

Greville, Thomas N.E. (1947): United States Life Tables and Actuarial Tables 1939-1941, Federal Security Agency, United States public Health Service, Washington, p. 40-43.
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UNITED STATES LIFE TABLES AND ACTUARIAL TABLES

TABLE 8.—LIFE TABLE FOR NEGRO MALES IN THE UNITED STATES: 1939-1941

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	$\bar{e}_x$
0-1	82.28	100,000	8,228	93,282	5,225,657	52.26
1-2	9.37	91,772	860	91,265	5,132,375	55.93
2-3	4.32	90,912	392	90,704	5,041,110	55.45
3-4	2.69	90,520	244	90,393	4,950,406	54.69
4-5	2.16	90,276	194	90,175	4,860,013	53.83
5-6	1.86	90,082	168	89,998	4,769,838	52.95
6-7	1.63	89,914	147	89,841	4,679,840	52.05
7-8	1.47	89,767	132	89,701	4,589,999	51.13
8-9	1.37	89,635	123	89,573	4,500,298	50.21
9-10	1.34	89,512	119	89,453	4,410,725	49.28
10-11	1.38	89,393	123	89,331	4,321,272	48.34
11-12	1.49	89,270	133	89,204	4,231,941	47.41
12-13	1.67	89,137	149	89,062	4,142,737	46.48
13-14	1.94	88,988	173	88,902	4,053,675	45.55
14-15	2.31	88,815	205	88,713	3,964,773	44.64
15-16	2.74	88,610	242	88,489	3,876,060	43.74
16-17	3.20	88,368	283	88,226	3,787,571	42.86
17-18	3.69	88,085	325	87,922	3,699,345	42.00
18-19	4.22	87,760	371	87,575	3,611,423	41.15
19-20	4.83	87,389	421	87,179	3,523,848	40.32
20-21	5.44	86,968	474	86,731	3,436,669	39.52
21-22	6.02	86,494	520	86,234	3,349,938	38.73
22-23	6.50	85,974	558	85,695	3,263,704	37.96
23-24	6.85	85,416	585	85,123	3,178,009	37.21
24-25	7.11	84,831	604	84,529	3,092,886	36.46
25-26	7.33	84,227	617	83,919	3,008,357	35.72
26-27	7.54	83,610	631	83,294	2,924,438	34.98
27-28	7.80	82,979	647	82,656	2,841,144	34.24
28-29	8.10	82,332	667	81,999	2,758,488	33.50
29-30	8.40	81,665	686	81,322	2,676,489	32.77
30-31	8.72	80,979	706	80,625	2,595,167	32.05
31-32	9.06	80,273	728	79,910	2,514,542	31.32
32-33	9.43	79,545	749	79,170	2,434,632	30.61
33-34	9.83	78,796	775	78,408	2,355,462	29.89
34-35	10.25	78,021	800	77,622	2,277,054	29.19
35-36	10.71	77,221	827	76,807	2,199,432	28.48
36-37	11.21	76,394	856	75,966	2,122,625	27.79
37-38	11.74	75,538	887	75,095	2,046,659	27.09
38-39	12.30	74,651	918	74,191	1,971,564	26.41
39-40	12.93	73,733	953	73,256	1,897,373	25.73
40-41	13.62	72,780	992	72,284	1,824,117	25.06
41-42	14.40	71,788	1,033	71,272	1,751,833	24.40
42-43	15.28	70,755	1,082	70,214	1,680,561	23.75
43-44	16.29	69,673	1,135	69,106	1,610,347	23.11
44-45	17.40	68,538	1,192	67,942	1,541,241	22.49
45-46	18.59	67,346	1,252	66,721	1,473,299	21.88
46-47	19.86	66,094	1,313	65,437	1,406,578	21.28
47-48	21.18	64,781	1,372	64,096	1,341,141	20.70
48-49	22.55	63,409	1,430	62,694	1,277,045	20.14
49-50	23.94	61,979	1,484	61,237	1,214,351	19.59
50-51	25.36	60,495	1,534	59,728	1,153,114	19.06
51-52	26.79	58,961	1,579	58,172	1,093,386	18.54
52-53	28.23	57,382	1,620	56,571	1,035,214	18.04
53-54	29.66	55,762	1,654	54,935	978,643	17.55
54-55	31.08	54,108	1,682	53,267	923,708	17.07

