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**Table 2. Life table for males: United States, 1999–2001**Spreadsheet version available from: [ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/57\\_01/Table02.xls](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/57_01/Table02.xls).

Age	Probability of dying between ages $x$ to $x + n$	Number surviving to age $x$	Number dying between ages $x$ to $x + n$	Person-years lived between ages $x$ to $x + n$	Total number of person-years lived above age $x$	Expectation of life at age $x$
$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$n^l_x$	$T_x$	$e_x$
<b>Days</b>						
0–1	0.00298	100,000	298	274	7,413,215	74.13
1–7	0.00106	99,702	106	1,638	7,412,941	74.35
7–28	0.00102	99,596	101	5,727	7,411,303	74.41
28–365	0.00258	99,495	256	91,744	7,405,576	74.43
<b>Years</b>						
0–1	0.00761	100,000	761	99,383	7,413,215	74.13
1–2	0.00055	99,239	54	99,211	7,313,832	73.70
2–3	0.00038	99,184	38	99,165	7,214,621	72.74
3–4	0.00029	99,147	28	99,132	7,115,456	71.77
4–5	0.00023	99,118	23	99,107	7,016,323	70.79
5–6	0.00021	99,095	20	99,085	6,917,217	69.80
6–7	0.00019	99,075	19	99,065	6,818,131	68.82
7–8	0.00018	99,056	18	99,047	6,719,066	67.83
8–9	0.00016	99,038	16	99,030	6,620,019	66.84
9–10	0.00014	99,022	14	99,015	6,520,989	65.85
10–11	0.00012	99,008	12	99,002	6,421,974	64.86
11–12	0.00013	98,996	12	98,990	6,322,972	63.87
12–13	0.00018	98,984	18	98,975	6,223,982	62.88
13–14	0.00030	98,966	30	98,951	6,125,006	61.89
14–15	0.00047	98,936	46	98,913	6,026,055	60.91
15–16	0.00065	98,890	64	98,858	5,927,142	59.94
16–17	0.00082	98,826	81	98,786	5,828,284	58.98
17–18	0.00097	98,745	96	98,698	5,729,498	58.02
18–19	0.00109	98,650	107	98,596	5,630,801	57.08
19–20	0.00118	98,542	116	98,484	5,532,205	56.14
20–21	0.00128	98,426	126	98,363	5,433,720	55.21
21–22	0.00138	98,300	135	98,232	5,335,357	54.28
22–23	0.00143	98,165	141	98,094	5,237,125	53.35
23–24	0.00143	98,024	140	97,954	5,139,031	52.43
24–25	0.00139	97,883	136	97,815	5,041,077	51.50
25–26	0.00134	97,747	130	97,682	4,943,262	50.57
26–27	0.00129	97,617	126	97,554	4,845,580	49.64
27–28	0.00127	97,491	124	97,429	4,748,026	48.70
28–29	0.00128	97,367	124	97,305	4,650,597	47.76
29–30	0.00132	97,243	128	97,178	4,553,293	46.82
30–31	0.00137	97,114	133	97,048	4,456,114	45.89
31–32	0.00142	96,982	137	96,913	4,359,066	44.95
32–33	0.00149	96,844	144	96,772	4,262,153	44.01
33–34	0.00158	96,700	153	96,624	4,165,380	43.08
34–35	0.00168	96,548	163	96,466	4,068,756	42.14
35–36	0.00180	96,385	173	96,299	3,972,290	41.21
36–37	0.00192	96,212	184	96,120	3,875,991	40.29
37–38	0.00206	96,028	197	95,929	3,779,871	39.36
38–39	0.00222	95,830	212	95,724	3,683,942	38.44
39–40	0.00240	95,618	229	95,503	3,588,218	37.53
40–41	0.00259	95,389	247	95,265	3,492,715	36.62
41–42	0.00280	95,141	267	95,008	3,397,450	35.71
42–43	0.00303	94,875	288	94,731	3,302,442	34.81
43–44	0.00329	94,587	311	94,432	3,207,711	33.91
44–45	0.00357	94,276	336	94,108	3,113,279	33.02
45–46	0.00388	93,940	365	93,758	3,019,171	32.14
46–47	0.00422	93,575	395	93,378	2,925,414	31.26
47–48	0.00457	93,180	425	92,967	2,832,036	30.39
48–49	0.00490	92,754	454	92,527	2,739,069	29.53
49–50	0.00522	92,300	482	92,059	2,646,541	28.67
50–51	0.00556	91,818	510	91,563	2,554,482	27.82
51–52	0.00593	91,308	542	91,037	2,462,919	26.97
52–53	0.00636	90,766	578	90,477	2,371,882	26.13
53–54	0.00688	90,189	620	89,878	2,281,404	25.30
54–55	0.00750	89,568	671	89,233	2,191,526	24.47
55–56	0.00823	88,897	731	88,531	2,102,293	23.65
56–57	0.00905	88,166	798	87,767	2,013,762	22.84
