United States Life Tables, 1997

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 ($^{o}e_{x}$), 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. A methodology for constructing complete life tables for the United States. Vital and Health Statistics (in preparation).

Factors used to construct 1997 U.S. life tables

	F	Separation factor	Slope of change in q(x) ages 85-99
Total	1.00017330	0.130	-0.002379
Male	1.00027476	0.133	-0.00271
Female	1.00007241	0.126	-0.003031
While	1.00015079	0.129	-0.001902
Male	1.00025237	0.134	-0.00239
Female	1.00005151	0.123	-0.002427
Black	1.00032558	0.131	-0.001074
Male	1.00043041	0.133	-0.001586
Female	1.00021151	0.129	-0.001512

Table 1. Life table for the total population: United States, 1997

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	0.007225	100,000	723	99,371	7,650,789	76.51
1-2	0.000551	99,277	55	99,250	7,551,418	76.06
2-3	0.000362	99,223	36	99,205	7,452,168	75.11
3-4	0.000293	99,187	29	99,172	7,352,963	74.13
4-5	0.000230	99,158	23	99,146	7,253,791	73.15
5-6	0.000211	99,135	21	99,125	7,154,644	72.17
6-7	0.000198	99,114	20	99,104	7,055,520	71.19
7-8	0.000188	99,094	19	99,085	6,956,416	70.20
8-9	0.000173	99,076	17	99,067	6,857,330	69.21
9-10	0.000154	99,059	15	99,051	6,758,263	68.22
10-11	0.000139	99,043	14	99,037	6,659,212	67.24
11-12	0.000144	99,030	14	99,023	6,560,175	66.24
12-13	0.000188	99,016	19	99,006	6,461,153	65.25
13-14	0.000282	98,997	28	98,983	6,362,147	64.27
14-15	0.000409	98,969	40	98,949	6,263,164	63.28
15-16	0.000550	98,929	54	98,901	6,164,215	62.31
16-17	0.000678	98,874	67	98,841	6,065,313	61.34
17-18	0.000782	98,807	77	98,768	5,966,473	60.39
18-19	0.000849	98,730	84	98,688	5,867,704	59.43
19-20	0.000890	98,646	88	98,602	5,769,016	58.48
20-21	0.000930	98,558	92	98,512	5,670,414	57.53
21-22	0.000976	98,467	96	98,418	5,571,902	56.59
22-23	0.001005	98,370	99	98,321	5,473,483	55.64
23-24	0.001013	98,272	100	98,222	5,375,162	54.70
24-25	0.001007	98,172	99	98,123	5,276,940	53.75
25-26	0.000996	98,073	98	98,024	5,178,818	52.81
26-27	0.000991	97,975	97	97,927	5,080,794	51.86
27-28	0.001001	97,878	98	97,829	4,982,867	50.91
28-29	0.001033	97,780	101	97,730	4,885,037	49.96
29-30	0.001081	97,679	106	97,627	4,787,307	49.01
30-31	0.001136	97,574	111	97,518	4,689,680	48.06
31-32	0.001192	97,463	116	97,405	4,592,162	47.12
32-33	0.001256	97,347	122	97,286	4,494,757	46.17
33-34	0.001327	97,225	129	97,160	4,397,471	45.23
34-35	0.001404	97,096	136	97,027	4,300,311	44.29
35-36	0.001485	96,959	144	96,887	4,203,284	43.35
36-37	0.001572	96,815	152	96,739	4,106,396	42.41
37-38	0.001670	96,663	161	96,582	4,009,657	41.48
38-39	0.001784	96,502	172	96,416	3,913,075	40.55
39-40	0.001915	96,330	185	96,237	3,816,659	39.62
40-41	0.002060	96,145	198	96,046	3,720,422	38.70
41-42	0.002216	95,947	213	95,841	3,624,376	37.77
42-43	0.002387	95,734	229	95,620	3,528,535	36.86
43-44	0.002573	95,506	246	95,383	3,432,915	35.94
44-45	0.002776	95,260	264	95,128	3,337,532	35.04
45-46	0.003003	94,996	285	94,853	3,242,404	34.13
46-47	0.003254	94,710	308	94,556	3,147,551	33.23
47-48	0.003522	94,402	332	94,236	3,052,995	32.34
48-49	0.003805	94,070	358	93,891	2,958,759	31.45
49-50	0.004107	93,712	385	93,519	2,864,868	30.57
50-51	0.004444	93,327	415	93,120	2,771,349	29.70
51-52	0.004825	92,912	448	92,688	2,678,229	28.83
52-53	0.005244	92,464	485	92,221	2,585,541	27.96
53-54	0.005708	91,979	525	91,717	2,493,320	27.11
54-55	0.006234	91,454	570	91,169	2,401,603	26.26
55-56	0.006845	90,884	622	90,573	2,310,434	25.42
56-57	0.007548	90,262	681	89,921	2,219,861	24.59
57-58	0.008327	89,580	746	89,208	2,129,940	23.78
58-59	0.009161	88,835	814	88,428	2,040,733	22.97
59-60	0.010046	88,021	884	87,579	1,952,305	22.18
60-61	0.011011	87,136	959	86,657	1,864,727	21.40
61-62	0.012078	86,177	1,041	85,657	1,778,070	20.63
62-63	0.013214	85,136	1,125	84,574	1,692,413	19.88
63-64	0.014394	84,011	1,209	83,407	1,607,839	19.14
64-65	0.015604	82,802	1,292	82,156	1,524,433	18.41
65-66	0.016786	81,510	1,368	80,826	1,442,277	17.69
66-67	0.018024	80,142	1,444	79,419	1,361,451	16.99
67-68	0.019482	78,697	1,533	77,931	1,282,032	16.29
68-69	0.021274	77,164	1,642	76,343	1,204,101	15.60
69-70	0.023376	75,522	1,765	74,640	1,127,758	14.93
70-71	0.025652	73,757	1,892	72,811	1,053,118	14.28
71-72	0.027986	71,865	2,011	70,859	980,307	13.64
72-73	0.030432	69,854	2,126	68,791	909,447	13.02
73-74	0.032968	67,728	2,233	66,612	840,657	12.41
74-75	0.035629	65,495	2,334	64,328	774,045	11.82
75-76	0.038427	63,162	2,427	61,948	709,716	11.24
76-77	0.041468	60,735	2,519	59,475	647,768	10.67

Table 1. Life table for the total population: United States, 1997--Con.

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)
77-78	0.044936	58,216	2,616	56,908	588,293	10.11
78-79	0.049036	55,600	2,726	54,237	531,385	9.56
79-80	0.053854	52,874	2,847	51,450	477,148	9.02
80-81	0.059383	50,026	2,971	48,541	425,698	8.51
81-82	0.065545	47,055	3,084	45,513	377,158	8.02
82-83	0.072407	43,971	3,184	42,379	331,644	7.54
83-84	0.079904	40,787	3,259	39,158	289,265	7.09
84-85	0.088120	37,528	3,307	35,875	250,107	6.66
85-86	0.096532	34,221	3,303	32,570	214,232	6.26
86-87	0.105557	30,918	3,264	29,286	181,663	5.88
87-88	0.115391	27,654	3,191	26,059	152,376	5.51
88-89	0.126156	24,463	3,086	22,920	126,318	5.16
89-90	0.138020	21,377	2,950	19,902	103,398	4.84
90-91	0.150853	18,427	2,780	17,037	83,496	4.53
91-92	0.164287	15,647	2,571	14,362	66,459	4.25
92-93	0.178126	13,076	2,329	11,912	52,097	3.98
93-94	0.192500	10,747	2,069	9,713	40,186	3.74
94-95	0.207636	8,678	1,802	7,777	30,473	3.51
95-96	0.223543	6,876	1,537	6,108	22,696	3.30
96-97	0.239986	5,339	1,281	4,699	16,588	3.11
97-98	0.256532	4,058	1,041	3,537	11,889	2.93
98-99	0.272947	3,017	823	2,605	8,352	2.77
99-100	0.289145	2,193	634	1,876	5,747	2.62
100+	1.00000	1,559	1,559	3,871	3,871	2.48

