Table 4. Life table for the white population: United States, 2000

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.005695	100,000	570	99,501	7,742,793	77.4
1–2	0.000458	99,430	46	99,408	7,643,292	76.9
2–3	0.000307	99,385	30	99,370	7,543,885	75.9
3–4	0.000221	99,354	22	99,344	7,444,515	74.9
4–5	0.000175	99,333	17	99,324	7,345,171	73.9
5–6	0.000169	99,315	17	99,307	7,245,847	73.0
6–7	0.000162	99,298	16	99,290	7,146,541	72.0
7–8	0.000155	99,282	15	99,275	7,047,250	71.0
8–9	0.000144	99,267	14	99,260	6,947,976	70.0
9–10	0.000128	99,253	13	99,246	6,848,716	69.0
10–11	0.000115	99,240	11	99,234	6,749,470	68.0
11–12	0.000120	99,228	12	99,223	6,650,236	67.0
12–13	0.000159	99,217	16	99,209	6,551,013	66.0
13–14	0.000241	99,201	24	99,189	6,451,805	65.0
14–15	0.000352	99,177	35	99,159	6,352,616	64.1
15–16	0.000475	99,142	47	99,118	6,253,456	63.1
16–17	0.000588	99,095	58	99,066	6,154,338	62.1
17–18	0.000680	99,037	67	99,003	6,055,272	61.1
18–19	0.000741	98,969	73	98,933	5,956,269	60.2
19–20	0.000780	98,896	77	98,857	5,857,337	59.2
20–21	0.000818	98,819	81	98,778	5,758,480	58.3
21–22	0.000858	98,738	85	98,696	5,659,701	57.3
22–23	0.000883	98,653	87	98,610	5,561,006	56.4
23–24	0.000890	98,566	88	98,522	5,462,396	55.4
24–25	0.000884	98,478	87	98,435	5,363,874	54.5
25–26	0.000873	98,391	86	98,348	5,265,439	53.5
26–27	0.000868	98,305	85	98,263	5,167,091	52.6
27–28	0.000868	98,220	85	98,177	5,068,828	51.6
28–29	0.000880	98,135	86	98,092	4,970,650	50.7
29–30	0.000903	98,048	89	98,004	4,872,559	49.7
30–31	0.000930	97,960	91	97,914	4,774,555	48.7
31–32	0.000964	97,869	94	97,822	4,676,640	47.8
32–33	0.001015	97,775	99	97,725	4,578,819	46.8
33–34	0.001084	97,675	106	97,622	4,481,094	45.9
34–35	0.001167	97,569	114	97,512	4,383,471	44.9
35–36	0.001255	97,456	122	97,394	4,285,959	44.0
36–37	0.001346	97,333	131	97,268	4,188,564	43.0
37–38	0.001446	97,202	141	97,132	4,091,297	42.1
38–39	0.001559	97,062	151	96,986	3,994,165	41.2
39–40	0.001685	96,910	163	96,829	3,897,179	40.2
40–41	0.001820	96,747	176	96,659	3,800,350	39.3
41–42	0.001963	96,571	190	96,476	3,703,691	38.4
42–43	0.002118	96,381	204	96,279	3,607,215	37.4
43–44	0.002290	96,177	220	96,067	3,510,935	36.5
44–45	0.002482	95,957	238	95,838	3,414,868	35.6
45–46	0.002699	95,719	258	95,590	3,319,030	34.7
46–47	0.002939	95,461	281	95,320	3,223,441	33.8
47–48	0.003196	95,180	304	95,028	3,128,120	32.9
48–49	0.003460	94,876	328	94,712	3,033,092	32.0
49–50	0.003732	94,548	353	94,371	2,938,381	31.1
50–51	0.004021	94,195	379	94,005	2,844,009	30.2
51–52	0.004340	93,816	407	93,612	2,750,004	29.3
52–53	0.004697	93,409	439	93,190	2,656,391	28.4
53–54	0.005111	92,970	475	92,733	2,563,202	27.6
54–55	0.005595	92,495	518	92,236	2,470,469	26.7
55–56	0.006166	91,977	567	91,694	2,378,233	25.9
56–57	0.006811	91,410	623	91,099	2,286,539	25.0
57–58	0.007510	90,788	682	90,447	2,195,440	24.2
58–59	0.008237	90,106	742	89,735	2,104,993	23.4
59–60	0.009001	89,364	804	88,962	2,015,258	22.6
60–61	0.009863	88,559	873	88,123	1,926,297	21.8
61–62	0.010853	87,686	952	87,210	1,838,174	21.0
62–63	0.011920	86,734	1,034	86,217	1,750,964	20.2
63–64	0.013045	85,700	1,118	85,141	1,664,747	19.4
64–65	0.014230	84,582	1,204	83,981	1,579,605	18.7
65–66	0.015470	83,379	1,290	82,734	1,495,624	17.9
66–67	0.016830	82,089	1,382	81,398	1,412,891	17.2

