

Table 1. Life table for the total population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006713	100,000	671	99,409	7,784,163	77.8
1-2	0.000455	99,329	45	99,306	7,684,754	77.4
2-3	0.000307	99,284	30	99,268	7,585,448	76.4
3-4	0.000221	99,253	22	99,242	7,486,180	75.4
4-5	0.000183	99,231	18	99,222	7,386,938	74.4
5-6	0.000171	99,213	17	99,204	7,287,716	73.5
6-7	0.000158	99,196	16	99,188	7,188,511	72.5
7-8	0.000144	99,180	14	99,173	7,089,323	71.5
8-9	0.000125	99,166	12	99,160	6,990,150	70.5
9-10	0.000103	99,154	10	99,148	6,890,990	69.5
10-11	0.000085	99,143	8	99,139	6,791,842	68.5
11-12	0.000086	99,135	9	99,131	6,692,702	67.5
12-13	0.000122	99,126	12	99,120	6,593,572	66.5
13-14	0.000201	99,114	20	99,104	6,494,452	65.5
14-15	0.000309	99,094	31	99,079	6,395,347	64.5
15-16	0.000427	99,064	42	99,043	6,296,268	63.6
16-17	0.000537	99,021	53	98,995	6,197,226	62.6
17-18	0.000641	98,968	63	98,936	6,098,231	61.6
18-19	0.000732	98,905	72	98,869	5,999,295	60.7
19-20	0.000812	98,832	80	98,792	5,900,426	59.7
20-21	0.000897	98,752	89	98,708	5,801,634	58.7
21-22	0.000980	98,663	97	98,615	5,702,926	57.8
22-23	0.001037	98,567	102	98,516	5,604,311	56.9
23-24	0.001059	98,465	104	98,412	5,505,795	55.9
24-25	0.001055	98,360	104	98,308	5,407,383	55.0
25-26	0.001043	98,256	102	98,205	5,309,075	54.0
26-27	0.001035	98,154	102	98,103	5,210,869	53.1
27-28	0.001031	98,052	101	98,002	5,112,766	52.1
28-29	0.001036	97,951	101	97,901	5,014,764	51.2
29-30	0.001050	97,850	103	97,799	4,916,863	50.2
30-31	0.001071	97,747	105	97,695	4,819,065	49.3
31-32	0.001098	97,643	107	97,589	4,721,370	48.4
32-33	0.001141	97,535	111	97,480	4,623,781	47.4
33-34	0.001178	97,424	115	97,367	4,526,301	46.5
34-35	0.001233	97,309	120	97,249	4,428,935	45.5
35-36	0.001295	97,189	126	97,126	4,331,685	44.6
36-37	0.001372	97,063	133	96,997	4,234,559	43.6
37-38	0.001472	96,930	143	96,859	4,137,562	42.7
38-39	0.001601	96,788	155	96,710	4,040,703	41.7
39-40	0.001755	96,633	170	96,548	3,943,993	40.8

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Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001921	96,463	185	96,370	3,847,445	39.9
41-42	0.002095	96,278	202	96,177	3,751,075	39.0
42-43	0.002287	96,076	220	95,966	3,654,898	38.0
43-44	0.002497	95,856	239	95,737	3,558,932	37.1
44-45	0.002724	95,617	260	95,487	3,463,195	36.2
45-46	0.002960	95,356	282	95,215	3,367,709	35.3
46-47	0.003206	95,074	305	94,922	3,272,493	34.4
47-48	0.003467	94,769	329	94,605	3,177,572	33.5
48-49	0.003750	94,441	354	94,264	3,082,966	32.6
49-50	0.004060	94,087	382	93,896	2,988,703	31.8
50-51	0.004399	93,705	412	93,499	2,894,807	30.9
51-52	0.004763	93,292	444	93,070	2,801,308	30.0
52-53	0.005141	92,848	477	92,609	2,708,238	29.2
53-54	0.005520	92,371	510	92,116	2,615,629	28.3
54-55	0.005898	91,861	542	91,590	2,523,513	27.5
55-56	0.006285	91,319	574	91,032	2,431,923	26.6
56-57	0.006701	90,745	608	90,441	2,340,890	25.8
57-58	0.007165	90,137	646	89,814	2,250,449	25.0
58-59	0.007717	89,491	691	89,146	2,160,635	24.1
59-60	0.008379	88,801	744	88,429	2,071,489	23.3
60-61	0.009178	88,057	808	87,653	1,983,060	22.5
61-62	0.010084	87,248	880	86,809	1,895,408	21.7
62-63	0.011039	86,369	953	85,892	1,808,599	20.9
63-64	0.011955	85,415	1,021	84,905	1,722,707	20.2
64-65	0.012834	84,394	1,083	83,852	1,637,803	19.4
65-66	0.013778	83,311	1,148	82,737	1,553,950	18.7
66-67	0.014893	82,163	1,224	81,551	1,471,213	17.9
67-68	0.016154	80,939	1,307	80,286	1,389,662	17.2
68-69	0.017565	79,632	1,399	78,933	1,309,376	16.4
69-70	0.019167	78,233	1,500	77,483	1,230,444	15.7
70-71	0.020919	76,734	1,605	75,931	1,152,960	15.0
71-72	0.022859	75,129	1,717	74,270	1,077,029	14.3
72-73	0.025060	73,411	1,840	72,491	1,002,759	13.7
73-74	0.027572	71,571	1,973	70,585	930,268	13.0
74-75	0.030256	69,598	2,106	68,545	859,683	12.4
75-76	0.033066	67,492	2,232	66,376	791,138	11.7
76-77	0.036185	65,261	2,361	64,080	724,762	11.1
77-78	0.039765	62,899	2,501	61,649	660,682	10.5
78-79	0.043829	60,398	2,647	59,074	599,033	9.9
79-80	0.048451	57,751	2,798	56,352	539,959	9.3

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Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.053636	54,953	2,947	53,479	483,607	8.8
81-82	0.059321	52,005	3,085	50,463	430,128	8.3
82-83	0.065407	48,920	3,200	47,320	379,665	7.8
83-84	0.071982	45,721	3,291	44,075	332,345	7.3
84-85	0.080524	42,429	3,417	40,721	288,270	6.8
85-86	0.089645	39,013	3,497	37,264	247,549	6.3
86-87	0.099625	35,516	3,538	33,746	210,284	5.9
87-88	0.110502	31,977	3,534	30,211	176,538	5.5
88-89	0.122310	28,444	3,479	26,704	146,327	5.1
89-90	0.135075	24,965	3,372	23,279	119,623	4.8
90-91	0.148807	21,593	3,213	19,986	96,344	4.5
91-92	0.163505	18,380	3,005	16,877	76,358	4.2
92-93	0.179154	15,374	2,754	13,997	59,481	3.9
93-94	0.195717	12,620	2,470	11,385	45,484	3.6
94-95	0.213142	10,150	2,163	9,068	34,099	3.4
95-96	0.231357	7,987	1,848	7,063	25,031	3.1
96-97	0.250269	6,139	1,536	5,371	17,968	2.9
97-98	0.269769	4,603	1,242	3,982	12,597	2.7
98-99	0.289731	3,361	974	2,874	8,615	2.6
99-100	0.310017	2,387	740	2,017	5,741	2.4
100 and over	1.000000	1,647	1,647	3,724	3,724	2.3

Table 2. Life table for males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.007344	100,000	734	99,354	7,524,402	75.2
1-2	0.000471	99,266	47	99,242	7,425,048	74.8
2-3	0.000330	99,219	33	99,202	7,325,806	73.8
3-4	0.000252	99,186	25	99,174	7,226,603	72.9
4-5	0.000200	99,161	20	99,151	7,127,430	71.9
5-6	0.000190	99,141	19	99,132	7,028,278	70.9
6-7	0.000179	99,122	18	99,114	6,929,147	69.9
7-8	0.000164	99,105	16	99,097	6,830,033	68.9
8-9	0.000139	99,088	14	99,082	6,730,937	67.9
9-10	0.000107	99,075	11	99,069	6,631,855	66.9
10-11	0.000081	99,064	8	99,060	6,532,786	65.9
11-12	0.000082	99,056	8	99,052	6,433,726	65.0
12-13	0.000134	99,048	13	99,041	6,334,674	64.0
13-14	0.000248	99,035	25	99,022	6,235,632	63.0
14-15	0.000407	99,010	40	98,990	6,136,610	62.0
15-16	0.000578	98,970	57	98,941	6,037,620	61.0
16-17	0.000737	98,913	73	98,876	5,938,678	60.0
17-18	0.000893	98,840	88	98,796	5,839,802	59.1
18-19	0.001039	98,752	103	98,700	5,741,007	58.1
19-20	0.001175	98,649	116	98,591	5,642,306	57.2
20-21	0.001320	98,533	130	98,468	5,543,715	56.3
21-22	0.001458	98,403	143	98,331	5,445,247	55.3
22-23	0.001551	98,259	152	98,183	5,346,916	54.4
23-24	0.001584	98,107	155	98,029	5,248,733	53.5
24-25	0.001569	97,952	154	97,875	5,150,704	52.6
25-26	0.001538	97,798	150	97,723	5,052,829	51.7
26-27	0.001513	97,647	148	97,574	4,955,106	50.7
27-28	0.001491	97,500	145	97,427	4,857,533	49.8
28-29	0.001483	97,354	144	97,282	4,760,106	48.9
29-30	0.001487	97,210	145	97,138	4,662,823	48.0
30-31	0.001497	97,065	145	96,993	4,565,686	47.0
31-32	0.001512	96,920	147	96,847	4,468,693	46.1
32-33	0.001553	96,774	150	96,698	4,371,846	45.2
33-34	0.001576	96,623	152	96,547	4,275,148	44.2
34-35	0.001628	96,471	157	96,392	4,178,601	43.3
35-36	0.001691	96,314	163	96,233	4,082,208	42.4
36-37	0.001773	96,151	170	96,066	3,985,976	41.5
37-38	0.001885	95,981	181	95,890	3,889,910	40.5
38-39	0.002035	95,800	195	95,702	3,794,020	39.6
39-40	0.002217	95,605	212	95,499	3,698,317	38.7