57–58	0.00994	87,368	869	86,933	1,925,995	22.04

**Table 2. Life table for males: United States, 1999–2001—Con.**

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Age	Probability of dying between ages $x$ to $x + n$	Number surviving to age $x$	Number dying between ages $x$ to $x + n$	Person-years lived between ages $x$ to $x + n$	Total number of person-years lived above age $x$	Expectation of life at age $x$
$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$n^l_x$	$T_x$	$e_x$
58–59 . . . . .	0.01086	86,499	939	86,030	1,839,062	21.26
59–60 . . . . .	0.01179	85,560	1,009	85,056	1,753,032	20.49
60–61 . . . . .	0.01282	84,551	1,084	84,009	1,667,976	19.73
61–62 . . . . .	0.01400	83,467	1,169	82,882	1,583,967	18.98
62–63 . . . . .	0.01529	82,298	1,258	81,669	1,501,085	18.24
63–64 . . . . .	0.01667	81,040	1,351	80,364	1,419,416	17.52
64–65 . . . . .	0.01816	79,689	1,447	78,965	1,339,052	16.80
65–66 . . . . .	0.01971	78,241	1,542	77,470	1,260,087	16.11
66–67 . . . . .	0.02130	76,699	1,634	75,882	1,182,617	15.42
67–68 . . . . .	0.02316	75,066	1,738	74,196	1,106,734	14.74
68–69 . . . . .	0.02531	73,327	1,856	72,399	1,032,538	14.08
69–70 . . . . .	0.02771	71,471	1,981	70,481	960,139	13.43
70–71 . . . . .	0.03026	69,491	2,103	68,439	889,658	12.80
71–72 . . . . .	0.03302	67,388	2,225	66,276	821,219	12.19
72–73 . . . . .	0.03614	65,163	2,355	63,986	754,943	11.59
73–74 . . . . .	0.03966	62,809	2,491	61,563	690,957	11.00
74–75 . . . . .	0.04359	60,317	2,629	59,003	629,394	10.43
75–76 . . . . .	0.04792	57,688	2,764	56,306	570,391	9.89
76–77 . . . . .	0.05255	54,924	2,886	53,481	514,085	9.36
77–78 . . . . .	0.05761	52,038	2,998	50,539	460,604	8.85
78–79 . . . . .	0.06312	49,040	3,095	47,492	410,065	8.36
79–80 . . . . .	0.06912	45,945	3,175	44,357	362,573	7.89
80–81 . . . . .	0.07564	42,769	3,235	41,152	318,216	7.44
81–82 . . . . .	0.08272	39,534	3,270	37,899	277,064	7.01
82–83 . . . . .	0.09040	36,264	3,278	34,625	239,165	6.60
83–84 . . . . .	0.09872	32,986	3,256	31,357	204,540	6.20
84–85 . . . . .	0.10771	29,729	3,202	28,128	173,183	5.83
85–86 . . . . .	0.11742	26,527	3,115	24,970	145,055	5.47
86–87 . . . . .	0.12787	23,412	2,994	21,915	120,085	5.13
87–88 . . . . .	0.13911	20,418	2,840	18,998	98,170	4.81
88–89 . . . . .	0.15117	17,578	2,657	16,249	79,172	4.50
89–90 . . . . .	0.16407	14,921	2,448	13,697	62,922	4.22
90–91 . . . . .	0.17784	12,473	2,218	11,364	49,226	3.95
91–92 . . . . .	0.19250	10,255	1,974	9,268	37,862	3.69
92–93 . . . . .	0.20807	8,281	1,723	7,419	28,594	3.45
93–94 . . . . .	0.22454	6,558	1,472	5,821	21,175	3.23
94–95 . . . . .	0.24191	5,085	1,230	4,470	15,354	3.02
95–96 . . . . .	0.26019	3,855	1,003	3,354	10,884	2.82
96–97 . . . . .	0.27933	2,852	797	2,454	7,530	2.64
97–98 . . . . .	0.29931	2,055	615	1,748	5,077	2.47
98–99 . . . . .	0.32009	1,440	461	1,210	3,329	2.31
99–100 . . . . .	0.34160	979	334	812	2,119	2.16
100–101 . . . . .	0.36379	645	235	527	1,307	2.03
101–102 . . . . .	0.38657	410	159	331	780	1.90
102–103 . . . . .	0.40986	252	103	200	449	1.78
103–104 . . . . .	0.43356	148	64	116	249	1.68
104–105 . . . . .	0.45757	84	38	65	133	1.58
105–106 . . . . .	0.48178	46	22	35	68	1.48
106–107 . . . . .	0.50608	24	12	18	33	1.40
107–108 . . . . .	0.53034	12	6	9	15	1.32
108–109 . . . . .	0.55446	5	3	4	7	1.25
109–110 . . . . .	0.57833	2	1	2	3	1.19

**Table 3. Life table for females: United States, 1999–2001**Spreadsheet version available from: [ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/57\\_01/Table03.xls](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/57_01/Table03.xls).