Table 4. Life table for the white population: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
67–68	0.018378	80,707	1,483	79,966	1,331,492	16.5
68–69	0.020150	79,224	1,596	78,426	1,251,527	15.8
69–70	0.022104	77,628	1,716	76,770	1,173,101	15.1
70–71	0.024091	75,912	1,829	74,997	1,096,331	14.4
71–72	0.026132	74,083	1,936	73,115	1,021,333	13.8
72–73	0.028414	72,147	2,050	71,122	948,218	13.1
73–74	0.031032	70,097	2,175	69,010	877,096	12.5
74–75	0.033966	67,922	2,307	66,768	808,087	11.9
75–76	0.037053	65,615	2,431	64,399	741,318	11.3
76–77	0.040254	63,184	2,543	61,912	676,919	10.7
77–78	0.043818	60,640	2,657	59,312	615,007	10.1
78–79	0.047959	57,983	2,781	56,593	555,695	9.6
79–80	0.052824	55,202	2,916	53,744	499,102	9.0
80–81	0.058451	52,286	3,056	50,758	445,358	8.5
81–82	0.064799	49,230	3,190	47,635	394,600	8.0
82–83	0.071943	46,040	3,312	44,384	346,965	7.5
83–84	0.079749	42,728	3,408	41,024	302,581	7.1
84–85	0.088205	39,320	3,468	37,586	261,557	6.7
85–86	0.096874	35,852	3,473	34,115	223,971	6.2
86–87	0.106192	32,379	3,438	30,660	189,855	5.9
87–88	0.116186	28,940	3,362	27,259	159,196	5.5
88–89	0.126879	25,578	3,245	23,955	131,936	5.2
89–90	0.138293	22,333	3,088	20,788	107,981	4.8
90–91	0.150448	19,244	2,895	17,797	87,193	4.5
91–92	0.163361	16,349	2,671	15,014	69,396	4.2
92–93	0.177045	13,678	2,422	12,467	54,382	4.0
93–94	0.191511	11,257	2,156	10,179	41,915	3.7
94–95	0.206766	9,101	1,882	8,160	31,736	3.5
95–96	0.222812	7,219	1,608	6,415	23,577	3.3
96–97	0.239648	5,611	1,345	4,938	17,162	3.1
97–98	0.257267	4,266	1,097	3,717	12,223	2.9
98–99	0.275657	3,168	873	2,732	8,506	2.7
99–100	0.294800	2,295	677	1,957	5,774	2.5
100 years and over	1.00000	1,618	1,618	3,818	3,818	2.4

Table 5. Life table for white males: United States, 2000

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.006236	100,000	624	99,452	7,478,650	74.8
1–2	0.000499	99,376	50	99,352	7,379,198	74.3
2–3	0.000344	99,327	34	99,310	7,279,846	73.3
3–4	0.000262	99,293	26	99,280	7,180,537	72.3
4–5	0.000196	99,267	19	99,257	7,081,257	71.3
5–6	0.000189	99,247	19	99,238	6,982,000	70.3
6–7	0.000182	99,228	18	99,219	6,882,762	69.4
7–8	0.000175	99,210	17	99,202	6,783,543	68.4
8–9	0.000160	99,193	16	99,185	6,684,341	67.4
9–10	0.000138	99,177	14	99,170	6,585,156	66.4
10–11	0.000121	99,163	12	99,157	6,485,986	65.4
11–12	0.000127	99,151	13	99,145	6,386,829	64.4
12–13	0.000183	99,139	18	99,130	6,287,684	63.4
13–14	0.000299	99,121	30	99,106	6,188,554	62.4
14–15	0.000457	99,091	45	99,068	6,089,448	61.5
15–16	0.000629	99,046	62	99,015	5,990,380	60.5
16–17	0.000787	98,983	78	98,944	5,891,365	59.5
17–18	0.000922	98,906	91	98,860	5,792,421	58.6
18–19	0.001025	98,814	101	98,764	5,693,561	57.6
19–20	0.001102	98,713	109	98,659	5,594,797	56.7
20–21	0.001181	98,604	116	98,546	5,496,139	55.7
21–22	0.001260	98,488	124	98,426	5,397,593	54.8
22–23	0.001310	98,364	129	98,299	5,299,167	53.9
23–24	0.001322	98,235	130	98,170	5,200,868	52.9
24–25	0.001304	98,105	128	98,041	5,102,698	52.0
25–26	0.001275	97,977	125	97,915	5,004,657	51.1
26–27	0.001252	97,852	123	97,791	4,906,742	50.1
27–28	0.001240	97,730	121	97,669	4,808,951	49.2
28–29	0.001247	97,609	122	97,548	4,711,282	48.3
29–30	0.001272	97,487	124	97,425	4,613,734	47.3
30–31	0.001303	97,363	127	97,299	4,516,310	46.4
31–32	0.001341	97,236	130	97,171	4,419,010	45.4
32–33	0.001397	97,106	136	97,038	4,321,840	44.5
33–34	0.001474	96,970	143	96,898	4,224,802	43.6
34–35	0.001568	96,827	152	96,751	4,127,903	42.6
35–36	0.001667	96,675	161	96,594	4,031,152	41.7
36–37	0.001773	96,514	171	96,428	3,934,558	40.8
37–38	0.001893	96,343	182	96,252	3,838,130	39.8
38–39	0.002031	96,160	195	96,063	3,741,878	38.9
39–40	0.002186	95,965	210	95,860	3,645,815	38.0
40–41	0.002352	95,755	225	95,643	3,549,955	37.1
41–42	0.002528	95,530	242	95,409	3,454,312	36.2
42–43	0.002729	95,289	260	95,159	3,358,903	35.2
43–44	0.002964	95,029	282	94,888	3,263,744	34.3
44–45	0.003233	94,747	306	94,594	3,168,857	33.4
45–46	0.003542	94,441	334	94,273	3,074,263	32.6
46–47	0.003876	94,106	365	93,924	2,979,990	31.7
47–48	0.004213	93,741	395	93,544	2,886,066	30.8
48–49	0.004530	93,346	423	93,135	2,792,522	29.9
49–50	0.004835	92,924	449	92,699	2,699,387	29.0
50–51	0.005152	92,474	476	92,236	2,606,688	28.2
51–52	0.005510	91,998	507	91,744	2,514,452	27.3
52–53	0.005923	91,491	542	91,220	2,422,707	26.5
53–54	0.006420	90,949	584	90,657	2,331,487	25.6
54–55	0.007017	90,365	634	90,048	2,240,830	24.8
55–56	0.007721	89,731	693	89,385	2,150,782	24.0
56–57	0.008513	89,038	758	88,659	2,061,398	23.2
57–58	0.009372	88,280	827	87,867	1,972,738	22.3
58–59	0.010264	87,453	898	87,004	1,884,872	21.6
59–60	0.011196	86,555	969	86,071	1,797,868	20.8
60–61	0.012241	85,586	1,048	85,062	1,711,797	20.0
61–62	0.013441	84,539	1,136	83,970	1,626,735	19.2
62–63	0.014749	83,402	1,230	82,787	1,542,765	18.5
63–64	0.016146	82,172	1,327	81,509	1,459,977	17.8
64–65	0.017637	80,845	1,426	80,132	1,378,469	17.1
65–66	0.019184	79,419	1,524	78,658	1,298,336	16.3
66–67	0.020868	77,896	1,626	77,083	1,219,679	15.7

