

United States Life Tables, 1998

The life table is composed of sets of values showing the mortality experience of a hypothetical group of infants born at the same time and subject throughout their lifetime to the specific mortality risks of a given year. The most frequently used life table statistic is average remaining lifetime or life expectancy (0e_x), which is the average number of years of life remaining for persons who have attained a given age (x).

Explanation of the columns of the life table

Age interval (x to $x+n$): This column shows the age interval between the two exact ages indicated.

Proportion dying (q_x): This column shows the proportion of the cohort who are alive at the beginning of an indicated age interval who will die before reaching the end of that age interval.

Number surviving (l_x): This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval.

Number dying (d_x): This column shows the number dying in each successive age interval out of 100,000 live births.

Stationary population (L_x): In a stationary population, the number of persons in the stationary population in the indicated age interval.

Cumulative stationary population (T_x): In a stationary population, the total number of persons in the stationary population in the indicated age interval and all subsequent age intervals.

Average remaining lifetime (e_x): The average remaining lifetime at any given age (life expectancy) 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.

The following factors are used in calculating the life table; this information is only of interest to those calculating a life table. For further information, see National Center for Health Statistics. U.S. decennial life tables for 1989-91, vol 1, no.2, methodology of the national and State life tables. Hyattsville, Maryland. 1998. or Anderson RN. Method for constructing complete annual life tables. Vital and Health Statistics. 2(129). 1999. (http://www.cdc.gov/nchs/data/sr2_129.pdf)

Table 1. Life table for the total population: United States, 1998

Age	Proportion dying during age interval $q(x)$	Number living at beginning of age interval $l(x)$	Number dying during age interval $d(x)$	Stationary population in the age interval $L(x)$	Stationary population in this and all subsequent age intervals $T(x)$	Life expectancy at beginning of age interval $e(x)$
0-1	0.00721	100,000	721	99,370	7,671,400	76.7
1-2	0.00055	99,279	54	99,252	7,572,030	76.3
2-3	0.00036	99,225	36	99,207	7,472,779	75.3
3-4	0.00026	99,189	26	99,176	7,373,572	74.3
4-5	0.00021	99,162	21	99,152	7,274,396	73.4
5-6	0.00020	99,141	20	99,131	7,175,244	72.4
6-7	0.00019	99,121	19	99,112	7,076,113	71.4
7-8	0.00018	99,102	18	99,094	6,977,001	70.4
8-9	0.00017	99,085	16	99,076	6,877,908	69.4
9-10	0.00015	99,068	15	99,061	6,778,831	68.4
10-11	0.00013	99,053	13	99,047	6,679,771	67.4
11-12	0.00014	99,040	14	99,033	6,580,724	66.4
12-13	0.00018	99,027	18	99,018	6,481,690	65.5
13-14	0.00027	99,009	27	98,995	6,382,673	64.5
14-15	0.00039	98,982	38	98,963	6,283,677	63.5
15-16	0.00052	98,944	51	98,918	6,184,714	62.5
16-17	0.00064	98,893	63	98,861	6,085,796	61.5
17-18	0.00073	98,830	72	98,793	5,986,935	60.6
18-19	0.00080	98,757	79	98,718	5,888,142	59.6
19-20	0.00085	98,678	83	98,636	5,789,424	58.7
20-21	0.00089	98,595	88	98,551	5,690,788	57.7
21-22	0.00094	98,507	93	98,460	5,592,237	56.8
22-23	0.00097	98,414	96	98,366	5,493,777	55.8
23-24	0.00098	98,318	97	98,270	5,395,411	54.9
24-25	0.00097	98,221	96	98,174	5,297,141	53.9
25-26	0.00096	98,126	94	98,079	5,198,968	53.0
26-27	0.00095	98,032	93	97,985	5,100,889	52.0
27-28	0.00096	97,938	94	97,891	5,002,904	51.1
28-29	0.00098	97,845	96	97,796	4,905,013	50.1
29-30	0.00103	97,748	100	97,698	4,807,216	49.2
30-31	0.00108	97,648	105	97,595	4,709,518	48.2
31-32	0.00113	97,543	110	97,488	4,611,923	47.3
32-33	0.00119	97,433	116	97,375	4,514,435	46.3
33-34	0.00127	97,317	123	97,255	4,417,060	45.4
34-35	0.00135	97,193	131	97,128	4,319,805	44.4
35-36	0.00144	97,062	139	96,992	4,222,678	43.5
36-37	0.00153	96,923	148	96,849	4,125,686	42.6
37-38	0.00163	96,775	157	96,696	4,028,837	41.6
38-39	0.00174	96,617	169	96,533	3,932,141	40.7
39-40	0.00188	96,449	181	96,358	3,835,608	39.8
40-41	0.00203	96,267	195	96,170	3,739,250	38.8
41-42	0.00218	96,072	210	95,968	3,643,080	37.9
42-43	0.00235	95,863	225	95,750	3,547,113	37.0
43-44	0.00253	95,638	242	95,517	3,451,363	36.1
44-45	0.00273	95,396	260	95,266	3,355,846	35.2
45-46	0.00295	95,135	281	94,995	3,260,580	34.3
46-47	0.00320	94,855	304	94,703	3,165,585	33.4
47-48	0.00347	94,551	328	94,387	3,070,883	32.5
48-49	0.00375	94,223	353	94,046	2,976,496	31.6
49-50	0.00404	93,870	379	93,680	2,882,449	30.7
50-51	0.00436	93,491	408	93,287	2,788,769	29.8
51-52	0.00473	93,083	440	92,863	2,695,482	29.0

Table 1. Life table for the total population: United States, 1998 - Con.

52-53	0.00513	92,643	475	92,405	2,602,619	28.1
53-54	0.00558	92,168	515	91,910	2,510,214	27.2
54-55	0.00610	91,653	559	91,374	2,418,304	26.4
55-56	0.00669	91,094	609	90,790	2,326,930	25.5
56-57	0.00736	90,485	666	90,152	2,236,140	24.7
57-58	0.00809	89,819	727	89,456	2,145,988	23.9
58-59	0.00888	89,093	791	88,697	2,056,532	23.1
59-60	0.00973	88,301	859	87,871	1,967,835	22.3
60-61	0.01068	87,442	934	86,975	1,879,964	21.5
61-62	0.01174	86,508	1,016	86,000	1,792,989	20.7
62-63	0.01288	85,492	1,102	84,941	1,706,989	20.0
63-64	0.01407	84,390	1,187	83,797	1,622,048	19.2
64-65	0.01529	83,203	1,272	82,567	1,538,251	18.5
65-66	0.01651	81,931	1,353	81,254	1,455,684	17.8
66-67	0.01781	80,578	1,435	79,860	1,374,430	17.1
67-68	0.01934	79,142	1,531	78,377	1,294,570	16.4
68-69	0.02118	77,612	1,644	76,790	1,216,193	15.7
69-70	0.02328	75,968	1,769	75,083	1,139,403	15.0
70-71	0.02551	74,199	1,893	73,252	1,064,320	14.3
71-72	0.02777	72,306	2,008	71,302	991,067	13.7
72-73	0.03012	70,298	2,118	69,240	919,765	13.1
73-74	0.03260	68,181	2,223	67,069	850,526	12.5
74-75	0.03523	65,958	2,324	64,796	783,456	11.9
75-76	0.03799	63,634	2,418	62,425	718,660	11.3
76-77	0.04096	61,216	2,508	59,963	656,235	10.7
77-78	0.04440	58,709	2,607	57,405	596,272	10.2
78-79	0.04855	56,102	2,724	54,740	538,867	9.6
79-80	0.05349	53,378	2,855	51,951	484,127	9.1
80-81	0.05923	50,523	2,993	49,027	432,176	8.6
81-82	0.06566	47,530	3,121	45,970	383,149	8.1
82-83	0.07272	44,410	3,230	42,795	337,179	7.6
83-84	0.08022	41,180	3,304	39,528	294,384	7.1
84-85	0.08818	37,876	3,340	36,207	254,856	6.7
85-86	0.09673	34,537	3,341	32,866	218,650	6.3
86-87	0.10587	31,196	3,303	29,544	185,783	6.0
87-88	0.11558	27,893	3,224	26,281	156,239	5.6
88-89	0.12589	24,669	3,106	23,116	129,958	5.3
89-90	0.13680	21,563	2,950	20,089	106,841	5.0
90-91	0.14830	18,614	2,760	17,233	86,753	4.7
91-92	0.16038	15,853	2,542	14,582	69,519	4.4
92-93	0.17303	13,311	2,303	12,159	54,937	4.1
93-94	0.18623	11,008	2,050	9,983	42,778	3.9
94-95	0.19997	8,958	1,791	8,062	32,795	3.7
95-96	0.21421	7,166	1,535	6,399	24,733	3.5
96-97	0.22892	5,631	1,289	4,987	18,334	3.3
97-98	0.24406	4,342	1,060	3,812	13,348	3.1
98-99	0.25957	3,282	852	2,856	9,535	2.9
99-100	0.27542	2,430	669	2,096	6,679	2.7
100+	1.00000	1,761	1,761	4,583	4,583	2.6