Source: CDC/NCHS, National Vital Statistics System, Mortality

Table 2. Life table for males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002416	95,393	230	95,277	3,602,819	37.8
41-42	0.002628	95,162	250	95,037	3,507,541	36.9
42-43	0.002863	94,912	272	94,776	3,412,504	36.0
43-44	0.003121	94,640	295	94,493	3,317,728	35.1
44-45	0.003401	94,345	321	94,185	3,223,235	34.2
45-46	0.003691	94,024	347	93,851	3,129,050	33.3
46-47	0.003995	93,677	374	93,490	3,035,199	32.4
47-48	0.004330	93,303	404	93,101	2,941,709	31.5
48-49	0.004708	92,899	437	92,680	2,848,608	30.7
49-50	0.005132	92,462	474	92,224	2,755,928	29.8
50-51	0.005599	91,987	515	91,730	2,663,704	29.0
51-52	0.006092	91,472	557	91,194	2,571,974	28.1
52-53	0.006590	90,915	599	90,615	2,480,780	27.3
53-54	0.007066	90,316	638	89,997	2,390,165	26.5
54-55	0.007523	89,678	675	89,340	2,300,168	25.6
55-56	0.007985	89,003	711	88,648	2,210,828	24.8
56-57	0.008483	88,292	749	87,918	2,122,180	24.0
57-58	0.009035	87,543	791	87,148	2,034,262	23.2
58-59	0.009686	86,752	840	86,332	1,947,115	22.4
59-60	0.010467	85,912	899	85,462	1,860,782	21.7
60-61	0.011403	85,013	969	84,528	1,775,320	20.9
61-62	0.012463	84,044	1,047	83,520	1,690,792	20.1
62-63	0.013594	82,996	1,128	82,432	1,607,272	19.4
63-64	0.014703	81,868	1,204	81,266	1,524,840	18.6
64-65	0.015781	80,664	1,273	80,028	1,443,574	17.9
65-66	0.016938	79,391	1,345	78,719	1,363,546	17.2
66-67	0.018291	78,046	1,428	77,333	1,284,828	16.5
67-68	0.019809	76,619	1,518	75,860	1,207,495	15.8
68-69	0.021469	75,101	1,612	74,295	1,131,635	15.1
69-70	0.023354	73,489	1,716	72,631	1,057,340	14.4
70-71	0.025398	71,772	1,823	70,861	984,710	13.7
71-72	0.027647	69,950	1,934	68,983	913,849	13.1
72-73	0.030278	68,016	2,059	66,986	844,866	12.4
73-74	0.033325	65,956	2,198	64,857	777,880	11.8
74-75	0.036614	63,758	2,334	62,591	713,023	11.2
75-76	0.040122	61,424	2,464	60,192	650,432	10.6
76-77	0.043982	58,959	2,593	57,663	590,240	10.0
77-78	0.048316	56,366	2,723	55,005	532,577	9.4
78-79	0.053162	53,643	2,852	52,217	477,572	8.9
79-80	0.058700	50,791	2,981	49,300	425,355	8.4

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Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.065079	47,810	3,111	46,254	376,055	7.9
81-82	0.072066	44,698	3,221	43,088	329,801	7.4
82-83	0.079366	41,477	3,292	39,831	286,713	6.9
83-84	0.086929	38,185	3,319	36,525	246,882	6.5
84-85	0.096608	34,866	3,368	33,182	210,357	6.0
85-86	0.107280	31,497	3,379	29,808	177,175	5.6
86-87	0.118884	28,118	3,343	26,447	147,367	5.2
87-88	0.131448	24,776	3,257	23,147	120,920	4.9
88-89	0.144989	21,519	3,120	19,959	97,773	4.5
89-90	0.159509	18,399	2,935	16,931	77,814	4.2
90-91	0.174995	15,464	2,706	14,111	60,883	3.9
91-92	0.191417	12,758	2,442	11,537	46,772	3.7
92-93	0.208726	10,316	2,153	9,239	35,235	3.4
93-94	0.226853	8,163	1,852	7,237	25,996	3.2
94-95	0.245710	6,311	1,551	5,536	18,759	3.0
95-96	0.265189	4,760	1,262	4,129	13,223	2.8
96-97	0.285167	3,498	997	2,999	9,094	2.6
97-98	0.305504	2,500	764	2,118	6,095	2.4
98-99	0.326051	1,737	566	1,453	3,977	2.3
99-100	0.346655	1,170	406	967	2,523	2.2
100 and over	1.000000	765	765	1,556	1,556	2.0

Table 3. Life table for females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006051	100,000	605	99,467	8,034,609	80.3
1-2	0.000438	99,395	44	99,373	7,935,143	79.8
2-3	0.000283	99,351	28	99,337	7,835,769	78.9
3-4	0.000189	99,323	19	99,314	7,736,432	77.9
4-5	0.000165	99,305	16	99,296	7,637,118	76.9
5-6	0.000151	99,288	15	99,281	7,537,822	75.9
6-7	0.000136	99,273	14	99,266	7,438,541	74.9
7-8	0.000124	99,260	12	99,253	7,339,275	73.9
8-9	0.000111	99,247	11	99,242	7,240,021	72.9
9-10	0.000098	99,236	10	99,231	7,140,779	72.0
10-11	0.000090	99,227	9	99,222	7,041,548	71.0
11-12	0.000091	99,218	9	99,213	6,942,326	70.0
12-13	0.000111	99,209	11	99,203	6,843,113	69.0
13-14	0.000151	99,198	15	99,190	6,743,910	68.0
14-15	0.000206	99,183	20	99,172	6,644,720	67.0
15-16	0.000268	99,162	27	99,149	6,545,548	66.0
16-17	0.000326	99,135	32	99,119	6,446,399	65.0
17-18	0.000374	99,103	37	99,085	6,347,279	64.0
18-19	0.000406	99,066	40	99,046	6,248,195	63.1
19-20	0.000428	99,026	42	99,005	6,149,149	62.1
20-21	0.000448	98,983	44	98,961	6,050,144	61.1
21-22	0.000472	98,939	47	98,916	5,951,183	60.1
22-23	0.000492	98,892	49	98,868	5,852,267	59.2
23-24	0.000508	98,844	50	98,819	5,753,399	58.2
24-25	0.000521	98,794	51	98,768	5,654,580	57.2
25-26	0.000535	98,742	53	98,716	5,555,812	56.3
26-27	0.000551	98,689	54	98,662	5,457,097	55.3
27-28	0.000569	98,635	56	98,607	5,358,435	54.3
28-29	0.000588	98,579	58	98,550	5,259,828	53.4
29-30	0.000612	98,521	60	98,491	5,161,278	52.4
30-31	0.000642	98,461	63	98,429	5,062,787	51.4
31-32	0.000680	98,397	67	98,364	4,964,358	50.5
32-33	0.000728	98,330	72	98,295	4,865,994	49.5
33-34	0.000778	98,259	76	98,221	4,767,700	48.5
34-35	0.000836	98,182	82	98,141	4,669,479	47.6
35-36	0.000899	98,100	88	98,056	4,571,338	46.6
36-37	0.000971	98,012	95	97,964	4,473,282	45.6
37-38	0.001060	97,917	104	97,865	4,375,317	44.7
38-39	0.001170	97,813	114	97,756	4,277,452	43.7
39-40	0.001297	97,699	127	97,635	4,179,697	42.8

