Table 2. Life table for males: United States, 2010

Age	Probability of dying between ages x to x+1 q(x)	Number surviving to age x l(x)	Number dying between ages x to x+1 d(x)	Person-years lived between ages x to x+1 L(x)	Total number of person-years lived above age x T(x)	Expectation of life at age x e(x)
0-1	0.01	100,000	667	99,419	7,619,510	76.2
1-2	0.00	99,333	45	99,311	7,520,090	75.7
2-3	0.00	99,289	32	99,273	7,420,779	74.7
3-4	0.00	99,257	25	99,245	7,321,507	73.8
4-5	0.00	99,232	18	99,223	7,222,262	72.8
5-6	0.00	99,215	17	99,206	7,123,039	71.8
6-7	0.00	99,198	15	99,191	7,023,832	70.8
7-8	0.00	99,183	13	99,177	6,924,642	69.8
8-9	0.00	99,171	11	99,165	6,825,465	68.8
9-10	0.00	99,160	9	99,156	6,726,299	67.8
10-11	0.00	99,151	7	99,148	6,627,144	66.8
11-12	0.00	99,144	8	99,140	6,527,996	65.8
12-13	0.00	99,136	12	99,130	6,428,856	64.8
13-14	0.00	99,124	21	99,114	6,329,726	63.9
14-15	0.00	99,103	32	99,087	6,230,612	62.9
15-16	0.00	99,071	45	99,049	6,131,525	61.9
16-17	0.00	99,026	56	98,998	6,032,476	60.9
17-18	0.00	98,970	68	98,936	5,933,478	60.0
18-19	0.00	98,902	81	98,861	5,834,542	59.0
19-20	0.00	98,821	93	98,774	5,735,681	58.0
20-21	0.00	98,727	107	98,674	5,636,907	57.1
21-22	0.00	98,620	120	98,560	5,538,233	56.2
22-23	0.00	98,501	129	98,436	5,439,672	55.2
23-24	0.00	98,371	133	98,305	5,341,237	54.3
24-25	0.00	98,238	133	98,171	5,242,932	53.4
25-26	0.00	98,105	132	98,039	5,144,760	52.4
26-27	0.00	97,973	132	97,907	5,046,722	51.5
27-28	0.00	97,841	132	97,775	4,948,815	50.6
28-29	0.00	97,709	133	97,643	4,851,040	49.6
29-30	0.00	97,576	135	97,509	4,753,397	48.7
30-31	0.00	97,441	138	97,373	4,655,888	47.8
31-32	0.00	97,304	140	97,233	4,558,516	46.8
32-33	0.00	97,163	143	97,091	4,461,282	45.9
33-34	0.00	97,020	146	96,947	4,364,191	45.0
34-35	0.00	96,874	149	96,799	4,267,244	44.0
35-36	0.00	96,724	154	96,647	4,170,445	43.1
36-37	0.00	96,570	160	96,490	4,073,798	42.2
37-38	0.00	96,410	168	96,326	3,977,307	41.3
38-39	0.00	96,243	176	96,154	3,880,981	40.3
39-40	0.00	96,066	186	95,973	3,784,827	39.4
40-41	0.00	95,880	198	95,781	3,688,853	38.5
41-42	0.00	95,682	212	95,576	3,593,072	37.6
42-43	0.00	95,470	231	95,354	3,497,496	36.6
43-44	0.00	95,239	256	95,111	3,402,142	35.7
44-45	0.00	94,983	284	94,841	3,307,031	34.8
45-46	0.00	94,699	313	94,543	3,212,190	33.9
46-47	0.00	94,387	342	94,216	3,117,647	33.0
47-48	0.00	94,045	373	93,858	3,023,431	32.1
48-49	0.00	93,671	407	93,468	2,929,573	31.3
49-50	0.00	93,265	443	93,043	2,836,105	30.4
50-51	0.01	92,822	480	92,582	2,743,061	29.6
51-52	0.01	92,342	519	92,083	2,650,479	28.7
52-53	0.01	91,823	559	91,544	2,558,397	27.9
53-54	0.01	91,264	603	90,962	2,466,853	27.0
54-55	0.01	90,660	650	90,335	2,375,891	26.2
55-56	0.01	90,010	701	89,659	2,285,556	25.4
56-57	0.01	89,309	755	88,931	2,195,897	24.6
57-58	0.01	88,554	808	88,150	2,106,965	23.8
58-59	0.01	87,746	858	87,317	2,018,815	23.0
59-60	0.01	86,889	905	86,436	1,931,498	22.2
60-61	0.01	85,984	952	85,507	1,845,062	21.5
61-62	0.01	85,031	1,003	84,530	1,759,554	20.7