Table 2. Life table for males: United States, 1998

Age	Proportion dying during age interval q(x)	Number living at beginning of age interval l(x)	Number dying during age interval d(x)	Stationary population in the age interval L(x)	Stationary population in this and all subsequent age intervals T(x)	Life expectancy at beginning of age interval e(x)
0-1	0.00785	100,000	785	99,316	7,382,896	73.8
1-2	0.00058	99,215	57	99,187	7,283,580	73.4
2-3	0.00040	99,158	40	99,138	7,184,394	72.5
3-4	0.00029	99,118	29	99,104	7,085,256	71.5
4-5	0.00024	99,089	24	99,078	6,986,152	70.5
5-6	0.00022	99,066	22	99,055	6,887,074	69.5
6-7	0.00022	99,044	21	99,033	6,788,019	68.5
7-8	0.00021	99,022	21	99,012	6,688,986	67.6
8-9	0.00019	99,002	19	98,992	6,589,974	66.6
9-10	0.00016	98,983	16	98,975	6,490,982	65.6
10-11	0.00014	98,967	14	98,960	6,392,007	64.6
11-12	0.00015	98,953	14	98,946	6,293,047	63.6
12-13	0.00021	98,938	20	98,928	6,194,101	62.6
13-14	0.00034	98,918	33	98,901	6,095,173	61.6
14-15	0.00051	98,885	51	98,859	5,996,272	60.6
15-16	0.00070	98,834	69	98,799	5,897,412	59.7
16-17	0.00087	98,765	86	98,722	5,798,613	58.7
17-18	0.00102	98,679	101	98,628	5,699,891	57.8
18-19	0.00113	98,578	112	98,522	5,601,263	56.8
19-20	0.00122	98,466	120	98,406	5,502,741	55.9
20-21	0.00131	98,346	129	98,282	5,404,334	55.0
21-22	0.00141	98,217	138	98,148	5,306,052	54.0
22-23	0.00147	98,079	144	98,007	5,207,904	53.1
23-24	0.00148	97,935	145	97,862	5,109,897	52.2
24-25	0.00145	97,790	142	97,719	5,012,035	51.3
25-26	0.00141	97,648	137	97,580	4,914,316	50.3
26-27	0.00138	97,511	134	97,444	4,816,737	49.4
27-28	0.00136	97,377	133	97,310	4,719,293	48.5
28-29	0.00139	97,244	135	97,176	4,621,983	47.5
29-30	0.00143	97,109	139	97,039	4,524,806	46.6
30-31	0.00149	96,970	144	96,898	4,427,767	45.7
31-32	0.00155	96,826	150	96,751	4,330,869	44.7
32-33	0.00162	96,676	156	96,598	4,234,118	43.8
33-34	0.00170	96,520	164	96,438	4,137,521	42.9
34-35	0.00179	96,356	172	96,270	4,041,083	41.9
35-36	0.00188	96,184	181	96,093	3,944,813	41.0
36-37	0.00199	96,003	191	95,907	3,848,720	40.1
37-38	0.00211	95,812	202	95,711	3,752,813	39.2
38-39	0.00225	95,610	215	95,502	3,657,101	38.3
39-40	0.00243	95,395	232	95,279	3,561,599	37.3
40-41	0.00262	95,163	249	95,039	3,466,320	36.4
41-42	0.00282	94,914	267	94,780	3,371,281	35.5
42-43	0.00304	94,647	287	94,503	3,276,501	34.6
43-44	0.00328	94,359	309	94,205	3,181,998	33.7
44-45	0.00354	94,050	333	93,883	3,087,793	32.8
45-46	0.00385	93,717	360	93,536	2,993,910	31.9
46-47	0.00418	93,356	390	93,161	2,900,374	31.1
47-48	0.00452	92,966	420	92,756	2,807,212	30.2
48-49	0.00486	92,546	450	92,321	2,714,456	29.3
49-50	0.00521	92,096	480	91,856	2,622,136	28.5
50-51	0.00559	91,616	512	91,360	2,530,280	27.6
51-52	0.00601	91,104	548	90,830	2,438,920	26.8

Table 2. Life table for males: United States, 1998 - Con.

52-53	0.00650	90,556	588	90,262	2,348,090	25.9
53-54	0.00705	89,968	634	89,651	2,257,827	25.1
54-55	0.00769	89,334	687	88,990	2,168,176	24.3
55-56	0.00843	88,646	748	88,273	2,079,186	23.5
56-57	0.00927	87,899	815	87,492	1,990,913	22.7
57-58	0.01019	87,084	888	86,640	1,903,422	21.9
58-59	0.01119	86,197	964	85,715	1,816,782	21.1
59-60	0.01226	85,232	1,045	84,710	1,731,067	20.3
60-61	0.01344	84,188	1,132	83,622	1,646,357	19.6
61-62	0.01477	83,056	1,227	82,442	1,562,735	18.8
62-63	0.01621	81,829	1,327	81,166	1,480,293	18.1
63-64	0.01773	80,502	1,428	79,788	1,399,127	17.4
64-65	0.01932	79,075	1,528	78,311	1,319,339	16.7
65-66	0.02091	77,547	1,621	76,736	1,241,028	16.0
66-67	0.02258	75,926	1,714	75,069	1,164,292	15.3
67-68	0.02452	74,211	1,819	73,302	1,089,223	14.7
68-69	0.02683	72,392	1,942	71,421	1,015,921	14.0
69-70	0.02946	70,450	2,076	69,412	944,500	13.4
70-71	0.03225	68,375	2,205	67,272	875,088	12.8
71-72	0.03506	66,170	2,320	65,010	807,816	12.2
72-73	0.03801	63,850	2,427	62,636	742,806	11.6
73-74	0.04108	61,423	2,524	60,161	680,170	11.1
74-75	0.04434	58,899	2,612	57,594	620,008	10.5
75-76	0.04774	56,288	2,687	54,944	562,415	10.0
76-77	0.05138	53,600	2,754	52,223	507,471	9.5
77-78	0.05551	50,847	2,823	49,435	455,247	9.0
78-79	0.06045	48,024	2,903	46,573	405,812	8.5
79-80	0.06635	45,121	2,994	43,624	359,239	8.0
80-81	0.07348	42,127	3,095	40,579	315,615	7.5
81-82	0.08163	39,032	3,186	37,439	275,036	7.0
82-83	0.09038	35,846	3,240	34,226	237,597	6.6
83-84	0.09903	32,606	3,229	30,992	203,371	6.2
84-85	0.10752	29,377	3,159	27,798	172,380	5.9
85-86	0.11761	26,219	3,084	24,677	144,582	5.5
86-87	0.12831	23,135	2,968	21,651	119,905	5.2
87-88	0.13959	20,167	2,815	18,759	98,254	4.9
88-89	0.15146	17,351	2,628	16,037	79,495	4.6
89-90	0.16389	14,723	2,413	13,517	63,458	4.3
90-91	0.17687	12,310	2,177	11,222	49,941	4.1
91-92	0.19035	10,133	1,929	9,169	38,719	3.8
92-93	0.20431	8,204	1,676	7,366	29,551	3.6
93-94	0.21869	6,528	1,428	5,814	22,185	3.4
94-95	0.23346	5,100	1,191	4,505	16,371	3.2
95-96	0.24855	3,910	972	3,424	11,865	3.0
96-97	0.26390	2,938	775	2,550	8,442	2.9
97-98	0.27943	2,163	604	1,860	5,891	2.7
98-99	0.29508	1,558	460	1,328	4,031	2.6
99-100	0.31077	1,098	341	928	2,703	2.5
100+	1.00000	757	757	1,775	1,775	2.3

