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**Table 5. Life table for white males: United States, 2012**Spreadsheet version available from: [ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/65\\_08/Table05.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/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	0.005498	100,000	550	99,515	7,672,322	76.7
1-2	0.000419	99,450	42	99,429	7,572,808	76.1
2-3	0.000283	99,409	28	99,394	7,473,378	75.2
3-4	0.000210	99,380	21	99,370	7,373,984	74.2
4-5	0.000183	99,360	18	99,350	7,274,614	73.2
5-6	0.000151	99,341	15	99,334	7,175,264	72.2
6-7	0.000131	99,326	13	99,320	7,075,930	71.2
7-8	0.000114	99,313	11	99,308	6,976,610	70.2
8-9	0.000098	99,302	10	99,297	6,877,302	69.3
9-10	0.000083	99,292	8	99,288	6,778,005	68.3
10-11	0.000075	99,284	7	99,280	6,678,717	67.3
11-12	0.000084	99,277	8	99,272	6,579,437	66.3
12-13	0.000120	99,268	12	99,262	6,480,164	65.3
13-14	0.000189	99,256	19	99,247	6,380,902	64.3
14-15	0.000284	99,238	28	99,224	6,281,655	63.3
15-16	0.000384	99,209	38	99,190	6,182,431	62.3
16-17	0.000486	99,171	48	99,147	6,083,241	61.3
17-18	0.000600	99,123	59	99,093	5,984,094	60.4
18-19	0.000726	99,064	72	99,028	5,885,000	59.4
19-20	0.000856	98,992	85	98,949	5,785,973	58.4
20-21	0.000990	98,907	98	98,858	5,687,023	57.5
21-22	0.001112	98,809	110	98,754	5,588,165	56.6
22-23	0.001203	98,699	119	98,640	5,489,411	55.6
23-24	0.001254	98,581	124	98,519	5,390,771	54.7
24-25	0.001277	98,457	126	98,394	5,292,252	53.8
25-26	0.001291	98,331	127	98,268	5,193,858	52.8
26-27	0.001309	98,204	129	98,140	5,095,591	51.9
27-28	0.001326	98,076	130	98,011	4,997,451	51.0
28-29	0.001348	97,946	132	97,880	4,899,440	50.0
29-30	0.001372	97,814	134	97,747	4,801,560	49.1
30-31	0.001399	97,679	137	97,611	4,703,814	48.2
31-32	0.001426	97,543	139	97,473	4,606,203	47.2
32-33	0.001454	97,404	142	97,333	4,508,730	46.3
33-34	0.001485	97,262	144	97,190	4,411,397	45.4
34-35	0.001521	97,118	148	97,044	4,314,207	44.4
35-36	0.001573	96,970	153	96,894	4,217,163	43.5
36-37	0.001642	96,817	159	96,738	4,120,270	42.6
37-38	0.001723	96,658	167	96,575	4,023,532	41.6
38-39	0.001813	96,492	175	96,404	3,926,957	40.7
39-40	0.001914	96,317	184	96,225	3,830,552	39.8
40-41	0.002027	96,133	195	96,035	3,734,327	38.8
41-42	0.002164	95,938	208	95,834	3,638,292	37.9
42-43	0.002332	95,730	223	95,618	3,542,458	37.0
43-44	0.002542	95,507	243	95,385	3,446,840	36.1
44-45	0.002795	95,264	266	95,131	3,351,455	35.2
45-46	0.003068	94,998	291	94,852	3,256,324	34.3
46-47	0.003366	94,706	319	94,547	3,161,472	33.4
47-48	0.003716	94,387	351	94,212	3,066,925	32.5
48-49	0.004116	94,037	387	93,843	2,972,713	31.6
49-50	0.004548	93,650	426	93,437	2,878,869	30.7
50-51	0.004989	93,224	465	92,991	2,785,433	29.9
51-52	0.005435	92,759	504	92,507	2,692,441	29.0
52-53	0.005901	92,255	544	91,982	2,599,935	28.2
53-54	0.006401	91,710	587	91,417	2,507,952	27.3
54-55	0.006942	91,123	633	90,807	2,416,536	26.5
55-56	0.007527	90,491	681	90,150	2,325,729	25.7
56-57	0.008140	89,809	731	89,444	2,235,579	24.9
57-58	0.008771	89,078	781	88,688	2,146,135	24.1
58-59	0.009406	88,297	830	87,882	2,057,447	23.3
59-60	0.010051	87,467	879	87,027	1,969,565	22.5
60-61	0.010736	86,587	930	86,123	1,882,538	21.7

See footnote at end of table.