Table 2. Life table for males: United States, 2010—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)
62-63	0.01	84,029	1,057	83,500	1,675,024	19.9
63-64	0.01	82,972	1,119	82,412	1,591,524	19.2
64-65	0.01	81,853	1,190	81,258	1,509,111	18.4
65-66	0.02	80,663	1,273	80,026	1,427,853	17.7
66-67	0.02	79,390	1,365	78,707	1,347,827	17.0
67-68	0.02	78,025	1,459	77,295	1,269,120	16.3
68-69	0.02	76,566	1,550	75,790	1,191,825	15.6
69-70	0.02	75,015	1,644	74,193	1,116,035	14.9
70-71	0.02	73,371	1,741	72,501	1,041,841	14.2
71-72	0.03	71,631	1,843	70,709	969,340	13.5
72-73	0.03	69,787	1,959	68,808	898,631	12.9
73-74	0.03	67,828	2,086	66,785	829,824	12.2
74-75	0.03	65,742	2,223	64,631	763,039	11.6
75-76	0.04	63,519	2,356	62,341	698,408	11.0
76-77	0.04	61,163	2,480	59,923	636,067	10.4
77-78	0.04	58,684	2,622	57,373	576,144	9.8
78-79	0.05	56,062	2,760	54,682	518,771	9.3
79-80	0.05	53,302	2,897	51,854	464,089	8.7
80-81	0.06	50,405	3,030	48,890	412,236	8.2
81-82	0.07	47,375	3,154	45,798	363,346	7.7
82-83	0.07	44,221	3,248	42,597	317,547	7.2
83-84	0.08	40,973	3,307	39,320	274,950	6.7
84-85	0.09	37,666	3,419	35,957	235,630	6.3
85-86	0.10	34,247	3,462	32,516	199,674	5.8
86-87	0.11	30,785	3,458	29,056	167,157	5.4
87-88	0.12	27,327	3,403	25,626	138,101	5.1
88-89	0.14	23,924	3,296	22,276	112,475	4.7
89-90	0.15	20,628	3,135	19,061	90,199	4.4
90-91	0.17	17,493	2,925	16,030	71,139	4.1
91-92	0.18	14,568	2,672	13,232	55,108	3.8
92-93	0.20	11,895	2,386	10,702	41,877	3.5
93-94	0.22	9,509	2,079	8,470	31,175	3.3
94-95	0.24	7,430	1,764	6,548	22,705	3.1
95-96	0.26	5,666	1,456	4,938	16,157	2.9
96-97	0.28	4,210	1,166	3,627	11,219	2.7
97-98	0.30	3,043	906	2,591	7,593	2.5
98-99	0.32	2,138	681	1,797	5,002	2.3
99-100	0.34	1,457	494	1,210	3,205	2.2
100 and over	1.00	963	963	1,995	1,995	2.1

Table 3. Life table for females: United States, 2010

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	0.01	100,000	555	99,514	8,104,166	81.0
1-2	0.00	99,445	41	99,424	8,004,653	80.5
2-3	0.00	99,404	22	99,393	7,905,228	79.5
3-4	0.00	99,382	17	99,373	7,805,835	78.5
4-5	0.00	99,365	14	99,358	7,706,462	77.6
5-6	0.00	99,351	12	99,345	7,607,104	76.6
6-7	0.00	99,339	11	99,334	7,507,759	75.6
7-8	0.00	99,328	10	99,323	7,408,425	74.6
8-9	0.00	99,319	9	99,314	7,309,102	73.6
9-10	0.00	99,310	9	99,305	7,209,788	72.6
10-11	0.00	99,301	9	99,297	7,110,483	71.6
11-12	0.00	99,292	9	99,288	7,011,186	70.6
12-13	0.00	99,283	11	99,278	6,911,898	69.6
13-14	0.00	99,272	14	99,265	6,812,621	68.6
14-15	0.00	99,258	17	99,250	6,713,356	67.6
15-16	0.00	99,241	21	99,231	6,614,106	66.6
16-17	0.00	99,220	24	99,208	6,514,875	65.7
17-18	0.00	99,196	28	99,182	6,415,667	64.7
18-19	0.00	99,168	31	99,152	6,316,485	63.7
19-20	0.00	99,137	35	99,119	6,217,332	62.7
20-21	0.00	99,102	38	99,083	6,118,213	61.7
21-22	0.00	99,064	42	99,042	6,019,130	60.8
22-23	0.00	99,021	45	98,999	5,920,088	59.8
23-24	0.00	98,976	47	98,953	5,821,089	58.8
24-25	0.00	98,929	49	98,904	5,722,136	57.8
25-26	0.00	98,880	51	98,854	5,623,232	56.9
26-27	0.00	98,829	53	98,803	5,524,377	55.9
27-28	0.00	98,776	55	98,749	5,425,575	54.9
28-29	0.00	98,722	57	98,693	5,326,826	54.0
29-30	0.00	98,664	60	98,634	5,228,133	53.0
30-31	0.00	98,604	63	98,573	5,129,498	52.0
31-32	0.00	98,541	67	98,508	5,030,925	51.1
32-33	0.00	98,474	71	98,439	4,932,418	50.1
33-34	0.00	98,403	76	98,365	4,833,979	49.1
34-35	0.00	98,328	81	98,287	4,735,613	48.2
35-36	0.00	98,247	86	98,204	4,637,326	47.2
36-37	0.00	98,161	93	98,114	4,539,122	46.2
37-38	0.00	98,068	100	98,018	4,441,008	45.3
38-39	0.00	97,967	107	97,914	4,342,990	44.3
39-40	0.00	97,860	115	97,803	4,245,077	43.4
40-41	0.00	97,745	124	97,683	4,147,274	42.4
41-42	0.00	97,621	134	97,554	4,049,591	41.5
42-43	0.00	97,487	147	97,414	3,952,037	40.5
43-44	0.00	97,340	163	97,259	3,854,623	39.6
44-45	0.00	97,177	181	97,087	3,757,364	38.7
45-46	0.00	96,996	200	96,896	3,660,278	37.7
46-47	0.00	96,796	218	96,687	3,563,382	36.8
47-48	0.00	96,578	238	96,459	3,466,695	35.9
48-49	0.00	96,340	259	96,210	3,370,236	35.0
49-50	0.00	96,081	283	95,940	3,274,025	34.1
50-51	0.00	95,798	308	95,644	3,178,086	33.2
51-52	0.00	95,491	333	95,324	3,082,441	32.3
52-53	0.00	95,157	357	94,979	2,987,117	31.4
53-54	0.00	94,800	380	94,610	2,892,139	30.5
54-55	0.00	94,420	402	94,219	2,797,529	29.6
55-56	0.00	94,018	426	93,805	2,703,310	28.8
56-57	0.00	93,592	452	93,366	2,609,505	27.9
57-58	0.01	93,140	483	92,898	2,516,140	27.0
58-59	0.01	92,656	520	92,396	2,423,242	26.2
59-60	0.01	92,136	561	91,855	2,330,846	25.3
60-61	0.01	91,575	606	91,272	2,238,990	24.4
61-62	0.01	90,969	652	90,643	2,147,719	23.6

