20.79	59,761	1,243	59,140	1,065,262	17.83
56-57	22.12	58,518	1,294	57,871	1,006,122	17.19
57-58	23.61	57,224	1,351	56,548	948,251	16.57
58-59	25.29	55,873	1,414	55,166	891,703	15.96
59-60	27.15	54,459	1,478	53,721	836,537	15.36
60-61	29.14	52,981	1,544	52,209	782,816	14.78
61-62	31.23	51,437	1,606	50,634	730,607	14.20
62-63	33.40	49,831	1,664	48,999	679,973	13.65
63-64	35.62	48,167	1,716	47,310	630,974	13.10
64-65	37.94	46,451	1,762	45,570	583,664	12.57
65-66	40.43	44,689	1,807	43,786	538,094	12.04
66-67	43.14	42,882	1,849	41,957	494,308	11.53
67-68	46.14	41,033	1,894	40,086	452,351	11.02
68-69	49.49	39,139	1,937	38,171	412,265	10.53
69-70	53.22	37,202	1,979	36,212	374,094	10.06
70-71	57.36	35,223	2,021	34,213	337,882	9.59
71-72	61.96	33,202	2,057	32,173	303,669	9.15
72-73	67.04	31,145	2,088	30,101	271,496	8.72
73-74	72.60	29,057	2,110	28,002	241,395	8.31
74-75	78.54	26,947	2,116	25,890	213,393	7.92
75-76	84.70	24,831	2,103	23,779	187,503	7.55
76-77	90.93	22,728	2,067	21,695	163,724	7.20
77-78	97.09	20,661	2,006	19,658	142,029	6.87
78-79	103.09	18,655	1,923	17,693	122,371	6.56
79-80	109.04	16,732	1,824	15,820	104,678	6.26
80-81	115.11	14,908	1,716	14,050	88,858	5.96
81-82	121.47	13,192	1,603	12,390	74,808	5.67
82-83	128.28	11,589	1,486	10,846	62,418	5.39
83-84	135.72	10,103	1,372	9,417	51,572	5.10
84-85	143.92	8,731	1,256	8,103	42,155	4.83
85-86	153.01	7,475	1,144	6,903	34,052	4.56
86-87	163.12	6,331	1,033	5,815	27,149	4.29
87-88	174.38	5,298	924	4,837	21,334	4.03
88-89	186.94	4,374	817	3,965	16,497	3.77
89-90	200.91	3,557	715	3,200	12,532	3.52
90-91	216.43	2,842	615	2,534	9,332	3.28
91-92	233.63	2,227	520	1,967	6,798	3.05
92-93	252.64	1,707	431	1,491	4,831	2.83
93-94	273.60	1,276	349	1,101	3,340	2.62
94-95	296.64	927	275	789	2,239	2.42
95-96	321.89	652	210	547	1,450	2.22
96-97	349.48	442	155	365	903	2.04
97-98	379.54	287	109	233	538	1.87
98-99	412.21	178	73	141	305	1.71
99-100	447.61	105	47	82	164	1.56
100-101	485.88	58	28	44	82	1.42
101-102	527.15	30	16	22	38	1.29
102-103	571.55	14	8	10	16	1.16
103-104	619.21	6	4	4	6	1.05
104-105	670.28	2	1	1	2	.94
105-106	724.86	1	1	1	1	.84

<sup>1</sup> All except white and Negro.

NOTE.—Rates of mortality at ages above 87 are not based on actual statistics at these ages, but have been obtained by mathematical extrapolation from mortality rates at younger ages. Other life table functions at these ages are based on the extrapolated rates of mortality, and may not necessarily represent actual conditions.

