Table 1. Life table for the total 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	0.006930	100,000	693	99,392	7,686,810	76.9
1–2	0.000517	99,307	51	99,281	7,587,418	76.4
2–3	0.000347	99,256	34	99,238	7,488,137	75.4
3–4	0.000243	99,221	24	99,209	7,388,898	74.5
4–5	0.000202	99,197	20	99,187	7,289,689	73.5
5–6	0.000189	99,177	19	99,168	7,190,502	72.5
6–7	0.000177	99,158	18	99,150	7,091,334	71.5
7–8	0.000167	99,141	17	99,132	6,992,185	70.5
8–9	0.000154	99,124	15	99,117	6,893,052	69.5
9–10	0.000137	99,109	14	99,102	6,793,936	68.6
10–11	0.000125	99,095	12	99,089	6,694,833	67.6
11–12	0.000130	99,083	13	99,077	6,595,744	66.6
12–13	0.000170	99,070	17	99,062	6,496,668	65.6
13–14	0.000253	99,053	25	99,041	6,397,606	64.6
14–15	0.000366	99,028	36	99,010	6,298,565	63.6
15–16	0.000491	98,992	49	98,968	6,199,555	62.6
16–17	0.000607	98,943	60	98,913	6,100,587	61.7
17–18	0.000706	98,883	70	98,848	6,001,674	60.7
18–19	0.000780	98,814	77	98,775	5,902,826	59.7
19–20	0.000833	98,736	82	98,695	5,804,051	58.8
20–21	0.000888	98,654	88	98,610	5,705,355	57.8
21–22	0.000945	98,567	93	98,520	5,606,745	56.9
22–23	0.000983	98,474	97	98,425	5,508,225	55.9
23–24	0.000996	98,377	98	98,328	5,409,800	55.0
24–25	0.000991	98,279	97	98,230	5,311,472	54.0
25–26	0.000981	98,181	96	98,133	5,213,242	53.1
26–27	0.000977	98,085	96	98,037	5,115,109	52.1
27–28	0.000979	97,989	96	97,941	5,017,072	51.2
28–29	0.000993	97,893	97	97,845	4,919,130	50.2
29–30	0.001019	97,796	100	97,746	4,821,286	49.3
30–31	0.001050	97,696	103	97,645	4,723,539	48.3
31–32	0.001087	97,594	106	97,541	4,625,894	47.4
32–33	0.001141	97,488	111	97,432	4,528,353	46.5
33–34	0.001215	97,376	118	97,317	4,430,921	45.5
34–35	0.001302	97,258	127	97,195	4,333,604	44.6
35–36	0.001395	97,132	135	97,064	4,236,409	43.6
36–37	0.001492	96,996	145	96,924	4,139,345	42.7
37–38	0.001602	96,851	155	96,774	4,042,422	41.7
38–39	0.001728	96,696	167	96,613	3,945,648	40.8
39–40	0.001870	96,529	180	96,439	3,849,035	39.9
40–41	0.002021	96,349	195	96,251	3,752,596	38.9
41–42	0.002181	96,154	210	96,049	3,656,345	38.0
42–43	0.002355	95,944	226	95,831	3,560,296	37.1
43–44	0.002550	95,718	244	95,596	3,464,465	36.2
44–45	0.002768	95,474	264	95,342	3,368,869	35.3
45–46	0.003014	95,210	287	95,066	3,273,527	34.4
46–47	0.003284	94,923	312	94,767	3,178,460	33.5
47–48	0.003567	94,611	337	94,443	3,083,693	32.6
48–49	0.003851	94,274	363	94,092	2,989,250	31.7
49–50	0.004138	93,911	389	93,717	2,895,158	30.8
50–51	0.004443	93,522	415	93,314	2,801,442	30.0
51–52	0.004780	93,107	445	92,884	2,708,127	29.1
52–53	0.005152	92,662	477	92,423	2,615,243	28.2
53–54	0.005579	92,184	514	91,927	2,522,820	27.4
54–55	0.006075	91,670	557	91,392	2,430,893	26.5
55–56	0.006654	91,113	606	90,810	2,339,501	25.7
56–57	0.007309	90,507	661	90,176	2,248,691	24.8
57–58	0.008023	89,845	721	89,485	2,158,515	24.0
58–59	0.008773	89,124	782	88,733	2,069,030	23.2
59–60	0.009563	88,343	845	87,920	1,980,297	22.4
60–61	0.010446	87,498	914	87,041	1,892,377	21.6