Table 3. Life table for females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001431	97,572	140	97,502	4,082,061	41.8
41-42	0.001569	97,432	153	97,356	3,984,559	40.9
42-43	0.001720	97,279	167	97,196	3,887,203	40.0
43-44	0.001884	97,112	183	97,021	3,790,008	39.0
44-45	0.002059	96,929	200	96,829	3,692,987	38.1
45-46	0.002245	96,730	217	96,621	3,596,157	37.2
46-47	0.002434	96,512	235	96,395	3,499,536	36.3
47-48	0.002625	96,278	253	96,151	3,403,142	35.3
48-49	0.002818	96,025	271	95,889	3,306,990	34.4
49-50	0.003021	95,754	289	95,610	3,211,101	33.5
50-51	0.003241	95,465	309	95,310	3,115,491	32.6
51-52	0.003484	95,156	332	94,990	3,020,181	31.7
52-53	0.003752	94,824	356	94,646	2,925,191	30.8
53-54	0.004042	94,468	382	94,277	2,830,545	30.0
54-55	0.004349	94,086	409	93,882	2,736,268	29.1
55-56	0.004670	93,677	437	93,458	2,642,386	28.2
56-57	0.005013	93,240	467	93,006	2,548,928	27.3
57-58	0.005401	92,772	501	92,522	2,455,922	26.5
58-59	0.005866	92,271	541	92,001	2,363,400	25.6
59-60	0.006425	91,730	589	91,435	2,271,399	24.8
60-61	0.007108	91,141	648	90,817	2,179,964	23.9
61-62	0.007885	90,493	714	90,136	2,089,147	23.1
62-63	0.008691	89,779	780	89,389	1,999,011	22.3
63-64	0.009448	88,999	841	88,579	1,909,622	21.5
64-65	0.010162	88,158	896	87,710	1,821,043	20.7
65-66	0.010933	87,262	954	86,785	1,733,333	19.9
66-67	0.011856	86,308	1,023	85,797	1,646,548	19.1
67-68	0.012915	85,285	1,101	84,734	1,560,751	18.3
68-69	0.014138	84,184	1,190	83,589	1,476,017	17.5
69-70	0.015534	82,993	1,289	82,349	1,392,428	16.8
70-71	0.017082	81,704	1,396	81,006	1,310,079	16.0
71-72	0.018812	80,309	1,511	79,553	1,229,073	15.3
72-73	0.020715	78,798	1,632	77,982	1,149,520	14.6
73-74	0.022864	77,166	1,764	76,283	1,071,538	13.9
74-75	0.025148	75,401	1,896	74,453	995,255	13.2
75-76	0.027500	73,505	2,021	72,494	920,802	12.5
76-77	0.030162	71,484	2,156	70,406	848,307	11.9
77-78	0.033324	69,328	2,310	68,172	777,902	11.2
78-79	0.036997	67,017	2,479	65,777	709,729	10.6
79-80	0.041187	64,538	2,658	63,209	643,952	10.0

Table 3. Life table for females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.045827	61,880	2,836	60,462	580,743	9.4
81-82	0.050954	59,044	3,009	57,540	520,281	8.8
82-83	0.056540	56,035	3,168	54,451	462,742	8.3
83-84	0.062802	52,867	3,320	51,207	408,290	7.7
84-85	0.070190	49,547	3,478	47,808	357,083	7.2
85-86	0.079938	46,069	3,683	44,228	309,275	6.7
86-87	0.089513	42,387	3,794	40,490	265,047	6.3
87-88	0.100039	38,592	3,861	36,662	224,558	5.8
88-89	0.111563	34,732	3,875	32,794	187,896	5.4
89-90	0.124124	30,857	3,830	28,942	155,101	5.0
90-91	0.137748	27,027	3,723	25,165	126,159	4.7
91-92	0.152447	23,304	3,553	21,528	100,994	4.3
92-93	0.168217	19,751	3,323	18,090	79,466	4.0
93-94	0.185030	16,429	3,040	14,909	61,376	3.7
94-95	0.202840	13,389	2,716	12,031	46,467	3.5
95-96	0.221576	10,673	2,365	9,491	34,436	3.2
96-97	0.241142	8,308	2,003	7,307	24,945	3.0
97-98	0.261422	6,305	1,648	5,481	17,639	2.8
98-99	0.282276	4,657	1,314	3,999	12,158	2.6
99-100	0.303547	3,342	1,014	2,835	8,159	2.4
100 and over	1.000000	2,328	2,328	5,324	5,324	2.3

Table 4. Life table for the white population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005577	100,000	558	99,510	7,827,018	78.3
1-2	0.000407	99,442	40	99,422	7,727,508	77.7
2-3	0.000274	99,402	27	99,388	7,628,086	76.7
3-4	0.000206	99,375	20	99,364	7,528,698	75.8
4-5	0.000171	99,354	17	99,346	7,429,333	74.8
5-6	0.000158	99,337	16	99,329	7,329,987	73.8
6-7	0.000146	99,322	15	99,314	7,230,658	72.8
7-8	0.000135	99,307	13	99,300	7,131,344	71.8
8-9	0.000118	99,294	12	99,288	7,032,044	70.8
9-10	0.000097	99,282	10	99,277	6,932,756	69.8
10-11	0.000080	99,272	8	99,268	6,833,479	68.8
11-12	0.000082	99,264	8	99,260	6,734,210	67.8
12-13	0.000117	99,256	12	99,251	6,634,950	66.8
13-14	0.000192	99,245	19	99,235	6,535,699	65.9
14-15	0.000297	99,226	29	99,211	6,436,464	64.9
15-16	0.000409	99,196	41	99,176	6,337,253	63.9
16-17	0.000515	99,156	51	99,130	6,238,077	62.9
17-18	0.000614	99,105	61	99,074	6,138,947	61.9
18-19	0.000702	99,044	70	99,009	6,039,873	61.0
19-20	0.000780	98,974	77	98,935	5,940,864	60.0
20-21	0.000862	98,897	85	98,854	5,841,929	59.1
21-22	0.000941	98,812	93	98,765	5,743,075	58.1
22-23	0.000993	98,719	98	98,670	5,644,309	57.2
23-24	0.001011	98,621	100	98,571	5,545,640	56.2
24-25	0.001003	98,521	99	98,472	5,447,069	55.3
25-26	0.000986	98,422	97	98,374	5,348,598	54.3
26-27	0.000974	98,325	96	98,277	5,250,224	53.4
27-28	0.000965	98,229	95	98,182	5,151,947	52.4
28-29	0.000967	98,135	95	98,087	5,053,765	51.5
29-30	0.000977	98,040	96	97,992	4,955,678	50.5
30-31	0.000995	97,944	97	97,895	4,857,686	49.6
31-32	0.001019	97,846	100	97,797	4,759,791	48.6
32-33	0.001058	97,747	103	97,695	4,661,994	47.7
33-34	0.001092	97,643	107	97,590	4,564,299	46.7
34-35	0.001143	97,537	111	97,481	4,466,709	45.8
35-36	0.001201	97,425	117	97,367	4,369,228	44.8
36-37	0.001272	97,308	124	97,246	4,271,862	43.9
37-38	0.001367	97,184	133	97,118	4,174,615	43.0
38-39	0.001491	97,051	145	96,979	4,077,497	42.0
39-40	0.001638	96,907	159	96,827	3,980,518	41.1

Table 4. Life table for the white population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001797	96,748	174	96,661	3,883,691	40.1
41-42	0.001963	96,574	190	96,479	3,787,030	39.2
42-43	0.002145	96,385	207	96,281	3,690,550	38.3
43-44	0.002342	96,178	225	96,065	3,594,269	37.4
44-45	0.002553	95,953	245	95,830	3,498,204	36.5
45-46	0.002774	95,708	265	95,575	3,402,373	35.5
46-47	0.003003	95,442	287	95,299	3,306,798	34.6
47-48	0.003244	95,156	309	95,001	3,211,500	33.7
48-49	0.003504	94,847	332	94,681	3,116,498	32.9
49-50	0.003789	94,515	358	94,336	3,021,818	32.0
50-51	0.004100	94,157	386	93,963	2,927,482	31.1
51-52	0.004438	93,770	416	93,562	2,833,519	30.2
52-53	0.004793	93,354	447	93,131	2,739,956	29.4
53-54	0.005155	92,907	479	92,667	2,646,826	28.5
54-55	0.005521	92,428	510	92,173	2,554,158	27.6
55-56	0.005895	91,918	542	91,647	2,461,985	26.8
56-57	0.006298	91,376	575	91,088	2,370,339	25.9
57-58	0.006754	90,800	613	90,494	2,279,251	25.1
58-59	0.007302	90,187	659	89,858	2,188,757	24.3
59-60	0.007965	89,528	713	89,172	2,098,899	23.4
60-61	0.008769	88,815	779	88,426	2,009,727	22.6
61-62	0.009676	88,037	852	87,611	1,921,301	21.8
62-63	0.010622	87,185	926	86,722	1,833,691	21.0
63-64	0.011524	86,259	994	85,762	1,746,969	20.3
64-65	0.012387	85,265	1,056	84,737	1,661,207	19.5
65-66	0.013325	84,208	1,122	83,647	1,576,471	18.7
66-67	0.014442	83,086	1,200	82,486	1,492,823	18.0
67-68	0.015705	81,886	1,286	81,243	1,410,337	17.2
68-69	0.017114	80,600	1,379	79,911	1,329,094	16.5
69-70	0.018716	79,221	1,483	78,480	1,249,183	15.8
70-71	0.020470	77,738	1,591	76,943	1,170,703	15.1
71-72	0.022419	76,147	1,707	75,294	1,093,760	14.4
72-73	0.024629	74,440	1,833	73,523	1,018,467	13.7
73-74	0.027155	72,607	1,972	71,621	944,944	13.0
74-75	0.029868	70,635	2,110	69,580	873,323	12.4
75-76	0.032694	68,525	2,240	67,405	803,743	11.7
76-77	0.035825	66,285	2,375	65,098	736,338	11.1
77-78	0.039452	63,910	2,521	62,650	671,240	10.5
78-79	0.043523	61,389	2,672	60,053	608,591	9.9
79-80	0.048142	58,717	2,827	57,304	548,538	9.3