Table 3. Life table for females: United States, 1998

Age	Proportion dying during age interval $q(x)$	Number living at beginning of age interval $l(x)$	Number dying during age interval $d(x)$	Stationary population in the age interval $L(x)$	Stationary population in this and all subsequent age intervals $T(x)$	Life expectancy at beginning of age interval $e(x)$
0-1	0.00655	100,000	655	99,426	7,947,682	79.5
1-2	0.00051	99,345	51	99,320	7,848,256	79.0
2-3	0.00032	99,294	32	99,278	7,748,936	78.0
3-4	0.00024	99,263	24	99,251	7,649,658	77.1
4-5	0.00019	99,239	19	99,229	7,550,407	76.1
5-6	0.00018	99,220	18	99,211	7,451,178	75.1
6-7	0.00016	99,202	16	99,194	7,351,966	74.1
7-8	0.00015	99,186	15	99,179	7,252,772	73.1
8-9	0.00014	99,171	14	99,164	7,153,593	72.1
9-10	0.00013	99,157	13	99,151	7,054,429	71.1
10-11	0.00013	99,144	12	99,138	6,955,278	70.2
11-12	0.00013	99,132	13	99,125	6,856,141	69.2
12-13	0.00015	99,119	15	99,111	6,757,015	68.2
13-14	0.00020	99,104	20	99,094	6,657,904	67.2
14-15	0.00026	99,084	25	99,072	6,558,810	66.2
15-16	0.00032	99,059	32	99,043	6,459,738	65.2
16-17	0.00039	99,027	38	99,008	6,360,696	64.2
17-18	0.00043	98,988	43	98,967	6,261,688	63.3
18-19	0.00045	98,946	45	98,924	6,162,721	62.3
19-20	0.00045	98,901	45	98,879	6,063,797	61.3
20-21	0.00045	98,857	44	98,835	5,964,918	60.3
21-22	0.00045	98,812	45	98,790	5,866,084	59.4
22-23	0.00046	98,768	45	98,745	5,767,294	58.4
23-24	0.00047	98,722	47	98,699	5,668,549	57.4
24-25	0.00049	98,675	48	98,651	5,569,850	56.4
25-26	0.00051	98,627	50	98,602	5,471,199	55.5
26-27	0.00053	98,577	52	98,551	5,372,597	54.5
27-28	0.00056	98,525	55	98,497	5,274,046	53.5
28-29	0.00059	98,470	58	98,441	5,175,549	52.6
29-30	0.00063	98,412	62	98,381	5,077,107	51.6
30-31	0.00067	98,350	66	98,317	4,978,726	50.6
31-32	0.00072	98,284	71	98,249	4,880,409	49.7
32-33	0.00078	98,213	76	98,175	4,782,160	48.7
33-34	0.00085	98,137	83	98,096	4,683,985	47.7
34-35	0.00092	98,054	90	98,009	4,585,889	46.8
35-36	0.00099	97,964	97	97,915	4,487,880	45.8
36-37	0.00107	97,867	105	97,814	4,389,965	44.9
37-38	0.00115	97,762	113	97,705	4,292,151	43.9
38-39	0.00124	97,649	121	97,589	4,194,445	43.0
39-40	0.00134	97,528	130	97,463	4,096,857	42.0
40-41	0.00144	97,398	140	97,328	3,999,394	41.1
41-42	0.00155	97,257	151	97,182	3,902,066	40.1
42-43	0.00167	97,106	162	97,025	3,804,884	39.2
43-44	0.00180	96,944	174	96,857	3,707,859	38.2
44-45	0.00193	96,770	187	96,676	3,611,003	37.3
45-46	0.00209	96,582	201	96,482	3,514,327	36.4
46-47	0.00226	96,381	218	96,272	3,417,845	35.5
47-48	0.00245	96,163	236	96,046	3,321,573	34.5
48-49	0.00267	95,928	257	95,799	3,225,527	33.6
49-50	0.00292	95,671	279	95,531	3,129,728	32.7
50-51	0.00320	95,392	305	95,239	3,034,197	31.8
51-52	0.00350	95,087	333	94,920	2,938,958	30.9

Table 3. Life table for females: United States, 1998 - Con.

52-53	0.00383	94,754	363	94,572	2,844,037	30.0
53-54	0.00420	94,390	396	94,192	2,749,466	29.1
54-55	0.00459	93,994	432	93,778	2,655,273	28.2
55-56	0.00506	93,562	473	93,326	2,561,495	27.4
56-57	0.00558	93,089	519	92,830	2,468,169	26.5
57-58	0.00615	92,570	570	92,285	2,375,340	25.7
58-59	0.00676	92,000	622	91,689	2,283,054	24.8
59-60	0.00742	91,378	678	91,039	2,191,365	24.0
60-61	0.00816	90,700	740	90,330	2,100,326	23.2
61-62	0.00900	89,959	810	89,554	2,009,997	22.3
62-63	0.00989	89,150	882	88,709	1,920,442	21.5
63-64	0.01081	88,268	954	87,791	1,831,734	20.8
64-65	0.01175	87,314	1,026	86,801	1,743,943	20.0
65-66	0.01269	86,288	1,095	85,741	1,657,143	19.2
66-67	0.01371	85,193	1,168	84,609	1,571,402	18.4
67-68	0.01495	84,025	1,256	83,397	1,486,793	17.7
68-69	0.01645	82,769	1,362	82,088	1,403,396	17.0
69-70	0.01819	81,407	1,481	80,667	1,321,307	16.2
70-71	0.02005	79,926	1,602	79,125	1,240,640	15.5
71-72	0.02195	78,324	1,719	77,464	1,161,515	14.8
72-73	0.02394	76,605	1,834	75,688	1,084,051	14.2
73-74	0.02605	74,771	1,948	73,797	1,008,363	13.5
74-75	0.02832	72,824	2,062	71,793	934,566	12.8
75-76	0.03071	70,761	2,173	69,675	862,773	12.2
76-77	0.03332	68,589	2,286	67,446	793,098	11.6
77-78	0.03642	66,303	2,415	65,096	725,652	10.9
78-79	0.04022	63,888	2,570	62,603	660,556	10.3
79-80	0.04478	61,319	2,746	59,946	597,953	9.8
80-81	0.04996	58,573	2,926	57,109	538,007	9.2
81-82	0.05570	55,646	3,099	54,097	480,898	8.6
82-83	0.06220	52,547	3,268	50,913	426,801	8.1
83-84	0.06949	49,278	3,424	47,566	375,889	7.6
84-85	0.07759	45,854	3,558	44,075	328,322	7.2
85-86	0.08603	42,297	3,639	40,477	284,247	6.7
86-87	0.09510	38,658	3,676	36,820	243,769	6.3
87-88	0.10481	34,982	3,666	33,149	206,950	5.9
88-89	0.11516	31,315	3,606	29,512	173,801	5.6
89-90	0.12615	27,709	3,496	25,961	144,289	5.2
90-91	0.13777	24,214	3,336	22,546	118,328	4.9
91-92	0.15001	20,878	3,132	19,312	95,782	4.6
92-93	0.16284	17,746	2,890	16,301	76,470	4.3
93-94	0.17624	14,856	2,618	13,547	60,170	4.1
94-95	0.19015	12,238	2,327	11,074	46,623	3.8
95-96	0.20455	9,911	2,027	8,897	35,548	3.6
96-97	0.21937	7,883	1,729	7,019	26,651	3.4
97-98	0.23455	6,154	1,443	5,432	19,633	3.2
98-99	0.25003	4,711	1,178	4,122	14,200	3.0
99-100	0.26572	3,533	939	3,063	10,079	2.9
100+	1.00000	2,594	2,594	7,015	7,015	2.7