61–62	0.011448	86,584	991	86,088	1,805,336	20.9
62–63	0.012521	85,593	1,072	85,057	1,719,248	20.1
63–64	0.013646	84,521	1,153	83,944	1,634,191	19.3
64–65	0.014828	83,368	1,236	82,749	1,550,247	18.6
65–66	0.016058	82,131	1,319	81,472	1,467,498	17.9
66–67	0.017400	80,812	1,406	80,109	1,386,026	17.2

Table 1. Life table for the total 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	0.018933	79,406	1,503	78,655	1,305,916	16.4
68–69	0.020701	77,903	1,613	77,097	1,227,262	15.8
69–70	0.022663	76,290	1,729	75,426	1,150,165	15.1
70–71	0.024673	74,561	1,840	73,641	1,074,739	14.4
71–72	0.026741	72,722	1,945	71,749	1,001,098	13.8
72–73	0.029042	70,777	2,056	69,749	929,349	13.1
73–74	0.031663	68,721	2,176	67,633	859,600	12.5
74–75	0.034588	66,545	2,302	65,395	791,966	11.9
75–76	0.037675	64,244	2,420	63,034	726,571	11.3
76–77	0.040886	61,823	2,528	60,560	663,538	10.7
77–78	0.044437	59,296	2,635	57,978	602,978	10.2
78–79	0.048530	56,661	2,750	55,286	545,000	9.6
79–80	0.053313	53,911	2,874	52,474	489,714	9.1
80–81	0.058841	51,037	3,003	49,535	437,240	8.6
81–82	0.065093	48,034	3,127	46,471	387,705	8.1
82–83	0.072140	44,907	3,240	43,287	341,234	7.6
83–84	0.079850	41,668	3,327	40,004	297,947	7.2
84–85	0.088195	38,340	3,381	36,650	257,943	6.7
85–86	0.096751	34,959	3,382	33,268	221,293	6.3
86–87	0.105884	31,577	3,343	29,905	188,025	6.0
87–88	0.115605	28,233	3,264	26,601	158,121	5.6
88–89	0.125917	24,969	3,144	23,397	131,519	5.3
89–90	0.136824	21,825	2,986	20,332	108,122	5.0
90–91	0.148322	18,839	2,794	17,442	87,790	4.7
91–92	0.160404	16,045	2,574	14,758	70,348	4.4
92–93	0.173058	13,471	2,331	12,305	55,590	4.1
93–94	0.186266	11,140	2,075	10,102	43,284	3.9
94–95	0.200006	9,065	1,813	8,158	33,182	3.7
95–96	0.214248	7,252	1,554	6,475	25,024	3.5
96–97	0.228960	5,698	1,305	5,046	18,549	3.3
97–98	0.244099	4,394	1,072	3,857	13,503	3.1
98–99	0.259622	3,321	862	2,890	9,646	2.9
99–100	0.275475	2,459	677	2,120	6,756	2.7
100 years and over	1.00000	1,781	1,781	4,636	4,636	2.6

Table 2. Life table for 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	0.007592	100,000	759	99,333	7,413,931	74.1
1–2	0.000567	99,241	56	99,213	7,314,597	73.7
2–3	0.000385	99,184	38	99,165	7,215,385	72.7
3–4	0.000285	99,146	28	99,132	7,116,219	71.8
4–5	0.000217	99,118	22	99,107	7,017,087	70.8
5–6	0.000209	99,096	21	99,086	6,917,980	69.8
6–7	0.000199	99,076	20	99,066	6,818,894	68.8
7–8	0.000189	99,056	19	99,047	6,719,828	67.8
8–9	0.000171	99,037	17	99,029	6,620,781	66.9
9–10	0.000147	99,020	15	99,013	6,521,752	65.9
10–11	0.000128	99,006	13	98,999	6,422,739	64.9
11–12	0.000135	98,993	13	98,986	6,323,740	63.9
12–13	0.000193	98,980	19	98,970	6,224,753	62.9
13–14	0.000314	98,961	31	98,945	6,125,783	61.9
14–15	0.000479	98,930	47	98,906	6,026,838	60.9
15–16	0.000660	98,882	65	98,850	5,927,932	59.9
16–17	0.000828	98,817	82	98,776	5,829,082	59.0
17–18	0.000977	98,735	96	98,687	5,730,306	58.0
18–19	0.001097	98,639	108	98,585	5,631,620	57.1