Table 4. Life table for the white population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.053340	55,890	2,981	54,400	491,234	8.8
81-82	0.059027	52,909	3,123	51,348	436,834	8.3
82-83	0.065152	49,786	3,244	48,164	385,487	7.7
83-84	0.071758	46,542	3,340	44,872	337,323	7.2
84-85	0.079482	43,203	3,434	41,486	292,450	6.8
85-86	0.089436	39,769	3,557	37,990	250,965	6.3
86-87	0.099643	36,212	3,608	34,408	212,974	5.9
87-88	0.110792	32,604	3,612	30,798	178,566	5.5
88-89	0.122918	28,991	3,564	27,210	147,769	5.1
89-90	0.136046	25,428	3,459	23,698	120,559	4.7
90-91	0.150189	21,969	3,299	20,319	96,861	4.4
91-92	0.165344	18,669	3,087	17,126	76,542	4.1
92-93	0.181491	15,582	2,828	14,168	59,416	3.8
93-94	0.198590	12,754	2,533	11,488	45,248	3.5
94-95	0.216582	10,221	2,214	9,114	33,760	3.3
95-96	0.235383	8,008	1,885	7,065	24,646	3.1
96-97	0.254892	6,123	1,561	5,342	17,581	2.9
97-98	0.274987	4,562	1,255	3,935	12,238	2.7
98-99	0.295530	3,308	977	2,819	8,303	2.5
99-100	0.316367	2,330	737	1,962	5,484	2.4
100 and over	1.000000	1,593	1,593	3,523	3,523	2.2

Table 5. Life table for white males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006119	100,000	612	99,462	7,575,454	75.8
1-2	0.000411	99,388	41	99,368	7,475,992	75.2
2-3	0.000306	99,347	30	99,332	7,376,624	74.3
3-4	0.000234	99,317	23	99,305	7,277,292	73.3
4-5	0.000188	99,294	19	99,284	7,177,987	72.3
5-6	0.000176	99,275	17	99,266	7,078,702	71.3
6-7	0.000165	99,257	16	99,249	6,979,436	70.3
7-8	0.000151	99,241	15	99,234	6,880,187	69.3
8-9	0.000129	99,226	13	99,220	6,780,953	68.3
9-10	0.000101	99,213	10	99,208	6,681,734	67.3
10-11	0.000079	99,203	8	99,199	6,582,526	66.4
11-12	0.000082	99,195	8	99,191	6,483,326	65.4
12-13	0.000131	99,187	13	99,181	6,384,135	64.4
13-14	0.000237	99,174	23	99,163	6,284,954	63.4
14-15	0.000383	99,151	38	99,132	6,185,791	62.4
15-16	0.000539	99,113	53	99,086	6,086,660	61.4
16-17	0.000686	99,059	68	99,025	5,987,574	60.4
17-18	0.000832	98,991	82	98,950	5,888,548	59.5
18-19	0.000974	98,909	96	98,861	5,789,598	58.5
19-20	0.001110	98,813	110	98,758	5,690,737	57.6
20-21	0.001254	98,703	124	98,641	5,591,979	56.7
21-22	0.001390	98,579	137	98,511	5,493,338	55.7
22-23	0.001479	98,442	146	98,369	5,394,827	54.8
23-24	0.001505	98,297	148	98,223	5,296,458	53.9
24-25	0.001482	98,149	145	98,076	5,198,235	53.0
25-26	0.001443	98,003	141	97,933	5,100,159	52.0
26-27	0.001411	97,862	138	97,793	5,002,227	51.1
27-28	0.001384	97,724	135	97,656	4,904,434	50.2
28-29	0.001372	97,589	134	97,522	4,806,778	49.3
29-30	0.001375	97,455	134	97,388	4,709,256	48.3
30-31	0.001385	97,321	135	97,253	4,611,869	47.4
31-32	0.001399	97,186	136	97,118	4,514,615	46.5
32-33	0.001437	97,050	139	96,980	4,417,498	45.5
33-34	0.001460	96,910	142	96,840	4,320,518	44.6
34-35	0.001510	96,769	146	96,696	4,223,678	43.6
35-36	0.001570	96,623	152	96,547	4,126,982	42.7
36-37	0.001648	96,471	159	96,392	4,030,435	41.8
37-38	0.001757	96,312	169	96,227	3,934,044	40.8
38-39	0.001905	96,143	183	96,051	3,837,816	39.9
39-40	0.002086	95,960	200	95,860	3,741,765	39.0

Table 5. Life table for white males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002283	95,759	219	95,650	3,645,905	38.1
41-42	0.002490	95,541	238	95,422	3,550,255	37.2
42-43	0.002716	95,303	259	95,174	3,454,833	36.3
43-44	0.002962	95,044	281	94,903	3,359,659	35.3
44-45	0.003223	94,763	305	94,610	3,264,756	34.5
45-46	0.003494	94,457	330	94,292	3,170,146	33.6
46-47	0.003778	94,127	356	93,949	3,075,854	32.7
47-48	0.004087	93,772	383	93,580	2,981,905	31.8
48-49	0.004432	93,388	414	93,181	2,888,325	30.9
49-50	0.004817	92,974	448	92,751	2,795,143	30.1
50-51	0.005241	92,527	485	92,284	2,702,393	29.2
51-52	0.005691	92,042	524	91,780	2,610,109	28.4
52-53	0.006152	91,518	563	91,236	2,518,329	27.5
53-54	0.006599	90,955	600	90,655	2,427,092	26.7
54-55	0.007034	90,355	636	90,037	2,336,438	25.9
55-56	0.007474	89,719	671	89,384	2,246,401	25.0
56-57	0.007949	89,049	708	88,695	2,157,017	24.2
57-58	0.008484	88,341	749	87,966	2,068,322	23.4
58-59	0.009127	87,591	799	87,192	1,980,356	22.6
59-60	0.009905	86,792	860	86,362	1,893,165	21.8
60-61	0.010841	85,932	932	85,466	1,806,802	21.0
61-62	0.011899	85,001	1,011	84,495	1,721,336	20.3
62-63	0.013020	83,989	1,094	83,442	1,636,841	19.5
63-64	0.014114	82,896	1,170	82,311	1,553,399	18.7
64-65	0.015179	81,726	1,241	81,106	1,471,088	18.0
65-66	0.016336	80,485	1,315	79,828	1,389,982	17.3
66-67	0.017700	79,170	1,401	78,470	1,310,154	16.5
67-68	0.019219	77,769	1,495	77,022	1,231,685	15.8
68-69	0.020867	76,274	1,592	75,479	1,154,663	15.1
69-70	0.022740	74,683	1,698	73,834	1,079,184	14.5
70-71	0.024765	72,985	1,807	72,081	1,005,351	13.8
71-72	0.027003	71,177	1,922	70,216	933,270	13.1
72-73	0.029619	69,255	2,051	68,230	863,054	12.5
73-74	0.032663	67,204	2,195	66,106	794,824	11.8
74-75	0.035979	65,009	2,339	63,839	728,718	11.2
75-76	0.039487	62,670	2,475	61,433	664,878	10.6
76-77	0.043351	60,195	2,610	58,890	603,446	10.0
77-78	0.047783	57,586	2,752	56,210	544,555	9.5
78-79	0.052663	54,834	2,888	53,390	488,346	8.9
79-80	0.058223	51,946	3,024	50,434	434,955	8.4

Table 5. Life table for white males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.064658	48,922	3,163	47,340	384,521	7.9
81-82	0.071635	45,759	3,278	44,120	337,181	7.4
82-83	0.079040	42,481	3,358	40,802	293,061	6.9
83-84	0.086696	39,123	3,392	37,427	252,259	6.4
84-85	0.096459	35,731	3,447	34,008	214,832	6.0
85-86	0.107293	32,285	3,464	30,553	180,824	5.6
86-87	0.119090	28,821	3,432	27,105	150,272	5.2
87-88	0.131878	25,388	3,348	23,714	123,167	4.9
88-89	0.145674	22,040	3,211	20,435	99,453	4.5
89-90	0.160480	18,830	3,022	17,319	79,018	4.2
90-91	0.176281	15,808	2,787	14,415	61,699	3.9
91-92	0.193046	13,021	2,514	11,764	47,284	3.6
92-93	0.210719	10,508	2,214	9,400	35,520	3.4
93-94	0.229227	8,293	1,901	7,343	26,120	3.1
94-95	0.248475	6,392	1,588	5,598	18,777	2.9
95-96	0.268348	4,804	1,289	4,159	13,179	2.7
96-97	0.288713	3,515	1,015	3,007	9,019	2.6
97-98	0.309423	2,500	774	2,113	6,012	2.4
98-99	0.330320	1,726	570	1,441	3,898	2.3
99-100	0.351241	1,156	406	953	2,457	2.1
100 and over	1.000000	750	750	1,504	1,504	2.0