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TABLE 8.—LIFE TABLE FOR NEGRO 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 $x+1$	1,000 q_x	l_x	d_x	L_x	T_x	e_x
55-56	32.48	52,426	1,703	51,575	870,441	16.60
56-57	33.86	50,723	1,717	49,865	818,866	16.14
57-58	35.20	49,006	1,725	48,143	769,001	15.69
58-59	36.50	47,281	1,726	46,417	720,858	15.25
59-60	37.79	45,555	1,722	44,694	674,441	14.81
60-61	39.10	43,833	1,714	42,976	629,747	14.37
61-62	40.45	42,119	1,704	41,268	586,771	13.93
62-63	41.89	40,415	1,693	39,569	545,503	13.50
63-64	43.43	38,722	1,681	37,881	505,934	13.07
64-65	45.08	37,041	1,670	36,206	468,053	12.64
65-66	46.85	35,371	1,657	34,543	431,847	12.21
66-67	48.75	33,714	1,644	32,892	397,304	11.78
67-68	50.77	32,070	1,628	31,256	364,412	11.36
68-69	52.94	30,442	1,611	29,636	333,156	10.94
69-70	55.32	28,831	1,595	28,033	303,520	10.53
70-71	57.99	27,236	1,580	26,446	275,487	10.11
71-72	61.04	25,656	1,566	24,874	249,041	9.71
72-73	64.55	24,090	1,555	23,312	224,167	9.31
73-74	68.57	22,535	1,545	21,763	200,855	8.91
74-75	73.09	20,990	1,534	20,223	179,092	8.53
75-76	78.03	19,456	1,518	18,696	158,869	8.17
76-77	83.36	17,938	1,496	17,190	140,173	7.81
77-78	89.02	16,442	1,463	15,711	122,983	7.48
78-79	94.95	14,979	1,423	14,267	107,272	7.16
79-80	101.07	13,556	1,370	12,871	93,005	6.86
80-81	107.30	12,186	1,307	11,533	80,134	6.58
81-82	113.53	10,879	1,235	10,261	68,601	6.31
82-83	119.69	9,644	1,155	9,067	58,340	6.05
83-84	125.73	8,489	1,067	7,955	49,273	5.80
84-85	131.73	7,422	978	6,933	41,318	5.57
85-86	137.83	6,444	888	6,001	34,385	5.34
86-87	144.15	5,556	801	5,155	28,384	5.11
87-88	150.83	4,755	717	4,397	23,229	4.89
88-89	157.99	4,038	638	3,719	18,832	4.66
89-90	165.74	3,400	564	3,118	15,113	4.45
90-91	174.17	2,836	494	2,589	11,995	4.23
91-92	183.40	2,342	429	2,128	9,406	4.02
92-93	193.52	1,913	370	1,728	7,278	3.80
93-94	204.63	1,543	316	1,384	5,550	3.60
94-95	216.85	1,227	266	1,094	4,166	3.39
95-96	230.27	961	221	851	3,072	3.20
96-97	245.00	740	182	649	2,221	3.00
97-98	261.13	558	145	485	1,572	2.82
98-99	278.77	413	115	355	1,087	2.63
99-100	298.02	298	89	254	732	2.46
100-101	319.00	209	67	175	478	2.29
101-102	341.78	142	48	118	303	2.13
102-103	366.49	94	35	77	185	1.97
103-104	393.22	59	23	47	108	1.83
104-105	422.08	36	15	29	61	1.69
105-106	453.17	21	10	16	32	1.56
106-107	486.58	11	5	8	16	1.43
107-108	522.44	6	3	5	8	1.31
108-109	560.82	3	2	2	3	1.20
109-110	601.85	1	1	1	1	1.10

