

Table 2. Life table for males: United States, 2014Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table02.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	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	0.006325	100,000	633	99,443	7,647,109	76.5
1-2	0.000394	99,367	39	99,348	7,547,666	76.0
2-3	0.000278	99,328	28	99,314	7,448,318	75.0
3-4	0.000208	99,301	21	99,290	7,349,004	74.0
4-5	0.000185	99,280	18	99,271	7,249,714	73.0
5-6	0.000162	99,262	16	99,254	7,150,443	72.0
6-7	0.000144	99,246	14	99,238	7,051,189	71.0
7-8	0.000129	99,231	13	99,225	6,951,951	70.1
8-9	0.000113	99,218	11	99,213	6,852,726	69.1
9-10	0.000100	99,207	10	99,202	6,753,513	68.1
10-11	0.000094	99,197	9	99,193	6,654,311	67.1
11-12	0.000104	99,188	10	99,183	6,555,118	66.1
12-13	0.000139	99,178	14	99,171	6,455,935	65.1
13-14	0.000205	99,164	20	99,154	6,356,765	64.1
14-15	0.000297	99,144	29	99,129	6,257,611	63.1
15-16	0.000395	99,114	39	99,095	6,158,482	62.1
16-17	0.000496	99,075	49	99,050	6,059,387	61.2
17-18	0.000615	99,026	61	98,995	5,960,337	60.2
18-19	0.000751	98,965	74	98,928	5,861,341	59.2
19-20	0.000891	98,891	88	98,847	5,762,413	58.3
20-21	0.001032	98,803	102	98,752	5,663,567	57.3
21-22	0.001159	98,701	114	98,643	5,564,815	56.4
22-23	0.001252	98,586	123	98,525	5,466,172	55.4
23-24	0.001305	98,463	129	98,399	5,367,647	54.5
24-25	0.001331	98,334	131	98,269	5,269,249	53.6
25-26	0.001347	98,204	132	98,137	5,170,980	52.7
26-27	0.001368	98,071	134	98,004	5,072,842	51.7
27-28	0.001393	97,937	136	97,869	4,974,838	50.8
28-29	0.001425	97,801	139	97,731	4,876,969	49.9
29-30	0.001463	97,661	143	97,590	4,779,238	48.9
30-31	0.001503	97,518	147	97,445	4,681,648	48.0
31-32	0.001542	97,372	150	97,297	4,584,203	47.1
32-33	0.001580	97,222	154	97,145	4,486,906	46.2
33-34	0.001617	97,068	157	96,990	4,389,761	45.2
34-35	0.001657	96,911	161	96,831	4,292,772	44.3
35-36	0.001710	96,751	165	96,668	4,195,941	43.4
36-37	0.001777	96,585	172	96,499	4,099,273	42.4
37-38	0.001853	96,414	179	96,324	4,002,774	41.5
38-39	0.001936	96,235	186	96,142	3,906,449	40.6
39-40	0.002028	96,049	195	95,951	3,810,308	39.7
40-41	0.002138	95,854	205	95,751	3,714,357	38.8
41-42	0.002272	95,649	217	95,540	3,618,605	37.8
42-43	0.002430	95,432	232	95,316	3,523,065	36.9
43-44	0.002619	95,200	249	95,075	3,427,749	36.0
44-45	0.002844	94,950	270	94,815	3,332,674	35.1
45-46	0.003093	94,680	293	94,534	3,237,859	34.2
46-47	0.003378	94,387	319	94,228	3,143,325	33.3
47-48	0.003724	94,069	350	93,893	3,049,097	32.4
48-49	0.004132	93,718	387	93,525	2,955,204	31.5
49-50	0.004579	93,331	427	93,117	2,861,679	30.7
50-51	0.005029	92,904	467	92,670	2,768,562	29.8
51-52	0.005485	92,436	507	92,183	2,675,892	28.9
52-53	0.005980	91,929	550	91,655	2,583,709	28.1
53-54	0.006535	91,380	597	91,081	2,492,054	27.3
54-55	0.007149	90,783	649	90,458	2,400,973	26.4
55-56	0.007806	90,134	704	89,782	2,310,515	25.6
56-57	0.008479	89,430	758	89,051	2,220,733	24.8
57-58	0.009169	88,672	813	88,265	2,131,682	24.0
58-59	0.009868	87,859	867	87,425	2,043,417	23.3
59-60	0.010588	86,992	921	86,531	1,955,992	22.5
60-61	0.011373	86,071	979	85,581	1,869,460	21.7

See footnote at end of table.

