

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics: United States Life Tables, 2014. NVSR Volume 66, Number 4. 64pp. (PHS) 2017-1120; downloaded from: www.cdc.gov (19.12.2018).

Table 5. Life table for white males: United States, 2014Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table05.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	0.005370	100,000	537	99,527	7,673,054	76.7
1-2	0.000348	99,463	35	99,446	7,573,527	76.1
2-3	0.000255	99,428	25	99,416	7,474,081	75.2
3-4	0.000184	99,403	18	99,394	7,374,665	74.2
4-5	0.000166	99,385	16	99,377	7,275,271	73.2
5-6	0.000150	99,368	15	99,361	7,175,894	72.2
6-7	0.000135	99,353	13	99,347	7,076,534	71.2
7-8	0.000122	99,340	12	99,334	6,977,187	70.2
8-9	0.000108	99,328	11	99,322	6,877,853	69.2
9-10	0.000096	99,317	10	99,312	6,778,530	68.3
10-11	0.000089	99,308	9	99,303	6,679,218	67.3
11-12	0.000098	99,299	10	99,294	6,579,915	66.3
12-13	0.000130	99,289	13	99,283	6,480,621	65.3
13-14	0.000192	99,276	19	99,267	6,381,339	64.3
14-15	0.000278	99,257	28	99,243	6,282,072	63.3
15-16	0.000370	99,229	37	99,211	6,182,829	62.3
16-17	0.000465	99,193	46	99,170	6,083,618	61.3
17-18	0.000576	99,147	57	99,118	5,984,448	60.4
18-19	0.000703	99,089	70	99,055	5,885,330	59.4
19-20	0.000835	99,020	83	98,978	5,786,275	58.4
20-21	0.000970	98,937	96	98,889	5,687,297	57.5
21-22	0.001092	98,841	108	98,787	5,588,408	56.5
22-23	0.001184	98,733	117	98,675	5,489,621	55.6
23-24	0.001241	98,616	122	98,555	5,390,946	54.7
24-25	0.001271	98,494	125	98,431	5,292,391	53.7
25-26	0.001294	98,369	127	98,305	5,193,959	52.8
26-27	0.001322	98,241	130	98,177	5,095,654	51.9
27-28	0.001351	98,112	133	98,045	4,997,478	50.9
28-29	0.001388	97,979	136	97,911	4,899,432	50.0
29-30	0.001429	97,843	140	97,773	4,801,521	49.1
30-31	0.001473	97,703	144	97,631	4,703,748	48.1
31-32	0.001515	97,559	148	97,485	4,606,117	47.2
32-33	0.001554	97,412	151	97,336	4,508,631	46.3
33-34	0.001589	97,260	155	97,183	4,411,295	45.4
34-35	0.001625	97,106	158	97,027	4,314,112	44.4
35-36	0.001673	96,948	162	96,867	4,217,086	43.5
36-37	0.001735	96,786	168	96,702	4,120,219	42.6
37-38	0.001809	96,618	175	96,530	4,023,517	41.6
38-39	0.001891	96,443	182	96,352	3,926,987	40.7
39-40	0.001984	96,261	191	96,165	3,830,635	39.8
40-41	0.002097	96,070	201	95,969	3,734,470	38.9
41-42	0.002232	95,868	214	95,761	3,638,501	38.0
42-43	0.002390	95,654	229	95,540	3,542,740	37.0
43-44	0.002574	95,426	246	95,303	3,447,200	36.1
44-45	0.002792	95,180	266	95,047	3,351,898	35.2
45-46	0.003029	94,914	287	94,770	3,256,851	34.3
46-47	0.003303	94,627	313	94,470	3,162,080	33.4
47-48	0.003643	94,314	344	94,142	3,067,610	32.5
48-49	0.004052	93,971	381	93,780	2,973,467	31.6
49-50	0.004503	93,590	421	93,379	2,879,687	30.8
50-51	0.004957	93,168	462	92,937	2,786,308	29.9
51-52	0.005411	92,707	502	92,456	2,693,371	29.1
52-53	0.005893	92,205	543	91,933	2,600,915	28.2
53-54	0.006420	91,662	589	91,367	2,508,982	27.4
54-55	0.006996	91,073	637	90,754	2,417,614	26.5
55-56	0.007612	90,436	688	90,092	2,326,860	25.7
56-57	0.008247	89,747	740	89,377	2,236,768	24.9
57-58	0.008895	89,007	792	88,611	2,147,391	24.1
58-59	0.009551	88,216	843	87,794	2,058,779	23.3
59-60	0.010228	87,373	894	86,926	1,970,985	22.6
60-61	0.010962	86,479	948	86,005	1,884,059	21.8

See footnote at end of table.