NOTE.—Rates of mortality at ages above 92 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 9.—LIFE TABLE FOR NEGRO FEMALES IN THE UNITED STATES: 1939-1941

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
0-1	65.84	100,000	6,584	94,657	5,556,051	55.56
1-2	7.96	93,416	744	92,977	5,461,394	58.46
2-3	3.72	92,672	345	92,489	5,368,417	57.93
3-4	2.48	92,327	228	92,208	5,275,928	57.14
4-5	2.09	92,099	193	91,999	5,183,720	56.28
5-6	1.75	91,906	160	91,826	5,091,721	55.40
6-7	1.46	91,746	134	91,679	4,999,895	54.50
7-8	1.23	91,612	113	91,556	4,908,216	53.58
8-9	1.08	91,499	99	91,450	4,816,660	52.64
9-10	1.01	91,400	92	91,354	4,725,210	51.70
10-11	1.04	91,308	95	91,260	4,633,856	50.75
11-12	1.16	91,213	106	91,160	4,542,596	49.80
12-13	1.40	91,107	128	91,042	4,451,436	48.86
13-14	1.82	90,979	166	90,896	4,360,394	47.93
14-15	2.41	90,813	219	90,704	4,269,498	47.01
15-16	3.07	90,594	278	90,456	4,178,794	46.13
16-17	3.71	90,316	335	90,149	4,088,338	45.27
17-18	4.24	89,981	381	89,790	3,998,189	44.43
18-19	4.65	89,600	417	89,391	3,908,399	43.62
19-20	5.01	89,183	447	88,959	3,819,008	42.82
20-21	5.32	88,736	472	88,500	3,730,049	42.04
21-22	5.59	88,264	494	88,017	3,641,549	41.26
22-23	5.83	87,770	512	87,515	3,553,532	40.49
23-24	6.03	87,258	525	86,995	3,466,017	39.72
24-25	6.16	86,733	535	86,465	3,379,022	38.96
25-26	6.27	86,198	540	85,928	3,292,557	38.20
26-27	6.40	85,658	548	85,384	3,206,629	37.44
27-28	6.57	85,110	559	84,831	3,121,245	36.67
28-29	6.80	84,551	575	84,263	3,036,414	35.91
29-30	7.05	83,976	592	83,680	2,952,151	35.15
30-31	7.33	83,384	611	83,079	2,868,471	34.40
31-32	7.64	82,773	632	82,457	2,785,392	33.65
32-33	7.99	82,141	656	81,813	2,702,935	32.91
33-34	8.37	81,485	682	81,144	2,621,122	32.17
34-35	8.80	80,803	711	80,447	2,539,978	31.43
35-36	9.24	80,092	740	79,722	2,459,531	30.71
36-37	9.71	79,352	771	78,966	2,379,809	29.99
37-38	10.20	78,581	801	78,181	2,300,843	29.28
38-39	10.70	77,780	832	77,363	2,222,662	28.58
39-40	11.23	76,948	864	76,516	2,145,299	27.88
40-41	11.81	76,084	898	75,635	2,068,783	27.19
41-42	12.46	75,186	937	74,717	1,993,148	26.51
42-43	13.20	74,249	980	73,759	1,918,431	25.84
43-44	14.05	73,269	1,029	72,754	1,844,672	25.18
44-45	14.99	72,240	1,083	71,698	1,771,918	24.53
45-46	16.02	71,157	1,140	70,587	1,700,220	23.89
46-47	17.11	70,017	1,198	69,418	1,629,633	23.27
47-48	18.24	68,819	1,255	68,191	1,560,215	22.67
48-49	19.42	67,564	1,312	66,908	1,492,024	22.08
49-50	20.62	66,252	1,367	65,568	1,425,116	21.51
50-51	21.87	64,885	1,419	64,176	1,359,548	20.95
51-52	23.15	63,466	1,469	62,732	1,295,372	20.41
52-53	24.47	61,997	1,517	61,238	1,232,640	19.88
53-54	25.83	60,480	1,563	59,699	1,171,402	19.37
54-55	27.21	58,917	1,603	58,115	1,111,703	18.87