Table 5. Life table for white males: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
67–68	0.022813	76,270	1,740	75,400	1,142,595	15.0
68–69	0.025074	74,530	1,869	73,596	1,067,195	14.3
69–70	0.027581	72,662	2,004	71,660	993,599	13.7
70–71	0.030135	70,657	2,129	69,593	921,940	13.0
71–72	0.032717	68,528	2,242	67,407	852,347	12.4
72–73	0.035519	66,286	2,354	65,109	784,940	11.8
73–74	0.038644	63,932	2,471	62,696	719,831	11.3
74–75	0.042097	61,461	2,587	60,167	657,134	10.7
75–76	0.045725	58,874	2,692	57,528	596,967	10.1
76–77	0.049489	56,182	2,780	54,792	539,439	9.6
77–78	0.053668	53,401	2,866	51,968	484,647	9.1
78–79	0.058525	50,535	2,958	49,057	432,679	8.6
79–80	0.064254	47,578	3,057	46,049	383,622	8.1
80–81	0.071083	44,521	3,165	42,938	337,573	7.6
81–82	0.078908	41,356	3,263	39,724	294,634	7.1
82–83	0.087489	38,093	3,333	36,426	254,910	6.7
83–84	0.096336	34,760	3,349	33,086	218,483	6.3
84–85	0.105413	31,411	3,311	29,756	185,398	5.9
85–86	0.115497	28,100	3,245	26,478	155,642	5.5
86–87	0.126243	24,855	3,138	23,286	129,164	5.2
87–88	0.137661	21,717	2,990	20,222	105,878	4.9
88–89	0.149752	18,727	2,804	17,325	85,656	4.6
89–90	0.162517	15,923	2,588	14,629	68,331	4.3
90–91	0.175949	13,335	2,346	12,162	53,702	4.0
91–92	0.190036	10,989	2,088	9,945	41,540	3.8
92–93	0.204761	8,901	1,822	7,989	31,595	3.5
93–94	0.220100	7,078	1,558	6,299	23,606	3.3
94–95	0.236024	5,520	1,303	4,869	17,306	3.1
95–96	0.252495	4,217	1,065	3,685	12,438	2.9
96–97	0.269471	3,152	850	2,728	8,753	2.8
97–98	0.286902	2,303	661	1,973	6,025	2.6
98–99	0.304732	1,642	500	1,392	4,052	2.5
99–100	0.322897	1,142	369	957	2,660	2.3
100 years and over	1.00000	773	773	1,703	1,703	2.2