Table 4. Life table for the white population: United States, 1998

Age	Proportion dying during age interval $q(x)$	Number living at beginning of age interval $l(x)$	Number dying during age interval $d(x)$	Stationary population in the age interval $L(x)$	Stationary population in this and all subsequent age intervals $T(x)$	Life expectancy at beginning of age interval $e(x)$
0-1	0.00596	100,000	596	99,479	7,731,391	77.3
1-2	0.00047	99,404	46	99,380	7,631,912	76.8
2-3	0.00032	99,357	32	99,341	7,532,532	75.8
3-4	0.00023	99,325	23	99,314	7,433,190	74.8
4-5	0.00019	99,303	19	99,293	7,333,876	73.9
5-6	0.00017	99,284	17	99,275	7,234,583	72.9
6-7	0.00017	99,266	17	99,258	7,135,308	71.9
7-8	0.00016	99,250	16	99,242	7,036,050	70.9
8-9	0.00015	99,234	15	99,227	6,936,808	69.9
9-10	0.00013	99,219	13	99,213	6,837,581	68.9
10-11	0.00012	99,206	12	99,200	6,738,368	67.9
11-12	0.00013	99,194	13	99,188	6,639,168	66.9
12-13	0.00017	99,182	17	99,173	6,539,980	65.9
13-14	0.00025	99,165	25	99,152	6,440,807	65.0
14-15	0.00037	99,140	37	99,122	6,341,655	64.0
15-16	0.00050	99,103	49	99,079	6,242,533	63.0
16-17	0.00061	99,054	60	99,024	6,143,454	62.0
17-18	0.00070	98,994	69	98,959	6,044,430	61.1
18-19	0.00075	98,925	74	98,888	5,945,471	60.1
19-20	0.00078	98,850	77	98,812	5,846,583	59.1
20-21	0.00081	98,773	80	98,733	5,747,772	58.2
21-22	0.00085	98,693	84	98,651	5,649,039	57.2
22-23	0.00087	98,609	85	98,566	5,550,388	56.3
23-24	0.00087	98,524	85	98,481	5,451,822	55.3
24-25	0.00085	98,438	84	98,396	5,353,341	54.4
25-26	0.00084	98,354	82	98,313	5,254,944	53.4
26-27	0.00083	98,272	81	98,231	5,156,631	52.5
27-28	0.00083	98,190	82	98,149	5,058,401	51.5
28-29	0.00086	98,108	84	98,066	4,960,251	50.6
29-30	0.00090	98,024	88	97,980	4,862,185	49.6
30-31	0.00094	97,936	92	97,890	4,764,205	48.6
31-32	0.00099	97,844	97	97,795	4,666,314	47.7
32-33	0.00105	97,747	103	97,696	4,568,519	46.7
33-34	0.00112	97,644	110	97,589	4,470,823	45.8
34-35	0.00120	97,535	117	97,476	4,373,234	44.8
35-36	0.00128	97,418	124	97,355	4,275,758	43.9
36-37	0.00136	97,293	132	97,227	4,178,402	42.9
37-38	0.00145	97,161	141	97,090	4,081,175	42.0
38-39	0.00155	97,020	151	96,945	3,984,085	41.1
39-40	0.00167	96,869	162	96,788	3,887,140	40.1
40-41	0.00180	96,707	174	96,620	3,790,352	39.2
41-42	0.00194	96,533	187	96,440	3,693,732	38.3
42-43	0.00209	96,346	201	96,246	3,597,292	37.3
43-44	0.00224	96,145	216	96,037	3,501,047	36.4
44-45	0.00241	95,929	232	95,814	3,405,010	35.5
45-46	0.00261	95,698	249	95,573	3,309,196	34.6
46-47	0.00282	95,448	270	95,314	3,213,623	33.7
47-48	0.00307	95,179	292	95,033	3,118,310	32.8
48-49	0.00333	94,887	316	94,729	3,023,277	31.9
49-50	0.00362	94,571	342	94,400	2,928,548	31.0
50-51	0.00394	94,228	371	94,043	2,834,148	30.1
51-52	0.00430	93,857	403	93,655	2,740,105	29.2

Table 4. Life table for the white population: United States, 1998 - Con.

52-53	0.00469	93,454	438	93,235	2,646,450	28.3
53-54	0.00512	93,016	476	92,778	2,553,215	27.4
54-55	0.00561	92,540	519	92,280	2,460,438	26.6
55-56	0.00618	92,021	568	91,737	2,368,157	25.7
56-57	0.00682	91,453	624	91,141	2,276,421	24.9
57-58	0.00754	90,829	684	90,486	2,185,280	24.1
58-59	0.00829	90,144	748	89,770	2,094,794	23.2
59-60	0.00911	89,396	814	88,989	2,005,024	22.4
60-61	0.01002	88,582	888	88,138	1,916,034	21.6
61-62	0.01106	87,694	970	87,210	1,827,896	20.8
62-63	0.01219	86,725	1,057	86,196	1,740,687	20.1
63-64	0.01340	85,668	1,148	85,094	1,654,490	19.3
64-65	0.01467	84,520	1,240	83,900	1,569,396	18.6
65-66	0.01594	83,280	1,328	82,617	1,485,496	17.8
66-67	0.01730	81,953	1,418	81,244	1,402,880	17.1
67-68	0.01887	80,534	1,519	79,775	1,321,636	16.4
68-69	0.02070	79,015	1,636	78,197	1,241,861	15.7
69-70	0.02276	77,379	1,761	76,499	1,163,664	15.0
70-71	0.02491	75,618	1,884	74,676	1,087,165	14.4
71-72	0.02710	73,734	1,998	72,735	1,012,489	13.7
72-73	0.02940	71,736	2,109	70,682	939,754	13.1
73-74	0.03187	69,627	2,219	68,518	869,072	12.5
74-75	0.03456	67,408	2,329	66,243	800,554	11.9
75-76	0.03737	65,079	2,432	63,863	734,311	11.3
76-77	0.04040	62,647	2,531	61,381	670,448	10.7
77-78	0.04390	60,116	2,639	58,796	609,067	10.1
78-79	0.04810	57,477	2,765	56,095	550,271	9.6
79-80	0.05310	54,712	2,905	53,260	494,176	9.0
80-81	0.05888	51,807	3,051	50,282	440,916	8.5
81-82	0.06534	48,757	3,186	47,164	390,634	8.0
82-83	0.07244	45,571	3,301	43,920	343,471	7.5
83-84	0.08000	42,270	3,382	40,579	299,550	7.1
84-85	0.08807	38,888	3,425	37,176	258,972	6.7
85-86	0.09673	35,463	3,430	33,748	221,796	6.3
86-87	0.10603	32,033	3,396	30,335	188,048	5.9
87-88	0.11601	28,636	3,322	26,975	157,714	5.5
88-89	0.12669	25,314	3,207	23,711	130,738	5.2
89-90	0.13808	22,107	3,053	20,581	107,027	4.8
90-91	0.15022	19,055	2,862	17,624	86,446	4.5
91-92	0.16311	16,192	2,641	14,872	68,823	4.3
92-93	0.17677	13,551	2,396	12,353	53,951	4.0
93-94	0.19122	11,156	2,133	10,089	41,597	3.7
94-95	0.20645	9,023	1,863	8,091	31,508	3.5
95-96	0.22247	7,160	1,593	6,363	23,417	3.3
96-97	0.23928	5,567	1,332	4,901	17,054	3.1
97-98	0.25687	4,235	1,088	3,691	12,153	2.9
98-99	0.27524	3,147	866	2,714	8,462	2.7
99-100	0.29435	2,281	671	1,945	5,748	2.5
100+	1.00000	1,609	1,609	3,803	3,803	2.4

Table 5. Life table for white males: United States, 1998

Age	Proportion dying during age interval q(x)	Number living at beginning of age interval l(x)	Number dying during age interval d(x)	Stationary population in the age interval L(x)	Stationary population in this and all subsequent age intervals T(x)	Life expectancy at beginning of age interval e(x)
0-1	0.00648	100,000	648	99,435	7,452,750	74.5
1-2	0.00049	99,352	49	99,328	7,353,314	74.0
2-3	0.00036	99,303	35	99,286	7,253,987	73.0
3-4	0.00025	99,268	25	99,255	7,154,701	72.1
4-5	0.00021	99,243	21	99,233	7,055,446	71.1
5-6	0.00020	99,222	19	99,213	6,956,213	70.1
6-7	0.00019	99,203	19	99,193	6,857,001	69.1
7-8	0.00018	99,184	18	99,175	6,757,807	68.1
8-9	0.00017	99,166	17	99,157	6,658,632	67.1
9-10	0.00015	99,149	15	99,142	6,559,475	66.2
10-11	0.00013	99,134	13	99,128	6,460,333	65.2
11-12	0.00013	99,122	13	99,115	6,361,205	64.2
12-13	0.00019	99,109	19	99,099	6,262,090	63.2
13-14	0.00031	99,090	31	99,074	6,162,991	62.2
14-15	0.00047	99,059	47	99,036	6,063,916	61.2
15-16	0.00065	99,012	64	98,980	5,964,881	60.2
16-17	0.00081	98,948	80	98,908	5,865,901	59.3
17-18	0.00094	98,868	93	98,821	5,766,993	58.3
18-19	0.00104	98,775	102	98,724	5,668,171	57.4
19-20	0.00111	98,673	109	98,618	5,569,448	56.4
20-21	0.00118	98,563	116	98,505	5,470,830	55.5
21-22	0.00126	98,447	124	98,385	5,372,325	54.6
22-23	0.00130	98,323	128	98,259	5,273,940	53.6
23-24	0.00130	98,195	128	98,131	5,175,681	52.7
24-25	0.00127	98,066	125	98,004	5,077,551	51.8
25-26	0.00123	97,942	120	97,882	4,979,547	50.8
26-27	0.00120	97,821	117	97,763	4,881,665	49.9
27-28	0.00119	97,704	116	97,646	4,783,902	49.0
28-29	0.00121	97,588	118	97,530	4,686,256	48.0
29-30	0.00125	97,471	122	97,409	4,588,726	47.1
30-31	0.00131	97,348	128	97,285	4,491,317	46.1
31-32	0.00137	97,221	133	97,154	4,394,032	45.2
32-33	0.00144	97,088	140	97,018	4,296,878	44.3
33-34	0.00152	96,948	147	96,875	4,199,860	43.3
34-35	0.00160	96,801	155	96,724	4,102,985	42.4
35-36	0.00169	96,646	164	96,564	4,006,261	41.5
36-37	0.00179	96,483	173	96,396	3,909,697	40.5
37-38	0.00190	96,310	183	96,218	3,813,301	39.6
38-39	0.00203	96,127	195	96,029	3,717,082	38.7
39-40	0.00219	95,931	210	95,827	3,621,053	37.7
40-41	0.00236	95,722	226	95,609	3,525,227	36.8
41-42	0.00254	95,496	242	95,375	3,429,618	35.9
42-43	0.00273	95,254	260	95,124	3,334,243	35.0
43-44	0.00294	94,993	279	94,854	3,239,119	34.1
44-45	0.00317	94,714	300	94,564	3,144,266	33.2
45-46	0.00342	94,414	323	94,253	3,049,701	32.3
46-47	0.00371	94,091	349	93,917	2,955,448	31.4
47-48	0.00401	93,743	376	93,554	2,861,531	30.5
48-49	0.00433	93,366	404	93,164	2,767,977	29.6
49-50	0.00466	92,962	434	92,745	2,674,813	28.8
50-51	0.00503	92,528	465	92,296	2,582,068	27.9
51-52	0.00544	92,063	501	91,813	2,489,772	27.0

Table 5. Life table for white males: United States, 1998 - Con.