Table 3. Life table for females: United States, 2010—Con.

Age	Probability of dying between ages x to x+1 q(x)	Number surviving to age x l(x)	Number dying between ages x to x+1 d(x)	Person-years lived between ages x to x+1 L(x)	Total number of person-years lived above age x T(x)	Expectation of life at age x e(x)
62-63	0.01	90,317	702	89,966	2,057,076	22.8
63-64	0.01	89,615	757	89,237	1,967,110	22.0
64-65	0.01	88,858	818	88,449	1,877,873	21.1
65-66	0.01	88,040	890	87,595	1,789,424	20.3
66-67	0.01	87,150	972	86,664	1,701,829	19.5
67-68	0.01	86,178	1,056	85,650	1,615,165	18.7
68-69	0.01	85,123	1,139	84,553	1,529,515	18.0
69-70	0.01	83,984	1,224	83,372	1,444,961	17.2
70-71	0.02	82,760	1,317	82,102	1,361,589	16.5
71-72	0.02	81,444	1,423	80,732	1,279,487	15.7
72-73	0.02	80,021	1,535	79,254	1,198,755	15.0
73-74	0.02	78,486	1,659	77,657	1,119,501	14.3
74-75	0.02	76,827	1,790	75,932	1,041,845	13.6
75-76	0.03	75,037	1,930	74,072	965,913	12.9
76-77	0.03	73,107	2,074	72,070	891,841	12.2
77-78	0.03	71,033	2,234	69,916	819,771	11.5
78-79	0.03	68,799	2,405	67,597	749,855	10.9
79-80	0.04	66,394	2,574	65,107	682,258	10.3
80-81	0.04	63,820	2,741	62,450	617,151	9.7
81-82	0.05	61,079	2,912	59,623	554,702	9.1
82-83	0.05	58,167	3,085	56,625	495,078	8.5
83-84	0.06	55,082	3,268	53,448	438,454	8.0
84-85	0.07	51,814	3,470	50,079	385,006	7.4
85-86	0.08	48,344	3,653	46,518	334,927	6.9
86-87	0.08	44,691	3,789	42,797	288,409	6.5
87-88	0.09	40,903	3,883	38,961	245,613	6.0
88-89	0.11	37,019	3,927	35,056	206,652	5.6
89-90	0.12	33,092	3,914	31,135	171,596	5.2
90-91	0.13	29,178	3,838	27,259	140,461	4.8
91-92	0.15	25,340	3,697	23,491	113,202	4.5
92-93	0.16	21,643	3,492	19,896	89,711	4.1
93-94	0.18	18,150	3,229	16,536	69,814	3.8
94-95	0.20	14,922	2,917	13,463	53,278	3.6
95-96	0.21	12,005	2,569	10,721	39,815	3.3
96-97	0.23	9,436	2,203	8,335	29,094	3.1
97-98	0.25	7,233	1,835	6,316	20,759	2.9
98-99	0.27	5,399	1,482	4,658	14,443	2.7
99-100	0.30	3,917	1,159	3,338	9,785	2.5
100 and over	1.00	2,758	2,758	6,448	6,448	2.3