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**Table 17. Life table for non-Hispanic White males: United States, 2020**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/71-01/Table17.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table17.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	0.004743	100,000	474	99,584	7,480,346	74.8
1-2	0.000365	99,526	36	99,508	7,380,762	74.2
2-3	0.000267	99,489	27	99,476	7,281,255	73.2
3-4	0.000216	99,463	22	99,452	7,181,779	72.2
4-5	0.000162	99,441	16	99,433	7,082,327	71.2
5-6	0.000144	99,425	14	99,418	6,982,894	70.2
6-7	0.000127	99,411	13	99,405	6,883,476	69.2
7-8	0.000115	99,398	11	99,393	6,784,071	68.3
8-9	0.000107	99,387	11	99,382	6,684,678	67.3
9-10	0.000104	99,376	10	99,371	6,585,297	66.3
10-11	0.000110	99,366	11	99,360	6,485,926	65.3
11-12	0.000132	99,355	13	99,348	6,386,565	64.3
12-13	0.000177	99,342	18	99,333	6,287,217	63.3
13-14	0.000250	99,324	25	99,312	6,187,884	62.3
14-15	0.000344	99,299	34	99,282	6,088,572	61.3
15-16	0.000448	99,265	44	99,243	5,989,290	60.3
16-17	0.000556	99,221	55	99,193	5,890,047	59.4
17-18	0.000673	99,166	67	99,132	5,790,853	58.4
18-19	0.000800	99,099	79	99,059	5,691,721	57.4
19-20	0.000933	99,020	92	98,974	5,592,661	56.5
20-21	0.001072	98,927	106	98,874	5,493,688	55.5
21-22	0.001212	98,821	120	98,761	5,394,814	54.6
22-23	0.001341	98,702	132	98,635	5,296,052	53.7
23-24	0.001453	98,569	143	98,498	5,197,417	52.7
24-25	0.001551	98,426	153	98,350	5,098,919	51.8
25-26	0.001642	98,273	161	98,193	5,000,570	50.9
26-27	0.001735	98,112	170	98,027	4,902,377	50.0
27-28	0.001836	97,942	180	97,852	4,804,350	49.1
28-29	0.001951	97,762	191	97,666	4,706,499	48.1
29-30	0.002076	97,571	203	97,470	4,608,832	47.2
30-31	0.002206	97,369	215	97,261	4,511,362	46.3
31-32	0.002332	97,154	227	97,041	4,414,101	45.4
32-33	0.002446	96,927	237	96,809	4,317,061	44.5
33-34	0.002543	96,690	246	96,567	4,220,252	43.6
34-35	0.002628	96,444	253	96,318	4,123,685	42.8
35-36	0.002718	96,191	261	96,060	4,027,367	41.9
36-37	0.002815	95,929	270	95,794	3,931,307	41.0
37-38	0.002908	95,659	278	95,520	3,835,512	40.1
38-39	0.002998	95,381	286	95,238	3,739,992	39.2
39-40	0.003092	95,095	294	94,948	3,644,754	38.3
40-41	0.003204	94,801	304	94,649	3,549,806	37.4
41-42	0.003339	94,497	316	94,340	3,455,156	36.6
42-43	0.003487	94,182	328	94,018	3,360,817	35.7
43-44	0.003645	93,854	342	93,682	3,266,799	34.8
44-45	0.003821	93,511	357	93,333	3,173,116	33.9
45-46	0.004031	93,154	376	92,966	3,079,784	33.1
46-47	0.004283	92,779	397	92,580	2,986,817	32.2
47-48	0.004571	92,381	422	92,170	2,894,237	31.3
48-49	0.004896	91,959	450	91,734	2,802,067	30.5
49-50	0.005262	91,509	482	91,268	2,710,334	29.6
50-51	0.005652	91,027	514	90,770	2,619,066	28.8
51-52	0.006089	90,513	551	90,237	2,528,296	27.9
52-53	0.006616	89,961	595	89,664	2,438,059	27.1
53-54	0.007238	89,366	647	89,043	2,348,395	26.3
54-55	0.007925	88,719	703	88,368	2,259,352	25.5
55-56	0.008611	88,016	758	87,637	2,170,985	24.7
56-57	0.009300	87,258	811	86,853	2,083,347	23.9
57-58	0.010052	86,447	869	86,012	1,996,494	23.1
58-59	0.010895	85,578	932	85,112	1,910,482	22.3
59-60	0.011813	84,646	1,000	84,146	1,825,370	21.6

See footnotes at end of table.