19–20	0.001194	98,531	118	98,472	5,533,035	56.2
20–21	0.001295	98,413	127	98,349	5,434,563	55.2
21–22	0.001396	98,285	137	98,217	5,336,214	54.3
22–23	0.001463	98,148	144	98,076	5,237,997	53.4
23–24	0.001483	98,005	145	97,932	5,139,921	52.4
24–25	0.001467	97,859	144	97,787	5,041,989	51.5
25–26	0.001438	97,716	141	97,645	4,944,201	50.6
26–27	0.001416	97,575	138	97,506	4,846,556	49.7
27–28	0.001402	97,437	137	97,369	4,749,050	48.7
28–29	0.001407	97,300	137	97,232	4,651,681	47.8
29–30	0.001429	97,164	139	97,094	4,554,449	46.9
30–31	0.001456	97,025	141	96,954	4,457,355	45.9
31–32	0.001491	96,883	144	96,811	4,360,401	45.0
32–33	0.001546	96,739	150	96,664	4,263,590	44.1
33–34	0.001625	96,589	157	96,511	4,166,926	43.1
34–35	0.001723	96,432	166	96,349	4,070,415	42.2
35–36	0.001828	96,266	176	96,178	3,974,065	41.3
36–37	0.001940	96,090	186	95,997	3,877,887	40.4
37–38	0.002070	95,904	199	95,805	3,781,890	39.4
38–39	0.002222	95,705	213	95,599	3,686,086	38.5
39–40	0.002396	95,493	229	95,378	3,590,487	37.6
40–41	0.002581	95,264	246	95,141	3,495,109	36.7
41–42	0.002777	95,018	264	94,886	3,399,968	35.8
42–43	0.003001	94,754	284	94,612	3,305,082	34.9
43–44	0.003262	94,470	308	94,316	3,210,470	34.0
44–45	0.003561	94,161	335	93,994	3,116,155	33.1
45–46	0.003902	93,826	366	93,643	3,022,161	32.2
46–47	0.004270	93,460	399	93,261	2,928,518	31.3
47–48	0.004643	93,061	432	92,845	2,835,257	30.5
48–49	0.004996	92,629	463	92,397	2,742,412	29.6
49–50	0.005334	92,166	492	91,920	2,650,015	28.8
50–51	0.005687	91,674	521	91,414	2,558,094	27.9
51–52	0.006083	91,153	555	90,876	2,466,681	27.1
52–53	0.006529	90,599	592	90,303	2,375,805	26.2
53–54	0.007052	90,007	635	89,690	2,285,502	25.4
54–55	0.007668	89,372	685	89,030	2,195,812	24.6
55–56	0.008389	88,687	744	88,315	2,106,783	23.8
56–57	0.009199	87,943	809	87,539	2,018,468	23.0
57–58	0.010081	87,134	878	86,695	1,930,929	22.2
58–59	0.011001	86,256	949	85,781	1,844,234	21.4
59–60	0.011964	85,307	1,021	84,796	1,758,453	20.6
60–61	0.013033	84,286	1,099	83,737	1,673,656	19.9
61–62	0.014248	83,188	1,185	82,595	1,589,920	19.1
62–63	0.015558	82,002	1,276	81,364	1,507,325	18.4
63–64	0.016947	80,727	1,368	80,043	1,425,960	17.7
64–65	0.018420	79,359	1,462	78,628	1,345,918	17.0
65–66	0.019939	77,897	1,553	77,120	1,267,290	16.3
66–67	0.021588	76,344	1,648	75,520	1,190,170	15.6

Table 2. Life table for 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	0.023499	74,695	1,755	73,818	1,114,650	14.9
68–69	0.025743	72,940	1,878	72,001	1,040,832	14.3
69–70	0.028251	71,063	2,008	70,059	968,831	13.6
70–71	0.030827	69,055	2,129	67,991	898,772	13.0
71–72	0.033436	66,926	2,238	65,807	830,782	12.4
72–73	0.036262	64,688	2,346	63,516	764,974	11.8
73–74	0.039394	62,343	2,456	61,115	701,459	11.3
74–75	0.042837	59,887	2,565	58,604	640,344	10.7
75–76	0.046467	57,321	2,664	55,990	581,740	10.1
76–77	0.050241	54,658	2,746	53,285	525,751	9.6
77–78	0.054397	51,912	2,824	50,500	472,466	9.1
78–79	0.059174	49,088	2,905	47,636	421,966	8.6