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TABLE 9.—LIFE TABLE FOR NEGRO 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 $x+1$	1,000 q_x	l_x	d_x	L_x	T_x	e_x
55-56	28.58	57,314	1,638	56,495	1,053,588	18.38
56-57	29.92	55,676	1,666	54,843	997,093	17.91
57-58	31.21	54,010	1,686	53,168	942,250	17.45
58-59	32.42	52,324	1,696	51,476	889,082	16.99
59-60	33.58	50,628	1,700	49,778	837,606	16.54
60-61	34.72	48,928	1,699	48,078	787,828	16.10
61-62	35.86	47,229	1,694	46,382	739,750	15.66
62-63	37.03	45,535	1,686	44,692	693,368	15.23
63-64	38.25	43,849	1,678	43,010	648,676	14.79
64-65	39.54	42,171	1,667	41,338	605,666	14.36
65-66	40.90	40,504	1,656	39,675	564,328	13.93
66-67	42.33	38,848	1,645	38,026	524,653	13.51
67-68	43.84	37,203	1,630	36,388	486,627	13.08
68-69	45.44	35,573	1,617	34,764	450,239	12.66
69-70	47.18	33,956	1,602	33,155	415,475	12.24
70-71	49.12	32,354	1,589	31,560	382,320	11.82
71-72	51.29	30,765	1,578	29,975	350,760	11.40
72-73	53.76	29,187	1,569	28,403	320,785	10.99
73-74	56.55	27,618	1,562	26,837	292,382	10.59
74-75	59.63	26,056	1,554	25,279	265,545	10.19
75-76	62.94	24,502	1,542	23,731	240,266	9.81
76-77	66.41	22,960	1,525	22,198	216,535	9.43
77-78	69.98	21,435	1,500	20,685	194,337	9.07
78-79	73.62	19,935	1,468	19,201	173,652	8.71
79-80	77.37	18,467	1,428	17,753	154,451	8.36
80-81	81.27	17,039	1,385	16,347	136,698	8.02
81-82	85.40	15,654	1,337	14,985	120,351	7.69
82-83	89.81	14,317	1,286	13,674	105,366	7.36
83-84	94.57	13,031	1,232	12,415	91,692	7.04
84-85	99.71	11,799	1,177	11,211	79,277	6.72
85-86	105.29	10,622	1,118	10,063	68,066	6.41
86-87	111.35	9,504	1,058	8,975	58,003	6.10
87-88	117.93	8,446	996	7,948	49,028	5.81
88-89	125.09	7,450	932	6,983	41,080	5.51
89-90	132.87	6,518	866	6,085	34,097	5.23
90-91	141.32	5,652	799	5,252	28,012	4.96
91-92	150.48	4,853	730	4,488	22,760	4.69
92-93	160.40	4,123	662	3,792	18,272	4.43
93-94	171.12	3,461	592	3,166	14,480	4.18
94-95	182.70	2,869	524	2,607	11,314	3.94
95-96	195.17	2,345	458	2,116	8,707	3.71
96-97	208.58	1,887	393	1,690	6,591	3.49
97-98	222.99	1,494	333	1,327	4,901	3.28
98-99	238.43	1,161	277	1,022	3,574	3.08
99-100	254.96	884	225	772	2,552	2.89
100-101	272.61	659	180	568	1,780	2.70
101-102	291.43	479	140	410	1,212	2.53
102-103	311.48	339	105	286	802	2.36
103-104	332.80	234	78	195	516	2.21
104-105	355.43	156	56	128	321	2.06
105-106	379.41	100	38	82	193	1.92
106-107	404.81	62	25	49	111	1.79
107-108	431.65	37	16	29	62	1.66
108-109	460.00	21	10	17	33	1.54
109-110	489.88	11	5	8	16	1.43
110-111	521.36	6	3	5	8	1.33
111-112	554.48	3	2	2	3	1.23
112-113	589.28	1	0	0	1	1.13
113-114	625.81	1	1	1	1	1.04

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.