52-53	0.00590	91,562	540	91,292	2,397,960	26.2
53-54	0.00643	91,022	585	90,729	2,306,668	25.3
54-55	0.00704	90,437	637	90,118	2,215,938	24.5
55-56	0.00776	89,800	697	89,451	2,125,820	23.7
56-57	0.00858	89,103	764	88,721	2,036,369	22.9
57-58	0.00947	88,339	837	87,920	1,947,648	22.0
58-59	0.01042	87,502	912	87,046	1,859,728	21.3
59-60	0.01144	86,590	990	86,095	1,772,682	20.5
60-61	0.01256	85,600	1,075	85,063	1,686,586	19.7
61-62	0.01384	84,525	1,170	83,940	1,601,524	18.9
62-63	0.01526	83,356	1,272	82,719	1,517,583	18.2
63-64	0.01682	82,083	1,381	81,393	1,434,864	17.5
64-65	0.01848	80,703	1,492	79,957	1,353,471	16.8
65-66	0.02016	79,211	1,597	78,412	1,273,514	16.1
66-67	0.02193	77,614	1,702	76,763	1,195,101	15.4
67-68	0.02394	75,912	1,817	75,003	1,118,339	14.7
68-69	0.02627	74,095	1,946	73,121	1,043,336	14.1
69-70	0.02887	72,148	2,083	71,107	970,214	13.4
70-71	0.03160	70,065	2,214	68,958	899,107	12.8
71-72	0.03435	67,851	2,331	66,686	830,149	12.2
72-73	0.03724	65,521	2,440	64,301	763,463	11.7
73-74	0.04031	63,081	2,543	61,810	699,162	11.1
74-75	0.04360	60,538	2,640	59,218	637,352	10.5
75-76	0.04705	57,899	2,724	56,537	578,134	10.0
76-77	0.05072	55,175	2,799	53,775	521,597	9.5
77-78	0.05493	52,376	2,877	50,938	467,822	8.9
78-79	0.05996	49,499	2,968	48,015	416,884	8.4
79-80	0.06597	46,531	3,070	44,996	368,869	7.9
80-81	0.07321	43,462	3,182	41,871	323,873	7.5
81-82	0.08147	40,280	3,282	38,639	282,002	7.0
82-83	0.09031	36,998	3,341	35,328	243,363	6.6
83-84	0.09905	33,657	3,334	31,990	208,036	6.2
84-85	0.10768	30,323	3,265	28,691	176,045	5.8
85-86	0.11798	27,058	3,192	25,462	147,355	5.4
86-87	0.12896	23,866	3,078	22,327	121,892	5.1
87-88	0.14062	20,788	2,923	19,327	99,565	4.8
88-89	0.15297	17,865	2,733	16,499	80,239	4.5
89-90	0.16601	15,132	2,512	13,876	63,740	4.2
90-91	0.17973	12,620	2,268	11,486	49,864	4.0
91-92	0.19412	10,352	2,010	9,347	38,377	3.7
92-93	0.20916	8,343	1,745	7,470	29,030	3.5
93-94	0.22483	6,598	1,483	5,856	21,560	3.3
94-95	0.24109	5,114	1,233	4,498	15,704	3.1
95-96	0.25792	3,881	1,001	3,381	11,206	2.9
96-97	0.27526	2,880	793	2,484	7,826	2.7
97-98	0.29307	2,087	612	1,782	5,342	2.6
98-99	0.31128	1,476	459	1,246	3,560	2.4
99-100	0.32983	1,016	335	849	2,314	2.3
100+	1.00000	681	681	1,466	1,466	2.2

Table 6. Life table for white females: United States, 1998

Age	Proportion dying during age interval $q(x)$	Number living at beginning of age interval $l(x)$	Number dying during age interval $d(x)$	Stationary population in the age interval $L(x)$	Stationary population in this and all subsequent age intervals $T(x)$	Life expectancy at beginning of age interval $e(x)$
0-1	0.00542	100,000	542	99,524	7,999,603	80.0
1-2	0.00044	99,458	44	99,436	7,900,079	79.4
2-3	0.00028	99,414	28	99,400	7,800,643	78.5
3-4	0.00021	99,386	21	99,376	7,701,243	77.5
4-5	0.00017	99,365	17	99,357	7,601,867	76.5
5-6	0.00015	99,348	15	99,341	7,502,511	75.5
6-7	0.00014	99,333	14	99,326	7,403,170	74.5
7-8	0.00013	99,319	13	99,312	7,303,844	73.5
8-9	0.00013	99,306	13	99,299	7,204,532	72.5
9-10	0.00012	99,293	12	99,287	7,105,232	71.6
10-11	0.00011	99,281	11	99,276	7,005,945	70.6
11-12	0.00012	99,270	12	99,264	6,906,669	69.6
12-13	0.00014	99,258	14	99,251	6,807,405	68.6
13-14	0.00019	99,244	19	99,234	6,708,154	67.6
14-15	0.00026	99,225	26	99,212	6,608,920	66.6
15-16	0.00033	99,199	33	99,183	6,509,708	65.6
16-17	0.00040	99,166	39	99,147	6,410,525	64.6
17-18	0.00044	99,127	43	99,105	6,311,379	63.7
18-19	0.00045	99,083	45	99,061	6,212,274	62.7
19-20	0.00044	99,039	43	99,017	6,113,212	61.7
20-21	0.00042	98,995	42	98,975	6,014,195	60.8
21-22	0.00041	98,954	41	98,934	5,915,221	59.8
22-23	0.00040	98,913	40	98,893	5,816,287	58.8
23-24	0.00041	98,873	40	98,853	5,717,394	57.8
24-25	0.00042	98,833	42	98,812	5,618,540	56.8
25-26	0.00044	98,791	43	98,770	5,519,728	55.9
26-27	0.00046	98,748	45	98,725	5,420,959	54.9
27-28	0.00048	98,703	47	98,679	5,322,233	53.9
28-29	0.00051	98,656	50	98,631	5,223,554	52.9
29-30	0.00054	98,606	53	98,579	5,124,924	52.0
30-31	0.00057	98,553	57	98,524	5,026,344	51.0
31-32	0.00061	98,496	61	98,466	4,927,820	50.0
32-33	0.00066	98,436	65	98,403	4,829,354	49.1
33-34	0.00072	98,370	71	98,335	4,730,951	48.1
34-35	0.00079	98,299	78	98,260	4,632,616	47.1
35-36	0.00086	98,221	84	98,179	4,534,356	46.2
36-37	0.00093	98,137	91	98,092	4,436,177	45.2
37-38	0.00100	98,046	98	97,997	4,338,085	44.2
38-39	0.00107	97,949	105	97,896	4,240,088	43.3
39-40	0.00115	97,844	113	97,788	4,142,192	42.3
40-41	0.00124	97,731	121	97,671	4,044,404	41.4
41-42	0.00134	97,610	130	97,545	3,946,734	40.4
42-43	0.00144	97,480	140	97,410	3,849,189	39.5
43-44	0.00155	97,339	151	97,264	3,751,779	38.5
44-45	0.00167	97,189	162	97,108	3,654,515	37.6
45-46	0.00180	97,027	174	96,940	3,557,407	36.7
46-47	0.00195	96,853	189	96,758	3,460,467	35.7
47-48	0.00213	96,664	206	96,561	3,363,709	34.8
48-49	0.00235	96,458	227	96,345	3,267,148	33.9
49-50	0.00260	96,231	250	96,106	3,170,803	32.9
50-51	0.00288	95,981	277	95,843	3,074,697	32.0
51-52	0.00319	95,705	305	95,552	2,978,854	31.1

Table 6. Life table for white females: United States, 1998 - Con.