Table 2. Life table for males: United States, 1997

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	0.007951	100,000	795	99,311	7,355,907	73.56
1-2	0.000601	99,205	60	99,175	7,256,597	73.15
2-3	0.000405	99,145	40	99,125	7,157,422	72.19
3-4	0.000330	99,105	33	99,089	7,058,296	71.22
4-5	0.000256	99,072	25	99,060	6,959,208	70.24
5-6	0.000230	99,047	23	99,036	6,860,148	69.26
6-7	0.000219	99,024	22	99,013	6,761,112	68.28
7-8	0.000209	99,002	21	98,992	6,662,099	67.29
8-9	0.000190	98,982	19	98,972	6,563,107	66.31
9-10	0.000163	98,963	16	98,955	6,464,134	65.32
10-11	0.000141	98,947	14	98,940	6,365,180	64.33
11-12	0.000148	98,933	15	98,925	6,266,240	63.34
12-13	0.000213	98,918	21	98,908	6,167,314	62.35
13-14	0.000352	98,897	35	98,880	6,068,407	61.36
14-15	0.000539	98,862	53	98,836	5,969,527	60.38
15-16	0.000744	98,809	74	98,772	5,870,691	59.41
16-17	0.000931	98,735	92	98,690	5,771,919	58.46
17-18	0.001086	98,644	107	98,590	5,673,230	57.51
18-19	0.001197	98,536	118	98,477	5,574,640	56.57
19-20	0.001275	98,418	125	98,356	5,476,162	55.64
20-21	0.001355	98,293	133	98,226	5,377,806	54.71
21-22	0.001439	98,160	141	98,089	5,279,580	53.79
22-23	0.001492	98,019	146	97,945	5,181,491	52.86
23-24	0.001501	97,872	147	97,799	5,083,545	51.94
24-25	0.001479	97,725	145	97,653	4,985,746	51.02
25-26	0.001445	97,581	141	97,510	4,888,093	50.09
26-27	0.001422	97,440	139	97,371	4,790,583	49.16
27-28	0.001421	97,301	138	97,232	4,693,212	48.23
28-29	0.001455	97,163	141	97,092	4,595,980	47.30
29-30	0.001515	97,022	147	96,948	4,498,888	46.37
30-31	0.001583	96,875	153	96,798	4,401,939	45.44
31-32	0.001651	96,721	160	96,641	4,305,141	44.51
32-33	0.001726	96,562	167	96,478	4,208,500	43.58
33-34	0.001806	96,395	174	96,308	4,112,022	42.66
34-35	0.001891	96,221	182	96,130	4,015,714	41.73
35-36	0.001981	96,039	190	95,944	3,919,584	40.81
36-37	0.002079	95,849	199	95,749	3,823,640	39.89
37-38	0.002196	95,649	210	95,544	3,727,891	38.97
38-39	0.002337	95,439	223	95,328	3,632,346	38.06
39-40	0.002504	95,216	238	95,097	3,537,018	37.15
40-41	0.002688	94,978	255	94,850	3,441,921	36.24
41-42	0.002886	94,723	273	94,586	3,347,071	35.34
42-43	0.003104	94,449	293	94,303	3,252,485	34.44
43-44	0.003346	94,156	315	93,999	3,158,182	33.54
44-45	0.003611	93,841	339	93,672	3,064,184	32.65
45-46	0.003909	93,502	366	93,319	2,970,512	31.77
46-47	0.004237	93,137	395	92,939	2,877,193	30.89
47-48	0.004577	92,742	424	92,530	2,784,253	30.02
48-49	0.004920	92,318	454	92,091	2,691,723	29.16
49-50	0.005277	91,863	485	91,621	2,599,633	28.30
50-51	0.005671	91,379	518	91,120	2,508,012	27.45
51-52	0.006120	90,860	556	90,582	2,416,892	26.60
52-53	0.006621	90,304	598	90,005	2,326,310	25.76
53-54	0.007188	89,706	645	89,384	2,236,304	24.93
54-55	0.007840	89,062	698	88,713	2,146,920	24.11
55-56	0.008599	88,363	760	87,984	2,058,208	23.29
56-57	0.009472	87,604	830	87,189	1,970,224	22.49
57-58	0.010448	86,774	907	86,320	1,883,036	21.70
58-59	0.011499	85,867	987	85,374	1,796,715	20.92
59-60	0.012620	84,880	1,071	84,344	1,711,342	20.16
60-61	0.013831	83,809	1,159	83,229	1,626,997	19.41
61-62	0.015172	82,649	1,254	82,022	1,543,768	18.68
62-63	0.016626	81,395	1,353	80,719	1,461,746	17.96
63-64	0.018175	80,042	1,455	79,315	1,381,027	17.25
64-65	0.019790	78,587	1,555	77,810	1,301,712	16.56
65-66	0.021374	77,032	1,646	76,209	1,223,902	15.89
66-67	0.023008	75,386	1,734	74,519	1,147,693	15.22
67-68	0.024895	73,651	1,834	72,734	1,073,175	14.57
68-69	0.027183	71,818	1,952	70,842	1,000,440	13.93
69-70	0.029853	69,865	2,086	68,823	929,599	13.31
70-71	0.032751	67,780	2,220	66,670	860,776	12.70
71-72	0.035726	65,560	2,342	64,389	794,106	12.11
72-73	0.038825	63,218	2,454	61,991	729,717	11.54
73-74	0.041996	60,763	2,552	59,487	667,727	10.99
74-75	0.045271	58,212	2,635	56,894	608,239	10.45
75-76	0.048690	55,576	2,706	54,223	551,345	9.92
76-77	0.052385	52,870	2,770	51,485	497,122	9.40

Table 2. Life table for males: United States, 1997--Con.

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)
77-78	0.056556	50,101	2,834	48,684	445,637	8.89
78-79	0.061487	47,267	2,906	45,814	396,953	8.40
79-80	0.067341	44,361	2,987	42,867	351,139	7.92
80-81	0.074320	41,374	3,075	39,836	308,272	7.45
81-82	0.082275	38,299	3,151	36,723	268,436	7.01
82-83	0.090933	35,148	3,196	33,550	231,713	6.59
83-84	0.099807	31,952	3,189	30,357	198,163	6.20
84-85	0.108926	28,763	3,133	27,196	167,806	5.83
85-86	0.118741	25,630	3,043	24,108	140,610	5.49
86-87	0.128918	22,586	2,912	21,130	116,502	5.16
87-88	0.139884	19,675	2,752	18,298	95,372	4.85
88-89	0.151766	16,922	2,568	15,638	77,073	4.55
89-90	0.164610	14,354	2,363	13,173	61,435	4.28
90-91	0.178234	11,991	2,137	10,923	48,262	4.02
91-92	0.192365	9,854	1,896	8,906	37,339	3.79
92-93	0.206760	7,958	1,645	7,136	28,433	3.57
93-94	0.221327	6,313	1,397	5,614	21,297	3.37
94-95	0.236030	4,916	1,160	4,336	15,683	3.19
95-96	0.250906	3,755	942	3,284	11,347	3.02
96-97	0.265935	2,813	748	2,439	8,063	2.87
97-98	0.281029	2,065	580	1,775	5,624	2.72
98-99	0.296149	1,485	440	1,265	3,849	2.59
99-100	0.311269	1,045	325	882	2,584	2.47
100+	1.00000	720	720	1,702	1,702	2.36