Table 6. Life table for white females: United States, 2000

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.005127	100,000	513	99,550	7,996,958	80.0
1–2	0.000414	99,487	41	99,467	7,897,408	79.4
2–3	0.000268	99,446	27	99,433	7,797,941	78.4
3–4	0.000178	99,419	18	99,411	7,698,508	77.4
4–5	0.000154	99,402	15	99,394	7,599,098	76.4
5–6	0.000148	99,386	15	99,379	7,499,704	75.5
6–7	0.000140	99,372	14	99,365	7,400,325	74.5
7–8	0.000134	99,358	13	99,351	7,300,960	73.5
8–9	0.000126	99,344	13	99,338	7,201,609	72.5
9–10	0.000117	99,332	12	99,326	7,102,271	71.5
10–11	0.000109	99,320	11	99,315	7,002,944	70.5
11–12	0.000112	99,309	11	99,304	6,903,630	69.5
12–13	0.000134	99,298	13	99,292	6,804,326	68.5
13–14	0.000180	99,285	18	99,276	6,705,034	67.5
14–15	0.000242	99,267	24	99,255	6,605,758	66.5
15–16	0.000312	99,243	31	99,228	6,506,503	65.6
16–17	0.000376	99,212	37	99,193	6,407,275	64.6
17–18	0.000421	99,175	42	99,154	6,308,082	63.6
18–19	0.000440	99,133	44	99,111	6,208,928	62.6
19–20	0.000438	99,089	43	99,068	6,109,816	61.7
20–21	0.000431	99,046	43	99,025	6,010,749	60.7
21–22	0.000430	99,003	43	98,982	5,911,724	59.7
22–23	0.000431	98,961	43	98,939	5,812,742	58.7
23–24	0.000437	98,918	43	98,896	5,713,802	57.8
24–25	0.000448	98,875	44	98,853	5,614,906	56.8
25–26	0.000461	98,831	46	98,808	5,516,053	55.8
26–27	0.000477	98,785	47	98,761	5,417,245	54.8
27–28	0.000494	98,738	49	98,714	5,318,484	53.9
28–29	0.000512	98,689	50	98,664	5,219,770	52.9
29–30	0.000532	98,639	52	98,612	5,121,107	51.9
30–31	0.000555	98,586	55	98,559	5,022,494	50.9
31–32	0.000586	98,531	58	98,503	4,923,935	50.0
32–33	0.000631	98,474	62	98,443	4,825,433	49.0
33–34	0.000692	98,412	68	98,377	4,726,990	48.0
34–35	0.000764	98,343	75	98,306	4,628,613	47.1
35–36	0.000839	98,268	82	98,227	4,530,307	46.1
36–37	0.000914	98,186	90	98,141	4,432,080	45.1
37–38	0.000995	98,096	98	98,047	4,333,939	44.2
38–39	0.001083	97,999	106	97,945	4,235,891	43.2
39–40	0.001178	97,892	115	97,835	4,137,946	42.3
40–41	0.001284	97,777	126	97,714	4,040,111	41.3
41–42	0.001393	97,652	136	97,584	3,942,397	40.4
42–43	0.001503	97,516	147	97,442	3,844,813	39.4
43–44	0.001613	97,369	157	97,290	3,747,371	38.5
44–45	0.001730	97,212	168	97,128	3,650,081	37.5
45–46	0.001859	97,044	180	96,954	3,552,953	36.6
46–47	0.002009	96,863	195	96,766	3,455,999	35.7
47–48	0.002191	96,669	212	96,563	3,359,233	34.7
48–49	0.002406	96,457	232	96,341	3,262,670	33.8
49–50	0.002649	96,225	255	96,097	3,166,330	32.9
50–51	0.002915	95,970	280	95,830	3,070,232	32.0
51–52	0.003200	95,690	306	95,537	2,974,402	31.1
52–53	0.003507	95,384	335	95,217	2,878,865	30.2
53–54	0.003846	95,049	366	94,867	2,783,649	29.3
54–55	0.004229	94,684	400	94,484	2,688,782	28.4
55–56	0.004679	94,283	441	94,063	2,594,298	27.5
56–57	0.005193	93,842	487	93,599	2,500,235	26.6
57–58	0.005750	93,355	537	93,087	2,406,637	25.8
58–59	0.006331	92,818	588	92,524	2,313,550	24.9
59–60	0.006946	92,231	641	91,910	2,221,026	24.1
60–61	0.007646	91,590	700	91,240	2,129,115	23.2
61–62	0.008451	90,890	768	90,506	2,037,876	22.4
62–63	0.009315	90,121	839	89,702	1,947,370	21.6
63–64	0.010213	89,282	912	88,826	1,857,668	20.8
64–65	0.011153	88,370	986	87,877	1,768,842	20.0
65–66	0.012155	87,385	1,062	86,854	1,680,965	19.2
66–67	0.013268	86,322	1,145	85,750	1,594,111	18.5

Table 6. Life table for white females: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
67–68	0.014515	85,177	1,236	84,559	1,508,361	17.7
68–69	0.015918	83,941	1,336	83,273	1,423,802	17.0
69–70	0.017458	82,605	1,442	81,884	1,340,530	16.2
70–71	0.019028	81,163	1,544	80,390	1,258,646	15.5
71–72	0.020691	79,618	1,647	78,794	1,178,256	14.8
72–73	0.022632	77,971	1,765	77,088	1,099,461	14.1
73–74	0.024950	76,206	1,901	75,255	1,022,373	13.4
74–75	0.027604	74,305	2,051	73,279	947,117	12.7
75–76	0.030415	72,254	2,198	71,155	873,838	12.1
76–77	0.033339	70,056	2,336	68,888	802,683	11.5
77–78	0.036614	67,721	2,480	66,481	733,795	10.8
78–79	0.040429	65,241	2,638	63,922	667,314	10.2
79–80	0.044911	62,603	2,812	61,198	603,392	9.6
80–81	0.049996	59,792	2,989	58,297	542,194	9.1
81–82	0.055706	56,802	3,164	55,220	483,897	8.5
82–83	0.062321	53,638	3,343	51,967	428,677	8.0
83–84	0.069899	50,295	3,516	48,538	376,710	7.5
84–85	0.078409	46,780	3,668	44,946	328,172	7.0
85–86	0.087027	43,112	3,752	41,236	283,226	6.6
86–87	0.096358	39,360	3,793	37,464	241,990	6.1
87–88	0.106430	35,567	3,785	33,675	204,527	5.8
88–89	0.117270	31,782	3,727	29,918	170,852	5.4
89–90	0.128900	28,055	3,616	26,247	140,934	5.0
90–91	0.141340	24,439	3,454	22,712	114,687	4.7
91–92	0.154604	20,984	3,244	19,362	91,975	4.4
92–93	0.168702	17,740	2,993	16,244	72,613	4.1
93–94	0.183640	14,747	2,708	13,393	56,369	3.8
94–95	0.199415	12,039	2,401	10,839	42,976	3.6
95–96	0.216019	9,638	2,082	8,597	32,137	3.3
96–97	0.233438	7,556	1,764	6,674	23,540	3.1
97–98	0.251649	5,792	1,458	5,064	16,866	2.9
98–99	0.270623	4,335	1,173	3,748	11,802	2.7
99–100	0.290321	3,162	918	2,703	8,054	2.5
100 years and over	1.00000	2,244	2,244	5,351	5,351	2.4