Table 6. Life table for white females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005007	100,000	501	99,560	8,071,657	80.7
1-2	0.000403	99,499	40	99,479	7,972,097	80.1
2-3	0.000241	99,459	24	99,447	7,872,618	79.2
3-4	0.000175	99,435	17	99,427	7,773,170	78.2
4-5	0.000152	99,418	15	99,410	7,673,744	77.2
5-6	0.000138	99,403	14	99,396	7,574,334	76.2
6-7	0.000127	99,389	13	99,383	7,474,938	75.2
7-8	0.000117	99,376	12	99,370	7,375,555	74.2
8-9	0.000106	99,365	10	99,359	7,276,185	73.2
9-10	0.000092	99,354	9	99,350	7,176,826	72.2
10-11	0.000081	99,345	8	99,341	7,077,476	71.2
11-12	0.000082	99,337	8	99,333	6,978,135	70.2
12-13	0.000101	99,329	10	99,324	6,878,802	69.3
13-14	0.000145	99,319	14	99,311	6,779,479	68.3
14-15	0.000205	99,304	20	99,294	6,680,167	67.3
15-16	0.000272	99,284	27	99,270	6,580,873	66.3
16-17	0.000334	99,257	33	99,240	6,481,603	65.3
17-18	0.000383	99,224	38	99,205	6,382,362	64.3
18-19	0.000412	99,186	41	99,165	6,283,157	63.3
19-20	0.000428	99,145	42	99,124	6,183,992	62.4
20-21	0.000442	99,102	44	99,081	6,084,868	61.4
21-22	0.000459	99,059	45	99,036	5,985,788	60.4
22-23	0.000473	99,013	47	98,990	5,886,752	59.5
23-24	0.000485	98,966	48	98,942	5,787,762	58.5
24-25	0.000495	98,918	49	98,894	5,688,820	57.5
25-26	0.000507	98,869	50	98,844	5,589,926	56.5
26-27	0.000519	98,819	51	98,794	5,491,081	55.6
27-28	0.000533	98,768	53	98,742	5,392,287	54.6
28-29	0.000548	98,715	54	98,688	5,293,546	53.6
29-30	0.000567	98,661	56	98,633	5,194,857	52.7
30-31	0.000591	98,605	58	98,576	5,096,224	51.7
31-32	0.000624	98,547	61	98,516	4,997,648	50.7
32-33	0.000667	98,486	66	98,453	4,899,131	49.7
33-34	0.000710	98,420	70	98,385	4,800,678	48.8
34-35	0.000763	98,350	75	98,313	4,702,293	47.8
35-36	0.000821	98,275	81	98,235	4,603,981	46.8
36-37	0.000887	98,194	87	98,151	4,505,746	45.9
37-38	0.000968	98,107	95	98,060	4,407,595	44.9
38-39	0.001068	98,012	105	97,960	4,309,536	44.0
39-40	0.001183	97,908	116	97,850	4,211,576	43.0

Table 6. Life table for white females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001305	97,792	128	97,728	4,113,726	42.1
41-42	0.001431	97,664	140	97,594	4,015,998	41.1
42-43	0.001569	97,525	153	97,448	3,918,403	40.2
43-44	0.001721	97,371	168	97,288	3,820,955	39.2
44-45	0.001882	97,204	183	97,112	3,723,668	38.3
45-46	0.002053	97,021	199	96,921	3,626,555	37.4
46-47	0.002229	96,822	216	96,714	3,529,634	36.5
47-48	0.002405	96,606	232	96,490	3,432,920	35.5
48-49	0.002583	96,374	249	96,249	3,336,430	34.6
49-50	0.002771	96,125	266	95,992	3,240,181	33.7
50-51	0.002976	95,858	285	95,716	3,144,189	32.8
51-52	0.003206	95,573	306	95,420	3,048,474	31.9
52-53	0.003463	95,267	330	95,102	2,953,054	31.0
53-54	0.003746	94,937	356	94,759	2,857,952	30.1
54-55	0.004049	94,581	383	94,390	2,763,193	29.2
55-56	0.004364	94,198	411	93,993	2,668,803	28.3
56-57	0.004702	93,787	441	93,567	2,574,810	27.5
57-58	0.005087	93,346	475	93,109	2,481,244	26.6
58-59	0.005552	92,871	516	92,614	2,388,135	25.7
59-60	0.006114	92,356	565	92,073	2,295,521	24.9
60-61	0.006802	91,791	624	91,479	2,203,448	24.0
61-62	0.007580	91,167	691	90,821	2,111,969	23.2
62-63	0.008378	90,476	758	90,097	2,021,148	22.3
63-64	0.009116	89,718	818	89,309	1,931,051	21.5
64-65	0.009810	88,900	872	88,464	1,841,742	20.7
65-66	0.010565	88,028	930	87,563	1,753,278	19.9
66-67	0.011480	87,098	1,000	86,598	1,665,716	19.1
67-68	0.012538	86,098	1,080	85,558	1,579,118	18.3
68-69	0.013766	85,018	1,170	84,433	1,493,560	17.6
69-70	0.015166	83,848	1,272	83,212	1,409,127	16.8
70-71	0.016727	82,576	1,381	81,886	1,325,915	16.1
71-72	0.018477	81,195	1,500	80,445	1,244,029	15.3
72-73	0.020400	79,695	1,626	78,882	1,163,584	14.6
73-74	0.022569	78,069	1,762	77,188	1,084,702	13.9
74-75	0.024873	76,307	1,898	75,358	1,007,514	13.2
75-76	0.027240	74,409	2,027	73,396	932,156	12.5
76-77	0.029907	72,382	2,165	71,300	858,761	11.9
77-78	0.033068	70,217	2,322	69,056	787,461	11.2
78-79	0.036725	67,896	2,493	66,649	718,404	10.6
79-80	0.040893	65,402	2,674	64,065	651,756	10.0

Table 6. Life table for white females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.045516	62,728	2,855	61,300	587,691	9.4
81-82	0.050665	59,872	3,033	58,356	526,391	8.8
82-83	0.056265	56,839	3,198	55,240	468,035	8.2
83-84	0.062528	53,641	3,354	51,964	412,795	7.7
84-85	0.070092	50,287	3,525	48,525	360,831	7.2
85-86	0.079659	46,762	3,725	44,900	312,306	6.7
86-87	0.089437	43,037	3,849	41,113	267,407	6.2
87-88	0.100210	39,188	3,927	37,225	226,294	5.8
88-89	0.112028	35,261	3,950	33,286	189,069	5.4
89-90	0.124934	31,311	3,912	29,355	155,784	5.0
90-91	0.138953	27,399	3,807	25,495	126,429	4.6
91-92	0.154098	23,592	3,635	21,774	100,933	4.3
92-93	0.170361	19,956	3,400	18,256	79,159	4.0
93-94	0.187712	16,557	3,108	15,003	60,903	3.7
94-95	0.206096	13,449	2,772	12,063	45,900	3.4
95-96	0.225433	10,677	2,407	9,474	33,837	3.2
96-97	0.245617	8,270	2,031	7,254	24,364	2.9
97-98	0.266516	6,239	1,663	5,407	17,109	2.7
98-99	0.287978	4,576	1,318	3,917	11,702	2.6
99-100	0.309829	3,258	1,010	2,754	7,785	2.4
100 and over	1.000000	2,249	2,249	5,031	5,031	2.2

Table 7. Life table for the black population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.013373	100,000	1,337	98,818	7,343,018	73.4
1-2	0.000725	98,663	72	98,627	7,244,200	73.4
2-3	0.000493	98,591	49	98,567	7,145,573	72.5
3-4	0.000317	98,543	31	98,527	7,047,007	71.5
4-5	0.000266	98,511	26	98,498	6,948,480	70.5
5-6	0.000251	98,485	25	98,473	6,849,981	69.6
6-7	0.000225	98,460	22	98,449	6,751,509	68.6
7-8	0.000201	98,438	20	98,428	6,653,059	67.6
8-9	0.000173	98,418	17	98,410	6,554,631	66.6
9-10	0.000141	98,401	14	98,395	6,456,221	65.6
10-11	0.000118	98,388	12	98,382	6,357,826	64.6
11-12	0.000120	98,376	12	98,370	6,259,445	63.6
12-13	0.000165	98,364	16	98,356	6,161,075	62.6
13-14	0.000263	98,348	26	98,335	6,062,719	61.6
14-15	0.000398	98,322	39	98,303	5,964,384	60.7
15-16	0.000547	98,283	54	98,256	5,866,081	59.7
16-17	0.000688	98,229	68	98,195	5,767,825	58.7
17-18	0.000825	98,162	81	98,121	5,669,630	57.8
18-19	0.000953	98,081	93	98,034	5,571,508	56.8
19-20	0.001076	97,987	105	97,934	5,473,475	55.9
20-21	0.001213	97,882	119	97,822	5,375,540	54.9
21-22	0.001356	97,763	133	97,697	5,277,718	54.0
22-23	0.001475	97,630	144	97,558	5,180,021	53.1
23-24	0.001552	97,486	151	97,411	5,082,463	52.1
24-25	0.001595	97,335	155	97,257	4,985,052	51.2
25-26	0.001628	97,180	158	97,101	4,887,795	50.3
26-27	0.001666	97,022	162	96,941	4,790,694	49.4
27-28	0.001700	96,860	165	96,778	4,693,753	48.5
28-29	0.001734	96,695	168	96,611	4,596,976	47.5
29-30	0.001771	96,528	171	96,442	4,500,364	46.6
30-31	0.001813	96,357	175	96,269	4,403,922	45.7
31-32	0.001862	96,182	179	96,092	4,307,653	44.8
32-33	0.001955	96,003	188	95,909	4,211,560	43.9
33-34	0.002002	95,815	192	95,719	4,115,651	43.0
34-35	0.002095	95,623	200	95,523	4,019,932	42.0
35-36	0.002200	95,423	210	95,318	3,924,408	41.1
36-37	0.002322	95,213	221	95,103	3,829,090	40.2
37-38	0.002473	94,992	235	94,875	3,733,988	39.3
38-39	0.002658	94,757	252	94,631	3,639,113	38.4
39-40	0.002874	94,505	272	94,370	3,544,482	37.5