**Table 17. Life table for non-Hispanic White males: United States, 2020—Con.**

Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/71-01/Table17.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table17.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 $x$
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
60–61.....	0.012800	83,646	1,071	83,110	1,741,225	20.8
61–62.....	0.013798	82,575	1,139	82,005	1,658,114	20.1
62–63.....	0.014765	81,436	1,202	80,834	1,576,109	19.4
63–64.....	0.015685	80,233	1,258	79,604	1,495,275	18.6
64–65.....	0.016608	78,975	1,312	78,319	1,415,671	17.9
65–66.....	0.017590	77,663	1,366	76,980	1,337,352	17.2
66–67.....	0.018813	76,297	1,435	75,579	1,260,372	16.5
67–68.....	0.020129	74,862	1,507	74,108	1,184,792	15.8
68–69.....	0.021637	73,355	1,587	72,561	1,110,684	15.1
69–70.....	0.023247	71,768	1,668	70,933	1,038,123	14.5
70–71.....	0.024933	70,099	1,748	69,225	967,190	13.8
71–72.....	0.026846	68,351	1,835	67,434	897,965	13.1
72–73.....	0.029113	66,516	1,936	65,548	830,531	12.5
73–74.....	0.031290	64,580	2,021	63,569	764,983	11.8
74–75.....	0.035372	62,559	2,213	61,453	701,413	11.2
75–76.....	0.038469	60,346	2,321	59,186	639,960	10.6
76–77.....	0.042977	58,025	2,494	56,778	580,775	10.0
77–78.....	0.047065	55,531	2,614	54,224	523,997	9.4
78–79.....	0.052628	52,918	2,785	51,525	469,772	8.9
79–80.....	0.057653	50,133	2,890	48,688	418,247	8.3
80–81.....	0.063422	47,242	2,996	45,744	369,560	7.8
81–82.....	0.069980	44,246	3,096	42,698	323,816	7.3
82–83.....	0.076982	41,150	3,168	39,566	281,118	6.8
83–84.....	0.086581	37,982	3,289	36,338	241,552	6.4
84–85.....	0.096153	34,693	3,336	33,026	205,214	5.9
85–86.....	0.107533	31,358	3,372	29,672	172,188	5.5
86–87.....	0.116097	27,986	3,249	26,361	142,517	5.1
87–88.....	0.130868	24,737	3,237	23,118	116,156	4.7
88–89.....	0.147016	21,499	3,161	19,919	93,038	4.3
89–90.....	0.164546	18,339	3,018	16,830	73,119	4.0
90–91.....	0.183427	15,321	2,810	13,916	56,289	3.7
91–92.....	0.203597	12,511	2,547	11,237	42,373	3.4
92–93.....	0.224953	9,964	2,241	8,843	31,136	3.1
93–94.....	0.247351	7,722	1,910	6,767	22,293	2.9
94–95.....	0.270614	5,812	1,573	5,026	15,526	2.7
95–96.....	0.294528	4,239	1,249	3,615	10,500	2.5
96–97.....	0.318854	2,991	954	2,514	6,885	2.3
97–98.....	0.343335	2,037	699	1,687	4,371	2.1
98–99.....	0.367709	1,338	492	1,092	2,683	2.0
99–100.....	0.391716	846	331	680	1,592	1.9
100 and over.....	1.000000	514	514	912	912	1.8

NOTE: This life table is based on death rates that have been adjusted for race and Hispanic-origin misclassification on death certificates; see Technical Notes in this report.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

**Table 18. Life table for non-Hispanic White females: United States, 2020**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/71-01/Table18.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table18.xlsx).

