U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2010): **Revised United States life tables, 2000–2004**. National Vital Statistics Report Volume 58, Number 10. 131pp. Downloaded from: www.cdc.gov (20.12.2023).

Note: These tables are updated using revised intercensal population estimates and a new methodology implemented with the final 2008 life tables: https://www.cdc.gov/nchs/data/dvs/LEWK3_2001.pdf

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Table V. Life table for white males: United States, 2000

Age	Probability of dying between ages x to $x+1$	Number surviving to age x	Number dying between ages x to $x+1$	Person-years lived between ages x to $x+1$	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	0.006236	100,000	624	99,452	7,470,457	74.7
1–2	0.000507	99,376	50	99,351	7,371,004	74.2
2–3	0.000345	99,326	34	99,309	7,271,653	73.2
3–4	0.000260	99,292	26	99,279	7,172,344	72.2
4–5	0.000193	99,266	19	99,256	7,073,065	71.3
5–6	0.000186	99,247	18	99,238	6,973,809	70.3
6–7	0.000178	99,228	18	99,220	6,874,571	69.3
7–8	0.000171	99,211	17	99,202	6,775,352	68.3
8–9	0.000156	99,194	15	99,186	6,676,150	67.3
9–10	0.000134	99,178	13	99,172	6,576,964	66.3
10–11	0.000117	99,165	12	99,159	6,477,792	65.3
11–12	0.000123	99,153	12	99,147	6,378,633	64.3
12–13	0.000177	99,141	18	99,132	6,279,485	63.3
13–14	0.000291	99,124	29	99,109	6,180,353	62.3
14–15	0.000447	99,095	44	99,073	6,081,244	61.4
15–16	0.000618	99,050	61	99,020	5,982,171	60.4
16–17	0.000776	98,989	77	98,951	5,883,151	59.4
17–18	0.000912	98,912	90	98,867	5,784,201	58.5
18–19	0.001016	98,822	100	98,772	5,685,333	57.5
19–20	0.001092	98,722	108	98,668	5,586,561	56.6
20–21	0.001172	98,614	116	98,556	5,487,893	55.7
21–22	0.001250	98,499	123	98,437	5,389,337	54.7
22–23	0.001291	98,375	127	98,312	5,290,900	53.8
23–24	0.001282	98,248	126	98,185	5,192,588	52.9
24–25	0.001237	98,122	121	98,062	5,094,403	51.9
25–26	0.001180	98,001	116	97,943	4,996,341	51.0
26–27	0.001134	97,885	111	97,830	4,898,398	50.0
27–28	0.001110	97,774	109	97,720	4,800,568	49.1
28–29	0.001118	97,666	109	97,611	4,702,848	48.2
29–30	0.001153	97,557	112	97,500	4,605,237	47.2
30–31	0.001197	97,444	117	97,386	4,507,736	46.3
31–32	0.001246	97,328	121	97,267	4,410,350	45.3
32–33	0.001311	97,206	127	97,143	4,313,083	44.4
33–34	0.001401	97,079	136	97,011	4,215,941	43.4
34–35	0.001502	96,943	146	96,870	4,118,930	42.5
35–36	0.001610	96,797	156	96,719	4,022,059	41.6
36–37	0.001726	96,641	167	96,558	3,925,340	40.6
37–38	0.001858	96,475	179	96,385	3,828,782	39.7
38–39	0.002010	96,295	194	96,199	3,732,397	38.8
39–40	0.002182	96,102	210	95,997	3,636,199	37.8
40–41	0.002367	95,892	227	95,779	3,540,202	36.9
41–42	0.002562	95,665	245	95,543	3,444,423	36.0
42–43	0.002776	95,420	265	95,288	3,348,880	35.1
43–44	0.003010	95,155	286	95,012	3,253,593	34.2
44–45	0.003267	94,869	310	94,714	3,158,581	33.3
45–46	0.003554	94,559	336	94,391	3,063,867	32.4
46–47	0.003863	94,223	364	94,041	2,969,476	31.5
47–48	0.004175	93,859	392	93,663	2,875,435	30.6
48–49	0.004475	93,467	418	93,258	2,781,772	29.8
49–50	0.004769	93,049	444	92,827	2,688,514	28.9
50–51	0.005074	92,605	470	92,370	2,595,687	28.0
51–52	0.005416	92,135	499	91,886	2,503,317	27.2
52–53	0.005815	91,636	533	91,370	2,411,431	26.3
53–54	0.006305	91,103	574	90,816	2,320,061	25.5
54–55	0.006901	90,529	625	90,217	2,229,245	24.6
55–56	0.007610	89,904	684	89,562	2,139,028	23.8
56–57	0.008410	89,220	750	88,845	2,049,466	23.0
57–58	0.009275	88,470	821	88,059	1,960,621	22.2
58–59	0.010162	87,649	891	87,204	1,872,562	21.4
59–60	0.011078	86,759	961	86,278	1,785,358	20.6
60–61	0.012103	85,797	1,038	85,278	1,699,080	19.8
61–62	0.013283	84,759	1,126	84,196	1,613,802	19.0
62–63	0.014563	83,633	1,218	83,024	1,529,606	18.3
63–64	0.015922	82,415	1,312	81,759	1,446,582	17.6
64–65	0.017364	81,103	1,408	80,399	1,364,822	16.8
65–66	0.018853	79,695	1,502	78,944	1,284,423	16.1
66–67	0.020427	78,192	1,597	77,394	1,205,480	15.4

