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**Table 14. Life table for non-Hispanic white males: United States, 2017**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/68\\_07/Table14.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/Table14.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.....	0.005168	100,000	517	99,547	7,608,533	76.1
1-2.....	0.000436	99,483	43	99,462	7,508,986	75.5
2-3.....	0.000319	99,440	32	99,424	7,409,524	74.5
3-4.....	0.000204	99,408	20	99,398	7,310,100	73.5
4-5.....	0.000165	99,388	16	99,380	7,210,702	72.6
5-6.....	0.000157	99,371	16	99,364	7,111,322	71.6
6-7.....	0.000135	99,356	13	99,349	7,011,959	70.6
7-8.....	0.000120	99,342	12	99,336	6,912,610	69.6
8-9.....	0.000108	99,331	11	99,325	6,813,273	68.6
9-10.....	0.000102	99,320	10	99,315	6,713,948	67.6
10-11.....	0.000105	99,310	10	99,304	6,614,633	66.6
11-12.....	0.000124	99,299	12	99,293	6,515,329	65.6
12-13.....	0.000165	99,287	16	99,279	6,416,036	64.6
13-14.....	0.000231	99,271	23	99,259	6,316,757	63.6
14-15.....	0.000319	99,248	32	99,232	6,217,498	62.6
15-16.....	0.000415	99,216	41	99,195	6,118,266	61.7
16-17.....	0.000517	99,175	51	99,149	6,019,071	60.7
17-18.....	0.000637	99,123	63	99,092	5,919,922	59.7
18-19.....	0.000774	99,060	77	99,022	5,820,830	58.8
19-20.....	0.000922	98,984	91	98,938	5,721,808	57.8
20-21.....	0.001076	98,892	106	98,839	5,622,870	56.9
21-22.....	0.001224	98,786	121	98,726	5,524,031	55.9
22-23.....	0.001356	98,665	134	98,598	5,425,305	55.0
23-24.....	0.001464	98,531	144	98,459	5,326,707	54.1
24-25.....	0.001554	98,387	153	98,311	5,228,248	53.1
25-26.....	0.001636	98,234	161	98,154	5,129,937	52.2
26-27.....	0.001715	98,073	168	97,989	5,031,784	51.3
27-28.....	0.001790	97,905	175	97,818	4,933,794	50.4
28-29.....	0.001861	97,730	182	97,639	4,835,977	49.5
29-30.....	0.001932	97,548	188	97,454	4,738,337	48.6
30-31.....	0.002004	97,360	195	97,262	4,640,884	47.7
31-32.....	0.002075	97,164	202	97,064	4,543,622	46.8
32-33.....	0.002139	96,963	207	96,859	4,446,558	45.9
33-34.....	0.002192	96,755	212	96,649	4,349,699	45.0
34-35.....	0.002239	96,543	216	96,435	4,253,049	44.1
35-36.....	0.002292	96,327	221	96,217	4,156,614	43.2
36-37.....	0.002353	96,106	226	95,993	4,060,397	42.2
37-38.....	0.002410	95,880	231	95,765	3,964,404	41.3
38-39.....	0.002464	95,649	236	95,531	3,868,639	40.4
39-40.....	0.002525	95,414	241	95,293	3,773,108	39.5
40-41.....	0.002607	95,173	248	95,049	3,677,815	38.6
41-42.....	0.002721	94,924	258	94,795	3,582,766	37.7
42-43.....	0.002862	94,666	271	94,531	3,487,971	36.8
43-44.....	0.003024	94,395	285	94,252	3,393,440	35.9
44-45.....	0.003204	94,110	302	93,959	3,299,188	35.1
45-46.....	0.003400	93,808	319	93,649	3,205,229	34.2
46-47.....	0.003625	93,489	339	93,320	3,111,580	33.3
47-48.....	0.003896	93,150	363	92,969	3,018,260	32.4
48-49.....	0.004229	92,788	392	92,591	2,925,291	31.5
49-50.....	0.004624	92,395	427	92,182	2,832,700	30.7
50-51.....	0.005046	91,968	464	91,736	2,740,518	29.8
51-52.....	0.005497	91,504	503	91,252	2,648,782	28.9
52-53.....	0.006017	91,001	548	90,727	2,557,530	28.1
53-54.....	0.006601	90,453	597	90,155	2,466,803	27.3
54-55.....	0.007220	89,856	649	89,532	2,376,648	26.4
55-56.....	0.007844	89,207	700	88,857	2,287,117	25.6
56-57.....	0.008465	88,508	749	88,133	2,198,259	24.8
57-58.....	0.009105	87,758	799	87,359	2,110,126	24.0
58-59.....	0.009785	86,959	851	86,534	2,022,767	23.3
59-60.....	0.010517	86,108	906	85,656	1,936,233	22.5
60-61.....	0.011317	85,203	964	84,721	1,850,578	21.7