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	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0-1	0.004001	100,000	400	99,651	8,009,863	80.1
1-2	0.000245	99,600	24	99,588	7,910,212	79.4
2-3	0.000149	99,575	15	99,568	7,810,624	78.4
3-4	0.000136	99,561	13	99,554	7,711,056	77.5
4-5	0.000094	99,547	9	99,542	7,611,503	76.5
5-6	0.000090	99,538	9	99,533	7,511,960	75.5
6-7	0.000081	99,529	8	99,525	7,412,427	74.5
7-8	0.000074	99,521	7	99,517	7,312,902	73.5
8-9	0.000069	99,513	7	99,510	7,213,385	72.5
9-10	0.000067	99,506	7	99,503	7,113,875	71.5
10-11	0.000068	99,500	7	99,496	7,014,372	70.5
11-12	0.000076	99,493	8	99,489	6,914,876	69.5
12-13	0.000093	99,486	9	99,481	6,815,387	68.5
13-14	0.000122	99,476	12	99,470	6,715,906	67.5
14-15	0.000159	99,464	16	99,456	6,616,435	66.5
15-16	0.000202	99,448	20	99,438	6,516,979	65.5
16-17	0.000247	99,428	25	99,416	6,417,541	64.5
17-18	0.000292	99,404	29	99,389	6,318,125	63.6
18-19	0.000336	99,375	33	99,358	6,218,735	62.6
19-20	0.000381	99,341	38	99,322	6,119,377	61.6
20-21	0.000427	99,304	42	99,282	6,020,055	60.6
21-22	0.000477	99,261	47	99,237	5,920,773	59.6
22-23	0.000530	99,214	53	99,187	5,821,535	58.7
23-24	0.000587	99,161	58	99,132	5,722,348	57.7
24-25	0.000645	99,103	64	99,071	5,623,216	56.7
25-26	0.000703	99,039	70	99,004	5,524,145	55.8
26-27	0.000761	98,969	75	98,932	5,425,140	54.8
27-28	0.000821	98,894	81	98,854	5,326,209	53.9
28-29	0.000881	98,813	87	98,769	5,227,355	52.9
29-30	0.000943	98,726	93	98,679	5,128,586	51.9
30-31	0.001006	98,633	99	98,583	5,029,906	51.0
31-32	0.001071	98,534	105	98,481	4,931,323	50.0
32-33	0.001139	98,428	112	98,372	4,832,842	49.1
33-34	0.001213	98,316	119	98,256	4,734,470	48.2
34-35	0.001290	98,197	127	98,133	4,636,214	47.2
35-36	0.001375	98,070	135	98,003	4,538,080	46.3
36-37	0.001464	97,935	143	97,864	4,440,078	45.3
37-38	0.001544	97,792	151	97,716	4,342,214	44.4
38-39	0.001613	97,641	157	97,562	4,244,498	43.5
39-40	0.001678	97,483	164	97,402	4,146,935	42.5
40-41	0.001753	97,320	171	97,235	4,049,534	41.6
41-42	0.001846	97,149	179	97,060	3,952,299	40.7
42-43	0.001957	96,970	190	96,875	3,855,239	39.8
43-44	0.002088	96,780	202	96,679	3,758,364	38.8
44-45	0.002238	96,578	216	96,470	3,661,685	37.9
45-46	0.002411	96,362	232	96,246	3,565,215	37.0
46-47	0.002604	96,130	250	96,005	3,468,969	36.1
47-48	0.002805	95,879	269	95,745	3,372,965	35.2
48-49	0.003011	95,610	288	95,466	3,277,220	34.3
49-50	0.003229	95,322	308	95,169	3,181,753	33.4
50-51	0.003458	95,015	329	94,850	3,086,585	32.5
51-52	0.003719	94,686	352	94,510	2,991,734	31.6
52-53	0.004029	94,334	380	94,144	2,897,224	30.7
53-54	0.004391	93,954	413	93,748	2,803,080	29.8
54-55	0.004788	93,541	448	93,317	2,709,333	29.0
55-56	0.005186	93,094	483	92,852	2,616,015	28.1
56-57	0.005585	92,611	517	92,352	2,523,163	27.2
57-58	0.006022	92,094	555	91,816	2,430,811	26.4
58-59	0.006510	91,539	596	91,241	2,338,995	25.6
59-60	0.007045	90,943	641	90,623	2,247,754	24.7

See footnotes at end of table.