Table 3. Life table for females: United States, 1997

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	0.006171	100,000	617	99,465	7,936,415	79.36
1-2	0.000500	99,383	50	99,358	7,836,950	78.86
2-3	0.000317	99,333	32	99,317	7,737,592	77.90
3-4	0.000254	99,302	25	99,289	7,638,274	76.92
4-5	0.000201	99,276	20	99,266	7,538,985	75.94
5-6	0.000190	99,256	19	99,247	7,439,719	74.95
6-7	0.000176	99,238	17	99,229	7,340,472	73.97
7-8	0.000165	99,220	16	99,212	7,241,243	72.98
8-9	0.000155	99,204	15	99,196	7,142,031	71.99
9-10	0.000144	99,188	14	99,181	7,042,835	71.00
10-11	0.000136	99,174	13	99,167	6,943,654	70.01
11-12	0.000139	99,161	14	99,154	6,844,486	69.02
12-13	0.000161	99,147	16	99,139	6,745,333	68.03
13-14	0.000208	99,131	21	99,121	6,646,194	67.04
14-15	0.000271	99,110	27	99,097	6,547,073	66.06
15-16	0.000344	99,083	34	99,066	6,447,977	65.08
16-17	0.000410	99,049	41	99,029	6,348,910	64.10
17-18	0.000457	99,009	45	98,986	6,249,881	63.12
18-19	0.000479	98,963	47	98,940	6,150,895	62.15
19-20	0.000481	98,916	48	98,892	6,051,956	61.18
20-21	0.000479	98,868	47	98,845	5,953,063	60.21
21-22	0.000484	98,821	48	98,797	5,854,219	59.24
22-23	0.000491	98,773	49	98,749	5,755,421	58.27
23-24	0.000503	98,725	50	98,700	5,656,672	57.30
24-25	0.000518	98,675	51	98,650	5,557,972	56.33
25-26	0.000535	98,624	53	98,598	5,459,323	55.35
26-27	0.000554	98,571	55	98,544	5,360,725	54.38
27-28	0.000578	98,517	57	98,488	5,262,181	53.41
28-29	0.000610	98,460	60	98,430	5,163,693	52.44
29-30	0.000648	98,400	64	98,368	5,065,264	51.48
30-31	0.000690	98,336	68	98,302	4,966,896	50.51
31-32	0.000735	98,268	72	98,232	4,868,594	49.54
32-33	0.000789	98,196	77	98,157	4,770,362	48.58
33-34	0.000851	98,118	84	98,076	4,672,205	47.62
34-35	0.000920	98,035	90	97,990	4,574,129	46.66
35-36	0.000992	97,945	97	97,896	4,476,139	45.70
36-37	0.001066	97,847	104	97,795	4,378,243	44.75
37-38	0.001146	97,743	112	97,687	4,280,448	43.79
38-39	0.001234	97,631	120	97,571	4,182,761	42.84
39-40	0.001331	97,511	130	97,446	4,085,190	41.89
40-41	0.001439	97,381	140	97,311	3,987,744	40.95
41-42	0.001556	97,241	151	97,165	3,890,433	40.01
42-43	0.001681	97,089	163	97,008	3,793,268	39.07
43-44	0.001815	96,926	176	96,838	3,696,261	38.13
44-45	0.001960	96,750	190	96,655	3,599,422	37.20
45-46	0.002120	96,561	205	96,458	3,502,767	36.28
46-47	0.002301	96,356	222	96,245	3,406,308	35.35
47-48	0.002503	96,134	241	96,014	3,310,063	34.43
48-49	0.002730	95,894	262	95,763	3,214,049	33.52
49-50	0.002984	95,632	285	95,489	3,118,287	32.61
50-51	0.003270	95,346	312	95,191	3,022,798	31.70
51-52	0.003589	95,035	341	94,864	2,927,607	30.81
52-53	0.003934	94,694	373	94,507	2,832,743	29.91
53-54	0.004308	94,321	406	94,118	2,738,236	29.03
54-55	0.004722	93,915	443	93,693	2,644,118	28.15
55-56	0.005203	93,471	486	93,228	2,550,425	27.29
56-57	0.005758	92,985	535	92,717	2,457,197	26.43
57-58	0.006366	92,449	589	92,155	2,364,480	25.58
58-59	0.007011	91,861	644	91,539	2,272,325	24.74
59-60	0.007691	91,217	702	90,866	2,180,786	23.91
60-61	0.008443	90,515	764	90,133	2,089,920	23.09
61-62	0.009278	89,751	833	89,335	1,999,787	22.28
62-63	0.010152	88,918	903	88,467	1,910,452	21.49
63-64	0.011034	88,016	971	87,530	1,821,985	20.70
64-65	0.011927	87,044	1,038	86,525	1,734,455	19.93
65-66	0.012802	86,006	1,101	85,456	1,647,930	19.16
66-67	0.013747	84,905	1,167	84,322	1,562,474	18.40
67-68	0.014896	83,738	1,247	83,114	1,478,153	17.65
68-69	0.016343	82,491	1,348	81,817	1,395,038	16.91
69-70	0.018062	81,142	1,466	80,410	1,313,222	16.18
70-71	0.019933	79,677	1,588	78,883	1,232,812	15.47
71-72	0.021865	78,089	1,707	77,235	1,153,929	14.78
72-73	0.023914	76,381	1,827	75,468	1,076,694	14.10
73-74	0.026074	74,555	1,944	73,583	1,001,226	13.43
74-75	0.028382	72,611	2,061	71,580	927,644	12.78
75-76	0.030832	70,550	2,175	69,462	856,063	12.13
76-77	0.033529	68,375	2,293	67,228	786,601	11.50

Table 3. Life table for females: United States, 1997--Con.

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)
77-78	0.036663	66,082	2,423	64,871	719,372	10.89
78-79	0.040412	63,659	2,573	62,373	654,501	10.28
79-80	0.044828	61,087	2,738	59,718	592,128	9.69
80-81	0.049782	58,348	2,905	56,896	532,411	9.12
81-82	0.055256	55,444	3,064	53,912	475,515	8.58
82-83	0.061524	52,380	3,223	50,769	421,603	8.05
83-84	0.068719	49,158	3,378	47,468	370,834	7.54
84-85	0.076922	45,779	3,521	44,019	323,365	7.06
85-86	0.085263	42,258	3,603	40,456	279,347	6.61
86-87	0.094541	38,655	3,654	36,828	238,890	6.18
87-88	0.104658	35,000	3,663	33,169	202,062	5.77
88-89	0.115730	31,337	3,627	29,524	168,894	5.39
89-90	0.127890	27,711	3,544	25,939	139,369	5.03
90-91	0.141053	24,167	3,409	22,462	113,431	4.69
91-92	0.154959	20,758	3,217	19,150	90,968	4.38
92-93	0.169458	17,541	2,973	16,055	71,819	4.09
93-94	0.184634	14,569	2,690	13,224	55,764	3.83
94-95	0.200669	11,879	2,384	10,687	42,540	3.58
95-96	0.217487	9,495	2,065	8,463	31,853	3.35
96-97	0.234820	7,430	1,745	6,558	23,390	3.15
97-98	0.252297	5,685	1,434	4,968	16,832	2.96
98-99	0.269678	4,251	1,146	3,678	11,864	2.79
99-100	0.286878	3,105	891	2,659	8,186	2.64
100+	1.00000	2,214	2,214	5,527	5,527	2.50