Table V. Life table for white males: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to 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
67–68	0.022300	76,595	1,708	75,741	1,128,086	14.7
68–69	0.024504	74,887	1,835	73,969	1,052,345	14.1
69–70	0.026967	73,052	1,970	72,067	978,376	13.4
70–71	0.029578	71,082	2,102	70,031	906,309	12.8
71–72	0.032406	68,979	2,235	67,862	836,278	12.1
72–73	0.035609	66,744	2,377	65,556	768,416	11.5
73–74	0.039241	64,367	2,526	63,105	702,861	10.9
74–75	0.043298	61,842	2,678	60,503	639,756	10.3
75–76	0.047790	59,164	2,827	57,750	579,253	9.8
76–77	0.052559	56,337	2,961	54,856	521,503	9.3
77–78	0.057774	53,376	3,084	51,834	466,647	8.7
78–79	0.063473	50,292	3,192	48,696	414,813	8.2
79–80	0.069692	47,100	3,282	45,458	366,118	7.8
80–81	0.076471	43,817	3,351	42,142	320,659	7.3
81–82	0.083850	40,466	3,393	38,770	278,517	6.9
82–83	0.091870	37,073	3,406	35,370	239,748	6.5
83–84	0.100572	33,667	3,386	31,974	204,377	6.1
84–85	0.109999	30,281	3,331	28,616	172,403	5.7
85–86	0.120192	26,950	3,239	25,331	143,787	5.3
86–87	0.131190	23,711	3,111	22,156	118,456	5.0
87–88	0.143031	20,601	2,947	19,127	96,300	4.7
88–89	0.155749	17,654	2,750	16,279	77,173	4.4
89–90	0.169374	14,904	2,524	13,642	60,893	4.1
90–91	0.183932	12,380	2,277	11,241	47,251	3.8
91–92	0.199440	10,103	2,015	9,095	36,010	3.6
92–93	0.215910	8,088	1,746	7,215	26,914	3.3
93–94	0.233344	6,342	1,480	5,602	19,699	3.1
94–95	0.251733	4,862	1,224	4,250	14,098	2.9
95–96	0.271060	3,638	986	3,145	9,848	2.7
96–97	0.291292	2,652	772	2,266	6,703	2.5
97–98	0.312388	1,879	587	1,586	4,437	2.4
98–99	0.334290	1,292	432	1,076	2,851	2.2
99–100	0.356931	860	307	707	1,775	2.1
100 and over	1.000000	553	553	1,068	1,068	1.9