Table 2. Life table for males: United States, 2014—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table02.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	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
61–62	0.012221	85,092	1,040	84,572	1,783,879	21.0
62–63	0.013080	84,052	1,099	83,502	1,699,307	20.2
63–64	0.013916	82,953	1,154	82,375	1,615,805	19.5
64–65	0.014744	81,798	1,206	81,195	1,533,430	18.7
65–66	0.015596	80,592	1,257	79,964	1,452,235	18.0
66–67	0.016556	79,335	1,313	78,678	1,372,271	17.3
67–68	0.017674	78,022	1,379	77,332	1,293,593	16.6
68–69	0.019034	76,643	1,459	75,913	1,216,260	15.9
69–70	0.020712	75,184	1,557	74,405	1,140,347	15.2
70–71	0.022697	73,627	1,671	72,791	1,065,942	14.5
71–72	0.024900	71,956	1,792	71,060	993,150	13.8
72–73	0.027291	70,164	1,915	69,206	922,091	13.1
73–74	0.029805	68,249	2,034	67,232	852,884	12.5
74–75	0.032456	66,215	2,149	65,140	785,652	11.9
75–76	0.035313	64,066	2,262	62,935	720,512	11.2
76–77	0.038650	61,803	2,389	60,609	657,577	10.6
77–78	0.042561	59,415	2,529	58,150	596,968	10.0
78–79	0.046861	56,886	2,666	55,553	538,818	9.5
79–80	0.051878	54,220	2,813	52,814	483,265	8.9
80–81	0.057499	51,407	2,956	49,929	430,451	8.4
81–82	0.063556	48,451	3,079	46,912	380,522	7.9
82–83	0.070286	45,372	3,189	43,778	333,610	7.4
83–84	0.078185	42,183	3,298	40,534	289,832	6.9
84–85	0.086596	38,885	3,367	37,201	249,298	6.4
85–86	0.096437	35,518	3,425	33,805	212,097	6.0
86–87	0.107547	32,092	3,451	30,367	178,292	5.6
87–88	0.119668	28,641	3,427	26,927	147,925	5.2
88–89	0.132831	25,214	3,349	23,539	120,998	4.8
89–90	0.147052	21,864	3,215	20,257	97,459	4.5
90–91	0.162333	18,649	3,027	17,136	77,202	4.1
91–92	0.178656	15,622	2,791	14,226	60,066	3.8
92–93	0.195982	12,831	2,515	11,574	45,840	3.6
93–94	0.214251	10,316	2,210	9,211	34,266	3.3
94–95	0.233378	8,106	1,892	7,160	25,055	3.1
95–96	0.253257	6,214	1,574	5,427	17,895	2.9
96–97	0.273760	4,640	1,270	4,005	12,467	2.7
97–98	0.294739	3,370	993	2,873	8,462	2.5
98–99	0.316033	2,377	751	2,001	5,589	2.4
99–100	0.337469	1,626	549	1,351	3,587	2.2
100 and over	1.000000	1,077	1,077	2,236	2,236	2.1

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 3. Life table for females: United States, 2014Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table03.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	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	0.005313	100,000	531	99,528	8,125,115	81.3
1-2	0.000345	99,469	34	99,452	8,025,587	80.7
2-3	0.000218	99,434	22	99,424	7,926,135	79.7
3-4	0.000158	99,413	16	99,405	7,826,711	78.7
4-5	0.000130	99,397	13	99,391	7,727,307	77.7
5-6	0.000121	99,384	12	99,378	7,627,916	76.8
6-7	0.000107	99,372	11	99,367	7,528,538	75.8
7-8	0.000097	99,361	10	99,357	7,429,171	74.8
8-9	0.000089	99,352	9	99,347	7,329,814	73.8
9-10	0.000084	99,343	8	99,339	7,230,467	72.8
10-11	0.000083	99,335	8	99,331	7,131,128	71.8
11-12	0.000088	99,326	9	99,322	7,031,798	70.8
12-13	0.000102	99,318	10	99,313	6,932,476	69.8
13-14	0.000125	99,308	12	99,301	6,833,163	68.8
14-15	0.000157	99,295	16	99,287	6,733,862	67.8
15-16	0.000192	99,280	19	99,270	6,634,574	66.8
16-17	0.000229	99,260	23	99,249	6,535,304	65.8
17-18	0.000268	99,238	27	99,224	6,436,055	64.9
18-19	0.000305	99,211	30	99,196	6,336,831	63.9
19-20	0.000341	99,181	34	99,164	6,237,635	62.9
20-21	0.000377	99,147	37	99,128	6,138,471	61.9
21-22	0.000412	99,110	41	99,089	6,039,343	60.9
22-23	0.000443	99,069	44	99,047	5,940,253	60.0
23-24	0.000470	99,025	47	99,002	5,841,207	59.0
24-25	0.000496	98,978	49	98,954	5,742,205	58.0
25-26	0.000523	98,929	52	98,903	5,643,251	57.0
26-27	0.000552	98,878	55	98,850	5,544,348	56.1
27-28	0.000582	98,823	58	98,794	5,445,497	55.1
28-29	0.000613	98,766	61	98,735	5,346,703	54.1
29-30	0.000644	98,705	64	98,673	5,247,968	53.2
30-31	0.000678	98,641	67	98,608	5,149,295	52.2
31-32	0.000716	98,575	71	98,539	5,050,687	51.2
32-33	0.000757	98,504	75	98,467	4,952,147	50.3
33-34	0.000805	98,429	79	98,390	4,853,681	49.3
34-35	0.000860	98,350	85	98,308	4,755,291	48.4
35-36	0.000925	98,266	91	98,220	4,656,983	47.4
36-37	0.001000	98,175	98	98,126	4,558,763	46.4
37-38	0.001081	98,077	106	98,024	4,460,637	45.5
38-39	0.001165	97,971	114	97,913	4,362,614	44.5
39-40	0.001252	97,856	122	97,795	4,264,700	43.6
40-41	0.001349	97,734	132	97,668	4,166,905	42.6
41-42	0.001458	97,602	142	97,531	4,069,237	41.7
42-43	0.001574	97,460	153	97,383	3,971,706	40.8
43-44	0.001702	97,306	166	97,224	3,874,323	39.8
44-45	0.001847	97,141	179	97,051	3,777,099	38.9
45-46	0.002002	96,961	194	96,864	3,680,048	38.0
46-47	0.002179	96,767	211	96,662	3,583,184	37.0
47-48	0.002396	96,556	231	96,441	3,486,522	36.1
48-49	0.002653	96,325	256	96,197	3,390,082	35.2
49-50	0.002933	96,069	282	95,929	3,293,885	34.3
50-51	0.003215	95,788	308	95,634	3,197,956	33.4
51-52	0.003494	95,480	334	95,313	3,102,322	32.5
52-53	0.003783	95,146	360	94,966	3,007,009	31.6
53-54	0.004089	94,786	388	94,592	2,912,043	30.7
54-55	0.004419	94,399	417	94,190	2,817,451	29.8
55-56	0.004774	93,982	449	93,757	2,723,260	29.0
56-57	0.005145	93,533	481	93,292	2,629,503	28.1
57-58	0.005521	93,052	514	92,795	2,536,211	27.3
58-59	0.005900	92,538	546	92,265	2,443,416	26.4
59-60	0.006292	91,992	579	91,703	2,351,151	25.6
60-61	0.006717	91,413	614	91,106	2,259,449	24.7