Table 7. Life table for the black population: United States, 2000

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.014138	100,000	1,414	98,759	7,170,361	71.7
1–2	0.000905	98,586	89	98,542	7,071,602	71.7
2–3	0.000591	98,497	58	98,468	6,973,061	70.8
3–4	0.000377	98,439	37	98,420	6,874,593	69.8
4–5	0.000342	98,402	34	98,385	6,776,173	68.9
5–6	0.000301	98,368	30	98,353	6,677,788	67.9
6–7	0.000269	98,338	26	98,325	6,579,435	66.9
7–8	0.000243	98,312	24	98,300	6,481,110	65.9
8–9	0.000219	98,288	21	98,277	6,382,810	64.9
9–10	0.000196	98,267	19	98,257	6,284,532	64.0
10–11	0.000182	98,247	18	98,238	6,186,275	63.0
11–12	0.000191	98,229	19	98,220	6,088,037	62.0
12–13	0.000237	98,211	23	98,199	5,989,817	61.0
13–14	0.000330	98,187	32	98,171	5,891,618	60.0
14–15	0.000460	98,155	45	98,132	5,793,447	59.0
15–16	0.000604	98,110	59	98,080	5,695,314	58.1
16–17	0.000749	98,051	73	98,014	5,597,234	57.1
17–18	0.000896	97,977	88	97,933	5,499,220	56.1
18–19	0.001040	97,889	102	97,839	5,401,287	55.2
19–20	0.001182	97,788	116	97,730	5,303,448	54.2
20–21	0.001338	97,672	131	97,607	5,205,719	53.3
21–22	0.001493	97,541	146	97,469	5,108,112	52.4
22–23	0.001610	97,396	157	97,317	5,010,643	51.4
23–24	0.001670	97,239	162	97,158	4,913,326	50.5
24–25	0.001687	97,077	164	96,995	4,816,168	49.6
25–26	0.001690	96,913	164	96,831	4,719,173	48.7
26–27	0.001706	96,749	165	96,667	4,622,343	47.8
27–28	0.001735	96,584	168	96,500	4,525,676	46.9
28–29	0.001787	96,416	172	96,330	4,429,176	45.9
29–30	0.001860	96,244	179	96,155	4,332,846	45.0
30–31	0.001942	96,065	187	95,972	4,236,691	44.1
31–32	0.002030	95,878	195	95,781	4,140,719	43.2
32–33	0.002131	95,684	204	95,582	4,044,938	42.3
33–34	0.002245	95,480	214	95,373	3,949,356	41.4
34–35	0.002371	95,266	226	95,153	3,853,983	40.5
35–36	0.002502	95,040	238	94,921	3,758,831	39.6
36–37	0.002648	94,802	251	94,676	3,663,910	38.6
37–38	0.002832	94,551	268	94,417	3,569,233	37.7
38–39	0.003065	94,283	289	94,139	3,474,816	36.9
39–40	0.003344	93,994	314	93,837	3,380,678	36.0
40–41	0.003639	93,680	341	93,509	3,286,840	35.1
41–42	0.003947	93,339	368	93,155	3,193,331	34.2
42–43	0.004296	92,971	399	92,771	3,100,176	33.3
43–44	0.004702	92,571	435	92,354	3,007,405	32.5
44–45	0.005165	92,136	476	91,898	2,915,052	31.6
45–46	0.005691	91,660	522	91,399	2,823,154	30.8
46–47	0.006254	91,138	570	90,853	2,731,755	30.0
47–48	0.006824	90,568	618	90,259	2,640,901	29.2
48–49	0.007367	89,950	663	89,619	2,550,642	28.4
49–50	0.007891	89,288	705	88,935	2,461,023	27.6
50–51	0.008457	88,583	749	88,209	2,372,087	26.8
51–52	0.009085	87,834	798	87,435	2,283,879	26.0
52–53	0.009728	87,036	847	86,613	2,196,444	25.2
53–54	0.010381	86,189	895	85,742	2,109,831	24.5
54–55	0.011065	85,295	944	84,823	2,024,089	23.7
55–56	0.011808	84,351	996	83,853	1,939,267	23.0
56–57	0.012644	83,355	1,054	82,828	1,855,414	22.3
57–58	0.013585	82,301	1,118	81,742	1,772,586	21.5
58–59	0.014624	81,183	1,187	80,589	1,690,844	20.8
59–60	0.015733	79,996	1,259	79,366	1,610,255	20.1
60–61	0.016916	78,737	1,332	78,071	1,530,888	19.4
61–62	0.018159	77,405	1,406	76,702	1,452,817	18.8
62–63	0.019410	76,000	1,475	75,262	1,376,115	18.1
63–64	0.020643	74,524	1,538	73,755	1,300,853	17.5
64–65	0.021881	72,986	1,597	72,188	1,227,097	16.8
65–66	0.023082	71,389	1,648	70,565	1,154,910	16.2
66–67	0.024368	69,741	1,699	68,892	1,084,344	15.5