Table 4. Life table for the white population: United States, 1997

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	0.006029	100,000	603	99,475	7,714,641	77.15
1-2	0.000489	99,397	49	99,373	7,615,166	76.61
2-3	0.000319	99,348	32	99,333	7,515,793	75.65
3-4	0.000259	99,317	26	99,304	7,416,460	74.67
4-5	0.000201	99,291	20	99,281	7,317,157	73.69
5-6	0.000182	99,271	18	99,262	7,217,875	72.71
6-7	0.000172	99,253	17	99,244	7,118,613	71.72
7-8	0.000165	99,236	16	99,228	7,019,369	70.73
8-9	0.000153	99,220	15	99,212	6,920,141	69.75
9-10	0.000138	99,204	14	99,198	6,820,929	68.76
10-11	0.000127	99,191	13	99,184	6,721,732	67.77
11-12	0.000134	99,178	13	99,172	6,622,547	66.77
12-13	0.000177	99,165	18	99,156	6,523,376	65.78
13-14	0.000266	99,147	26	99,134	6,424,219	64.79
14-15	0.000385	99,121	38	99,102	6,325,085	63.81
15-16	0.000518	99,083	51	99,057	6,225,983	62.84
16-17	0.000638	99,031	63	99,000	6,126,926	61.87
17-18	0.000730	98,968	72	98,932	6,027,927	60.91
18-19	0.000784	98,896	78	98,857	5,928,994	59.95
19-20	0.000809	98,818	80	98,778	5,830,137	59.00
20-21	0.000831	98,739	82	98,698	5,731,359	58.05
21-22	0.000858	98,656	85	98,614	5,632,661	57.09
22-23	0.000874	98,572	86	98,529	5,534,047	56.14
23-24	0.000876	98,486	86	98,443	5,435,518	55.19
24-25	0.000870	98,399	86	98,357	5,337,076	54.24
25-26	0.000860	98,314	85	98,272	5,238,719	53.29
26-27	0.000855	98,229	84	98,187	5,140,448	52.33
27-28	0.000866	98,145	85	98,103	5,042,260	51.38
28-29	0.000896	98,060	88	98,016	4,944,158	50.42
29-30	0.000943	97,972	92	97,926	4,846,141	49.46
30-31	0.000996	97,880	97	97,831	4,748,215	48.51
31-32	0.001050	97,783	103	97,731	4,650,384	47.56
32-33	0.001108	97,680	108	97,626	4,552,653	46.61
33-34	0.001169	97,572	114	97,515	4,455,027	45.66
34-35	0.001232	97,458	120	97,397	4,357,512	44.71
35-36	0.001299	97,337	126	97,274	4,260,115	43.77
36-37	0.001371	97,211	133	97,144	4,162,841	42.82
37-38	0.001456	97,078	141	97,007	4,065,696	41.88
38-39	0.001557	96,936	151	96,861	3,968,689	40.94
39-40	0.001676	96,786	162	96,704	3,871,828	40.00
40-41	0.001809	96,623	175	96,536	3,775,124	39.07
41-42	0.001952	96,449	188	96,354	3,678,588	38.14
42-43	0.002106	96,260	203	96,159	3,582,233	37.21
43-44	0.002268	96,058	218	95,949	3,486,074	36.29
44-45	0.002442	95,840	234	95,723	3,390,126	35.37
45-46	0.002635	95,606	252	95,480	3,294,403	34.46
46-47	0.002854	95,354	272	95,218	3,198,923	33.55
47-48	0.003100	95,082	295	94,934	3,103,706	32.64
48-49	0.003375	94,787	320	94,627	3,008,772	31.74
49-50	0.003680	94,467	348	94,293	2,914,145	30.85
50-51	0.004024	94,119	379	93,930	2,819,851	29.96
51-52	0.004404	93,741	413	93,534	2,725,922	29.08
52-53	0.004811	93,328	449	93,103	2,632,387	28.21
53-54	0.005251	92,879	488	92,635	2,539,284	27.34
54-55	0.005745	92,391	531	92,126	2,446,649	26.48
55-56	0.006326	91,860	581	91,570	2,354,524	25.63
56-57	0.007005	91,279	639	90,959	2,262,954	24.79
57-58	0.007758	90,640	703	90,288	2,171,995	23.96
58-59	0.008558	89,937	770	89,552	2,081,706	23.15
59-60	0.009404	89,167	838	88,748	1,992,155	22.34
60-61	0.010321	88,328	912	87,873	1,903,407	21.55
61-62	0.011350	87,417	992	86,921	1,815,535	20.77
62-63	0.012476	86,425	1,078	85,885	1,728,614	20.00
63-64	0.013685	85,346	1,168	84,762	1,642,729	19.25
64-65	0.014951	84,178	1,259	83,549	1,557,966	18.51
65-66	0.016207	82,920	1,344	82,248	1,474,417	17.78
66-67	0.017510	81,576	1,428	80,862	1,392,170	17.07
67-68	0.018999	80,147	1,523	79,386	1,311,308	16.36
68-69	0.020770	78,625	1,633	77,808	1,231,922	15.67
69-70	0.022806	76,992	1,756	76,114	1,154,114	14.99
70-71	0.024981	75,236	1,879	74,296	1,078,000	14.33
71-72	0.027219	73,356	1,997	72,358	1,003,704	13.68
72-73	0.029608	71,360	2,113	70,303	931,346	13.05
73-74	0.032161	69,247	2,227	68,133	861,042	12.43
74-75	0.034903	67,020	2,339	65,850	792,909	11.83
75-76	0.037805	64,681	2,445	63,458	727,059	11.24
76-77	0.040938	62,235	2,548	60,961	663,601	10.66

Table 4. Life table for the white population: United States, 1997--Con.

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)
77-78	0.044493	59,688	2,656	58,360	602,639	10.10
78-79	0.048658	57,032	2,775	55,644	544,280	9.54
79-80	0.053520	54,257	2,904	52,805	488,635	9.01
80-81	0.059084	51,353	3,034	49,836	435,830	8.49
81-82	0.065289	48,319	3,155	46,742	385,994	7.99
82-83	0.072197	45,164	3,261	43,534	339,253	7.51
83-84	0.079769	41,903	3,343	40,232	295,719	7.06
84-85	0.088106	38,561	3,397	36,862	255,487	6.63
85-86	0.096659	35,163	3,399	33,464	218,625	6.22
86-87	0.105840	31,765	3,362	30,084	185,161	5.83
87-88	0.115857	28,403	3,291	26,757	155,077	5.46
88-89	0.126880	25,112	3,186	23,519	128,320	5.11
89-90	0.139040	21,926	3,049	20,401	104,801	4.78
90-91	0.152206	18,877	2,873	17,441	84,400	4.47
91-92	0.166029	16,004	2,657	14,675	66,959	4.18
92-93	0.180331	13,347	2,407	12,143	52,284	3.92
93-94	0.195245	10,940	2,136	9,872	40,140	3.67
94-95	0.210985	8,804	1,858	7,875	30,268	3.44
95-96	0.227524	6,947	1,580	6,156	22,393	3.22
96-97	0.244580	5,366	1,312	4,710	16,237	3.03
97-98	0.261729	4,054	1,061	3,523	11,527	2.84
98-99	0.278729	2,993	834	2,576	8,004	2.67
99-100	0.295540	2,159	638	1,840	5,428	2.51
100+	1.00000	1,521	1,521	3,589	3,589	2.36

Table 5. Life table for white males: United States, 1997

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	0.006670	100,000	667	99,422	7,430,189	74.30
1-2	0.000530	99,333	53	99,307	7,330,767	73.80
2-3	0.000361	99,280	36	99,262	7,231,460	72.84
3-4	0.000286	99,244	28	99,230	7,132,197	71.86
4-5	0.000232	99,216	23	99,205	7,032,967	70.89
5-6	0.000202	99,193	20	99,183	6,933,762	69.90
6-7	0.000194	99,173	19	99,163	6,834,579	68.92
7-8	0.000187	99,154	19	99,145	6,735,416	67.93
8-9	0.000172	99,135	17	99,127	6,636,271	66.94
9-10	0.000151	99,118	15	99,111	6,537,145	65.95
10-11	0.000134	99,103	13	99,097	6,438,034	64.96
11-12	0.000143	99,090	14	99,083	6,338,937	63.97
12-13	0.000204	99,076	20	99,066	6,239,854	62.98
13-14	0.000330	99,055	33	99,039	6,140,789	61.99
14-15	0.000499	99,023	49	98,998	6,041,750	61.01
15-16	0.000684	98,973	68	98,940	5,942,752	60.04
16-17	0.000852	98,906	84	98,864	5,843,812	59.08
17-18	0.000986	98,821	97	98,773	5,744,949	58.13
18-19	0.001075	98,724	106	98,671	5,646,176	57.19
19-20	0.001129	98,618	111	98,562	5,547,505	56.25
20-21	0.001183	98,507	116	98,448	5,448,943	55.32
21-22	0.001242	98,390	122	98,329	5,350,495	54.38
22-23	0.001277	98,268	125	98,205	5,252,166	53.45
23-24	0.001281	98,142	126	98,080	5,153,960	52.52
24-25	0.001264	98,017	124	97,955	5,055,881	51.58
25-26	0.001237	97,893	121	97,832	4,957,926	50.65
26-27	0.001220	97,772	119	97,712	4,860,094	49.71
27-28	0.001225	97,653	120	97,593	4,762,382	48.77
28-29	0.001262	97,533	123	97,471	4,664,789	47.83
29-30	0.001323	97,410	129	97,345	4,567,317	46.89
30-31	0.001393	97,281	136	97,213	4,469,972	45.95
31-32	0.001462	97,145	142	97,074	4,372,759	45.01
32-33	0.001533	97,003	149	96,929	4,275,684	44.08
33-34	0.001604	96,855	155	96,777	4,178,755	43.14
34-35	0.001676	96,699	162	96,618	4,081,978	42.21
35-36	0.001750	96,537	169	96,453	3,985,360	41.28
36-37	0.001834	96,368	177	96,280	3,888,907	40.35
37-38	0.001936	96,192	186	96,099	3,792,627	39.43
38-39	0.002062	96,006	198	95,907	3,696,528	38.50
39-40	0.002213	95,808	212	95,702	3,600,622	37.58
40-41	0.002383	95,595	228	95,482	3,504,920	36.66
41-42	0.002564	95,368	245	95,245	3,409,439	35.75
42-43	0.002759	95,123	262	94,992	3,314,193	34.84
43-44	0.002967	94,861	281	94,720	3,219,201	33.94
44-45	0.003190	94,579	302	94,428	3,124,481	33.04
45-46	0.003439	94,278	324	94,115	3,030,053	32.14
46-47	0.003718	93,953	349	93,779	2,935,937	31.25
47-48	0.004024	93,604	377	93,416	2,842,159	30.36
48-49	0.004354	93,227	406	93,024	2,748,743	29.48
49-50	0.004713	92,821	437	92,603	2,655,719	28.61
50-51	0.005116	92,384	473	92,148	2,563,116	27.74
51-52	0.005565	91,911	511	91,655	2,470,968	26.88
52-53	0.006052	91,400	553	91,123	2,379,313	26.03
53-54	0.006585	90,847	598	90,548	2,288,190	25.19
54-55	0.007190	90,248	649	89,924	2,197,642	24.35
55-56	0.007904	89,600	708	89,245	2,107,718	23.52
56-57	0.008740	88,891	777	88,503	2,018,473	22.71
57-58	0.009677	88,114	853	87,688	1,929,970	21.90
58-59	0.010685	87,262	932	86,796	1,842,282	21.11
59-60	0.011757	86,329	1,015	85,822	1,755,486	20.33
60-61	0.012911	85,314	1,102	84,764	1,669,664	19.57
61-62	0.014204	84,213	1,196	83,615	1,584,901	18.82
62-63	0.015647	83,017	1,299	82,367	1,501,286	18.08
63-64	0.017239	81,718	1,409	81,013	1,418,919	17.36
64-65	0.018936	80,309	1,521	79,549	1,337,906	16.66
65-66	0.020626	78,788	1,625	77,976	1,258,357	15.97
66-67	0.022355	77,163	1,725	76,301	1,180,381	15.30
67-68	0.024301	75,438	1,833	74,522	1,104,081	14.64
68-69	0.026587	73,605	1,957	72,627	1,029,559	13.99
69-70	0.029200	71,648	2,092	70,602	956,932	13.36
70-71	0.032004	69,556	2,226	68,443	886,330	12.74
71-72	0.034886	67,330	2,349	66,155	817,887	12.15
72-73	0.037923	64,981	2,464	63,749	751,732	11.57
73-74	0.041102	62,517	2,570	61,232	687,983	11.00
74-75	0.044451	59,947	2,665	58,615	626,751	10.46
75-76	0.047963	57,282	2,747	55,909	568,136	9.92
76-77	0.051740	54,535	2,822	53,124	512,227	9.39

