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Table 5. Life table for white males: United States, 2017Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/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.....	0.005273	100,000	527	99,536	7,637,059	76.4
1-2.....	0.000389	99,473	39	99,453	7,537,523	75.8
2-3.....	0.000273	99,434	27	99,420	7,438,070	74.8
3-4.....	0.000199	99,407	20	99,397	7,338,650	73.8
4-5.....	0.000147	99,387	15	99,380	7,239,253	72.8
5-6.....	0.000143	99,373	14	99,365	7,139,873	71.8
6-7.....	0.000126	99,358	12	99,352	7,040,507	70.9
7-8.....	0.000112	99,346	11	99,340	6,941,155	69.9
8-9.....	0.000100	99,335	10	99,330	6,841,815	68.9
9-10.....	0.000091	99,325	9	99,320	6,742,485	67.9
10-11.....	0.000090	99,316	9	99,311	6,643,165	66.9
11-12.....	0.000105	99,307	10	99,302	6,543,853	65.9
12-13.....	0.000145	99,296	14	99,289	6,444,552	64.9
13-14.....	0.000215	99,282	21	99,271	6,345,263	63.9
14-15.....	0.000309	99,261	31	99,245	6,245,991	62.9
15-16.....	0.000412	99,230	41	99,209	6,146,746	61.9
16-17.....	0.000520	99,189	52	99,163	6,047,537	61.0
17-18.....	0.000642	99,137	64	99,106	5,948,373	60.0
18-19.....	0.000778	99,074	77	99,035	5,849,268	59.0
19-20.....	0.000921	98,997	91	98,951	5,750,233	58.1
20-21.....	0.001068	98,906	106	98,853	5,651,282	57.1
21-22.....	0.001209	98,800	119	98,740	5,552,429	56.2
22-23.....	0.001330	98,680	131	98,615	5,453,689	55.3
23-24.....	0.001424	98,549	140	98,479	5,355,074	54.3
24-25.....	0.001497	98,409	147	98,335	5,256,595	53.4
25-26.....	0.001561	98,262	153	98,185	5,158,260	52.5
26-27.....	0.001624	98,108	159	98,029	5,060,075	51.6
27-28.....	0.001682	97,949	165	97,866	4,962,046	50.7
28-29.....	0.001737	97,784	170	97,699	4,864,180	49.7
29-30.....	0.001792	97,614	175	97,527	4,766,481	48.8
30-31.....	0.001847	97,439	180	97,349	4,668,954	47.9
31-32.....	0.001900	97,259	185	97,167	4,571,605	47.0
32-33.....	0.001952	97,075	190	96,980	4,474,438	46.1
33-34.....	0.002003	96,885	194	96,788	4,377,458	45.2
34-35.....	0.002053	96,691	198	96,592	4,280,670	44.3
35-36.....	0.002111	96,493	204	96,391	4,184,078	43.4
36-37.....	0.002174	96,289	209	96,184	4,087,688	42.5
37-38.....	0.002233	96,079	215	95,972	3,991,503	41.5
38-39.....	0.002285	95,865	219	95,755	3,895,531	40.6
39-40.....	0.002340	95,646	224	95,534	3,799,776	39.7
40-41.....	0.002413	95,422	230	95,307	3,704,242	38.8
41-42.....	0.002516	95,192	239	95,072	3,608,935	37.9
42-43.....	0.002649	94,952	252	94,827	3,513,863	37.0
43-44.....	0.002811	94,701	266	94,568	3,419,036	36.1
44-45.....	0.002999	94,435	283	94,293	3,324,469	35.2
45-46.....	0.003203	94,151	302	94,001	3,230,176	34.3
46-47.....	0.003433	93,850	322	93,689	3,136,175	33.4
47-48.....	0.003709	93,528	347	93,354	3,042,486	32.5
48-49.....	0.004047	93,181	377	92,992	2,949,132	31.6
49-50.....	0.004445	92,804	413	92,597	2,856,140	30.8