Table 5. Life table for white males: United States, 2014—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table05.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	0.011761	85,531	1,006	85,028	1,798,053	21.0
62–63	0.012589	84,525	1,064	83,993	1,713,025	20.3
63–64	0.013423	83,461	1,120	82,901	1,629,032	19.5
64–65	0.014273	82,341	1,175	81,753	1,546,130	18.8
65–66	0.015154	81,166	1,230	80,551	1,464,377	18.0
66–67	0.016148	79,936	1,291	79,290	1,383,826	17.3
67–68	0.017298	78,645	1,360	77,965	1,304,536	16.6
68–69	0.018670	77,285	1,443	76,563	1,226,571	15.9
69–70	0.020343	75,842	1,543	75,070	1,150,008	15.2
70–71	0.022353	74,299	1,661	73,468	1,074,938	14.5
71–72	0.024588	72,638	1,786	71,745	1,001,469	13.8
72–73	0.027009	70,852	1,914	69,895	929,724	13.1
73–74	0.029539	68,938	2,036	67,920	859,829	12.5
74–75	0.032209	66,902	2,155	65,825	791,909	11.8
75–76	0.035104	64,747	2,273	63,611	726,085	11.2
76–77	0.038474	62,474	2,404	61,272	662,474	10.6
77–78	0.042463	60,071	2,551	58,795	601,201	10.0
78–79	0.046857	57,520	2,695	56,172	542,406	9.4
79–80	0.051932	54,825	2,847	53,401	486,234	8.9
80–81	0.057662	51,977	2,997	50,479	432,833	8.3
81–82	0.063787	48,980	3,124	47,418	382,354	7.8
82–83	0.070608	45,856	3,238	44,237	334,936	7.3
83–84	0.078693	42,618	3,354	40,941	290,699	6.8
84–85	0.087241	39,264	3,425	37,552	249,757	6.4
85–86	0.096342	35,839	3,453	34,113	212,205	5.9
86–87	0.107815	32,386	3,492	30,640	178,093	5.5
87–88	0.120365	28,894	3,478	27,156	147,452	5.1
88–89	0.134025	25,417	3,406	23,713	120,297	4.7
89–90	0.148814	22,010	3,275	20,372	96,584	4.4
90–91	0.164730	18,735	3,086	17,192	76,211	4.1
91–92	0.181751	15,649	2,844	14,226	59,019	3.8
92–93	0.199830	12,804	2,559	11,525	44,793	3.5
93–94	0.218896	10,246	2,243	9,124	33,268	3.2
94–95	0.238850	8,003	1,912	7,047	24,144	3.0
95–96	0.259569	6,091	1,581	5,301	17,096	2.8
96–97	0.280905	4,510	1,267	3,877	11,795	2.6
97–98	0.302690	3,243	982	2,752	7,919	2.4
98–99	0.324743	2,262	734	1,894	5,166	2.3
99–100	0.346872	1,527	530	1,262	3,272	2.1
100 and over	1.000000	997	997	2,009	2,009	2.0

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 6. Life table for white females: United States, 2014Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table06.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	0.004479	100,000	448	99,601	8,141,696	81.4
1-2	0.000324	99,552	32	99,536	8,042,095	80.8
2-3	0.000193	99,520	19	99,510	7,942,559	79.8
3-4	0.000142	99,501	14	99,494	7,843,048	78.8
4-5	0.000125	99,487	12	99,480	7,743,555	77.8
5-6	0.000114	99,474	11	99,469	7,644,074	76.8
6-7	0.000102	99,463	10	99,458	7,544,606	75.9
7-8	0.000094	99,453	9	99,448	7,445,148	74.9
8-9	0.000086	99,443	9	99,439	7,345,700	73.9
9-10	0.000080	99,435	8	99,431	7,246,261	72.9
10-11	0.000078	99,427	8	99,423	7,146,830	71.9
11-12	0.000081	99,419	8	99,415	7,047,408	70.9
12-13	0.000094	99,411	9	99,406	6,947,992	69.9
13-14	0.000119	99,402	12	99,396	6,848,586	68.9
14-15	0.000153	99,390	15	99,382	6,749,190	67.9
15-16	0.000191	99,375	19	99,365	6,649,808	66.9
16-17	0.000230	99,356	23	99,344	6,550,443	65.9
17-18	0.000269	99,333	27	99,319	6,451,099	64.9
18-19	0.000306	99,306	30	99,291	6,351,779	64.0
19-20	0.000339	99,276	34	99,259	6,252,489	63.0
20-21	0.000372	99,242	37	99,224	6,153,230	62.0
21-22	0.000406	99,205	40	99,185	6,054,006	61.0
22-23	0.000437	99,165	43	99,143	5,954,821	60.0
23-24	0.000466	99,121	46	99,098	5,855,678	59.1
24-25	0.000495	99,075	49	99,051	5,756,580	58.1
25-26	0.000525	99,026	52	99,000	5,657,529	57.1
26-27	0.000557	98,974	55	98,947	5,558,529	56.2
27-28	0.000588	98,919	58	98,890	5,459,582	55.2
28-29	0.000617	98,861	61	98,831	5,360,692	54.2
29-30	0.000645	98,800	64	98,768	5,261,861	53.3
30-31	0.000675	98,736	67	98,703	5,163,093	52.3
31-32	0.000709	98,670	70	98,635	5,064,390	51.3
32-33	0.000747	98,600	74	98,563	4,965,756	50.4
33-34	0.000790	98,526	78	98,487	4,867,193	49.4
34-35	0.000840	98,448	83	98,407	4,768,706	48.4
35-36	0.000900	98,366	89	98,321	4,670,299	47.5
36-37	0.000970	98,277	95	98,229	4,571,977	46.5
37-38	0.001048	98,182	103	98,130	4,473,748	45.6
38-39	0.001130	98,079	111	98,023	4,375,618	44.6
39-40	0.001216	97,968	119	97,908	4,277,595	43.7
40-41	0.001313	97,849	128	97,785	4,179,686	42.7
41-42	0.001422	97,720	139	97,651	4,081,902	41.8
42-43	0.001537	97,581	150	97,506	3,984,251	40.8
43-44	0.001661	97,431	162	97,351	3,886,744	39.9
44-45	0.001799	97,270	175	97,182	3,789,394	39.0
45-46	0.001947	97,095	189	97,000	3,692,212	38.0
46-47	0.002116	96,906	205	96,803	3,595,212	37.1
47-48	0.002324	96,700	225	96,588	3,498,409	36.2
48-49	0.002570	96,476	248	96,352	3,401,821	35.3
49-50	0.002838	96,228	273	96,091	3,305,469	34.4
50-51	0.003106	95,955	298	95,806	3,209,378	33.4
51-52	0.003372	95,657	323	95,495	3,113,572	32.5
52-53	0.003646	95,334	348	95,160	3,018,076	31.7
53-54	0.003938	94,987	374	94,800	2,922,916	30.8
54-55	0.004252	94,613	402	94,411	2,828,116	29.9
55-56	0.004594	94,210	433	93,994	2,733,705	29.0
56-57	0.004951	93,778	464	93,545	2,639,711	28.1
57-58	0.005313	93,313	496	93,065	2,546,166	27.3
58-59	0.005673	92,818	527	92,554	2,453,100	26.4
59-60	0.006047	92,291	558	92,012	2,360,546	25.6
60-61	0.006450	91,733	592	91,437	2,268,534	24.7