79–80	0.064770	46,183	2,991	44,688	374,330	8.1
80–81	0.071426	43,192	3,085	41,649	329,643	7.6
81–82	0.079067	40,107	3,171	38,521	287,993	7.2
82–83	0.087465	36,936	3,231	35,320	249,472	6.8
83–84	0.096142	33,705	3,240	32,085	214,152	6.4
84–85	0.105041	30,465	3,200	28,865	182,067	6.0
85–86	0.114901	27,265	3,133	25,698	153,202	5.6
86–87	0.125348	24,132	3,025	22,619	127,504	5.3
87–88	0.136374	21,107	2,878	19,668	104,884	5.0
88–89	0.147968	18,229	2,697	16,880	85,217	4.7
89–90	0.160114	15,531	2,487	14,288	68,337	4.4
90–91	0.172788	13,045	2,254	11,918	54,049	4.1
91–92	0.185960	10,791	2,007	9,787	42,131	3.9
92–93	0.199595	8,784	1,753	7,907	32,344	3.7
93–94	0.213650	7,031	1,502	6,280	24,436	3.5
94–95	0.228076	5,529	1,261	4,898	18,157	3.3
95–96	0.242816	4,268	1,036	3,750	13,259	3.1
96–97	0.257810	3,231	833	2,815	9,509	2.9
97–98	0.272989	2,398	655	2,071	6,694	2.8
98–99	0.288279	1,744	503	1,492	4,623	2.7
99–100	0.303602	1,241	377	1,053	3,131	2.5
100 years and over	1.00000	864	864	2,078	2,078	2.4

Table 3. Life table for 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	0.006235	100,000	624	99,454	7,947,581	79.5
1–2	0.000465	99,376	46	99,353	7,848,126	79.0
2–3	0.000308	99,330	31	99,315	7,748,773	78.0
3–4	0.000199	99,300	20	99,290	7,649,458	77.0
4–5	0.000187	99,280	19	99,271	7,550,168	76.0
5–6	0.000167	99,261	17	99,253	7,450,897	75.1
6–7	0.000154	99,245	15	99,237	7,351,644	74.1
7–8	0.000144	99,229	14	99,222	7,252,407	73.1
8–9	0.000135	99,215	13	99,208	7,153,185	72.1
9–10	0.000126	99,202	13	99,195	7,053,977	71.1
10–11	0.000121	99,189	12	99,183	6,954,781	70.1
11–12	0.000125	99,177	12	99,171	6,855,598	69.1
12–13	0.000147	99,165	15	99,158	6,756,427	68.1
13–14	0.000190	99,150	19	99,141	6,657,269	67.1
14–15	0.000247	99,132	24	99,119	6,558,128	66.2
15–16	0.000312	99,107	31	99,092	6,459,009	65.2
16–17	0.000373	99,076	37	99,058	6,359,917	64.2
17–18	0.000419	99,039	42	99,018	6,260,860	63.2
18–19	0.000444	98,998	44	98,976	6,161,841	62.2
19–20	0.000453	98,954	45	98,931	6,062,866	61.3
20–21	0.000460	98,909	45	98,886	5,963,935	60.3
21–22	0.000471	98,863	47	98,840	5,865,048	59.3
22–23	0.000482	98,817	48	98,793	5,766,208	58.4
23–24	0.000493	98,769	49	98,745	5,667,415	57.4
24–25	0.000505	98,720	50	98,696	5,568,671	56.4
25–26	0.000520	98,671	51	98,645	5,469,975	55.4
26–27	0.000539	98,619	53	98,593	5,371,330	54.5
27–28	0.000560	98,566	55	98,538	5,272,738	53.5
28–29	0.000586	98,511	58	98,482	5,174,199	52.5
29–30	0.000616	98,453	61	98,423	5,075,717	51.6
30–31	0.000650	98,392	64	98,360	4,977,294	50.6
31–32	0.000690	98,329	68	98,295	4,878,934	49.6
32–33	0.000743	98,261	73	98,224	4,780,639	48.7
33–34	0.000810	98,188	80	98,148	4,682,415	47.7
34–35	0.000887	98,108	87	98,065	4,584,267	46.7
35–36	0.000967	98,021	95	97,974	4,486,203	45.8
36–37	0.001048	97,926	103	97,875	4,388,229	44.8
37–38	0.001138	97,824	111	97,768	4,290,354	43.9
38–39	0.001238	97,712	121	97,652	4,192,586	42.9
39–40	0.001348	97,591	132	97,526	4,094,935	42.0
40–41	0.001467	97,460	143	97,388	3,997,409	41.0