See footnotes at end of table.

**Table 14. Life table for non-Hispanic white males: United States, 2017—Con.**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/68\\_07/Table14.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/Table14.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.....	0.012157	84,239	1,024	83,727	1,765,857	21.0
62–63.....	0.013005	83,215	1,082	82,673	1,682,130	20.2
63–64.....	0.013837	82,132	1,136	81,564	1,599,457	19.5
64–65.....	0.014674	80,996	1,189	80,402	1,517,893	18.7
65–66.....	0.015549	79,807	1,241	79,187	1,437,491	18.0
66–67.....	0.016597	78,566	1,304	77,914	1,358,304	17.3
67–68.....	0.017770	77,262	1,373	76,576	1,280,390	16.6
68–69.....	0.019113	75,890	1,450	75,164	1,203,814	15.9
69–70.....	0.020735	74,439	1,544	73,667	1,128,650	15.2
70–71.....	0.022262	72,896	1,623	72,084	1,054,982	14.5
71–72.....	0.024516	71,273	1,747	70,399	982,898	13.8
72–73.....	0.026511	69,525	1,843	68,604	912,499	13.1
73–74.....	0.028989	67,682	1,962	66,701	843,895	12.5
74–75.....	0.031512	65,720	2,071	64,685	777,194	11.8
75–76.....	0.034727	63,649	2,210	62,544	712,510	11.2
76–77.....	0.038315	61,439	2,354	60,262	649,966	10.6
77–78.....	0.042619	59,085	2,518	57,826	589,704	10.0
78–79.....	0.046908	56,567	2,653	55,240	531,878	9.4
79–80.....	0.051904	53,913	2,798	52,514	476,638	8.8
80–81.....	0.057383	51,115	2,933	49,648	424,124	8.3
81–82.....	0.063313	48,182	3,051	46,657	374,476	7.8
82–83.....	0.070328	45,131	3,174	43,544	327,819	7.3
83–84.....	0.078560	41,957	3,296	40,309	284,275	6.8
84–85.....	0.087267	38,661	3,374	36,974	243,966	6.3
85–86.....	0.097106	35,287	3,427	33,574	206,992	5.9
86–87.....	0.107057	31,861	3,411	30,155	173,418	5.4
87–88.....	0.120262	28,450	3,421	26,739	143,263	5.0
88–89.....	0.134704	25,028	3,371	23,343	116,524	4.7
89–90.....	0.150403	21,657	3,257	20,028	93,181	4.3
90–91.....	0.167356	18,400	3,079	16,860	73,153	4.0
91–92.....	0.185533	15,320	2,842	13,899	56,293	3.7
92–93.....	0.204874	12,478	2,556	11,200	42,394	3.4
93–94.....	0.225287	9,922	2,235	8,804	31,194	3.1
94–95.....	0.246647	7,686	1,896	6,738	22,390	2.9
95–96.....	0.268800	5,791	1,556	5,012	15,652	2.7
96–97.....	0.291561	4,234	1,234	3,617	10,640	2.5
97–98.....	0.314725	3,000	944	2,528	7,023	2.3
98–99.....	0.338071	2,056	695	1,708	4,495	2.2
99–100.....	0.361370	1,361	492	1,115	2,787	2.0
100 and over.....	1.000000	869	869	1,672	1,672	1.9