Table 7. Life table for the black population: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
67–68	0.025965	68,042	1,767	67,158	1,015,453	14.9
68–69	0.028039	66,275	1,858	65,346	948,294	14.3
69–70	0.030563	64,417	1,969	63,432	882,948	13.7
70–71	0.033343	62,448	2,082	61,407	819,516	13.1
71–72	0.036220	60,366	2,186	59,273	758,109	12.6
72–73	0.039260	58,179	2,284	57,037	698,836	12.0
73–74	0.042404	55,895	2,370	54,710	641,799	11.5
74–75	0.045654	53,525	2,444	52,303	587,089	11.0
75–76	0.049150	51,081	2,511	49,826	534,785	10.5
76–77	0.052904	48,571	2,570	47,286	484,959	10.0
77–78	0.056804	46,001	2,613	44,695	437,673	9.5
78–79	0.060898	43,388	2,642	42,067	392,978	9.1
79–80	0.065348	40,746	2,663	39,415	350,911	8.6
80–81	0.070316	38,083	2,678	36,744	311,497	8.2
81–82	0.075976	35,405	2,690	34,060	274,752	7.8
82–83	0.082457	32,715	2,698	31,367	240,692	7.4
83–84	0.089739	30,018	2,694	28,671	209,325	7.0
84–85	0.097692	27,324	2,669	25,989	180,655	6.6
85–86	0.104971	24,655	2,588	23,361	154,665	6.3
86–87	0.112672	22,067	2,486	20,824	131,304	6.0
87–88	0.120808	19,580	2,365	18,398	110,481	5.6
88–89	0.129393	17,215	2,227	16,101	92,083	5.3
89–90	0.138441	14,987	2,075	13,950	75,982	5.1
90–91	0.147962	12,913	1,911	11,957	62,032	4.8
91–92	0.157969	11,002	1,738	10,133	50,075	4.6
92–93	0.168473	9,264	1,561	8,484	39,942	4.3
93–94	0.179483	7,703	1,383	7,012	31,458	4.1
94–95	0.191007	6,321	1,207	5,717	24,446	3.9
95–96	0.203055	5,113	1,038	4,594	18,729	3.7
96–97	0.215631	4,075	879	3,636	14,135	3.5
97–98	0.228742	3,196	731	2,831	10,499	3.3
98–99	0.242390	2,465	598	2,166	7,669	3.1
99–100	0.256578	1,868	479	1,628	5,502	2.9
100 years and over	1.00000	1,388	1,388	3,874	3,874	2.8

Table 8. Life table for black males: United States, 2000

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.015561	100,000	1,556	98,632	6,818,559	68.2
1–2	0.001013	98,444	100	98,394	6,719,926	68.3
2–3	0.000643	98,344	63	98,313	6,621,532	67.3
3–4	0.000426	98,281	42	98,260	6,523,220	66.4
4–5	0.000337	98,239	33	98,222	6,424,960	65.4
5–6	0.000331	98,206	33	98,190	6,326,737	64.4
6–7	0.000305	98,173	30	98,158	6,228,548	63.4
7–8	0.000280	98,143	28	98,130	6,130,389	62.5
8–9	0.000249	98,116	24	98,104	6,032,260	61.5
9–10	0.000213	98,092	21	98,081	5,934,156	60.5
10–11	0.000186	98,071	18	98,062	5,836,075	59.5
11–12	0.000193	98,052	19	98,043	5,738,013	58.5
12–13	0.000264	98,034	26	98,021	5,639,970	57.5
13–14	0.000415	98,008	41	97,987	5,541,950	56.5
14–15	0.000628	97,967	61	97,936	5,443,962	55.6
15–16	0.000862	97,905	84	97,863	5,346,026	54.6
16–17	0.001091	97,821	107	97,768	5,248,163	53.7
17–18	0.001325	97,714	129	97,650	5,150,395	52.7
18–19	0.001556	97,585	152	97,509	5,052,745	51.8
19–20	0.001783	97,433	174	97,346	4,955,236	50.9
20–21	0.002035	97,259	198	97,160	4,857,890	49.9
21–22	0.002286	97,061	222	96,950	4,760,730	49.0
22–23	0.002471	96,840	239	96,720	4,663,779	48.2
23–24	0.002555	96,600	247	96,477	4,567,059	47.3
24–25	0.002559	96,353	247	96,230	4,470,582	46.4
25–26	0.002535	96,107	244	95,985	4,374,352	45.5
26–27	0.002526	95,863	242	95,742	4,278,367	44.6
27–28	0.002528	95,621	242	95,500	4,182,625	43.7
28–29	0.002561	95,379	244	95,257	4,087,125	42.9
29–30	0.002620	95,135	249	95,010	3,991,868	42.0
30–31	0.002688	94,886	255	94,758	3,896,857	41.1
31–32	0.002761	94,631	261	94,500	3,802,099	40.2
32–33	0.002853	94,369	269	94,235	3,707,599	39.3
33–34	0.002964	94,100	279	93,961	3,613,364	38.4
34–35	0.003096	93,821	290	93,676	3,519,403	37.5
35–36	0.003236	93,531	303	93,380	3,425,727	36.6
36–37	0.003397	93,228	317	93,070	3,332,347	35.7
37–38	0.003609	92,912	335	92,744	3,239,278	34.9
38–39	0.003887	92,576	360	92,396	3,146,534	34.0
39–40	0.004226	92,216	390	92,022	3,054,137	33.1
40–41	0.004588	91,827	421	91,616	2,962,116	32.3
41–42	0.004968	91,405	454	91,178	2,870,500	31.4
42–43	0.005411	90,951	492	90,705	2,779,321	30.6
43–44	0.005938	90,459	537	90,191	2,688,616	29.7
44–45	0.006554	89,922	589	89,627	2,598,426	28.9
45–46	0.007262	89,333	649	89,008	2,508,798	28.1
46–47	0.008030	88,684	712	88,328	2,419,790	27.3
47–48	0.008824	87,972	776	87,584	2,331,462	26.5
48–49	0.009599	87,196	837	86,777	2,243,879	25.7
49–50	0.010359	86,359	895	85,911	2,157,102	25.0
50–51	0.011182	85,464	956	84,986	2,071,190	24.2
51–52	0.012094	84,508	1,022	83,997	1,986,204	23.5
52–53	0.013027	83,486	1,088	82,943	1,902,207	22.8
53–54	0.013972	82,399	1,151	81,823	1,819,264	22.1
54–55	0.014953	81,247	1,215	80,640	1,737,441	21.4
55–56	0.016018	80,033	1,282	79,392	1,656,801	20.7
56–57	0.017200	78,751	1,355	78,073	1,577,409	20.0
57–58	0.018476	77,396	1,430	76,681	1,499,336	19.4
58–59	0.019814	75,966	1,505	75,213	1,422,655	18.7
59–60	0.021181	74,461	1,577	73,672	1,347,442	18.1
60–61	0.022611	72,884	1,648	72,060	1,273,769	17.5
61–62	0.024101	71,236	1,717	70,377	1,201,710	16.9
62–63	0.025566	69,519	1,777	68,630	1,131,332	16.3
63–64	0.026963	67,742	1,827	66,828	1,062,702	15.7
64–65	0.028322	65,915	1,867	64,982	995,874	15.1
65–66	0.029566	64,048	1,894	63,101	930,892	14.5
66–67	0.030887	62,155	1,920	61,195	867,791	14.0