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$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$n^l_x$	$T_x$	$e_x$
<b>Days</b>						
0–1	0.00252	100,000	252	274	7,947,141	79.47
1–7	0.00081	99,748	80	1,639	7,946,867	79.67
7–28	0.00088	99,668	87	5,732	7,945,228	79.72
28–365	0.00206	99,580	205	91,847	7,939,496	79.73
<b>Years</b>						
0–1	0.00625	100,000	625	99,492	7,947,141	79.47
1–2	0.00046	99,375	45	99,352	7,847,649	78.97
2–3	0.00028	99,330	28	99,316	7,748,297	78.01
3–4	0.00023	99,302	22	99,291	7,648,981	77.03
4–5	0.00019	99,279	19	99,270	7,549,691	76.04
5–6	0.00017	99,261	16	99,252	7,450,421	75.06
6–7	0.00015	99,244	15	99,237	7,351,168	74.07
7–8	0.00014	99,229	14	99,222	7,251,932	73.08
8–9	0.00013	99,215	13	99,208	7,152,710	72.09
9–10	0.00012	99,202	12	99,196	7,053,501	71.10
10–11	0.00012	99,190	11	99,184	6,954,306	70.11
11–12	0.00012	99,178	12	99,173	6,855,121	69.12
12–13	0.00014	99,167	14	99,160	6,755,949	68.13
13–14	0.00018	99,153	18	99,144	6,656,789	67.14
14–15	0.00024	99,135	24	99,123	6,557,645	66.15
15–16	0.00031	99,111	30	99,096	6,458,522	65.16
16–17	0.00037	99,081	37	99,063	6,359,426	64.18
17–18	0.00042	99,044	41	99,024	6,260,363	63.21
18–19	0.00044	99,003	44	98,981	6,161,340	62.23
19–20	0.00045	98,960	44	98,937	6,062,358	61.26
20–21	0.00045	98,915	45	98,893	5,963,421	60.29
21–22	0.00046	98,870	46	98,847	5,864,528	59.32
22–23	0.00047	98,825	47	98,801	5,765,681	58.34
23–24	0.00048	98,778	47	98,754	5,666,880	57.37
24–25	0.00049	98,731	48	98,706	5,568,125	56.40
25–26	0.00050	98,682	49	98,658	5,469,419	55.42
26–27	0.00051	98,633	50	98,608	5,370,761	54.45
27–28	0.00053	98,583	52	98,557	5,272,153	53.48
28–29	0.00056	98,531	55	98,504	5,173,596	52.51
29–30	0.00059	98,476	58	98,447	5,075,092	51.54
30–31	0.00063	98,418	62	98,387	4,976,645	50.57
31–32	0.00068	98,356	66	98,323	4,878,258	49.60
32–33	0.00073	98,290	72	98,254	4,779,935	48.63
33–34	0.00080	98,218	79	98,178	4,681,681	47.67
34–35	0.00088	98,139	86	98,096	4,583,503	46.70
35–36	0.00096	98,052	94	98,005	4,485,407	45.75
36–37	0.00104	97,958	102	97,907	4,387,402	44.79
37–38	0.00113	97,856	111	97,801	4,289,495	43.83
38–39	0.00124	97,745	121	97,685	4,191,694	42.88
39–40	0.00135	97,625	132	97,559	4,094,009	41.94
40–41	0.00148	97,493	144	97,421	3,996,451	40.99
41–42	0.00161	97,349	156	97,271	3,899,030	40.05
42–43	0.00174	97,193	169	97,108	3,801,759	39.12
43–44	0.00187	97,024	181	96,933	3,704,651	38.18
44–45	0.00201	96,842	195	96,745	3,607,717	37.25
45–46	0.00216	96,648	209	96,543	3,510,972	36.33
46–47	0.00233	96,439	225	96,327	3,414,429	35.41
47–48	0.00252	96,214	243	96,093	3,318,102	34.49
48–49	0.00274	95,972	262	95,840	3,222,009	33.57
49–50	0.00297	95,709	284	95,567	3,126,169	32.66
50–51	0.00322	95,425	307	95,272	3,030,602	31.76
51–52	0.00349	95,118	332	94,952	2,935,330	30.86
52–53	0.00380	94,786	360	94,606	2,840,378	29.97
53–54	0.00414	94,426	391	94,231	2,745,772	29.08
54–55	0.00454	94,035	427	93,822	2,651,541	28.20
55–56	0.00501	93,609	469	93,375	2,557,719	27.32
56–57	0.00554	93,140	516	92,882	2,464,345	26.46