NOTES: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

**Table 15. Life table for non-Hispanic white females: United States, 2017**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/68\\_07/Table15.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/Table15.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.....	0.004148	100,000	415	99,636	8,098,114	81.0
1-2.....	0.000250	99,585	25	99,573	7,998,478	80.3
2-3.....	0.000160	99,560	16	99,552	7,898,906	79.3
3-4.....	0.000138	99,544	14	99,538	7,799,353	78.4
4-5.....	0.000107	99,531	11	99,525	7,699,816	77.4
5-6.....	0.000099	99,520	10	99,515	7,600,290	76.4
6-7.....	0.000089	99,510	9	99,506	7,500,775	75.4
7-8.....	0.000082	99,501	8	99,497	7,401,269	74.4
8-9.....	0.000076	99,493	8	99,489	7,301,772	73.4
9-10.....	0.000073	99,486	7	99,482	7,202,283	72.4
10-11.....	0.000073	99,478	7	99,475	7,102,801	71.4
11-12.....	0.000079	99,471	8	99,467	7,003,326	70.4
12-13.....	0.000096	99,463	10	99,458	6,903,859	69.4
13-14.....	0.000124	99,454	12	99,447	6,804,401	68.4
14-15.....	0.000162	99,441	16	99,433	6,704,953	67.4
15-16.....	0.000205	99,425	20	99,415	6,605,520	66.4
16-17.....	0.000249	99,405	25	99,392	6,506,105	65.5
17-18.....	0.000295	99,380	29	99,365	6,406,713	64.5
18-19.....	0.000342	99,351	34	99,334	6,307,347	63.5
19-20.....	0.000389	99,317	39	99,297	6,208,014	62.5
20-21.....	0.000438	99,278	43	99,256	6,108,716	61.5
21-22.....	0.000489	99,235	48	99,210	6,009,460	60.6
22-23.....	0.000538	99,186	53	99,160	5,910,249	59.6
23-24.....	0.000583	99,133	58	99,104	5,811,090	58.6
24-25.....	0.000625	99,075	62	99,044	5,711,986	57.7
25-26.....	0.000664	99,013	66	98,980	5,612,941	56.7
26-27.....	0.000705	98,947	70	98,913	5,513,961	55.7
27-28.....	0.000750	98,878	74	98,841	5,415,048	54.8
28-29.....	0.000803	98,804	79	98,764	5,316,208	53.8
29-30.....	0.000863	98,724	85	98,682	5,217,444	52.8
30-31.....	0.000930	98,639	92	98,593	5,118,762	51.9
31-32.....	0.000996	98,547	98	98,498	5,020,169	50.9
32-33.....	0.001058	98,449	104	98,397	4,921,671	50.0
33-34.....	0.001110	98,345	109	98,290	4,823,274	49.0
34-35.....	0.001156	98,236	114	98,179	4,724,983	48.1
35-36.....	0.001206	98,122	118	98,063	4,626,804	47.2
36-37.....	0.001264	98,004	124	97,942	4,528,741	46.2
37-38.....	0.001323	97,880	129	97,815	4,430,799	45.3
38-39.....	0.001384	97,751	135	97,683	4,332,984	44.3
39-40.....	0.001453	97,615	142	97,544	4,235,301	43.4
40-41.....	0.001538	97,473	150	97,398	4,137,757	42.5
41-42.....	0.001643	97,324	160	97,244	4,040,358	41.5
42-43.....	0.001762	97,164	171	97,078	3,943,115	40.6
43-44.....	0.001887	96,992	183	96,901	3,846,036	39.7
44-45.....	0.002018	96,809	195	96,712	3,749,135	38.7
45-46.....	0.002155	96,614	208	96,510	3,652,424	37.8
46-47.....	0.002309	96,406	223	96,295	3,555,914	36.9
47-48.....	0.002488	96,183	239	96,064	3,459,619	36.0
48-49.....	0.002704	95,944	259	95,814	3,363,555	35.1
49-50.....	0.002955	95,685	283	95,543	3,267,741	34.2
50-51.....	0.003219	95,402	307	95,248	3,172,198	33.3
51-52.....	0.003498	95,095	333	94,929	3,076,950	32.4
52-53.....	0.003815	94,762	362	94,581	2,982,021	31.5
53-54.....	0.004167	94,401	393	94,204	2,887,440	30.6
54-55.....	0.004538	94,007	427	93,794	2,793,236	29.7
55-56.....	0.004919	93,581	460	93,351	2,699,442	28.8
56-57.....	0.005298	93,120	493	92,874	2,606,091	28.0
57-58.....	0.005671	92,627	525	92,364	2,513,217	27.1
58-59.....	0.006045	92,102	557	91,823	2,420,853	26.3
59-60.....	0.006436	91,545	589	91,250	2,329,030	25.4
60-61.....	0.006864	90,956	624	90,644	2,237,779	24.6