Table 7. Life table for the black population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003103	94,234	292	94,087	3,450,112	36.6
41-42	0.003348	93,941	315	93,784	3,356,025	35.7
42-43	0.003633	93,627	340	93,457	3,262,241	34.8
43-44	0.003969	93,287	370	93,101	3,168,784	34.0
44-45	0.004348	92,916	404	92,714	3,075,683	33.1
45-46	0.004746	92,512	439	92,293	2,982,968	32.2
46-47	0.005160	92,073	475	91,836	2,890,675	31.4
47-48	0.005619	91,598	515	91,341	2,798,840	30.6
48-49	0.006138	91,083	559	90,804	2,707,499	29.7
49-50	0.006716	90,524	608	90,220	2,616,695	28.9
50-51	0.007354	89,916	661	89,586	2,526,475	28.1
51-52	0.008026	89,255	716	88,897	2,436,889	27.3
52-53	0.008697	88,539	770	88,154	2,347,992	26.5
53-54	0.009330	87,769	819	87,359	2,259,838	25.7
54-55	0.009929	86,950	863	86,518	2,172,479	25.0
55-56	0.010545	86,087	908	85,633	2,085,960	24.2
56-57	0.011207	85,179	955	84,702	2,000,328	23.5
57-58	0.011897	84,224	1,002	83,723	1,915,626	22.7
58-59	0.012653	83,222	1,053	82,696	1,831,903	22.0
59-60	0.013516	82,169	1,111	81,614	1,749,207	21.3
60-61	0.014536	81,059	1,178	80,469	1,667,593	20.6
61-62	0.015711	79,880	1,255	79,253	1,587,124	19.9
62-63	0.016969	78,625	1,334	77,958	1,507,871	19.2
63-64	0.018173	77,291	1,405	76,589	1,429,913	18.5
64-65	0.019278	75,886	1,463	75,155	1,353,324	17.8
65-66	0.020349	74,424	1,514	73,666	1,278,169	17.2
66-67	0.021556	72,909	1,572	72,123	1,204,503	16.5
67-68	0.022977	71,337	1,639	70,518	1,132,380	15.9
68-69	0.024628	69,698	1,717	68,840	1,061,862	15.2
69-70	0.026532	67,982	1,804	67,080	993,022	14.6
70-71	0.028598	66,178	1,893	65,232	925,942	14.0
71-72	0.030721	64,286	1,975	63,298	860,710	13.4
72-73	0.033128	62,311	2,064	61,278	797,412	12.8
73-74	0.035818	60,246	2,158	59,167	736,133	12.2
74-75	0.038611	58,088	2,243	56,967	676,966	11.7
75-76	0.041734	55,846	2,331	54,680	619,999	11.1
76-77	0.045184	53,515	2,418	52,306	565,319	10.6
77-78	0.048733	51,097	2,490	49,852	513,013	10.0
78-79	0.053015	48,607	2,577	47,318	463,161	9.5
79-80	0.058177	46,030	2,678	44,691	415,842	9.0

Table 7. Life table for the black population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.064032	43,352	2,776	41,964	371,151	8.6
81-82	0.070117	40,576	2,845	39,154	329,187	8.1
82-83	0.076786	37,731	2,897	36,282	290,033	7.7
83-84	0.083152	34,834	2,897	33,386	253,751	7.3
84-85	0.089965	31,937	2,873	30,501	220,365	6.9
85-86	0.097244	29,064	2,826	27,651	189,865	6.5
86-87	0.105004	26,238	2,755	24,860	162,214	6.2
87-88	0.113260	23,483	2,660	22,153	137,353	5.8
88-89	0.122024	20,823	2,541	19,553	115,201	5.5
89-90	0.131306	18,282	2,401	17,082	95,648	5.2
90-91	0.141110	15,882	2,241	14,761	78,566	4.9
91-92	0.151440	13,641	2,066	12,608	63,805	4.7
92-93	0.162292	11,575	1,879	10,636	51,197	4.4
93-94	0.173660	9,696	1,684	8,854	40,562	4.2
94-95	0.185531	8,012	1,487	7,269	31,707	4.0
95-96	0.197887	6,526	1,291	5,880	24,438	3.7
96-97	0.210707	5,235	1,103	4,683	18,558	3.5
97-98	0.223960	4,132	925	3,669	13,875	3.4
98-99	0.237612	3,206	762	2,825	10,206	3.2
99-100	0.251624	2,444	615	2,137	7,381	3.0
100 and over	1.000000	1,829	1,829	5,244	5,244	2.9

Table 8. Life table for black males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.014477	100,000	1,448	98,722	6,989,844	69.9
1-2	0.000812	98,552	80	98,512	6,891,123	69.9
2-3	0.000485	98,472	48	98,448	6,792,610	69.0
3-4	0.000385	98,425	38	98,406	6,694,162	68.0
4-5	0.000279	98,387	27	98,373	6,595,756	67.0
5-6	0.000280	98,359	28	98,345	6,497,383	66.1
6-7	0.000265	98,332	26	98,319	6,399,038	65.1
7-8	0.000244	98,306	24	98,294	6,300,719	64.1
8-9	0.000203	98,282	20	98,272	6,202,426	63.1
9-10	0.000149	98,262	15	98,254	6,104,154	62.1
10-11	0.000102	98,247	10	98,242	6,005,900	61.1
11-12	0.000096	98,237	9	98,232	5,907,658	60.1
12-13	0.000167	98,228	16	98,219	5,809,425	59.1
13-14	0.000332	98,211	33	98,195	5,711,206	58.2
14-15	0.000564	98,179	55	98,151	5,613,011	57.2
15-16	0.000818	98,123	80	98,083	5,514,860	56.2
16-17	0.001056	98,043	104	97,991	5,416,777	55.2
17-18	0.001279	97,939	125	97,877	5,318,786	54.3
18-19	0.001481	97,814	145	97,742	5,220,910	53.4
19-20	0.001669	97,669	163	97,588	5,123,168	52.5
20-21	0.001875	97,506	183	97,415	5,025,580	51.5
21-22	0.002090	97,323	203	97,222	4,928,166	50.6
22-23	0.002270	97,120	220	97,010	4,830,944	49.7
23-24	0.002388	96,899	231	96,784	4,733,934	48.9
24-25	0.002453	96,668	237	96,550	4,637,150	48.0
25-26	0.002502	96,431	241	96,310	4,540,601	47.1
26-27	0.002553	96,190	246	96,067	4,444,291	46.2
27-28	0.002590	95,944	249	95,820	4,348,224	45.3
28-29	0.002615	95,696	250	95,571	4,252,404	44.4
29-30	0.002633	95,445	251	95,320	4,156,833	43.6
30-31	0.002647	95,194	252	95,068	4,061,513	42.7
31-32	0.002666	94,942	253	94,815	3,966,445	41.8
32-33	0.002769	94,689	262	94,558	3,871,630	40.9
33-34	0.002758	94,427	260	94,296	3,777,072	40.0
34-35	0.002837	94,166	267	94,033	3,682,776	39.1
35-36	0.002934	93,899	276	93,761	3,588,743	38.2
36-37	0.003051	93,624	286	93,481	3,494,982	37.3
37-38	0.003198	93,338	299	93,189	3,401,501	36.4
38-39	0.003381	93,039	315	92,882	3,308,312	35.6
39-40	0.003599	92,725	334	92,558	3,215,430	34.7