See footnote at end of table.

Table 3. Life table for females: United States, 2014—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table03.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	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
61–62	0.007193	90,799	653	90,473	2,168,343	23.9
62–63	0.007727	90,146	697	89,798	2,077,870	23.1
63–64	0.008328	89,449	745	89,077	1,988,072	22.2
64–65	0.008995	88,705	798	88,306	1,898,995	21.4
65–66	0.009724	87,907	855	87,479	1,810,690	20.6
66–67	0.010529	87,052	917	86,594	1,723,210	19.8
67–68	0.011439	86,135	985	85,643	1,636,617	19.0
68–69	0.012478	85,150	1,063	84,619	1,550,974	18.2
69–70	0.013698	84,088	1,152	83,512	1,466,355	17.4
70–71	0.015139	82,936	1,256	82,308	1,382,844	16.7
71–72	0.016756	81,680	1,369	80,996	1,300,536	15.9
72–73	0.018480	80,311	1,484	79,569	1,219,540	15.2
73–74	0.020353	78,827	1,604	78,025	1,139,971	14.5
74–75	0.022372	77,223	1,728	76,359	1,061,945	13.8
75–76	0.024579	75,495	1,856	74,568	985,586	13.1
76–77	0.027147	73,640	1,999	72,640	911,019	12.4
77–78	0.030089	71,641	2,156	70,563	838,378	11.7
78–79	0.033590	69,485	2,334	68,318	767,816	11.1
79–80	0.037751	67,151	2,535	65,884	699,497	10.4
80–81	0.042127	64,616	2,722	63,255	633,614	9.8
81–82	0.046904	61,894	2,903	60,442	570,359	9.2
82–83	0.052057	58,991	3,071	57,455	509,916	8.6
83–84	0.058186	55,920	3,254	54,293	452,461	8.1
84–85	0.065335	52,666	3,441	50,946	398,168	7.6
85–86	0.072706	49,225	3,579	47,436	347,222	7.1
86–87	0.081769	45,646	3,732	43,780	299,786	6.6
87–88	0.091787	41,914	3,847	39,990	256,006	6.1
88–89	0.102817	38,067	3,914	36,110	216,016	5.7
89–90	0.114907	34,153	3,924	32,191	179,906	5.3
90–91	0.128096	30,228	3,872	28,292	147,715	4.9
91–92	0.142408	26,356	3,753	24,480	119,423	4.5
92–93	0.157850	22,603	3,568	20,819	94,943	4.2
93–94	0.174410	19,035	3,320	17,375	74,124	3.9
94–95	0.192051	15,715	3,018	14,206	56,749	3.6
95–96	0.210713	12,697	2,675	11,359	42,543	3.4
96–97	0.230308	10,022	2,308	8,868	31,183	3.1
97–98	0.250724	7,714	1,934	6,747	22,316	2.9
98–99	0.271822	5,780	1,571	4,994	15,569	2.7
99–100	0.293443	4,209	1,235	3,591	10,575	2.5
100 and over	1.000000	2,974	2,974	6,984	6,984	2.3

SOURCE: NCHS, National Vital Statistics System, Mortality.