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Table VI. Life table for white females: United States, 2000

Age	Probability of dying between ages x to x+1 q_x	Number surviving to age x l_x	Number dying between ages x to x+1 d_x	Person-years lived between ages x to x+1 L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.005127	100,000	513	99,550	7,985,431	79.9
1–2	0.000422	99,487	42	99,466	7,885,881	79.3
2–3	0.000269	99,445	27	99,432	7,786,414	78.3
3–4	0.000177	99,419	18	99,410	7,686,982	77.3
4–5	0.000153	99,401	15	99,393	7,587,572	76.3
5–6	0.000146	99,386	15	99,379	7,488,179	75.3
6–7	0.000138	99,371	14	99,364	7,388,801	74.4
7–8	0.000131	99,358	13	99,351	7,289,436	73.4
8–9	0.000123	99,345	12	99,338	7,190,085	72.4
9–10	0.000114	99,332	11	99,327	7,090,747	71.4
10–11	0.000106	99,321	11	99,316	6,991,420	70.4
11–12	0.000109	99,310	11	99,305	6,892,104	69.4
12–13	0.000130	99,300	13	99,293	6,792,799	68.4
13–14	0.000176	99,287	17	99,278	6,693,506	67.4
14–15	0.000237	99,269	23	99,258	6,594,228	66.4
15–16	0.000307	99,246	30	99,231	6,494,971	65.4
16–17	0.000371	99,215	37	99,197	6,395,740	64.5
17–18	0.000417	99,178	41	99,158	6,296,543	63.5
18–19	0.000436	99,137	43	99,116	6,197,385	62.5
19–20	0.000435	99,094	43	99,072	6,098,270	61.5
20–21	0.000430	99,051	43	99,030	5,999,198	60.6
21–22	0.000430	99,008	43	98,987	5,900,168	59.6
22–23	0.000429	98,966	42	98,945	5,801,181	58.6
23–24	0.000430	98,923	43	98,902	5,702,237	57.6
24–25	0.000433	98,881	43	98,859	5,603,335	56.7
25–26	0.000439	98,838	43	98,816	5,504,475	55.7
26–27	0.000447	98,795	44	98,773	5,405,659	54.7
27–28	0.000459	98,750	45	98,728	5,306,886	53.7
28–29	0.000477	98,705	47	98,682	5,208,159	52.8
29–30	0.000502	98,658	50	98,633	5,109,477	51.8
30–31	0.000531	98,609	52	98,582	5,010,844	50.8
31–32	0.000566	98,556	56	98,528	4,912,261	49.8
32–33	0.000612	98,500	60	98,470	4,813,733	48.9
33–34	0.000677	98,440	67	98,407	4,715,263	47.9
34–35	0.000749	98,373	74	98,337	4,616,856	46.9
35–36	0.000822	98,300	81	98,259	4,518,519	46.0
36–37	0.000897	98,219	88	98,175	4,420,260	45.0
37–38	0.000979	98,131	96	98,083	4,322,085	44.0
38–39	0.001072	98,035	105	97,982	4,224,002	43.1
39–40	0.001176	97,930	115	97,872	4,126,020	42.1
40–41	0.001291	97,815	126	97,751	4,028,148	41.2
41–42	0.001411	97,688	138	97,619	3,930,396	40.2
42–43	0.001528	97,550	149	97,476	3,832,777	39.3
43–44	0.001637	97,401	159	97,322	3,735,301	38.3
44–45	0.001747	97,242	170	97,157	3,637,979	37.4
45–46	0.001865	97,072	181	96,982	3,540,822	36.5
46–47	0.002005	96,891	194	96,794	3,443,841	35.5
47–48	0.002177	96,697	210	96,591	3,347,047	34.6
48–49	0.002386	96,486	230	96,371	3,250,455	33.7
49–50	0.002627	96,256	253	96,130	3,154,084	32.8
50–51	0.002890	96,003	277	95,864	3,057,955	31.9
51–52	0.003171	95,726	304	95,574	2,962,090	30.9
52–53	0.003476	95,422	332	95,256	2,866,516	30.0
53–54	0.003813	95,091	363	94,909	2,771,260	29.1
54–55	0.004197	94,728	398	94,529	2,676,351	28.3
55–56	0.004651	94,330	439	94,111	2,581,822	27.4
56–57	0.005170	93,892	485	93,649	2,487,711	26.5
57–58	0.005731	93,406	535	93,138	2,394,062	25.6
58–59	0.006309	92,871	586	92,578	2,300,923	24.8
59–60	0.006913	92,285	638	91,966	2,208,345	23.9
60–61	0.007597	91,647	696	91,299	2,116,379	23.1
61–62	0.008385	90,951	763	90,569	2,025,081	22.3
62–63	0.009230	90,188	832	89,772	1,934,511	21.4
63–64	0.010114	89,356	904	88,904	1,844,739	20.6
64–65	0.011045	88,452	977	87,963	1,755,836	19.9
65–66	0.012039	87,475	1,053	86,948	1,667,872	19.1
66–67	0.013016	86,422	1,125	85,859	1,580,924	18.3