Table 8. Life table for black males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003836	92,391	354	92,214	3,122,872	33.8
41-42	0.004102	92,037	378	91,848	3,030,658	32.9
42-43	0.004426	91,659	406	91,456	2,938,810	32.1
43-44	0.004822	91,253	440	91,033	2,847,354	31.2
44-45	0.005282	90,813	480	90,574	2,756,321	30.4
45-46	0.005763	90,334	521	90,073	2,665,747	29.5
46-47	0.006271	89,813	563	89,532	2,575,674	28.7
47-48	0.006870	89,250	613	88,943	2,486,142	27.9
48-49	0.007591	88,637	673	88,300	2,397,199	27.0
49-50	0.008425	87,964	741	87,593	2,308,899	26.2
50-51	0.009361	87,223	816	86,815	2,221,305	25.5
51-52	0.010338	86,406	893	85,960	2,134,490	24.7
52-53	0.011295	85,513	966	85,030	2,048,531	24.0
53-54	0.012158	84,547	1,028	84,033	1,963,500	23.2
54-55	0.012939	83,519	1,081	82,979	1,879,467	22.5
55-56	0.013732	82,439	1,132	81,873	1,796,488	21.8
56-57	0.014589	81,307	1,186	80,713	1,714,616	21.1
57-58	0.015478	80,120	1,240	79,500	1,633,902	20.4
58-59	0.016449	78,880	1,297	78,232	1,554,402	19.7
59-60	0.017555	77,583	1,362	76,902	1,476,170	19.0
60-61	0.018862	76,221	1,438	75,502	1,399,269	18.4
61-62	0.020362	74,783	1,523	74,022	1,323,767	17.7
62-63	0.021957	73,260	1,609	72,456	1,249,745	17.1
63-64	0.023460	71,652	1,681	70,811	1,177,289	16.4
64-65	0.024806	69,971	1,736	69,103	1,106,477	15.8
65-66	0.026069	68,235	1,779	67,346	1,037,374	15.2
66-67	0.027506	66,456	1,828	65,542	970,028	14.6
67-68	0.029270	64,628	1,892	63,683	904,486	14.0
68-69	0.031370	62,737	1,968	61,753	840,803	13.4
69-70	0.033816	60,769	2,055	59,741	779,051	12.8
70-71	0.036536	58,714	2,145	57,641	719,309	12.3
71-72	0.039266	56,569	2,221	55,458	661,668	11.7
72-73	0.042463	54,347	2,308	53,193	606,210	11.2
73-74	0.045975	52,040	2,393	50,843	553,017	10.6
74-75	0.049632	49,647	2,464	48,415	502,174	10.1
75-76	0.053846	47,183	2,541	45,913	453,759	9.6
76-77	0.058219	44,642	2,599	43,343	407,846	9.1
77-78	0.062474	42,043	2,627	40,730	364,503	8.7
78-79	0.067586	39,417	2,664	38,085	323,773	8.2
79-80	0.073742	36,753	2,710	35,398	285,688	7.8

Table 8. Life table for black males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.080582	34,042	2,743	32,671	250,291	7.4
81-82	0.088056	31,299	2,756	29,921	217,620	7.0
82-83	0.095842	28,543	2,736	27,175	187,699	6.6
83-84	0.103625	25,808	2,674	24,470	160,524	6.2
84-85	0.111917	23,133	2,589	21,839	136,053	5.9
85-86	0.120729	20,544	2,480	19,304	114,215	5.6
86-87	0.130072	18,064	2,350	16,889	94,910	5.3
87-88	0.139954	15,714	2,199	14,615	78,021	5.0
88-89	0.150375	13,515	2,032	12,499	63,407	4.7
89-90	0.161335	11,483	1,853	10,556	50,908	4.4
90-91	0.172826	9,630	1,664	8,798	40,351	4.2
91-92	0.184837	7,966	1,472	7,230	31,553	4.0
92-93	0.197348	6,493	1,281	5,853	24,324	3.7
93-94	0.210337	5,212	1,096	4,664	18,471	3.5
94-95	0.223773	4,116	921	3,655	13,807	3.4
95-96	0.237620	3,195	759	2,815	10,152	3.2
96-97	0.251837	2,436	613	2,129	7,337	3.0
97-98	0.266377	1,822	485	1,580	5,208	2.9
98-99	0.281186	1,337	376	1,149	3,628	2.7
99-100	0.296210	961	285	819	2,480	2.6
100 and over	1.000000	676	676	1,661	1,661	2.5

Table 9. Life table for black females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.012227	100,000	1,223	98,917	7,667,282	76.7
1-2	0.000635	98,777	63	98,746	7,568,365	76.6
2-3	0.000501	98,715	49	98,690	7,469,619	75.7
3-4	0.000247	98,665	24	98,653	7,370,929	74.7
4-5	0.000252	98,641	25	98,628	7,272,276	73.7
5-6	0.000220	98,616	22	98,605	7,173,648	72.7
6-7	0.000184	98,594	18	98,585	7,075,043	71.8
7-8	0.000158	98,576	16	98,568	6,976,458	70.8
8-9	0.000141	98,561	14	98,554	6,877,889	69.8
9-10	0.000134	98,547	13	98,540	6,779,336	68.8
10-11	0.000135	98,534	13	98,527	6,680,796	67.8
11-12	0.000144	98,520	14	98,513	6,582,269	66.8
12-13	0.000163	98,506	16	98,498	6,483,756	65.8
13-14	0.000191	98,490	19	98,481	6,385,258	64.8
14-15	0.000226	98,471	22	98,460	6,286,777	63.8
15-16	0.000266	98,449	26	98,436	6,188,317	62.9
16-17	0.000309	98,423	30	98,408	6,089,881	61.9
17-18	0.000356	98,392	35	98,375	5,991,474	60.9
18-19	0.000409	98,357	40	98,337	5,893,099	59.9
19-20	0.000468	98,317	46	98,294	5,794,762	58.9
20-21	0.000537	98,271	53	98,245	5,696,468	58.0
21-22	0.000610	98,218	60	98,188	5,598,223	57.0
22-23	0.000676	98,158	66	98,125	5,500,034	56.0
23-24	0.000729	98,092	71	98,056	5,401,909	55.1
24-25	0.000769	98,021	75	97,983	5,303,853	54.1
25-26	0.000811	97,945	79	97,905	5,205,870	53.2
26-27	0.000859	97,866	84	97,824	5,107,965	52.2
27-28	0.000906	97,782	89	97,737	5,010,141	51.2
28-29	0.000955	97,693	93	97,646	4,912,403	50.3
29-30	0.001009	97,600	99	97,551	4,814,757	49.3
30-31	0.001073	97,501	105	97,449	4,717,207	48.4
31-32	0.001148	97,397	112	97,341	4,619,758	47.4
32-33	0.001243	97,285	121	97,224	4,522,417	46.5
33-34	0.001330	97,164	129	97,099	4,425,192	45.5
34-35	0.001436	97,035	139	96,965	4,328,093	44.6
35-36	0.001548	96,895	150	96,820	4,231,128	43.7
36-37	0.001675	96,745	162	96,664	4,134,308	42.7
37-38	0.001829	96,583	177	96,495	4,037,643	41.8
38-39	0.002017	96,407	194	96,309	3,941,149	40.9
39-40	0.002231	96,212	215	96,105	3,844,839	40.0

Table 9. Life table for black females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002452	95,997	235	95,880	3,748,735	39.1
41-42	0.002679	95,762	257	95,634	3,652,855	38.1
42-43	0.002930	95,505	280	95,366	3,557,221	37.2
43-44	0.003211	95,226	306	95,073	3,461,856	36.4
44-45	0.003519	94,920	334	94,753	3,366,783	35.5
45-46	0.003843	94,586	363	94,404	3,272,030	34.6
46-47	0.004173	94,222	393	94,026	3,177,626	33.7
47-48	0.004509	93,829	423	93,618	3,083,600	32.9
48-49	0.004852	93,406	453	93,180	2,989,983	32.0
49-50	0.005210	92,953	484	92,711	2,896,803	31.2
50-51	0.005595	92,469	517	92,210	2,804,092	30.3
51-52	0.006009	91,951	553	91,675	2,711,882	29.5
52-53	0.006443	91,399	589	91,104	2,620,207	28.7
53-54	0.006887	90,810	625	90,497	2,529,103	27.9
54-55	0.007340	90,184	662	89,853	2,438,606	27.0
55-56	0.007818	89,522	700	89,173	2,348,753	26.2
56-57	0.008327	88,823	740	88,453	2,259,580	25.4
57-58	0.008868	88,083	781	87,692	2,171,127	24.6
58-59	0.009466	87,302	826	86,889	2,083,435	23.9
59-60	0.010154	86,475	878	86,036	1,996,546	23.1
60-61	0.010976	85,597	940	85,128	1,910,510	22.3
61-62	0.011932	84,658	1,010	84,153	1,825,382	21.6
62-63	0.012966	83,648	1,085	83,105	1,741,230	20.8
63-64	0.013976	82,563	1,154	81,986	1,658,124	20.1
64-65	0.014927	81,409	1,215	80,802	1,576,138	19.4
65-66	0.015882	80,194	1,274	79,557	1,495,336	18.6
66-67	0.016942	78,920	1,337	78,252	1,415,779	17.9
67-68	0.018137	77,583	1,407	76,880	1,337,527	17.2
68-69	0.019501	76,176	1,486	75,433	1,260,648	16.5
69-70	0.021074	74,691	1,574	73,904	1,185,214	15.9
70-71	0.022748	73,117	1,663	72,285	1,111,310	15.2
71-72	0.024525	71,453	1,752	70,577	1,039,025	14.5
72-73	0.026486	69,701	1,846	68,778	968,448	13.9
73-74	0.028747	67,855	1,951	66,880	899,670	13.3
74-75	0.031148	65,904	2,053	64,878	832,791	12.6
75-76	0.033775	63,851	2,157	62,773	767,913	12.0
76-77	0.036858	61,695	2,274	60,558	705,140	11.4
77-78	0.040245	59,421	2,391	58,225	644,582	10.8
78-79	0.044297	57,030	2,526	55,766	586,357	10.3
79-80	0.049145	54,503	2,679	53,164	530,590	9.7