## UNITED STATES LIFE TABLES AND ACTUARIAL TABLES

TABLE 12.—LIFE TABLE FOR OTHER RACES,<sup>1</sup> FEMALES IN THE UNITED STATES: 1939-1941

YEAR OF AGE  Period of life between two exact ages stated  (1)	MORTALITY RATE	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE FUTURE LIFETIME
	Number dying per 1,000 alive at beginning of year of age  (2)	Number living at beginning of year of age  (3)	Number dying during year of age  (4)	In year of age  (5)	In year of age and all later years  (6)	Average number of years of life remaining at beginning of year of age  (7)
$x$ to $x+1$	$1,000q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0-1	87.17	100,000	8,717	93,654	5,583,750	55.84
1-2	20.38	91,283	1,861	90,185	5,490,096	60.14
2-3	9.86	89,422	882	88,955	5,399,911	60.39
3-4	5.46	88,540	483	88,289	5,310,956	59.98
4-5	3.93	88,057	346	87,876	5,222,667	59.31
5-6	3.10	87,711	272	87,575	5,134,791	58.54
6-7	2.51	87,439	219	87,329	5,047,216	57.72
7-8	2.12	87,220	185	87,128	4,959,887	56.87
8-9	1.90	87,035	165	86,952	4,872,759	55.99
9-10	1.83	86,870	160	86,790	4,785,807	55.09
10-11	1.89	86,710	163	86,629	4,699,017	54.19
11-12	2.03	86,547	176	86,459	4,612,388	53.29
12-13	2.25	86,371	194	86,274	4,525,929	52.40
13-14	2.56	86,177	221	86,066	4,439,655	51.52
14-15	2.99	85,956	257	85,828	4,353,589	50.65
15-16	3.49	85,699	298	85,550	4,267,761	49.80
16-17	4.00	85,401	342	85,230	4,182,211	48.97
17-18	4.48	85,059	381	84,868	4,096,981	48.17
18-19	4.95	84,678	420	84,468	4,012,113	47.38
19-20	5.45	84,258	459	84,028	3,927,645	46.61
20-21	5.93	83,799	497	83,551	3,843,617	45.87
21-22	6.36	83,302	529	83,038	3,760,066	45.14
22-23	6.70	82,773	554	82,496	3,677,028	44.42
23-24	6.93	82,219	571	81,933	3,594,532	43.72
24-25	7.09	81,648	579	81,359	3,512,599	43.02
25-26	7.20	81,069	583	80,778	3,431,240	42.32
26-27	7.26	80,486	585	80,193	3,350,462	41.63
27-28	7.31	79,901	584	79,609	3,270,269	40.93
28-29	7.33	79,317	581	79,027	3,190,660	40.23
29-30	7.30	78,736	575	78,449	3,111,633	39.52
30-31	7.25	78,161	567	77,877	3,033,184	38.81
31-32	7.19	77,594	558	77,316	2,955,307	38.09
32-33	7.12	77,036	549	76,761	2,877,991	37.36
33-34	7.06	76,487	540	76,218	2,801,230	36.62
34-35	7.01	75,947	532	75,681	2,725,012	35.88
35-36	6.97	75,415	526	75,152	2,649,331	35.13
36-37	6.96	74,889	521	74,629	2,574,179	34.37
37-38	6.99	74,368	520	74,108	2,499,550	33.61
38-39	7.06	73,848	521	73,587	2,425,442	32.84
39-40	7.17	73,327	526	73,064	2,351,855	32.07
40-41	7.32	72,801	533	72,535	2,278,791	31.30
41-42	7.51	72,268	543	71,997	2,206,256	30.53
42-43	7.73	71,725	554	71,448	2,134,259	29.76
43-44	7.99	71,171	569	70,886	2,062,811	28.98
44-45	8.28	70,602	585	70,310	1,991,925	28.21
45-46	8.64	70,017	605	69,714	1,921,615	27.44
46-47	9.07	69,412	629	69,098	1,851,901	26.68
47-48	9.59	68,783	660	68,453	1,782,803	25.92
48-49	10.20	68,123	694	67,776	1,714,350	25.17
49-50	10.91	67,429	736	67,061	1,646,574	24.42
50-51	11.71	66,693	781	66,302	1,579,513	23.68
51-52	12.60	65,912	830	65,497	1,513,211	22.96
52-53	13.58	65,082	884	64,640	1,447,714	22.24
53-54	14.64	64,198	940	63,728	1,383,074	21.54
54-55	15.77	63,258	997	62,760	1,319,346	20.86

<sup>1</sup> All except white and Negro.