Table 5. Life table for white males: United States, 1997--Con.

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)
77-78	0.056006	51,713	2,896	50,265	459,103	8.88
78-79	0.061034	48,817	2,980	47,327	408,838	8.37
79-80	0.066987	45,838	3,071	44,302	361,511	7.89
80-81	0.074080	42,767	3,168	41,183	317,208	7.42
81-82	0.082164	39,599	3,254	37,972	276,025	6.97
82-83	0.090939	36,345	3,305	34,693	238,053	6.55
83-84	0.099928	33,040	3,302	31,389	203,361	6.15
84-85	0.109194	29,738	3,247	28,115	171,972	5.78
85-86	0.119253	26,491	3,159	24,912	143,857	5.43
86-87	0.129730	23,332	3,027	21,819	118,945	5.10
87-88	0.141001	20,305	2,863	18,874	97,127	4.78
88-89	0.153228	17,442	2,673	16,106	78,253	4.49
89-90	0.166466	14,769	2,459	13,540	62,147	4.21
90-91	0.180569	12,311	2,223	11,199	48,607	3.95
91-92	0.195284	10,088	1,970	9,103	37,408	3.71
92-93	0.210389	8,118	1,708	7,264	28,305	3.49
93-94	0.225842	6,410	1,448	5,686	21,041	3.28
94-95	0.241613	4,962	1,199	4,363	15,355	3.09
95-96	0.257648	3,763	970	3,279	10,992	2.92
96-97	0.273838	2,794	765	2,411	7,713	2.76
97-98	0.290037	2,029	588	1,735	5,302	2.61
98-99	0.306173	1,440	441	1,220	3,567	2.48
99-100	0.322217	999	322	838	2,348	2.35
100+	1.00000	677	677	1,509	1,509	2.23

Table 6. Life table for white females: United States, 1997

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	0.005357	100,000	536	99,530	7,988,994	79.89
1-2	0.000447	99,464	44	99,442	7,889,463	79.32
2-3	0.000274	99,420	27	99,406	7,790,021	78.35
3-4	0.000231	99,393	23	99,381	7,690,615	77.38
4-5	0.000168	99,370	17	99,361	7,591,234	76.39
5-6	0.000160	99,353	16	99,345	7,491,872	75.41
6-7	0.000149	99,337	15	99,330	7,392,527	74.42
7-8	0.000141	99,322	14	99,315	7,293,198	73.43
8-9	0.000133	99,308	13	99,302	7,193,883	72.44
9-10	0.000124	99,295	12	99,289	7,094,581	71.45
10-11	0.000118	99,283	12	99,277	6,995,292	70.46
11-12	0.000123	99,271	12	99,265	6,896,016	69.47
12-13	0.000148	99,259	15	99,251	6,796,751	68.48
13-14	0.000199	99,244	20	99,234	6,697,500	67.49
14-15	0.000265	99,224	26	99,211	6,598,266	66.50
15-16	0.000341	99,198	34	99,181	6,499,055	65.52
16-17	0.000409	99,164	41	99,144	6,399,874	64.54
17-18	0.000456	99,124	45	99,101	6,300,730	63.56
18-19	0.000472	99,078	47	99,055	6,201,629	62.59
19-20	0.000465	99,032	46	99,009	6,102,574	61.62
20-21	0.000452	98,986	45	98,963	6,003,565	60.65
21-22	0.000445	98,941	44	98,919	5,904,602	59.68
22-23	0.000442	98,897	44	98,875	5,805,683	58.70
23-24	0.000445	98,853	44	98,831	5,706,808	57.73
24-25	0.000455	98,809	45	98,787	5,607,977	56.76
25-26	0.000466	98,764	46	98,741	5,509,190	55.78
26-27	0.000479	98,718	47	98,695	5,410,449	54.81
27-28	0.000497	98,671	49	98,646	5,311,754	53.83
28-29	0.000523	98,622	52	98,596	5,213,108	52.86
29-30	0.000555	98,570	55	98,543	5,114,512	51.89
30-31	0.000592	98,516	58	98,486	5,015,969	50.92
31-32	0.000631	98,457	62	98,426	4,917,482	49.95
32-33	0.000676	98,395	67	98,362	4,819,056	48.98
33-34	0.000727	98,329	71	98,293	4,720,695	48.01
34-35	0.000782	98,257	77	98,219	4,622,402	47.04
35-36	0.000839	98,180	82	98,139	4,524,183	46.08
36-37	0.000900	98,098	88	98,054	4,426,044	45.12
37-38	0.000967	98,010	95	97,962	4,327,990	44.16
38-39	0.001043	97,915	102	97,864	4,230,028	43.20
39-40	0.001131	97,813	111	97,757	4,132,164	42.25
40-41	0.001229	97,702	120	97,642	4,034,407	41.29
41-42	0.001336	97,582	130	97,517	3,936,765	40.34
42-43	0.001449	97,452	141	97,381	3,839,248	39.40
43-44	0.001567	97,310	153	97,234	3,741,867	38.45
44-45	0.001695	97,158	165	97,076	3,644,633	37.51
45-46	0.001835	96,993	178	96,904	3,547,557	36.58
46-47	0.001996	96,815	193	96,719	3,450,653	35.64
47-48	0.002186	96,622	211	96,517	3,353,934	34.71
48-49	0.002410	96,411	232	96,295	3,257,418	33.79
49-50	0.002666	96,179	256	96,050	3,161,123	32.87
50-51	0.002956	95,922	284	95,780	3,065,072	31.95
51-52	0.003273	95,639	313	95,482	2,969,292	31.05
52-53	0.003608	95,326	344	95,154	2,873,810	30.15
53-54	0.003964	94,982	377	94,793	2,778,656	29.25
54-55	0.004356	94,605	412	94,399	2,683,863	28.37
55-56	0.004819	94,193	454	93,966	2,589,464	27.49
56-57	0.005358	93,739	502	93,488	2,495,498	26.62
57-58	0.005945	93,237	554	92,960	2,402,010	25.76
58-59	0.006559	92,683	608	92,379	2,309,050	24.91
59-60	0.007201	92,075	663	91,743	2,216,672	24.07
60-61	0.007908	91,412	723	91,050	2,124,929	23.25
61-62	0.008707	90,689	790	90,294	2,033,879	22.43
62-63	0.009562	89,899	860	89,469	1,943,585	21.62
63-64	0.010454	89,039	931	88,574	1,854,116	20.82
64-65	0.011374	88,109	1,002	87,607	1,765,542	20.04
65-66	0.012292	87,106	1,071	86,571	1,677,934	19.26
66-67	0.013272	86,036	1,142	85,465	1,591,363	18.50
67-68	0.014428	84,894	1,225	84,281	1,505,898	17.74
68-69	0.015837	83,669	1,325	83,006	1,421,617	16.99
69-70	0.017479	82,344	1,439	81,624	1,338,610	16.26
70-71	0.019244	80,905	1,557	80,126	1,256,986	15.54
71-72	0.021078	79,348	1,673	78,512	1,176,860	14.83
72-73	0.023073	77,675	1,792	76,779	1,098,348	14.14
73-74	0.025256	75,883	1,916	74,925	1,021,569	13.46
74-75	0.027651	73,967	2,045	72,944	946,644	12.80
75-76	0.030214	71,921	2,173	70,835	873,700	12.15
76-77	0.033011	69,748	2,302	68,597	802,866	11.51