52-53	0.00351	95,400	335	95,232	2,883,302	30.2
53-54	0.00385	95,065	366	94,882	2,788,070	29.3
54-55	0.00423	94,698	400	94,498	2,693,188	28.4
55-56	0.00466	94,298	440	94,078	2,598,690	27.6
56-57	0.00516	93,858	485	93,616	2,504,612	26.7
57-58	0.00571	93,374	533	93,107	2,410,995	25.8
58-59	0.00630	92,841	585	92,548	2,317,888	25.0
59-60	0.00693	92,256	640	91,936	2,225,340	24.1
60-61	0.00765	91,616	701	91,266	2,133,404	23.3
61-62	0.00848	90,915	771	90,530	2,042,138	22.5
62-63	0.00936	90,144	844	89,722	1,951,608	21.6
63-64	0.01028	89,300	918	88,841	1,861,886	20.8
64-65	0.01123	88,382	993	87,886	1,773,044	20.1
65-66	0.01219	87,390	1,066	86,857	1,685,158	19.3
66-67	0.01324	86,324	1,143	85,753	1,598,301	18.5
67-68	0.01448	85,181	1,233	84,564	1,512,549	17.8
68-69	0.01596	83,948	1,340	83,278	1,427,984	17.0
69-70	0.01764	82,608	1,457	81,879	1,344,706	16.3
70-71	0.01941	81,151	1,575	80,363	1,262,827	15.6
71-72	0.02123	79,575	1,689	78,731	1,182,464	14.9
72-73	0.02317	77,886	1,805	76,984	1,103,733	14.2
73-74	0.02528	76,082	1,924	75,120	1,026,749	13.5
74-75	0.02761	74,158	2,047	73,134	951,630	12.8
75-76	0.03007	72,110	2,169	71,026	878,495	12.2
76-77	0.03275	69,942	2,291	68,796	807,469	11.5
77-78	0.03591	67,651	2,430	66,436	738,673	10.9
78-79	0.03976	65,221	2,593	63,925	672,237	10.3
79-80	0.04433	62,628	2,776	61,240	608,312	9.7
80-81	0.04950	59,852	2,963	58,371	547,071	9.1
81-82	0.05523	56,889	3,142	55,318	488,701	8.6
82-83	0.06174	53,747	3,318	52,088	433,382	8.1
83-84	0.06908	50,429	3,484	48,687	381,294	7.6
84-85	0.07731	46,945	3,630	45,131	332,607	7.1
85-86	0.08581	43,316	3,717	41,457	287,476	6.6
86-87	0.09501	39,599	3,762	37,718	246,019	6.2
87-88	0.10494	35,836	3,761	33,956	208,301	5.8
88-89	0.11563	32,076	3,709	30,221	174,345	5.4
89-90	0.12710	28,367	3,605	26,564	144,124	5.1
90-91	0.13937	24,761	3,451	23,036	117,560	4.7
91-92	0.15245	21,310	3,249	19,686	94,524	4.4
92-93	0.16635	18,062	3,005	16,559	74,838	4.1
93-94	0.18108	15,057	2,726	13,694	58,279	3.9
94-95	0.19663	12,331	2,425	11,118	44,585	3.6
95-96	0.21300	9,906	2,110	8,851	33,467	3.4
96-97	0.23018	7,796	1,794	6,899	24,616	3.2
97-98	0.24814	6,002	1,489	5,257	17,717	3.0
98-99	0.26685	4,512	1,204	3,910	12,460	2.8
99-100	0.28627	3,308	947	2,835	8,550	2.6
100+	1.00000	2,361	2,361	5,715	5,715	2.4

Table 7. Life table for the black population: United States, 1998

Age	Proportion dying during age interval q(x)	Number living at beginning of age interval l(x)	Number dying during age interval d(x)	Stationary population in the age interval L(x)	Stationary population in this and all subsequent age intervals T(x)	Life expectancy at beginning of age interval e(x)
0-1	0.01434	100,000	1,434	98,744	7,134,434	71.3
1-2	0.00103	98,566	102	98,515	7,035,690	71.4
2-3	0.00060	98,464	59	98,435	6,937,175	70.5
3-4	0.00048	98,405	47	98,382	6,838,740	69.5
4-5	0.00036	98,358	35	98,340	6,740,359	68.5
5-6	0.00035	98,323	34	98,306	6,642,018	67.6
6-7	0.00032	98,289	31	98,273	6,543,712	66.6
7-8	0.00029	98,257	29	98,243	6,445,439	65.6
8-9	0.00026	98,228	26	98,216	6,347,197	64.6
9-10	0.00023	98,203	22	98,191	6,248,981	63.6
10-11	0.00020	98,180	19	98,170	6,150,790	62.6
11-12	0.00019	98,161	19	98,151	6,052,619	61.7
12-13	0.00024	98,142	24	98,130	5,954,468	60.7
13-14	0.00035	98,118	35	98,101	5,856,338	59.7
14-15	0.00051	98,083	50	98,058	5,758,238	58.7
15-16	0.00068	98,033	67	98,000	5,660,179	57.7
16-17	0.00084	97,967	82	97,925	5,562,179	56.8
17-18	0.00099	97,884	97	97,836	5,464,254	55.8
18-19	0.00112	97,788	110	97,733	5,366,418	54.9
19-20	0.00125	97,678	122	97,617	5,268,685	53.9
20-21	0.00139	97,556	135	97,488	5,171,068	53.0
21-22	0.00154	97,421	150	97,346	5,073,580	52.1
22-23	0.00165	97,271	161	97,191	4,976,234	51.2
23-24	0.00172	97,110	167	97,027	4,879,044	50.2
24-25	0.00173	96,943	168	96,859	4,782,017	49.3
25-26	0.00174	96,775	168	96,691	4,685,157	48.4
26-27	0.00176	96,607	170	96,522	4,588,466	47.5
27-28	0.00179	96,438	172	96,351	4,491,943	46.6
28-29	0.00184	96,265	177	96,177	4,395,592	45.7
29-30	0.00191	96,088	184	95,996	4,299,416	44.7
30-31	0.00199	95,904	191	95,808	4,203,420	43.8
31-32	0.00208	95,713	199	95,613	4,107,611	42.9
32-33	0.00219	95,513	209	95,409	4,011,998	42.0
33-34	0.00233	95,304	222	95,193	3,916,589	41.1
34-35	0.00248	95,082	236	94,964	3,821,396	40.2
35-36	0.00265	94,846	251	94,720	3,726,432	39.3
36-37	0.00282	94,595	267	94,461	3,631,712	38.4
37-38	0.00302	94,328	285	94,185	3,537,250	37.5
38-39	0.00327	94,043	307	93,889	3,443,065	36.6
39-40	0.00355	93,736	332	93,569	3,349,176	35.7
40-41	0.00385	93,403	359	93,223	3,255,606	34.9
41-42	0.00416	93,044	387	92,850	3,162,383	34.0
42-43	0.00451	92,657	418	92,448	3,069,533	33.1
43-44	0.00491	92,238	453	92,012	2,977,085	32.3
44-45	0.00536	91,785	492	91,539	2,885,073	31.4
45-46	0.00588	91,293	536	91,025	2,793,534	30.6
46-47	0.00643	90,757	583	90,465	2,702,510	29.8
47-48	0.00696	90,173	628	89,859	2,612,045	29.0
48-49	0.00745	89,545	667	89,212	2,522,186	28.2
49-50	0.00792	88,878	704	88,526	2,432,974	27.4
50-51	0.00842	88,174	742	87,803	2,344,448	26.6
51-52	0.00902	87,432	788	87,038	2,256,645	25.8

Table 7. Life table for the black population: United States, 1998 - Con.