50-51.....	0.004874	92,391	450	92,166	2,763,542	29.9
51-52.....	0.005331	91,941	490	91,696	2,671,377	29.1
52-53.....	0.005844	91,451	534	91,183	2,579,681	28.2
53-54.....	0.006408	90,916	583	90,625	2,488,497	27.4
54-55.....	0.007003	90,334	633	90,017	2,397,873	26.5
55-56.....	0.007607	89,701	682	89,360	2,307,855	25.7
56-57.....	0.008219	89,018	732	88,653	2,218,496	24.9
57-58.....	0.008857	88,287	782	87,896	2,129,843	24.1
58-59.....	0.009542	87,505	835	87,087	2,041,947	23.3
59-60.....	0.010285	86,670	891	86,224	1,954,860	22.6
60-61.....	0.011098	85,778	952	85,303	1,868,635	21.8

Table 5. Life table for white males: United States, 2017—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/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.....	0.011952	84,827	1,014	84,320	1,783,333	21.0
62–63.....	0.012814	83,813	1,074	83,276	1,699,013	20.3
63–64.....	0.013657	82,739	1,130	82,174	1,615,738	19.5
64–65.....	0.014502	81,609	1,183	81,017	1,533,564	18.8
65–66.....	0.015384	80,425	1,237	79,807	1,452,547	18.1
66–67.....	0.016444	79,188	1,302	78,537	1,372,741	17.3
67–68.....	0.017624	77,886	1,373	77,199	1,294,204	16.6
68–69.....	0.018968	76,513	1,451	75,788	1,217,004	15.9
69–70.....	0.020586	75,062	1,545	74,289	1,141,217	15.2
70–71.....	0.022109	73,517	1,625	72,704	1,066,927	14.5
71–72.....	0.024359	71,891	1,751	71,016	994,223	13.8
72–73.....	0.026347	70,140	1,848	69,216	923,208	13.2
73–74.....	0.028810	68,292	1,967	67,308	853,992	12.5
74–75.....	0.031309	66,325	2,077	65,286	786,683	11.9
75–76.....	0.034486	64,248	2,216	63,140	721,397	11.2
76–77.....	0.038026	62,032	2,359	60,853	658,257	10.6
77–78.....	0.042286	59,674	2,523	58,412	597,404	10.0
78–79.....	0.046547	57,150	2,660	55,820	538,992	9.4
79–80.....	0.051534	54,490	2,808	53,086	483,172	8.9
80–81.....	0.057008	51,682	2,946	50,209	430,086	8.3
81–82.....	0.062923	48,736	3,067	47,202	379,877	7.8
82–83.....	0.069911	45,669	3,193	44,073	332,675	7.3
83–84.....	0.078099	42,476	3,317	40,818	288,602	6.8
84–85.....	0.086754	39,159	3,397	37,460	247,784	6.3
85–86.....	0.096549	35,762	3,453	34,035	210,324	5.9
86–87.....	0.106472	32,309	3,440	30,589	176,289	5.5
87–88.....	0.119677	28,869	3,455	27,141	145,700	5.0
88–89.....	0.134128	25,414	3,409	23,710	118,558	4.7
89–90.....	0.149846	22,005	3,297	20,357	94,849	4.3
90–91.....	0.166829	18,708	3,121	17,147	74,492	4.0
91–92.....	0.185047	15,587	2,884	14,145	57,345	3.7
92–93.....	0.204441	12,703	2,597	11,404	43,200	3.4
93–94.....	0.224919	10,106	2,273	8,969	31,796	3.1
94–95.....	0.246354	7,833	1,930	6,868	22,827	2.9
95–96.....	0.268590	5,903	1,586	5,110	15,959	2.7
96–97.....	0.291442	4,318	1,258	3,688	10,849	2.5
97–98.....	0.314700	3,059	963	2,578	7,160	2.3
98–99.....	0.338142	2,096	709	1,742	4,582	2.2
99–100.....	0.361537	1,388	502	1,137	2,840	2.0
100 and over.....	1.000000	886	886	1,703	1,703	1.9