Table 6. Life table for white females: United States, 1997--Con.

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)
77-78	0.036228	67,446	2,443	66,224	734,269	10.89
78-79	0.040023	65,002	2,602	63,702	668,044	10.28
79-80	0.044447	62,401	2,774	61,014	604,343	9.68
80-81	0.049386	59,627	2,945	58,155	543,329	9.11
81-82	0.054854	56,683	3,109	55,128	485,174	8.56
82-83	0.061137	53,573	3,275	51,936	430,046	8.03
83-84	0.068405	50,298	3,441	48,578	378,110	7.52
84-85	0.076746	46,857	3,596	45,059	329,533	7.03
85-86	0.085190	43,261	3,685	41,419	284,473	6.58
86-87	0.094583	39,576	3,743	37,704	243,055	6.14
87-88	0.104861	35,833	3,757	33,954	205,351	5.73
88-89	0.116166	32,075	3,726	30,212	171,397	5.34
89-90	0.128583	28,349	3,645	26,526	141,185	4.98
90-91	0.142037	24,704	3,509	22,949	114,658	4.64
91-92	0.156289	21,195	3,313	19,539	91,709	4.33
92-93	0.171178	17,882	3,061	16,352	72,170	4.04
93-94	0.186799	14,821	2,769	13,437	55,818	3.77
94-95	0.203267	12,053	2,450	10,828	42,381	3.52
95-96	0.220533	9,603	2,118	8,544	31,553	3.29
96-97	0.238331	7,485	1,784	6,593	23,009	3.07
97-98	0.256301	5,701	1,461	4,971	16,416	2.88
98-99	0.274252	4,240	1,163	3,659	11,445	2.70
99-100	0.292126	3,077	899	2,628	7,787	2.53
100+	1.00000	2,178	2,178	5,159	5,159	2.37

Table 7. Life table for the black population: United States, 1997

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	0.014183	100,000	1,418	98,768	7,107,912	71.08
1-2	0.000923	98,582	91	98,536	7,009,144	71.10
2-3	0.000623	98,491	61	98,460	6,910,608	70.17
3-4	0.000485	98,429	48	98,406	6,812,148	69.21
4-5	0.000357	98,382	35	98,364	6,713,742	68.24
5-6	0.000357	98,347	35	98,329	6,615,378	67.27
6-7	0.000330	98,311	32	98,295	6,517,049	66.29
7-8	0.000305	98,279	30	98,264	6,418,754	65.31
8-9	0.000274	98,249	27	98,236	6,320,490	64.33
9-10	0.000237	98,222	23	98,210	6,222,254	63.35
10-11	0.000206	98,199	20	98,189	6,124,044	62.36
11-12	0.000202	98,179	20	98,169	6,025,855	61.38
12-13	0.000256	98,159	25	98,146	5,927,687	60.39
13-14	0.000384	98,134	38	98,115	5,829,541	59.40
14-15	0.000561	98,096	55	98,068	5,731,426	58.43
15-16	0.000753	98,041	74	98,004	5,633,358	57.46
16-17	0.000932	97,967	91	97,921	5,535,354	56.50
17-18	0.001096	97,876	107	97,822	5,437,432	55.55
18-19	0.001241	97,768	121	97,708	5,339,610	54.61
19-20	0.001376	97,647	134	97,580	5,241,902	53.68
20-21	0.001528	97,513	149	97,438	5,144,323	52.76
21-22	0.001686	97,364	164	97,282	5,046,884	51.84
22-23	0.001808	97,200	176	97,112	4,949,603	50.92
23-24	0.001868	97,024	181	96,933	4,852,491	50.01
24-25	0.001880	96,843	182	96,752	4,755,557	49.11
25-26	0.001880	96,661	182	96,570	4,658,806	48.20
26-27	0.001893	96,479	183	96,388	4,562,236	47.29
27-28	0.001922	96,296	185	96,204	4,465,848	46.38
28-29	0.001977	96,111	190	96,016	4,369,645	45.46
29-30	0.002056	95,921	197	95,823	4,273,628	44.55
30-31	0.002137	95,724	205	95,622	4,177,806	43.64
31-32	0.002225	95,519	213	95,413	4,082,184	42.74
32-33	0.002343	95,307	223	95,195	3,986,771	41.83
33-34	0.002499	95,084	238	94,965	3,891,576	40.93
34-35	0.002683	94,846	254	94,719	3,796,611	40.03
35-36	0.002880	94,592	272	94,455	3,701,892	39.14
36-37	0.003082	94,319	291	94,174	3,607,437	38.25
37-38	0.003296	94,028	310	93,873	3,513,263	37.36
38-39	0.003525	93,719	330	93,553	3,419,390	36.49
39-40	0.003776	93,388	353	93,212	3,325,836	35.61
40-41	0.004041	93,035	376	92,848	3,232,624	34.75
41-42	0.004329	92,660	401	92,459	3,139,777	33.89
42-43	0.004668	92,258	431	92,043	3,047,318	33.03
43-44	0.005074	91,828	466	91,595	2,955,275	32.18
44-45	0.005538	91,362	506	91,109	2,863,680	31.34
45-46	0.006071	90,856	552	90,580	2,772,571	30.52
46-47	0.006635	90,304	599	90,005	2,681,991	29.70
47-48	0.007175	89,705	644	89,383	2,591,987	28.89
48-49	0.007658	89,061	682	88,720	2,502,604	28.10
49-50	0.008112	88,379	717	88,021	2,413,883	27.31
50-51	0.008611	87,662	755	87,285	2,325,862	26.53
51-52	0.009213	86,908	801	86,507	2,238,577	25.76
52-53	0.009891	86,107	852	85,681	2,152,070	24.99
53-54	0.010631	85,255	906	84,802	2,066,389	24.24
54-55	0.011415	84,349	963	83,867	1,981,587	23.49
55-56	0.012208	83,386	1,018	82,877	1,897,720	22.76
56-57	0.013061	82,368	1,076	81,830	1,814,843	22.03
57-58	0.014064	81,292	1,143	80,721	1,733,013	21.32
58-59	0.015290	80,149	1,225	79,536	1,652,292	20.62
59-60	0.016718	78,924	1,319	78,264	1,572,756	19.93
60-61	0.018346	77,604	1,424	76,892	1,494,492	19.26
61-62	0.020007	76,180	1,524	75,418	1,417,600	18.61
62-63	0.021472	74,656	1,603	73,855	1,342,182	17.98
63-64	0.022548	73,053	1,647	72,230	1,268,327	17.36
64-65	0.023334	71,406	1,666	70,573	1,196,097	16.75
65-66	0.023879	69,740	1,665	68,907	1,125,524	16.14
66-67	0.024589	68,075	1,674	67,238	1,056,617	15.52
67-68	0.025914	66,401	1,721	65,540	989,380	14.90
68-69	0.028234	64,680	1,826	63,767	923,839	14.28
69-70	0.031485	62,854	1,979	61,864	860,072	13.68
70-71	0.035436	60,875	2,157	59,796	798,208	13.11
71-72	0.039491	58,718	2,319	57,558	738,412	12.58
72-73	0.043223	56,399	2,438	55,180	680,854	12.07
73-74	0.045984	53,961	2,481	52,720	625,674	11.59
74-75	0.047875	51,480	2,465	50,247	572,953	11.13
75-76	0.049485	49,015	2,426	47,802	522,706	10.66
76-77	0.051499	46,590	2,399	45,390	474,904	10.19

Table 7. Life table for the black population: United States, 1997--Con.