**Table 5. Life table for white males: United States, 2012—Con.**Spreadsheet version available from: [ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/65\\_08/Table05.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/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	0.011478	85,658	983	85,166	1,796,416	21.0
62–63	0.012273	84,675	1,039	84,155	1,711,249	20.2
63–64	0.013128	83,635	1,098	83,086	1,627,094	19.5
64–65	0.014057	82,537	1,160	81,957	1,544,008	18.7
65–66	0.015076	81,377	1,227	80,764	1,462,051	18.0
66–67	0.016204	80,150	1,299	79,501	1,381,287	17.2
67–68	0.017483	78,852	1,379	78,162	1,301,786	16.5
68–69	0.018923	77,473	1,466	76,740	1,223,623	15.8
69–70	0.020533	76,007	1,561	75,227	1,146,883	15.1
70–71	0.022439	74,446	1,670	73,611	1,071,657	14.4
71–72	0.024653	72,776	1,794	71,879	998,045	13.7
72–73	0.027135	70,982	1,926	70,019	926,167	13.0
73–74	0.029737	69,056	2,053	68,029	856,148	12.4
74–75	0.032404	67,002	2,171	65,917	788,119	11.8
75–76	0.035321	64,831	2,290	63,686	722,202	11.1
76–77	0.038796	62,541	2,426	61,328	658,516	10.5
77–78	0.042852	60,115	2,576	58,827	597,188	9.9
78–79	0.047377	57,539	2,726	56,176	538,361	9.4
79–80	0.052749	54,813	2,891	53,367	482,186	8.8
80–81	0.058353	51,921	3,030	50,407	428,818	8.3
81–82	0.064396	48,892	3,148	47,317	378,412	7.7
82–83	0.071496	45,743	3,270	44,108	331,095	7.2
83–84	0.079699	42,473	3,385	40,780	286,987	6.8
84–85	0.088491	39,088	3,459	37,358	246,206	6.3
85–86	0.097689	35,629	3,481	33,889	208,848	5.9
86–87	0.109336	32,148	3,515	30,391	174,959	5.4
87–88	0.122073	28,633	3,495	26,886	144,569	5.0
88–89	0.135933	25,138	3,417	23,429	117,683	4.7
89–90	0.150930	21,721	3,278	20,082	94,253	4.3
90–91	0.167061	18,443	3,081	16,902	74,172	4.0
91–92	0.184300	15,362	2,831	13,946	57,270	3.7
92–93	0.202596	12,530	2,539	11,261	43,324	3.5
93–94	0.221873	9,992	2,217	8,883	32,063	3.2
94–95	0.242028	7,775	1,882	6,834	23,179	3.0
95–96	0.262931	5,893	1,549	5,118	16,345	2.8
96–97	0.284431	4,344	1,235	3,726	11,227	2.6
97–98	0.306354	3,108	952	2,632	7,501	2.4
98–99	0.328515	2,156	708	1,802	4,869	2.3
99–100	0.350719	1,448	508	1,194	3,067	2.1
100 and over	1.000000	940	940	1,873	1,873	2.0

SOURCE: NCHS, National Vital Statistics System, Mortality.

**Table 6. Life table for white females: United States, 2012**Spreadsheet version available from: [ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/65\\_08/Table06.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/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	0.004647	100,000	465	99,590	8,136,248	81.4
1-2	0.000345	99,535	34	99,518	8,036,658	80.7
2-3	0.000223	99,501	22	99,490	7,937,140	79.8
3-4	0.000168	99,479	17	99,470	7,837,650	78.8
4-5	0.000133	99,462	13	99,456	7,738,180	77.8
5-6	0.000119	99,449	12	99,443	7,638,724	76.8
6-7	0.000103	99,437	10	99,432	7,539,281	75.8
7-8	0.000093	99,427	9	99,422	7,439,849	74.8
8-9	0.000085	99,418	8	99,413	7,340,427	73.8
9-10	0.000080	99,409	8	99,405	7,241,014	72.8
10-11	0.000079	99,401	8	99,397	7,141,608	71.8
11-12	0.000085	99,393	8	99,389	7,042,211	70.9
12-13	0.000101	99,385	10	99,380	6,942,822	69.9
13-14	0.000127	99,375	13	99,369	6,843,442	68.9
14-15	0.000162	99,362	16	99,354	6,744,073	67.9
15-16	0.000202	99,346	20	99,336	6,644,719	66.9
16-17	0.000241	99,326	24	99,314	6,545,383	65.9
17-18	0.000279	99,302	28	99,288	6,446,069	64.9
18-19	0.000313	99,274	31	99,259	6,346,781	63.9
19-20	0.000343	99,243	34	99,226	6,247,522	63.0
20-21	0.000373	99,209	37	99,191	6,148,296	62.0
21-22	0.000404	99,172	40	99,152	6,049,105	61.0
22-23	0.000432	99,132	43	99,111	5,949,953	60.0
23-24	0.000457	99,089	45	99,067	5,850,842	59.0
24-25	0.000480	99,044	48	99,020	5,751,775	58.1
25-26	0.000504	98,997	50	98,972	5,652,755	57.1
26-27	0.000530	98,947	52	98,920	5,553,783	56.1
27-28	0.000559	98,894	55	98,867	5,454,863	55.2
28-29	0.000589	98,839	58	98,810	5,355,996	54.2
29-30	0.000622	98,781	61	98,750	5,257,186	53.2
30-31	0.000659	98,719	65	98,687	5,158,436	52.3
31-32	0.000699	98,654	69	98,620	5,059,750	51.3
32-33	0.000735	98,585	72	98,549	4,961,130	50.3
33-34	0.000768	98,513	76	98,475	4,862,581	49.4
34-35	0.000802	98,437	79	98,398	4,764,106	48.4
35-36	0.000844	98,358	83	98,317	4,665,708	47.4
36-37	0.000899	98,275	88	98,231	4,567,392	46.5
37-38	0.000966	98,187	95	98,139	4,469,161	45.5
38-39	0.001044	98,092	102	98,041	4,371,021	44.6
39-40	0.001132	97,990	111	97,934	4,272,980	43.6
40-41	0.001225	97,879	120	97,819	4,175,046	42.7
41-42	0.001328	97,759	130	97,694	4,077,228	41.7
42-43	0.001450	97,629	142	97,558	3,979,534	40.8
43-44	0.001596	97,487	156	97,410	3,881,976	39.8
44-45	0.001765	97,332	172	97,246	3,784,566	38.9
45-46	0.001946	97,160	189	97,065	3,687,320	38.0
46-47	0.002137	96,971	207	96,867	3,590,255	37.0
47-48	0.002349	96,764	227	96,650	3,493,388	36.1
48-49	0.002579	96,536	249	96,412	3,396,738	35.2
49-50	0.002820	96,287	272	96,151	3,300,326	34.3
50-51	0.003068	96,016	295	95,868	3,204,175	33.4
51-52	0.003319	95,721	318	95,562	3,108,306	32.5
52-53	0.003571	95,403	341	95,233	3,012,744	31.6
53-54	0.003829	95,063	364	94,881	2,917,511	30.7
54-55	0.004103	94,699	389	94,505	2,822,630	29.8
55-56	0.004401	94,310	415	94,103	2,728,125	28.9
56-57	0.004725	93,895	444	93,673	2,634,023	28.1
57-58	0.005077	93,451	474	93,214	2,540,349	27.2
58-59	0.005458	92,977	507	92,723	2,447,135	26.3
59-60	0.005873	92,470	543	92,198	2,354,412	25.5
60-61	0.006319	91,926	581	91,636	2,262,214	24.6