See footnote at end of table.

Table 6. Life table for white females: United States, 2014—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table06.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	0.006909	91,141	630	90,826	2,177,097	23.9
62–63	0.007440	90,511	673	90,175	2,086,271	23.0
63–64	0.008053	89,838	723	89,476	1,996,096	22.2
64–65	0.008743	89,115	779	88,725	1,906,620	21.4
65–66	0.009498	88,336	839	87,916	1,817,895	20.6
66–67	0.010326	87,497	904	87,045	1,729,979	19.8
67–68	0.011260	86,593	975	86,105	1,642,934	19.0
68–69	0.012321	85,618	1,055	85,090	1,556,828	18.2
69–70	0.013555	84,563	1,146	83,990	1,471,738	17.4
70–71	0.015012	83,417	1,252	82,791	1,387,748	16.6
71–72	0.016648	82,165	1,368	81,481	1,304,957	15.9
72–73	0.018401	80,797	1,487	80,053	1,223,477	15.1
73–74	0.020286	79,310	1,609	78,505	1,143,423	14.4
74–75	0.022332	77,701	1,735	76,833	1,064,918	13.7
75–76	0.024556	75,966	1,865	75,033	988,084	13.0
76–77	0.027103	74,100	2,008	73,096	913,051	12.3
77–78	0.030050	72,092	2,166	71,009	839,955	11.7
78–79	0.033576	69,926	2,348	68,752	768,946	11.0
79–80	0.037824	67,578	2,556	66,300	700,195	10.4
80–81	0.042286	65,022	2,749	63,647	633,895	9.7
81–82	0.047103	62,272	2,933	60,806	570,248	9.2
82–83	0.052358	59,339	3,107	57,786	509,442	8.6
83–84	0.058715	56,232	3,302	54,581	451,656	8.0
84–85	0.065906	52,931	3,488	51,186	397,075	7.5
85–86	0.072822	49,442	3,600	47,642	345,889	7.0
86–87	0.082106	45,842	3,764	43,960	298,247	6.5
87–88	0.092389	42,078	3,888	40,134	254,287	6.0
88–89	0.103732	38,190	3,962	36,209	214,153	5.6
89–90	0.116185	34,229	3,977	32,240	177,944	5.2
90–91	0.129788	30,252	3,926	28,289	145,704	4.8
91–92	0.144566	26,325	3,806	24,423	117,415	4.5
92–93	0.160524	22,520	3,615	20,712	92,992	4.1
93–94	0.177644	18,905	3,358	17,226	72,280	3.8
94–95	0.195883	15,546	3,045	14,024	55,055	3.5
95–96	0.215170	12,501	2,690	11,156	41,031	3.3
96–97	0.235407	9,811	2,310	8,656	29,875	3.0
97–98	0.256467	7,502	1,924	6,540	21,218	2.8
98–99	0.278194	5,578	1,552	4,802	14,679	2.6
99–100	0.300415	4,026	1,209	3,421	9,877	2.5
100 and over	1.000000	2,817	2,817	6,455	6,455	2.3

SOURCE: NCHS, National Vital Statistics System, Mortality.