Table VI. Life table for white females: United States, 2000—Con.

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to 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
67–68	0.014149	85,297	1,207	84,694	1,495,064	17.5
68–69	0.015453	84,090	1,299	83,440	1,410,371	16.8
69–70	0.016931	82,791	1,402	82,090	1,326,931	16.0
70–71	0.018552	81,389	1,510	80,634	1,244,841	15.3
71–72	0.020408	79,879	1,630	79,064	1,164,207	14.6
72–73	0.022608	78,249	1,769	77,364	1,085,143	13.9
73–74	0.025177	76,480	1,925	75,517	1,007,778	13.2
74–75	0.028092	74,554	2,094	73,507	932,261	12.5
75–76	0.031362	72,460	2,272	71,324	858,754	11.9
76–77	0.034873	70,188	2,448	68,964	787,430	11.2
77–78	0.038762	67,740	2,626	66,427	718,466	10.6
78–79	0.043066	65,114	2,804	63,712	652,039	10.0
79–80	0.047823	62,310	2,980	60,820	588,327	9.4
80–81	0.053077	59,330	3,149	57,756	527,507	8.9
81–82	0.058872	56,181	3,307	54,527	469,752	8.4
82–83	0.065256	52,874	3,450	51,148	415,225	7.9
83–84	0.072280	49,423	3,572	47,637	364,076	7.4
84–85	0.079995	45,851	3,668	44,017	316,439	6.9
85–86	0.088454	42,183	3,731	40,317	272,422	6.5
86–87	0.097714	38,452	3,757	36,573	232,105	6.0
87–88	0.107828	34,695	3,741	32,824	195,532	5.6
88–89	0.118851	30,954	3,679	29,114	162,707	5.3
89–90	0.130835	27,275	3,568	25,490	133,593	4.9
90–91	0.143831	23,706	3,410	22,001	108,103	4.6
91–92	0.157883	20,297	3,204	18,694	86,102	4.2
92–93	0.173030	17,092	2,957	15,613	67,407	3.9
93–94	0.189304	14,135	2,676	12,797	51,794	3.7
94–95	0.206726	11,459	2,369	10,274	38,997	3.4
95–96	0.225306	9,090	2,048	8,066	28,723	3.2
96–97	0.245040	7,042	1,726	6,179	20,657	2.9
97–98	0.265909	5,316	1,414	4,610	14,478	2.7
98–99	0.287878	3,903	1,124	3,341	9,868	2.5
99–100	0.310893	2,779	864	2,347	6,527	2.3
100 and over	1.000000	1,915	1,915	4,180	4,180	2.2