52-53	0.00968	86,643	839	86,224	2,169,607	25.0
53-54	0.01042	85,804	894	85,357	2,083,383	24.3
54-55	0.01122	84,910	952	84,434	1,998,026	23.5
55-56	0.01205	83,958	1,011	83,452	1,913,592	22.8
56-57	0.01294	82,947	1,073	82,410	1,830,139	22.1
57-58	0.01394	81,874	1,142	81,303	1,747,729	21.3
58-59	0.01510	80,732	1,219	80,122	1,666,426	20.6
59-60	0.01639	79,513	1,303	78,861	1,586,304	20.0
60-61	0.01783	78,210	1,394	77,513	1,507,442	19.3
61-62	0.01932	76,815	1,484	76,073	1,429,930	18.6
62-63	0.02070	75,332	1,559	74,552	1,353,856	18.0
63-64	0.02184	73,772	1,611	72,967	1,279,304	17.3
64-65	0.02280	72,162	1,645	71,339	1,206,337	16.7
65-66	0.02359	70,516	1,664	69,685	1,134,998	16.1
66-67	0.02451	68,853	1,688	68,009	1,065,314	15.5
67-68	0.02593	67,165	1,741	66,294	997,305	14.8
68-69	0.02815	65,424	1,841	64,503	931,010	14.2
69-70	0.03111	63,582	1,978	62,593	866,507	13.6
70-71	0.03460	61,604	2,132	60,538	803,914	13.0
71-72	0.03819	59,472	2,272	58,337	743,376	12.5
72-73	0.04165	57,201	2,383	56,010	685,039	12.0
73-74	0.04456	54,818	2,443	53,597	629,029	11.5
74-75	0.04698	52,375	2,461	51,145	575,433	11.0
75-76	0.04928	49,915	2,460	48,685	524,287	10.5
76-77	0.05190	47,455	2,463	46,224	475,602	10.0
77-78	0.05496	44,992	2,473	43,756	429,379	9.5
78-79	0.05888	42,520	2,503	41,268	385,622	9.1
79-80	0.06382	40,016	2,554	38,740	344,354	8.6
80-81	0.06974	37,463	2,613	36,156	305,615	8.2
81-82	0.07637	34,850	2,662	33,519	269,458	7.7
82-83	0.08364	32,189	2,692	30,842	235,939	7.3
83-84	0.09092	29,496	2,682	28,156	205,097	7.0
84-85	0.09794	26,815	2,626	25,502	176,941	6.6
85-86	0.10523	24,189	2,545	22,916	151,440	6.3
86-87	0.11295	21,643	2,445	20,421	128,524	5.9
87-88	0.12111	19,198	2,325	18,036	108,103	5.6
88-89	0.12972	16,873	2,189	15,779	90,067	5.3
89-90	0.13879	14,685	2,038	13,666	74,288	5.1
90-91	0.14833	12,647	1,876	11,709	60,623	4.8
91-92	0.15836	10,771	1,706	9,918	48,914	4.5
92-93	0.16889	9,065	1,531	8,299	38,996	4.3
93-94	0.17993	7,534	1,356	6,856	30,697	4.1
94-95	0.19148	6,178	1,183	5,587	23,841	3.9
95-96	0.20356	4,995	1,017	4,487	18,254	3.7
96-97	0.21617	3,978	860	3,548	13,767	3.5
97-98	0.22931	3,118	715	2,761	10,218	3.3
98-99	0.24300	2,403	584	2,111	7,458	3.1
99-100	0.25722	1,819	468	1,585	5,346	2.9
100+	1.00000	1,351	1,351	3,761	3,761	2.8

Table 8. Life table for black males: United States, 1998

Age	Proportion dying during age interval q(x)	Number living at beginning of age interval l(x)	Number dying during age interval d(x)	Stationary population in the age interval L(x)	Stationary population in this and all subsequent age intervals T(x)	Life expectancy at beginning of age interval e(x)
0-1	0.01579	100,000	1,579	98,614	6,761,111	67.6
1-2	0.00116	98,421	114	98,364	6,662,497	67.7
2-3	0.00067	98,307	66	98,274	6,564,133	66.8
3-4	0.00052	98,241	51	98,215	6,465,859	65.8
4-5	0.00042	98,190	42	98,169	6,367,644	64.9
5-6	0.00039	98,149	38	98,130	6,269,475	63.9
6-7	0.00037	98,111	36	98,093	6,171,345	62.9
7-8	0.00034	98,075	34	98,058	6,073,252	61.9
8-9	0.00030	98,041	30	98,026	5,975,195	60.9
9-10	0.00025	98,011	25	97,999	5,877,168	60.0
10-11	0.00021	97,986	20	97,976	5,779,169	59.0
11-12	0.00020	97,966	20	97,956	5,681,193	58.0
12-13	0.00029	97,946	28	97,932	5,583,237	57.0
13-14	0.00048	97,918	47	97,895	5,485,305	56.0
14-15	0.00074	97,871	72	97,835	5,387,411	55.0
15-16	0.00102	97,799	100	97,749	5,289,576	54.1
16-17	0.00128	97,699	125	97,636	5,191,827	53.1
17-18	0.00152	97,573	149	97,499	5,094,191	52.2
18-19	0.00174	97,425	169	97,340	4,996,692	51.3
19-20	0.00193	97,256	188	97,162	4,899,352	50.4
20-21	0.00216	97,068	210	96,963	4,802,190	49.5
21-22	0.00240	96,858	232	96,742	4,705,227	48.6
22-23	0.00257	96,626	249	96,501	4,608,486	47.7
23-24	0.00265	96,377	256	96,249	4,511,984	46.8
24-25	0.00265	96,121	255	95,994	4,415,735	45.9
25-26	0.00262	95,867	251	95,741	4,319,741	45.1
26-27	0.00261	95,615	249	95,491	4,224,000	44.2
27-28	0.00261	95,366	249	95,242	4,128,509	43.3
28-29	0.00264	95,117	251	94,992	4,033,267	42.4
29-30	0.00271	94,866	257	94,737	3,938,276	41.5
30-31	0.00278	94,609	263	94,478	3,843,538	40.6
31-32	0.00286	94,346	270	94,211	3,749,061	39.7
32-33	0.00296	94,077	279	93,937	3,654,849	38.8
33-34	0.00310	93,798	290	93,653	3,560,912	38.0
34-35	0.00326	93,508	305	93,355	3,467,259	37.1
35-36	0.00343	93,203	319	93,043	3,373,904	36.2
36-37	0.00362	92,884	336	92,716	3,280,860	35.3
37-38	0.00385	92,548	356	92,370	3,188,144	34.4
38-39	0.00415	92,192	382	92,000	3,095,775	33.6
39-40	0.00450	91,809	413	91,602	3,003,774	32.7
40-41	0.00488	91,396	446	91,173	2,912,172	31.9
41-42	0.00529	90,949	481	90,709	2,820,999	31.0
42-43	0.00576	90,468	521	90,208	2,730,290	30.2
43-44	0.00632	89,948	568	89,663	2,640,082	29.4
44-45	0.00696	89,379	622	89,068	2,550,419	28.5
45-46	0.00771	88,757	685	88,415	2,461,351	27.7
46-47	0.00852	88,073	751	87,697	2,372,936	26.9
47-48	0.00931	87,322	813	86,915	2,285,239	26.2
48-49	0.01001	86,509	866	86,076	2,198,323	25.4
49-50	0.01065	85,643	912	85,187	2,112,247	24.7
50-51	0.01134	84,731	961	84,251	2,027,060	23.9
51-52	0.01216	83,770	1,019	83,261	1,942,809	23.2

Table 8. Life table for black males: United States, 1998 - Con.

52-53	0.01306	82,751	1,080	82,211	1,859,549	22.5
53-54	0.01402	81,671	1,145	81,098	1,777,338	21.8
54-55	0.01504	80,526	1,211	79,920	1,696,239	21.1
55-56	0.01608	79,315	1,275	78,677	1,616,319	20.4
56-57	0.01719	78,040	1,342	77,369	1,537,641	19.7
57-58	0.01849	76,698	1,418	75,989	1,460,272	19.0
58-59	0.02006	75,280	1,510	74,525	1,384,283	18.4
59-60	0.02185	73,770	1,612	72,964	1,309,759	17.8
60-61	0.02387	72,158	1,722	71,297	1,236,795	17.1
61-62	0.02592	70,436	1,825	69,523	1,165,497	16.5
62-63	0.02772	68,610	1,902	67,659	1,095,974	16.0
63-64	0.02904	66,709	1,937	65,740	1,028,315	15.4
64-65	0.02998	64,771	1,942	63,800	962,575	14.9
65-66	0.03064	62,829	1,925	61,867	898,775	14.3
66-67	0.03146	60,904	1,916	59,946	836,908	13.7
67-68	0.03291	58,988	1,941	58,017	776,962	13.2
68-69	0.03540	57,047	2,020	56,037	718,945	12.6
69-70	0.03890	55,027	2,141	53,957	662,908	12.0
70-71	0.04307	52,886	2,278	51,747	608,951	11.5
71-72	0.04738	50,608	2,398	49,409	557,204	11.0
72-73	0.05165	48,210	2,490	46,966	507,795	10.5
73-74	0.05533	45,721	2,530	44,456	460,829	10.1
74-75	0.05843	43,191	2,524	41,929	416,373	9.6
75-76	0.06144	40,667	2,499	39,418	374,444	9.2
76-77	0.06483	38,169	2,475	36,931	335,026	8.8
77-78	0.06861	35,694	2,449	34,470	298,094	8.4
78-79	0.07324	33,245	2,435	32,028	263,625	7.9
79-80	0.07904	30,810	2,435	29,593	231,597	7.5
80-81	0.08629	28,375	2,448	27,151	202,004	7.1
81-82	0.09477	25,927	2,457	24,698	174,853	6.7
82-83	0.10399	23,470	2,441	22,249	150,155	6.4
83-84	0.11248	21,029	2,365	19,846	127,906	6.1
84-85	0.11945	18,664	2,229	17,549	108,059	5.8
85-86	0.12760	16,434	2,097	15,386	90,510	5.5
86-87	0.13610	14,337	1,951	13,362	75,125	5.2
87-88	0.14493	12,386	1,795	11,488	61,763	5.0
88-89	0.15409	10,591	1,632	9,775	50,275	4.7
89-90	0.16357	8,959	1,465	8,226	40,500	4.5
90-91	0.17335	7,494	1,299	6,844	32,274	4.3
91-92	0.18343	6,195	1,136	5,626	25,430	4.1
92-93	0.19378	5,058	980	4,568	19,803	3.9
93-94	0.20440	4,078	834	3,661	15,235	3.7
94-95	0.21525	3,245	698	2,895	11,574	3.6
95-96	0.22632	2,546	576	2,258	8,678	3.4
96-97	0.23758	1,970	468	1,736	6,420	3.3
97-98	0.24901	1,502	374	1,315	4,685	3.1
98-99	0.26057	1,128	294	981	3,370	3.0
99-100	0.27223	834	227	720	2,389	2.9
100+	1.00000	607	607	1,668	1,668	2.7