See footnotes at end of table.

**Table 15. Life table for non-Hispanic white females: United States, 2017—Con.**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/68\\_07/Table15.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/Table15.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.....	0.007336	90,331	663	90,000	2,147,136	23.8
62–63.....	0.007851	89,669	704	89,317	2,057,135	22.9
63–64.....	0.008413	88,965	748	88,591	1,967,819	22.1
64–65.....	0.009031	88,216	797	87,818	1,879,228	21.3
65–66.....	0.009695	87,420	848	86,996	1,791,410	20.5
66–67.....	0.010459	86,572	905	86,119	1,704,414	19.7
67–68.....	0.011350	85,667	972	85,180	1,618,295	18.9
68–69.....	0.012450	84,694	1,054	84,167	1,533,114	18.1
69–70.....	0.013722	83,640	1,148	83,066	1,448,947	17.3
70–71.....	0.015033	82,492	1,240	81,872	1,365,881	16.6
71–72.....	0.016793	81,252	1,364	80,570	1,284,009	15.8
72–73.....	0.018476	79,888	1,476	79,150	1,203,439	15.1
73–74.....	0.020306	78,412	1,592	77,616	1,124,290	14.3
74–75.....	0.022219	76,819	1,707	75,966	1,046,674	13.6
75–76.....	0.024696	75,113	1,855	74,185	970,708	12.9
76–77.....	0.027380	73,258	2,006	72,255	896,523	12.2
77–78.....	0.030353	71,252	2,163	70,170	824,268	11.6
78–79.....	0.033969	69,089	2,347	67,916	754,098	10.9
79–80.....	0.037628	66,742	2,511	65,486	686,182	10.3
80–81.....	0.042146	64,231	2,707	62,877	620,696	9.7
81–82.....	0.046826	61,524	2,881	60,083	557,819	9.1
82–83.....	0.052476	58,643	3,077	57,104	497,735	8.5
83–84.....	0.059639	55,565	3,314	53,909	440,631	7.9
84–85.....	0.066801	52,252	3,490	50,506	386,723	7.4
85–86.....	0.074238	48,761	3,620	46,951	336,216	6.9
86–87.....	0.082165	45,141	3,709	43,287	289,265	6.4
87–88.....	0.092963	41,432	3,852	39,506	245,979	5.9
88–89.....	0.104924	37,581	3,943	35,609	206,472	5.5
89–90.....	0.118108	33,637	3,973	31,651	170,863	5.1
90–91.....	0.132557	29,665	3,932	27,698	139,212	4.7
91–92.....	0.148296	25,732	3,816	23,824	111,514	4.3
92–93.....	0.165326	21,916	3,623	20,105	87,690	4.0
93–94.....	0.183618	18,293	3,359	16,613	67,585	3.7
94–95.....	0.203115	14,934	3,033	13,417	50,972	3.4
95–96.....	0.223722	11,901	2,662	10,569	37,554	3.2
96–97.....	0.245314	9,238	2,266	8,105	26,985	2.9
97–98.....	0.267731	6,972	1,867	6,039	18,880	2.7
98–99.....	0.290782	5,105	1,485	4,363	12,841	2.5
99–100.....	0.314254	3,621	1,138	3,052	8,478	2.3
100 and over.....	1.000000	2,483	2,483	5,426	5,426	2.2

NOTES: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.