# LIFE TABLES

TABLE 12.—LIFE TABLE FOR OTHER RACES,<sup>1</sup> FEMALES IN THE UNITED STATES: 1939-1941—Continued

YEAR OF AGE	MORTALITY RATE	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE FUTURE LIFETIME
Period of life between two exact ages stated	Number dying per 1,000 alive at beginning of year of age	Number living at beginning of year of age	Number dying during year of age	In year of age	In year of age and all later years	Average number of years of life remaining at beginning of year of age
(1)	(2)	(3)	(4)	(5)	(6)	(7)
$x$ to $x+1$	$1,000q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
55-56	16.96	62,261	1,056	61,734	1,256,586	20.18
56-57	18.19	61,205	1,113	60,648	1,194,852	19.52
57-58	19.47	60,092	1,170	59,507	1,134,204	18.87
58-59	20.78	58,922	1,225	58,310	1,074,697	18.24
59-60	22.13	57,697	1,276	57,059	1,016,387	17.62
60-61	23.53	56,421	1,328	55,757	959,328	17.00
61-62	24.99	55,093	1,376	54,405	903,571	16.40
62-63	26.52	53,717	1,425	53,004	849,166	15.81
63-64	28.14	52,292	1,472	51,556	796,162	15.23
64-65	29.87	50,820	1,517	50,061	744,606	14.65
65-66	31.71	49,303	1,564	48,521	694,545	14.09
66-67	33.70	47,739	1,609	46,935	646,024	13.53
67-68	35.85	46,130	1,654	45,303	599,089	12.99
68-69	38.20	44,476	1,699	43,627	553,786	12.45
69-70	40.80	42,777	1,745	41,904	510,159	11.93
70-71	43.73	41,032	1,794	40,135	468,255	11.41
71-72	47.08	39,238	1,847	38,315	428,120	10.91
72-73	50.92	37,391	1,904	36,438	389,805	10.43
73-74	55.27	35,487	1,962	34,506	353,367	9.96
74-75	59.98	33,525	2,011	32,520	318,861	9.51
75-76	64.85	31,514	2,043	30,493	286,341	9.09
76-77	69.66	29,471	2,053	28,444	255,848	8.68
77-78	74.21	27,418	2,035	26,401	227,404	8.29
78-79	78.37	25,383	1,989	24,388	201,003	7.92
79-80	82.32	23,394	1,926	22,431	176,615	7.55
80-81	86.33	21,468	1,853	20,541	154,184	7.18
81-82	90.66	19,615	1,778	18,726	133,643	6.81
82-83	95.56	17,837	1,705	16,984	114,917	6.44
83-84	101.31	16,132	1,634	15,315	97,933	6.07
84-85	108.10	14,498	1,567	13,714	82,618	5.70
85-86	116.15	12,931	1,502	12,180	68,904	5.33
86-87	125.67	11,429	1,437	10,711	56,724	4.96
87-88	136.86	9,992	1,367	9,308	46,013	4.60
88-89	149.93	8,625	1,293	7,979	36,705	4.26
89-90	165.08	7,332	1,211	6,726	28,726	3.92
90-91	182.53	6,121	1,117	5,563	22,000	3.59
91-92	202.49	5,004	1,013	4,497	16,437	3.28
92-93	225.15	3,991	899	3,542	11,940	2.99
93-94	250.73	3,092	775	2,705	8,398	2.72
94-95	279.43	2,317	647	1,993	5,693	2.46
95-96	311.46	1,670	520	1,409	3,700	2.22
96-97	347.03	1,150	399	950	2,291	1.99
97-98	386.35	751	290	606	1,341	1.79
98-99	429.62	461	198	362	735	1.60
99-100	477.05	263	126	200	373	1.42
100-101	528.84	137	72	101	173	1.26
101-102	585.21	65	38	46	72	1.11
102-103	646.37	27	18	18	26	.98
103-104	712.51	9	6	6	8	.86
104-105	783.85	3	2	2	2	.75
105-106	860.59	1	1	0	0	.64

<sup>1</sup>All except white and Negro.

NOTE.—Rates of mortality at ages above 87 are not based on actual statistics at these ages, but have been obtained by mathematical extrapolation from mortality rates at younger ages. Other life table functions at these ages are based on the extrapolated rates of mortality, and may not necessarily represent actual conditions.