Table 9. Life table for black females: United States, 1998

Age	Proportion dying during age interval q(x)	Number living at beginning of age interval l(x)	Number dying during age interval d(x)	Stationary population in the age interval L(x)	Stationary population in this and all subsequent age intervals T(x)	Life expectancy at beginning of age interval e(x)
0-1	0.01285	100,000	1,285	98,877	7,479,822	74.8
1-2	0.00090	98,715	89	98,671	7,380,945	74.8
2-3	0.00052	98,626	51	98,601	7,282,274	73.8
3-4	0.00044	98,575	44	98,554	7,183,673	72.9
4-5	0.00029	98,532	29	98,517	7,085,120	71.9
5-6	0.00031	98,503	30	98,488	6,986,602	70.9
6-7	0.00027	98,473	27	98,459	6,888,115	69.9
7-8	0.00024	98,446	24	98,434	6,789,655	69.0
8-9	0.00022	98,422	22	98,411	6,691,221	68.0
9-10	0.00020	98,400	20	98,390	6,592,810	67.0
10-11	0.00019	98,380	18	98,371	6,494,420	66.0
11-12	0.00018	98,362	18	98,353	6,396,049	65.0
12-13	0.00019	98,344	19	98,334	6,297,696	64.0
13-14	0.00023	98,325	22	98,314	6,199,362	63.0
14-15	0.00027	98,303	27	98,289	6,101,048	62.1
15-16	0.00032	98,276	32	98,260	6,002,759	61.1
16-17	0.00038	98,244	37	98,225	5,904,499	60.1
17-18	0.00043	98,207	43	98,185	5,806,274	59.1
18-19	0.00049	98,164	48	98,140	5,708,088	58.1
19-20	0.00054	98,116	53	98,090	5,609,948	57.2
20-21	0.00061	98,063	60	98,033	5,511,858	56.2
21-22	0.00069	98,003	67	97,969	5,413,825	55.2
22-23	0.00076	97,936	74	97,898	5,315,856	54.3
23-24	0.00082	97,861	80	97,821	5,217,958	53.3
24-25	0.00086	97,782	84	97,739	5,120,136	52.4
25-26	0.00091	97,697	89	97,653	5,022,397	51.4
26-27	0.00097	97,608	95	97,561	4,924,744	50.5
27-28	0.00104	97,514	101	97,463	4,827,184	49.5
28-29	0.00111	97,413	108	97,358	4,729,721	48.6
29-30	0.00120	97,304	117	97,246	4,632,362	47.6
30-31	0.00130	97,187	126	97,124	4,535,117	46.7
31-32	0.00140	97,061	136	96,993	4,437,993	45.7
32-33	0.00151	96,926	147	96,852	4,340,999	44.8
33-34	0.00165	96,779	160	96,699	4,244,147	43.9
34-35	0.00180	96,619	174	96,532	4,147,448	42.9
35-36	0.00196	96,445	189	96,350	4,050,917	42.0
36-37	0.00212	96,256	204	96,154	3,954,566	41.1
37-38	0.00229	96,052	220	95,942	3,858,413	40.2
38-39	0.00248	95,832	238	95,713	3,762,471	39.3
39-40	0.00270	95,594	258	95,465	3,666,758	38.4
40-41	0.00293	95,336	279	95,196	3,571,293	37.5
41-42	0.00316	95,057	301	94,906	3,476,097	36.6
42-43	0.00342	94,756	324	94,594	3,381,191	35.7
43-44	0.00369	94,432	348	94,258	3,286,597	34.8
44-45	0.00397	94,084	374	93,897	3,192,339	33.9
45-46	0.00430	93,710	403	93,509	3,098,442	33.1
46-47	0.00465	93,307	434	93,091	3,004,933	32.2
47-48	0.00499	92,874	464	92,642	2,911,843	31.4
48-49	0.00532	92,410	492	92,164	2,819,201	30.5
49-50	0.00565	91,918	519	91,658	2,727,037	29.7
50-51	0.00601	91,399	549	91,124	2,635,379	28.8
51-52	0.00643	90,850	585	90,557	2,544,254	28.0

Table 9. Life table for black females: United States, 1998 - Con.

52-53	0.00693	90,265	626	89,952	2,453,697	27.2
53-54	0.00751	89,639	673	89,303	2,363,745	26.4
54-55	0.00815	88,966	725	88,604	2,274,442	25.6
55-56	0.00884	88,241	780	87,851	2,185,838	24.8
56-57	0.00959	87,461	839	87,042	2,097,987	24.0
57-58	0.01039	86,622	900	86,172	2,010,945	23.2
58-59	0.01126	85,722	965	85,240	1,924,773	22.5
59-60	0.01220	84,757	1,034	84,240	1,839,533	21.7
60-61	0.01324	83,723	1,109	83,169	1,755,293	21.0
61-62	0.01435	82,615	1,185	82,022	1,672,124	20.2
62-63	0.01544	81,429	1,257	80,800	1,590,103	19.5
63-64	0.01645	80,172	1,319	79,512	1,509,302	18.8
64-65	0.01741	78,853	1,373	78,167	1,429,790	18.1
65-66	0.01828	77,480	1,416	76,772	1,351,623	17.4
66-67	0.01925	76,064	1,465	75,332	1,274,851	16.8
67-68	0.02065	74,599	1,541	73,829	1,199,519	16.1
68-69	0.02271	73,059	1,659	72,229	1,125,690	15.4
69-70	0.02536	71,400	1,811	70,494	1,053,461	14.8
70-71	0.02847	69,589	1,981	68,598	982,967	14.1
71-72	0.03166	67,608	2,141	66,538	914,368	13.5
72-73	0.03467	65,467	2,270	64,332	847,831	13.0
73-74	0.03716	63,197	2,348	62,023	783,498	12.4
74-75	0.03919	60,849	2,385	59,657	721,475	11.9
75-76	0.04110	58,464	2,403	57,263	661,819	11.3
76-77	0.04332	56,062	2,428	54,847	604,556	10.8
77-78	0.04607	53,633	2,471	52,398	549,708	10.2
78-79	0.04979	51,162	2,547	49,888	497,311	9.7
79-80	0.05455	48,615	2,652	47,289	447,422	9.2
80-81	0.06015	45,963	2,765	44,581	400,133	8.7
81-82	0.06629	43,199	2,864	41,767	355,553	8.2
82-83	0.07306	40,335	2,947	38,862	313,786	7.8
83-84	0.08012	37,388	2,996	35,890	274,924	7.4
84-85	0.08737	34,393	3,005	32,890	239,034	7.0
85-86	0.09489	31,388	2,978	29,899	206,144	6.6
86-87	0.10290	28,409	2,923	26,948	176,245	6.2
87-88	0.11142	25,486	2,840	24,066	149,297	5.9
88-89	0.12047	22,646	2,728	21,282	125,231	5.5
89-90	0.13005	19,918	2,590	18,623	103,949	5.2
90-91	0.14019	17,328	2,429	16,113	85,326	4.9
91-92	0.15089	14,899	2,248	13,775	69,213	4.6
92-93	0.16215	12,651	2,051	11,625	55,438	4.4
93-94	0.17400	10,599	1,844	9,677	43,813	4.1
94-95	0.18643	8,755	1,632	7,939	34,136	3.9
95-96	0.19944	7,123	1,421	6,412	26,197	3.7
96-97	0.21305	5,702	1,215	5,095	19,785	3.5
97-98	0.22724	4,487	1,020	3,978	14,690	3.3
98-99	0.24200	3,468	839	3,048	10,713	3.1
99-100	0.25734	2,628	676	2,290	7,665	2.9
100+	1.00000	1,952	1,952	5,374	5,374	2.8