Table 8. Life table for black males: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
67–68	0.032633	60,235	1,966	59,252	806,596	13.4
68–69	0.035063	58,269	2,043	57,248	747,344	12.8
69–70	0.038133	56,226	2,144	55,154	690,096	12.3
70–71	0.041555	54,082	2,247	52,958	634,942	11.7
71–72	0.045064	51,835	2,336	50,667	581,984	11.2
72–73	0.048747	49,499	2,413	48,292	531,317	10.7
73–74	0.052498	47,086	2,472	45,850	483,025	10.3
74–75	0.056335	44,614	2,513	43,357	437,175	9.8
75–76	0.060496	42,101	2,547	40,827	393,818	9.4
76–77	0.065007	39,554	2,571	38,268	352,991	8.9
77–78	0.069640	36,982	2,575	35,695	314,723	8.5
78–79	0.074396	34,407	2,560	33,127	279,028	8.1
79–80	0.079459	31,847	2,531	30,582	245,901	7.7
80–81	0.085247	29,317	2,499	28,067	215,319	7.3
81–82	0.091950	26,817	2,466	25,585	187,252	7.0
82–83	0.099277	24,352	2,418	23,143	161,667	6.6
83–84	0.106783	21,934	2,342	20,763	138,524	6.3
84–85	0.114217	19,592	2,238	18,473	117,762	6.0
85–86	0.122016	17,354	2,117	16,295	99,289	5.7
86–87	0.130139	15,237	1,983	14,245	82,993	5.4
87–88	0.138583	13,254	1,837	12,335	68,748	5.2
88–89	0.147341	11,417	1,682	10,576	56,412	4.9
89–90	0.156403	9,735	1,523	8,974	45,837	4.7
90–91	0.165759	8,212	1,361	7,532	36,863	4.5
91–92	0.175395	6,851	1,202	6,250	29,331	4.3
92–93	0.185297	5,649	1,047	5,126	23,081	4.1
93–94	0.195446	4,603	900	4,153	17,955	3.9
94–95	0.205824	3,703	762	3,322	13,802	3.7
95–96	0.216409	2,941	636	2,623	10,480	3.6
96–97	0.227176	2,304	524	2,043	7,858	3.4
97–98	0.238100	1,781	424	1,569	5,815	3.3
98–99	0.249154	1,357	338	1,188	4,246	3.1
99–100	0.260306	1,019	265	886	3,058	3.0
100 years and over	1.00000	754	754	2,172	2,172	2.9