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)
77-78	0.054064	44,190	2,389	42,996	429,514	9.72
78-79	0.057704	41,801	2,412	40,595	386,518	9.25
79-80	0.062529	39,389	2,463	38,158	345,923	8.78
80-81	0.068250	36,926	2,520	35,666	307,765	8.33
81-82	0.074499	34,406	2,563	33,124	272,099	7.91
82-83	0.081421	31,843	2,593	30,546	238,975	7.50
83-84	0.088631	29,250	2,592	27,954	208,428	7.13
84-85	0.095997	26,658	2,559	25,378	180,474	6.77
85-86	0.102752	24,099	2,476	22,860	155,096	6.44
86-87	0.109892	21,622	2,376	20,434	132,236	6.12
87-88	0.117542	19,246	2,262	18,115	111,801	5.81
88-89	0.125722	16,984	2,135	15,916	93,686	5.52
89-90	0.134463	14,849	1,997	13,850	77,770	5.24
90-91	0.143694	12,852	1,847	11,929	63,919	4.97
91-92	0.153328	11,005	1,687	10,162	51,991	4.72
92-93	0.163296	9,318	1,522	8,557	41,829	4.49
93-94	0.173558	7,796	1,353	7,120	33,272	4.27
94-95	0.184076	6,443	1,186	5,850	26,152	4.06
95-96	0.194859	5,257	1,024	4,745	20,302	3.86
96-97	0.205897	4,233	872	3,797	15,557	3.68
97-98	0.217210	3,361	730	2,996	11,760	3.50
98-99	0.228789	2,631	602	2,330	8,763	3.33
99-100	0.240622	2,029	488	1,785	6,433	3.17
100+	1.00000	1,541	1,541	4,648	4,648	3.02

Table 8. Life table for black males: United States, 1997

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	0.015494	100,000	1,549	98,657	6,715,423	67.15
1-2	0.001047	98,451	103	98,399	6,616,766	67.21
2-3	0.000692	98,348	68	98,314	6,518,367	66.28
3-4	0.000579	98,280	57	98,251	6,420,053	65.32
4-5	0.000394	98,223	39	98,203	6,321,802	64.36
5-6	0.000380	98,184	37	98,165	6,223,599	63.39
6-7	0.000352	98,147	35	98,129	6,125,434	62.41
7-8	0.000325	98,112	32	98,096	6,027,304	61.43
8-9	0.000284	98,080	28	98,066	5,929,208	60.45
9-10	0.000230	98,052	23	98,041	5,831,142	59.47
10-11	0.000183	98,030	18	98,021	5,733,101	58.48
11-12	0.000182	98,012	18	98,003	5,635,080	57.49
12-13	0.000277	97,994	27	97,980	5,537,077	56.50
13-14	0.000495	97,967	48	97,943	5,439,097	55.52
14-15	0.000791	97,918	77	97,880	5,341,154	54.55
15-16	0.001109	97,841	109	97,787	5,243,274	53.59
16-17	0.001403	97,732	137	97,664	5,145,488	52.65
17-18	0.001674	97,595	163	97,514	5,047,824	51.72
18-19	0.001918	97,432	187	97,338	4,950,310	50.81
19-20	0.002149	97,245	209	97,141	4,852,972	49.90
20-21	0.002410	97,036	234	96,919	4,755,831	49.01
21-22	0.002680	96,802	259	96,672	4,658,912	48.13
22-23	0.002874	96,543	277	96,404	4,562,240	47.26
23-24	0.002944	96,265	283	96,124	4,465,836	46.39
24-25	0.002916	95,982	280	95,842	4,369,712	45.53
25-26	0.002855	95,702	273	95,565	4,273,870	44.66
26-27	0.002815	95,429	269	95,294	4,178,305	43.78
27-28	0.002806	95,160	267	95,027	4,083,011	42.91
28-29	0.002851	94,893	271	94,758	3,987,984	42.03
29-30	0.002941	94,623	278	94,483	3,893,226	41.14
30-31	0.003038	94,344	287	94,201	3,798,743	40.26
31-32	0.003137	94,058	295	93,910	3,704,541	39.39
32-33	0.003266	93,763	306	93,610	3,610,631	38.51
33-34	0.003431	93,456	321	93,296	3,517,022	37.63
34-35	0.003625	93,136	338	92,967	3,423,726	36.76
35-36	0.003833	92,798	356	92,620	3,330,759	35.89
36-37	0.004056	92,443	375	92,255	3,238,138	35.03
37-38	0.004308	92,068	397	91,869	3,145,883	34.17
38-39	0.004601	91,671	422	91,460	3,054,014	33.31
39-40	0.004936	91,249	450	91,024	2,962,554	32.47
40-41	0.005293	90,799	481	90,558	2,871,530	31.63
41-42	0.005680	90,318	513	90,062	2,780,972	30.79
42-43	0.006147	89,805	552	89,529	2,690,910	29.96
43-44	0.006716	89,253	599	88,953	2,601,381	29.15
44-45	0.007379	88,654	654	88,326	2,512,428	28.34
45-46	0.008151	87,999	717	87,641	2,424,101	27.55
46-47	0.008968	87,282	783	86,891	2,336,460	26.77
47-48	0.009740	86,499	842	86,078	2,249,570	26.01
48-49	0.010399	85,657	891	85,211	2,163,492	25.26
49-50	0.010984	84,766	931	84,301	2,078,280	24.52
50-51	0.011612	83,835	974	83,348	1,993,980	23.78
51-52	0.012380	82,862	1,026	82,349	1,910,632	23.06
52-53	0.013250	81,836	1,084	81,294	1,828,283	22.34
53-54	0.014216	80,751	1,148	80,177	1,746,989	21.63
54-55	0.015255	79,603	1,214	78,996	1,666,812	20.94
55-56	0.016297	78,389	1,278	77,750	1,587,816	20.26
56-57	0.017405	77,112	1,342	76,440	1,510,066	19.58
57-58	0.018719	75,769	1,418	75,060	1,433,625	18.92
58-59	0.020345	74,351	1,513	73,595	1,358,565	18.27
59-60	0.022250	72,838	1,621	72,028	1,284,970	17.64
60-61	0.024429	71,218	1,740	70,348	1,212,942	17.03
61-62	0.026635	69,478	1,851	68,553	1,142,594	16.45
62-63	0.028529	67,627	1,929	66,663	1,074,042	15.88
63-64	0.029814	65,698	1,959	64,719	1,007,379	15.33
64-65	0.030629	63,739	1,952	62,763	942,660	14.79
65-66	0.031094	61,787	1,921	60,826	879,897	14.24
66-67	0.031759	59,866	1,901	58,915	819,071	13.68
67-68	0.033184	57,965	1,923	57,003	760,155	13.11
68-69	0.035871	56,041	2,010	55,036	703,153	12.55
69-70	0.039779	54,031	2,149	52,956	648,117	12.00
70-71	0.044606	51,882	2,314	50,724	595,160	11.47
71-72	0.049628	49,567	2,460	48,337	544,436	10.98
72-73	0.054390	47,107	2,562	45,826	496,099	10.53
73-74	0.058025	44,545	2,585	43,253	450,272	10.11
74-75	0.060562	41,961	2,541	40,690	407,019	9.70
75-76	0.062781	39,419	2,475	38,182	366,330	9.29
76-77	0.065477	36,945	2,419	35,735	328,148	8.88

Table 8. Life table for black males: United States, 1997--Con.