See footnote at end of table.

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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	0.006814	91,346	622	91,034	2,170,578	23.8
62–63	0.007382	90,723	670	90,388	2,079,543	22.9
63–64	0.008040	90,053	724	89,691	1,989,155	22.1
64–65	0.008790	89,329	785	88,937	1,899,464	21.3
65–66	0.009644	88,544	854	88,117	1,810,527	20.4
66–67	0.010582	87,690	928	87,226	1,722,410	19.6
67–68	0.011588	86,762	1,005	86,260	1,635,183	18.8
68–69	0.012644	85,757	1,084	85,215	1,548,924	18.1
69–70	0.013774	84,673	1,166	84,089	1,463,709	17.3
70–71	0.015108	83,506	1,262	82,876	1,379,619	16.5
71–72	0.016728	82,245	1,376	81,557	1,296,744	15.8
72–73	0.018498	80,869	1,496	80,121	1,215,187	15.0
73–74	0.020393	79,373	1,619	78,564	1,135,066	14.3
74–75	0.022519	77,754	1,751	76,879	1,056,502	13.6
75–76	0.024962	76,003	1,897	75,055	979,624	12.9
76–77	0.027813	74,106	2,061	73,076	904,569	12.2
77–78	0.030941	72,045	2,229	70,931	831,493	11.5
78–79	0.034390	69,816	2,401	68,615	760,562	10.9
79–80	0.038515	67,415	2,596	66,117	691,947	10.3
80–81	0.042815	64,818	2,775	63,431	625,830	9.7
81–82	0.047563	62,043	2,951	60,568	562,399	9.1
82–83	0.052831	59,092	3,122	57,531	501,832	8.5
83–84	0.059222	55,970	3,315	54,313	444,300	7.9
84–85	0.066654	52,656	3,510	50,901	389,987	7.4
85–86	0.074772	49,146	3,675	47,309	339,086	6.9
86–87	0.084212	45,471	3,829	43,557	291,778	6.4
87–88	0.094653	41,642	3,942	39,671	248,221	6.0
88–89	0.106152	37,701	4,002	35,700	208,550	5.5
89–90	0.118759	33,699	4,002	31,698	172,850	5.1
90–91	0.132509	29,697	3,935	27,729	141,153	4.8
91–92	0.147422	25,761	3,798	23,863	113,424	4.4
92–93	0.163500	21,964	3,591	20,168	89,561	4.1
93–94	0.180721	18,373	3,320	16,712	69,393	3.8
94–95	0.199039	15,052	2,996	13,554	52,680	3.5
95–96	0.218379	12,056	2,633	10,740	39,126	3.2
96–97	0.238639	9,423	2,249	8,299	28,386	3.0
97–98	0.259690	7,175	1,863	6,243	20,087	2.8
98–99	0.281377	5,311	1,495	4,564	13,844	2.6
99–100	0.303525	3,817	1,159	3,238	9,280	2.4
100 and over	1.000000	2,658	2,658	6,042	6,042	2.3

SOURCE: NCHS, National Vital Statistics System, Mortality.