Table 9. Life table for black females: United States, 2000

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.012672	100,000	1,267	98,890	7,493,035	74.9
1–2	0.000792	98,733	78	98,694	7,394,145	74.9
2–3	0.000537	98,655	53	98,628	7,295,452	73.9
3–4	0.000326	98,602	32	98,586	7,196,824	73.0
4–5	0.000347	98,569	34	98,552	7,098,238	72.0
5–6	0.000271	98,535	27	98,522	6,999,686	71.0
6–7	0.000232	98,509	23	98,497	6,901,164	70.1
7–8	0.000205	98,486	20	98,476	6,802,667	69.1
8–9	0.000187	98,466	18	98,456	6,704,191	68.1
9–10	0.000178	98,447	18	98,438	6,605,735	67.1
10–11	0.000178	98,430	18	98,421	6,507,296	66.1
11–12	0.000188	98,412	19	98,403	6,408,876	65.1
12–13	0.000209	98,394	21	98,383	6,310,473	64.1
13–14	0.000242	98,373	24	98,361	6,212,090	63.1
14–15	0.000285	98,349	28	98,335	6,113,729	62.2
15–16	0.000336	98,321	33	98,305	6,015,394	61.2
16–17	0.000391	98,288	38	98,269	5,917,089	60.2
17–18	0.000449	98,250	44	98,228	5,818,820	59.2
18–19	0.000507	98,206	50	98,181	5,720,593	58.3
19–20	0.000567	98,156	56	98,128	5,622,412	57.3
20–21	0.000634	98,100	62	98,069	5,524,284	56.3
21–22	0.000705	98,038	69	98,003	5,426,215	55.3
22–23	0.000767	97,969	75	97,931	5,328,212	54.4
23–24	0.000815	97,894	80	97,854	5,230,281	53.4
24–25	0.000854	97,814	84	97,772	5,132,427	52.5
25–26	0.000894	97,730	87	97,687	5,034,655	51.5
26–27	0.000945	97,643	92	97,597	4,936,968	50.6
27–28	0.001008	97,551	98	97,502	4,839,371	49.6
28–29	0.001086	97,452	106	97,399	4,741,870	48.7
29–30	0.001176	97,347	115	97,289	4,644,470	47.7
30–31	0.001275	97,232	124	97,170	4,547,181	46.8
31–32	0.001380	97,108	134	97,041	4,450,011	45.8
32–33	0.001492	96,974	145	96,902	4,352,970	44.9
33–34	0.001608	96,829	156	96,751	4,256,068	44.0
34–35	0.001730	96,674	167	96,590	4,159,317	43.0
35–36	0.001851	96,506	179	96,417	4,062,727	42.1
36–37	0.001982	96,328	191	96,232	3,966,310	41.2
37–38	0.002140	96,137	206	96,034	3,870,078	40.3
38–39	0.002333	95,931	224	95,819	3,774,044	39.3
39–40	0.002558	95,707	245	95,585	3,678,225	38.4
40–41	0.002794	95,462	267	95,329	3,582,640	37.5
41–42	0.003037	95,196	289	95,051	3,487,311	36.6
42–43	0.003306	94,907	314	94,750	3,392,260	35.7
43–44	0.003610	94,593	341	94,422	3,297,510	34.9
44–45	0.003949	94,251	372	94,065	3,203,088	34.0
45–46	0.004330	93,879	407	93,676	3,109,023	33.1
46–47	0.004733	93,473	442	93,252	3,015,347	32.3
47–48	0.005128	93,030	477	92,792	2,922,095	31.4
48–49	0.005490	92,553	508	92,299	2,829,303	30.6
49–50	0.005829	92,045	537	91,777	2,737,004	29.7
50–51	0.006194	91,509	567	91,225	2,645,227	28.9
51–52	0.006605	90,942	601	90,641	2,554,002	28.1
52–53	0.007029	90,341	635	90,024	2,463,361	27.3
53–54	0.007468	89,706	670	89,371	2,373,337	26.5
54–55	0.007940	89,036	707	88,683	2,283,966	25.7
55–56	0.008456	88,329	747	87,956	2,195,283	24.9
56–57	0.009053	87,582	793	87,186	2,107,328	24.1
57–58	0.009768	86,789	848	86,366	2,020,142	23.3
58–59	0.010615	85,942	912	85,485	1,933,776	22.5
59–60	0.011567	85,029	984	84,538	1,848,291	21.7
60–61	0.012605	84,046	1,059	83,516	1,763,753	21.0
61–62	0.013702	82,986	1,137	82,418	1,680,237	20.2
62–63	0.014821	81,849	1,213	81,243	1,597,819	19.5
63–64	0.015940	80,636	1,285	79,994	1,516,577	18.8
64–65	0.017081	79,351	1,355	78,673	1,436,583	18.1
65–66	0.018231	77,996	1,422	77,285	1,357,910	17.4
66–67	0.019477	76,574	1,491	75,828	1,280,625	16.7

Table 9. Life table for black females: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
67–68	0.020959	75,082	1,574	74,295	1,204,797	16.0
68–69	0.022792	73,509	1,675	72,671	1,130,502	15.4
69–70	0.024959	71,833	1,793	70,937	1,057,831	14.7
70–71	0.027327	70,040	1,914	69,083	986,894	14.1
71–72	0.029808	68,126	2,031	67,111	917,811	13.5
72–73	0.032470	66,096	2,146	65,023	850,700	12.9
73–74	0.035286	63,949	2,257	62,821	785,678	12.3
74–75	0.038253	61,693	2,360	60,513	722,857	11.7
75–76	0.041440	59,333	2,459	58,104	662,344	11.2
76–77	0.044852	56,874	2,551	55,599	604,240	10.6
77–78	0.048459	54,323	2,632	53,007	548,641	10.1
78–79	0.052342	51,691	2,706	50,338	495,634	9.6
79–80	0.056653	48,985	2,775	47,598	445,296	9.1
80–81	0.061419	46,210	2,838	44,791	397,699	8.6
81–82	0.066818	43,372	2,898	41,923	352,908	8.1
82–83	0.073187	40,474	2,962	38,993	310,985	7.7
83–84	0.080681	37,512	3,026	35,999	271,992	7.3
84–85	0.089190	34,485	3,076	32,947	235,993	6.8
85–86	0.096868	31,410	3,043	29,888	203,046	6.5
86–87	0.105050	28,367	2,980	26,877	173,158	6.1
87–88	0.113750	25,387	2,888	23,943	146,281	5.8
88–89	0.122985	22,499	2,767	21,116	122,338	5.4
89–90	0.132769	19,732	2,620	18,422	101,222	5.1
90–91	0.143115	17,112	2,449	15,888	82,800	4.8
91–92	0.154035	14,663	2,259	13,534	66,912	4.6
92–93	0.165537	12,405	2,053	11,378	53,378	4.3
93–94	0.177630	10,351	1,839	9,432	42,000	4.1
94–95	0.190319	8,513	1,620	7,702	32,568	3.8
95–96	0.203607	6,892	1,403	6,191	24,865	3.6
96–97	0.217494	5,489	1,194	4,892	18,675	3.4
97–98	0.231978	4,295	996	3,797	13,782	3.2
98–99	0.247052	3,299	815	2,891	9,985	3.0
99–100	0.262710	2,484	653	2,158	7,094	2.9
100 years and over	1.00000	1,831	1,831	4,936	4,936	2.7