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)
77-78	0.068659	34,525	2,370	33,340	292,413	8.47
78-79	0.072931	32,155	2,345	30,982	259,072	8.06
79-80	0.078545	29,810	2,341	28,639	228,090	7.65
80-81	0.085445	27,469	2,347	26,295	199,451	7.26
81-82	0.093270	25,121	2,343	23,950	173,156	6.89
82-83	0.101910	22,778	2,321	21,618	149,206	6.55
83-84	0.110349	20,457	2,257	19,328	127,588	6.24
84-85	0.118075	18,200	2,149	17,125	108,260	5.95
85-86	0.125451	16,051	2,014	15,044	91,134	5.68
86-87	0.133095	14,037	1,868	13,103	76,091	5.42
87-88	0.141104	12,169	1,717	11,310	62,988	5.18
88-89	0.149498	10,452	1,563	9,671	51,677	4.94
89-90	0.158249	8,889	1,407	8,186	42,007	4.73
90-91	0.167265	7,483	1,252	6,857	33,821	4.52
91-92	0.176474	6,231	1,100	5,681	26,964	4.33
92-93	0.185774	5,131	953	4,655	21,283	4.15
93-94	0.195074	4,178	815	3,771	16,628	3.98
94-95	0.204319	3,363	687	3,019	12,857	3.82
95-96	0.213510	2,676	571	2,390	9,838	3.68
96-97	0.222682	2,105	469	1,870	7,448	3.54
97-98	0.231835	1,636	379	1,446	5,577	3.41
98-99	0.240989	1,257	303	1,105	4,131	3.29
99-100	0.250133	954	239	835	3,026	3.17
100+	1.00000	715	715	2,191	2,191	3.06

Table 9. Life table for black females: United States, 1997

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	0.012832	100,000	1,283	98,882	7,473,657	74.74
1-2	0.000796	98,717	79	98,678	7,374,775	74.71
2-3	0.000552	98,638	54	98,611	7,276,097	73.77
3-4	0.000389	98,584	38	98,565	7,177,486	72.81
4-5	0.000319	98,545	31	98,530	7,078,922	71.83
5-6	0.000333	98,514	33	98,498	6,980,392	70.86
6-7	0.000307	98,481	30	98,466	6,881,894	69.88
7-8	0.000285	98,451	28	98,437	6,783,428	68.90
8-9	0.000265	98,423	26	98,410	6,684,991	67.92
9-10	0.000245	98,397	24	98,385	6,586,581	66.94
10-11	0.000229	98,373	23	98,362	6,488,196	65.96
11-12	0.000223	98,350	22	98,339	6,389,835	64.97
12-13	0.000235	98,328	23	98,317	6,291,495	63.98
13-14	0.000270	98,305	27	98,292	6,193,179	63.00
14-15	0.000322	98,279	32	98,263	6,094,887	62.02
15-16	0.000382	98,247	38	98,228	5,996,624	61.04
16-17	0.000442	98,210	43	98,188	5,898,395	60.06
17-18	0.000496	98,166	49	98,142	5,800,208	59.09
18-19	0.000543	98,118	53	98,091	5,702,066	58.11
19-20	0.000588	98,064	58	98,035	5,603,975	57.15
20-21	0.000640	98,006	63	97,975	5,505,940	56.18
21-22	0.000700	97,944	69	97,910	5,407,964	55.21
22-23	0.000765	97,875	75	97,838	5,310,055	54.25
23-24	0.000830	97,800	81	97,760	5,212,217	53.29
24-25	0.000894	97,719	87	97,676	5,114,457	52.34
25-26	0.000962	97,632	94	97,585	5,016,782	51.38
26-27	0.001036	97,538	101	97,487	4,919,197	50.43
27-28	0.001110	97,437	108	97,383	4,821,709	49.49
28-29	0.001182	97,329	115	97,271	4,724,327	48.54
29-30	0.001258	97,214	122	97,153	4,627,055	47.60
30-31	0.001331	97,091	129	97,027	4,529,903	46.66
31-32	0.001414	96,962	137	96,894	4,432,876	45.72
32-33	0.001527	96,825	148	96,751	4,335,982	44.78
33-34	0.001675	96,677	162	96,596	4,239,231	43.85
34-35	0.001850	96,515	179	96,426	4,142,635	42.92
35-36	0.002035	96,337	196	96,239	4,046,209	42.00
36-37	0.002218	96,141	213	96,034	3,949,970	41.09
37-38	0.002397	95,928	230	95,813	3,853,936	40.18
38-39	0.002571	95,698	246	95,575	3,758,123	39.27
39-40	0.002749	95,452	262	95,320	3,662,549	38.37
40-41	0.002934	95,189	279	95,049	3,567,228	37.48
41-42	0.003137	94,910	298	94,761	3,472,179	36.58
42-43	0.003370	94,612	319	94,453	3,377,418	35.70
43-44	0.003640	94,293	343	94,122	3,282,965	34.82
44-45	0.003944	93,950	371	93,765	3,188,844	33.94
45-46	0.004289	93,579	401	93,379	3,095,079	33.07
46-47	0.004654	93,178	434	92,961	3,001,700	32.21
47-48	0.005019	92,744	465	92,512	2,908,739	31.36
48-49	0.005370	92,279	496	92,031	2,816,227	30.52
49-50	0.005726	91,783	526	91,521	2,724,196	29.68
50-51	0.006132	91,258	560	90,978	2,632,675	28.85
51-52	0.006614	90,698	600	90,398	2,541,697	28.02
52-53	0.007154	90,098	645	89,776	2,451,299	27.21
53-54	0.007732	89,454	692	89,108	2,361,523	26.40
54-55	0.008337	88,762	740	88,392	2,272,415	25.60
55-56	0.008956	88,022	788	87,628	2,184,023	24.81
56-57	0.009631	87,234	840	86,814	2,096,395	24.03
57-58	0.010417	86,394	900	85,944	2,009,581	23.26
58-59	0.011364	85,494	972	85,008	1,923,637	22.50
59-60	0.012460	84,522	1,053	83,996	1,838,630	21.75
60-61	0.013712	83,469	1,144	82,897	1,754,634	21.02
61-62	0.015004	82,324	1,235	81,707	1,671,737	20.31
62-63	0.016177	81,089	1,312	80,433	1,590,030	19.61
63-64	0.017100	79,778	1,364	79,095	1,509,597	18.92
64-65	0.017847	78,413	1,399	77,714	1,430,502	18.24
65-66	0.018425	77,014	1,419	76,304	1,352,788	17.57
66-67	0.019149	75,595	1,448	74,871	1,276,483	16.89
67-68	0.020409	74,147	1,513	73,391	1,201,612	16.21
68-69	0.022510	72,634	1,635	71,817	1,128,222	15.53
69-70	0.025376	70,999	1,802	70,098	1,056,405	14.88
70-71	0.028832	69,197	1,995	68,200	986,307	14.25
71-72	0.032355	67,202	2,174	66,115	918,107	13.66
72-73	0.035530	65,028	2,310	63,873	851,991	13.10
73-74	0.037825	62,718	2,372	61,531	788,119	12.57
74-75	0.039381	60,345	2,376	59,157	726,587	12.04
75-76	0.040677	57,969	2,358	56,790	667,430	11.51
76-77	0.042363	55,611	2,356	54,433	610,640	10.98

Table 9. Life table for black females: United States, 1997--Con.

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)
77-78	0.044702	53,255	2,381	52,065	556,207	10.44
78-79	0.048210	50,874	2,453	49,648	504,143	9.91
79-80	0.052920	48,422	2,562	47,140	454,495	9.39
80-81	0.058428	45,859	2,679	44,519	407,354	8.88
81-82	0.064337	43,180	2,778	41,791	362,835	8.40
82-83	0.070878	40,402	2,864	38,970	321,044	7.95
83-84	0.077858	37,538	2,923	36,077	282,074	7.51
84-85	0.085271	34,615	2,952	33,140	245,997	7.11
85-86	0.092335	31,664	2,924	30,202	212,858	6.72
86-87	0.100011	28,740	2,874	27,303	182,656	6.36
87-88	0.108282	25,866	2,801	24,465	155,353	6.01
88-89	0.117135	23,065	2,702	21,714	130,888	5.67
89-90	0.126583	20,363	2,578	19,074	109,174	5.36
90-91	0.136573	17,786	2,429	16,571	90,099	5.07
91-92	0.147044	15,357	2,258	14,228	73,528	4.79
92-93	0.157955	13,098	2,069	12,064	59,301	4.53
93-94	0.169265	11,030	1,867	10,096	47,237	4.28
94-95	0.180944	9,163	1,658	8,334	37,140	4.05
95-96	0.192950	7,505	1,448	6,781	28,807	3.84
96-97	0.205263	6,057	1,243	5,435	22,026	3.64
97-98	0.217874	4,813	1,049	4,289	16,591	3.45
98-99	0.230750	3,765	869	3,330	12,302	3.27
99-100	0.243872	2,896	706	2,543	8,972	3.10
100+	1.00000	2,190	2,190	6,429	6,429	2.94