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 6. Life table for white females: United States, 2017Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/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.....	0.004376	100,000	438	99,613	8,123,536	81.2
1-2.....	0.000296	99,562	29	99,548	8,023,923	80.6
2-3.....	0.000180	99,533	18	99,524	7,924,375	79.6
3-4.....	0.000151	99,515	15	99,508	7,824,851	78.6
4-5.....	0.000116	99,500	11	99,494	7,725,344	77.6
5-6.....	0.000112	99,489	11	99,483	7,625,849	76.7
6-7.....	0.000102	99,477	10	99,472	7,526,366	75.7
7-8.....	0.000095	99,467	9	99,463	7,426,894	74.7
8-9.....	0.000089	99,458	9	99,453	7,327,432	73.7
9-10.....	0.000085	99,449	8	99,445	7,227,978	72.7
10-11.....	0.000085	99,440	8	99,436	7,128,534	71.7
11-12.....	0.000090	99,432	9	99,428	7,029,097	70.7
12-13.....	0.000106	99,423	11	99,418	6,929,670	69.7
13-14.....	0.000134	99,413	13	99,406	6,830,252	68.7
14-15.....	0.000170	99,399	17	99,391	6,730,846	67.7
15-16.....	0.000212	99,382	21	99,372	6,631,455	66.7
16-17.....	0.000255	99,361	25	99,349	6,532,084	65.7
17-18.....	0.000298	99,336	30	99,321	6,432,735	64.8
18-19.....	0.000339	99,306	34	99,289	6,333,414	63.8
19-20.....	0.000379	99,273	38	99,254	6,234,124	62.8
20-21.....	0.000420	99,235	42	99,214	6,134,871	61.8
21-22.....	0.000464	99,193	46	99,170	6,035,657	60.8
22-23.....	0.000504	99,147	50	99,122	5,936,486	59.9
23-24.....	0.000542	99,097	54	99,070	5,837,364	58.9
24-25.....	0.000576	99,044	57	99,015	5,738,294	57.9
25-26.....	0.000609	98,987	60	98,956	5,639,279	57.0
26-27.....	0.000643	98,926	64	98,894	5,540,322	56.0
27-28.....	0.000682	98,863	67	98,829	5,441,428	55.0
28-29.....	0.000728	98,795	72	98,759	5,342,599	54.1
29-30.....	0.000781	98,723	77	98,685	5,243,840	53.1
30-31.....	0.000839	98,646	83	98,605	5,145,155	52.2
31-32.....	0.000898	98,564	88	98,519	5,046,550	51.2
32-33.....	0.000953	98,475	94	98,428	4,948,031	50.2
33-34.....	0.001000	98,381	98	98,332	4,849,602	49.3
34-35.....	0.001043	98,283	102	98,232	4,751,270	48.3
35-36.....	0.001089	98,180	107	98,127	4,653,039	47.4
36-37.....	0.001143	98,073	112	98,017	4,554,912	46.4
37-38.....	0.001197	97,961	117	97,903	4,456,895	45.5
38-39.....	0.001252	97,844	122	97,783	4,358,992	44.6
39-40.....	0.001313	97,722	128	97,657	4,261,209	43.6
40-41.....	0.001388	97,593	135	97,526	4,163,551	42.7
41-42.....	0.001480	97,458	144	97,386	4,066,026	41.7
42-43.....	0.001589	97,314	155	97,236	3,968,640	40.8
43-44.....	0.001709	97,159	166	97,076	3,871,404	39.8
44-45.....	0.001840	96,993	178	96,904	3,774,328	38.9
45-46.....	0.001979	96,814	192	96,719	3,677,425	38.0
46-47.....	0.002133	96,623	206	96,520	3,580,706	37.1
47-48.....	0.002311	96,417	223	96,305	3,484,186	36.1
48-49.....	0.002520	96,194	242	96,073	3,387,881	35.2
49-50.....	0.002762	95,952	265	95,819	3,291,808	34.3
50-51.....	0.003018	95,687	289	95,542	3,195,989	33.4