41–42	0.001590	97,317	155	97,239	3,900,021	40.1
42–43	0.001718	97,162	167	97,079	3,802,781	39.1
43–44	0.001849	96,995	179	96,905	3,705,703	38.2
44–45	0.001991	96,816	193	96,719	3,608,797	37.3
45–46	0.002149	96,623	208	96,519	3,512,078	36.3
46–47	0.002326	96,415	224	96,303	3,415,559	35.4
47–48	0.002527	96,191	243	96,069	3,319,256	34.5
48–49	0.002749	95,948	264	95,816	3,223,186	33.6
49–50	0.002990	95,684	286	95,541	3,127,370	32.7
50–51	0.003253	95,398	310	95,243	3,031,829	31.8
51–52	0.003538	95,088	336	94,919	2,936,586	30.9
52–53	0.003847	94,751	364	94,569	2,841,667	30.0
53–54	0.004188	94,387	395	94,189	2,747,098	29.1
54–55	0.004577	93,991	430	93,776	2,652,909	28.2
55–56	0.005031	93,561	471	93,326	2,559,132	27.4
56–57	0.005550	93,091	517	92,832	2,465,806	26.5
57–58	0.006120	92,574	567	92,291	2,372,974	25.6
58–59	0.006723	92,007	619	91,698	2,280,684	24.8
59–60	0.007364	91,389	673	91,052	2,188,986	24.0
60–61	0.008087	90,716	734	90,349	2,097,933	23.1
61–62	0.008910	89,982	802	89,581	2,007,584	22.3
62–63	0.009787	89,180	873	88,744	1,918,003	21.5
63–64	0.010700	88,308	945	87,835	1,829,259	20.7
64–65	0.011655	87,363	1,018	86,854	1,741,424	19.9
65–66	0.012667	86,344	1,094	85,798	1,654,571	19.2
66–67	0.013782	85,251	1,175	84,663	1,568,773	18.4

Table 3. Life table for 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	0.015033	84,076	1,264	83,444	1,484,110	17.7
68–69	0.016446	82,812	1,362	82,131	1,400,666	16.9
69–70	0.018005	81,450	1,467	80,717	1,318,535	16.2
70–71	0.019605	79,983	1,568	79,199	1,237,819	15.5
71–72	0.021296	78,415	1,670	77,580	1,158,619	14.8
72–73	0.023255	76,745	1,785	75,853	1,081,039	14.1
73–74	0.025571	74,961	1,917	74,002	1,005,186	13.4
74–75	0.028212	73,044	2,061	72,013	931,184	12.7
75–76	0.031018	70,983	2,202	69,882	859,171	12.1
76–77	0.033947	68,781	2,335	67,614	789,288	11.5
77–78	0.037214	66,446	2,473	65,210	721,675	10.9
78–79	0.041000	63,974	2,623	62,662	656,465	10.3
79–80	0.045434	61,351	2,787	59,957	593,803	9.7
80–81	0.050468	58,563	2,956	57,085	533,846	9.1
81–82	0.056134	55,608	3,121	54,047	476,760	8.6
82–83	0.062698	52,486	3,291	50,841	422,713	8.1
83–84	0.070208	49,195	3,454	47,468	371,873	7.6
84–85	0.078624	45,741	3,596	43,943	324,404	7.1
85–86	0.087179	42,145	3,674	40,308	280,461	6.7
86–87	0.096372	38,471	3,708	36,617	240,153	6.2
87–88	0.106211	34,763	3,692	32,917	203,536	5.9
88–89	0.116702	31,071	3,626	29,258	170,618	5.5
89–90	0.127841	27,445	3,509	25,691	141,360	5.2
90–91	0.139619	23,936	3,342	22,266	115,669	4.8
91–92	0.152021	20,595	3,131	19,029	93,404	4.5
92–93	0.165023	17,464	2,882	16,023	74,375	4.3
93–94	0.178596	14,582	2,604	13,280	58,352	4.0
94–95	0.192701	11,978	2,308	10,824	45,072	3.8
95–96	0.207290	9,669	2,004	8,667	34,249	3.5
96–97	0.222310	7,665	1,704	6,813	25,582	3.3
97–98	0.237696	5,961	1,417	5,253	18,768	3.1
98–99	0.253378	4,544	1,151	3,968	13,516	3.0
99–100	0.269278	3,393	914	2,936	9,547	2.8
100 years and over	1.00000	2,479	2,479	6,611	6,611	2.7