**Table 18. Life table for non-Hispanic White females: United States, 2020—Con.**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/71-01/Table18.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table18.xlsx).

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	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
60–61.....	0.007636	90,302	690	89,958	2,157,131	23.9
61–62.....	0.008244	89,613	739	89,243	2,067,173	23.1
62–63.....	0.008831	88,874	785	88,482	1,977,930	22.3
63–64.....	0.009385	88,089	827	87,676	1,889,448	21.4
64–65.....	0.009945	87,262	868	86,829	1,801,773	20.6
65–66.....	0.010535	86,395	910	85,940	1,714,944	19.9
66–67.....	0.011280	85,484	964	85,002	1,629,005	19.1
67–68.....	0.012198	84,520	1,031	84,005	1,544,002	18.3
68–69.....	0.013359	83,489	1,115	82,932	1,459,998	17.5
69–70.....	0.014688	82,374	1,210	81,769	1,377,066	16.7
70–71.....	0.016184	81,164	1,314	80,507	1,295,297	16.0
71–72.....	0.017814	79,850	1,422	79,139	1,214,790	15.2
72–73.....	0.019667	78,428	1,542	77,657	1,135,651	14.5
73–74.....	0.021362	76,885	1,642	76,064	1,057,994	13.8
74–75.....	0.024237	75,243	1,824	74,331	981,930	13.1
75–76.....	0.026617	73,419	1,954	72,442	907,599	12.4
76–77.....	0.029699	71,465	2,122	70,404	835,157	11.7
77–78.....	0.032795	69,343	2,274	68,206	764,753	11.0
78–79.....	0.036917	67,069	2,476	65,831	696,547	10.4
79–80.....	0.041064	64,593	2,652	63,266	630,717	9.8
80–81.....	0.045830	61,940	2,839	60,521	567,450	9.2
81–82.....	0.050928	59,101	3,010	57,597	506,929	8.6
82–83.....	0.057087	56,092	3,202	54,490	449,333	8.0
83–84.....	0.064261	52,889	3,399	51,190	394,842	7.5
84–85.....	0.072874	49,491	3,607	47,687	343,652	6.9
85–86.....	0.081842	45,884	3,755	44,007	295,965	6.5
86–87.....	0.090236	42,129	3,802	40,228	251,958	6.0
87–88.....	0.102365	38,327	3,923	36,366	211,730	5.5
88–89.....	0.115798	34,404	3,984	32,412	175,365	5.1
89–90.....	0.130585	30,420	3,972	28,434	142,953	4.7
90–91.....	0.146757	26,448	3,881	24,507	114,519	4.3
91–92.....	0.164318	22,566	3,708	20,712	90,012	4.0
92–93.....	0.183240	18,858	3,456	17,130	69,299	3.7
93–94.....	0.203459	15,403	3,134	13,836	52,169	3.4
94–95.....	0.224870	12,269	2,759	10,889	38,333	3.1
95–96.....	0.247332	9,510	2,352	8,334	27,444	2.9
96–97.....	0.270663	7,158	1,937	6,189	19,110	2.7
97–98.....	0.294648	5,220	1,538	4,451	12,921	2.5
98–99.....	0.319047	3,682	1,175	3,095	8,470	2.3
99–100.....	0.343599	2,507	862	2,077	5,375	2.1
100 and over.....	1.000000	1,646	1,646	3,298	3,298	2.0

NOTE: This life table is based on death rates that have been adjusted for race and Hispanic-origin misclassification on death certificates; see Technical Notes in this report.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.