57–58	0.00612	92,624	567	92,340	2,371,463	25.60

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$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$n^l_x$	$T_x$	$e_x$
58–59 . . . . .	0.00672	92,057	619	91,747	2,279,122	24.76
59–60 . . . . .	0.00734	91,438	671	91,102	2,187,375	23.92
60–61 . . . . .	0.00804	90,767	730	90,402	2,096,272	23.10
61–62 . . . . .	0.00883	90,037	795	89,640	2,005,871	22.28
62–63 . . . . .	0.00969	89,242	864	88,810	1,916,231	21.47
63–64 . . . . .	0.01059	88,378	936	87,910	1,827,421	20.68
64–65 . . . . .	0.01154	87,442	1,009	86,937	1,739,512	19.89
65–66 . . . . .	0.01256	86,433	1,085	85,890	1,652,574	19.12
66–67 . . . . .	0.01353	85,347	1,154	84,770	1,566,684	18.36
67–68 . . . . .	0.01465	84,193	1,233	83,576	1,481,914	17.60
68–69 . . . . .	0.01593	82,960	1,322	82,299	1,398,338	16.86
69–70 . . . . .	0.01739	81,638	1,419	80,929	1,316,039	16.12
70–71 . . . . .	0.01898	80,219	1,522	79,458	1,235,110	15.40
71–72 . . . . .	0.02079	78,696	1,636	77,878	1,155,653	14.68
72–73 . . . . .	0.02292	77,060	1,766	76,177	1,077,774	13.99
73–74 . . . . .	0.02540	75,294	1,913	74,338	1,001,597	13.30
74–75 . . . . .	0.02822	73,381	2,071	72,346	927,260	12.64
75–76 . . . . .	0.03137	71,311	2,237	70,192	854,914	11.99
76–77 . . . . .	0.03479	69,073	2,403	67,872	784,722	11.36
77–78 . . . . .	0.03857	66,670	2,571	65,384	716,850	10.75
78–79 . . . . .	0.04274	64,099	2,739	62,729	651,466	10.16
79–80 . . . . .	0.04733	61,359	2,904	59,907	588,736	9.59
80–81 . . . . .	0.05240	58,455	3,063	56,924	528,829	9.05
81–82 . . . . .	0.05797	55,392	3,211	53,787	471,905	8.52
82–83 . . . . .	0.06409	52,181	3,345	50,509	418,119	8.01
83–84 . . . . .	0.07082	48,837	3,459	47,107	367,610	7.53
84–85 . . . . .	0.07819	45,378	3,548	43,604	320,502	7.06
85–86 . . . . .	0.08625	41,830	3,608	40,026	276,898	6.62
86–87 . . . . .	0.09507	38,222	3,634	36,405	236,872	6.20
87–88 . . . . .	0.10468	34,588	3,621	32,778	200,467	5.80
88–89 . . . . .	0.11513	30,968	3,565	29,185	167,689	5.41
89–90 . . . . .	0.12649	27,403	3,466	25,669	138,503	5.05
90–91 . . . . .	0.13879	23,936	3,322	22,275	112,834	4.71
91–92 . . . . .	0.15207	20,614	3,135	19,047	90,558	4.39
92–93 . . . . .	0.16638	17,480	2,908	16,025	71,511	4.09
93–94 . . . . .	0.18175	14,571	2,648	13,247	55,486	3.81
94–95 . . . . .	0.19821	11,923	2,363	10,741	42,239	3.54
95–96 . . . . .	0.21575	9,560	2,063	8,528	31,498	3.29
96–97 . . . . .	0.23440	7,497	1,757	6,619	22,969	3.06
97–98 . . . . .	0.25414	5,740	1,459	5,010	16,351	2.85
98–99 . . . . .	0.27494	4,281	1,177	3,693	11,340	2.65
99–100 . . . . .	0.29677	3,104	921	2,643	7,648	2.46
100–101 . . . . .	0.31957	2,183	698	1,834	5,004	2.29
101–102 . . . . .	0.34326	1,485	510	1,230	3,170	2.13
102–103 . . . . .	0.36777	975	359	796	1,940	1.99
103–104 . . . . .	0.39297	617	242	496	1,144	1.85
104–105 . . . . .	0.41876	374	157	296	648	1.73
105–106 . . . . .	0.44500	218	97	169	352	1.62
106–107 . . . . .	0.47155	121	57	92	183	1.51
107–108 . . . . .	0.49826	64	32	48	91	1.42
108–109 . . . . .	0.52498	32	17	24	43	1.33
109–110 . . . . .	0.55156	15	8	11	19	1.25