51-52.....	0.003292	95,398	314	95,241	3,100,447	32.5
52-53.....	0.003600	95,084	342	94,913	3,005,206	31.6
53-54.....	0.003941	94,741	373	94,555	2,910,294	30.7
54-55.....	0.004301	94,368	406	94,165	2,815,739	29.8
55-56.....	0.004674	93,962	439	93,743	2,721,574	29.0
56-57.....	0.005050	93,523	472	93,287	2,627,831	28.1
57-58.....	0.005425	93,051	505	92,798	2,534,544	27.2
58-59.....	0.005806	92,546	537	92,277	2,441,746	26.4
59-60.....	0.006206	92,009	571	91,723	2,349,468	25.5
60-61.....	0.006644	91,438	607	91,134	2,257,745	24.7

Table 6. Life table for white females: United States, 2017—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_07/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.....	0.007124	90,830	647	90,507	2,166,611	23.9
62–63.....	0.007647	90,183	690	89,838	2,076,105	23.0
63–64.....	0.008217	89,493	735	89,126	1,986,266	22.2
64–65.....	0.008842	88,758	785	88,366	1,897,141	21.4
65–66.....	0.009515	87,973	837	87,555	1,808,775	20.6
66–67.....	0.010293	87,136	897	86,688	1,721,220	19.8
67–68.....	0.011188	86,239	965	85,757	1,634,532	19.0
68–69.....	0.012280	85,275	1,047	84,751	1,548,775	18.2
69–70.....	0.013537	84,227	1,140	83,657	1,464,024	17.4
70–71.....	0.014827	83,087	1,232	82,471	1,380,367	16.6
71–72.....	0.016570	81,855	1,356	81,177	1,297,896	15.9
72–73.....	0.018235	80,499	1,468	79,765	1,216,719	15.1
73–74.....	0.020046	79,031	1,584	78,239	1,136,954	14.4
74–75.....	0.021938	77,447	1,699	76,597	1,058,715	13.7
75–76.....	0.024382	75,748	1,847	74,824	982,118	13.0
76–77.....	0.027026	73,901	1,997	72,902	907,293	12.3
77–78.....	0.029965	71,904	2,155	70,826	834,391	11.6
78–79.....	0.033566	69,749	2,341	68,578	763,565	10.9
79–80.....	0.037224	67,408	2,509	66,153	694,987	10.3
80–81.....	0.041748	64,899	2,709	63,544	628,833	9.7
81–82.....	0.046426	62,189	2,887	60,746	565,290	9.1
82–83.....	0.052066	59,302	3,088	57,758	504,544	8.5
83–84.....	0.059213	56,214	3,329	54,550	446,786	7.9
84–85.....	0.066359	52,886	3,509	51,131	392,236	7.4
85–86.....	0.073798	49,376	3,644	47,554	341,105	6.9
86–87.....	0.081793	45,732	3,741	43,862	293,550	6.4
87–88.....	0.092586	41,992	3,888	40,048	249,688	5.9
88–89.....	0.104549	38,104	3,984	36,112	209,640	5.5
89–90.....	0.117741	34,120	4,017	32,112	173,528	5.1
90–91.....	0.132206	30,103	3,980	28,113	141,417	4.7
91–92.....	0.147969	26,123	3,865	24,190	113,304	4.3
92–93.....	0.165031	22,258	3,673	20,421	89,114	4.0
93–94.....	0.183365	18,584	3,408	16,881	68,692	3.7
94–95.....	0.202911	15,177	3,080	13,637	51,812	3.4
95–96.....	0.223578	12,097	2,705	10,745	38,175	3.2
96–97.....	0.245236	9,393	2,303	8,241	27,430	2.9
97–98.....	0.267725	7,089	1,898	6,140	19,189	2.7
98–99.....	0.290853	5,191	1,510	4,436	13,049	2.5
99–100.....	0.314404	3,681	1,157	3,103	8,613	2.3
100 and over.....	1.000000	2,524	2,524	5,510	5,510	2.2

SOURCE: NCHS, National Vital Statistics System, Mortality.