Table 9. Life table for black females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.054729	51,825	2,836	50,407	477,426	9.2
81-82	0.060358	48,988	2,957	47,510	427,020	8.7
82-83	0.066206	46,032	3,048	44,508	379,510	8.2
83-84	0.072319	42,984	3,109	41,430	335,002	7.8
84-85	0.078923	39,875	3,147	38,302	293,572	7.4
85-86	0.086042	36,728	3,160	35,148	255,270	7.0
86-87	0.093701	33,568	3,145	31,995	220,122	6.6
87-88	0.101922	30,423	3,101	28,872	188,127	6.2
88-89	0.110725	27,322	3,025	25,809	159,254	5.8
89-90	0.120126	24,297	2,919	22,837	133,445	5.5
90-91	0.130139	21,378	2,782	19,987	110,607	5.2
91-92	0.140772	18,596	2,618	17,287	90,620	4.9
92-93	0.152027	15,978	2,429	14,764	73,333	4.6
93-94	0.163901	13,549	2,221	12,439	58,570	4.3
94-95	0.176385	11,328	1,998	10,329	46,131	4.1
95-96	0.189462	9,330	1,768	8,446	35,801	3.8
96-97	0.203107	7,562	1,536	6,794	27,355	3.6
97-98	0.217286	6,026	1,309	5,372	20,561	3.4
98-99	0.231961	4,717	1,094	4,170	15,189	3.2
99-100	0.247081	3,623	895	3,175	11,019	3.0
100 and over	1.000000	2,728	2,728	7,844	7,844	2.9

Table 10. Life table for the Hispanic population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005446	100,000	545	99,521	8,034,463	80.3
1-2	0.000385	99,455	38	99,436	7,934,943	79.8
2-3	0.000284	99,417	28	99,403	7,835,506	78.8
3-4	0.000196	99,389	20	99,379	7,736,103	77.8
4-5	0.000184	99,369	18	99,360	7,636,724	76.9
5-6	0.000149	99,351	15	99,344	7,537,364	75.9
6-7	0.000131	99,336	13	99,330	7,438,020	74.9
7-8	0.000117	99,323	12	99,317	7,338,691	73.9
8-9	0.000103	99,312	10	99,306	7,239,373	72.9
9-10	0.000091	99,301	9	99,297	7,140,067	71.9
10-11	0.000085	99,292	8	99,288	7,040,770	70.9
11-12	0.000094	99,284	9	99,279	6,941,482	69.9
12-13	0.000129	99,275	13	99,268	6,842,203	68.9
13-14	0.000196	99,262	19	99,252	6,742,935	67.9
14-15	0.000289	99,242	29	99,228	6,643,683	66.9
15-16	0.000395	99,214	39	99,194	6,544,455	66.0
16-17	0.000498	99,174	49	99,150	6,445,261	65.0
17-18	0.000594	99,125	59	99,096	6,346,111	64.0
18-19	0.000674	99,066	67	99,033	6,247,015	63.1
19-20	0.000736	98,999	73	98,963	6,147,983	62.1
20-21	0.000798	98,926	79	98,887	6,049,020	61.1
21-22	0.000857	98,847	85	98,805	5,950,133	60.2
22-23	0.000893	98,763	88	98,719	5,851,328	59.2
23-24	0.000899	98,675	89	98,630	5,752,609	58.3
24-25	0.000884	98,586	87	98,542	5,653,979	57.4
25-26	0.000861	98,499	85	98,456	5,555,436	56.4
26-27	0.000842	98,414	83	98,373	5,456,980	55.4
27-28	0.000828	98,331	81	98,290	5,358,608	54.5
28-29	0.000824	98,250	81	98,209	5,260,317	53.5
29-30	0.000829	98,169	81	98,128	5,162,108	52.6
30-31	0.000837	98,087	82	98,046	5,063,980	51.6
31-32	0.000847	98,005	83	97,964	4,965,934	50.7
32-33	0.000868	97,922	85	97,880	4,867,970	49.7
33-34	0.000909	97,837	89	97,793	4,770,090	48.8
34-35	0.000963	97,748	94	97,701	4,672,297	47.8
35-36	0.001025	97,654	100	97,604	4,574,596	46.8
36-37	0.001095	97,554	107	97,501	4,476,992	45.9
37-38	0.001180	97,447	115	97,390	4,379,491	44.9
38-39	0.001279	97,332	125	97,270	4,282,101	44.0
39-40	0.001393	97,208	135	97,140	4,184,831	43.1

Table 10. Life table for the Hispanic population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001518	97,072	147	96,999	4,087,691	42.1
41-42	0.001651	96,925	160	96,845	3,990,692	41.2
42-43	0.001792	96,765	173	96,678	3,893,847	40.2
43-44	0.001941	96,592	188	96,498	3,797,169	39.3
44-45	0.002100	96,404	202	96,303	3,700,671	38.4
45-46	0.002272	96,202	219	96,092	3,604,368	37.5
46-47	0.002459	95,983	236	95,865	3,508,276	36.6
47-48	0.002667	95,747	255	95,619	3,412,411	35.6
48-49	0.002901	95,492	277	95,353	3,316,792	34.7
49-50	0.003160	95,215	301	95,064	3,221,438	33.8
50-51	0.003449	94,914	327	94,750	3,126,374	32.9
51-52	0.003759	94,586	356	94,409	3,031,624	32.1
52-53	0.004069	94,231	383	94,039	2,937,216	31.2
53-54	0.004360	93,847	409	93,643	2,843,176	30.3
54-55	0.004637	93,438	433	93,222	2,749,534	29.4
55-56	0.004923	93,005	458	92,776	2,656,312	28.6
56-57	0.005240	92,547	485	92,305	2,563,536	27.7
57-58	0.005588	92,062	514	91,805	2,471,231	26.8
58-59	0.005990	91,548	548	91,274	2,379,426	26.0
59-60	0.006462	90,999	588	90,705	2,288,153	25.1
60-61	0.007010	90,411	634	90,094	2,197,447	24.3
61-62	0.007638	89,778	686	89,435	2,107,353	23.5
62-63	0.008360	89,092	745	88,719	2,017,918	22.6
63-64	0.009157	88,347	809	87,943	1,929,199	21.8
64-65	0.010011	87,538	876	87,100	1,841,256	21.0
65-66	0.010931	86,662	947	86,188	1,754,156	20.2
66-67	0.011943	85,714	1,024	85,203	1,667,968	19.5
67-68	0.013054	84,691	1,106	84,138	1,582,766	18.7
68-69	0.014293	83,585	1,195	82,988	1,498,628	17.9
69-70	0.015672	82,390	1,291	81,745	1,415,640	17.2
70-71	0.017144	81,099	1,390	80,404	1,333,896	16.4
71-72	0.018722	79,709	1,492	78,963	1,253,492	15.7
72-73	0.020499	78,217	1,603	77,415	1,174,529	15.0
73-74	0.022518	76,613	1,725	75,751	1,097,114	14.3
74-75	0.024758	74,888	1,854	73,961	1,021,363	13.6
75-76	0.027105	73,034	1,980	72,044	947,403	13.0
76-77	0.029535	71,054	2,099	70,005	875,358	12.3
77-78	0.032327	68,956	2,229	67,841	805,353	11.7
78-79	0.035603	66,727	2,376	65,539	737,512	11.1
79-80	0.039407	64,351	2,536	63,083	671,974	10.4

Table 10. Life table for the Hispanic population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.043738	61,815	2,704	60,463	608,891	9.9
81-82	0.048498	59,111	2,867	57,678	548,427	9.3
82-83	0.053553	56,245	3,012	54,739	490,749	8.7
83-84	0.059025	53,233	3,142	51,661	436,011	8.2
84-85	0.065445	50,090	3,278	48,451	384,349	7.7
85-86	0.073720	46,812	3,451	45,087	335,898	7.2
86-87	0.082253	43,361	3,567	41,578	290,811	6.7
87-88	0.091606	39,795	3,645	37,972	249,233	6.3
88-89	0.101821	36,149	3,681	34,309	211,261	5.8
89-90	0.112930	32,469	3,667	30,635	176,952	5.4
90-91	0.124956	28,802	3,599	27,002	146,317	5.1
91-92	0.137913	25,203	3,476	23,465	119,315	4.7
92-93	0.151799	21,727	3,298	20,078	95,850	4.4
93-94	0.166596	18,429	3,070	16,894	75,772	4.1
94-95	0.182270	15,359	2,799	13,959	58,878	3.8
95-96	0.198767	12,559	2,496	11,311	44,919	3.6
96-97	0.216014	10,063	2,174	8,976	33,608	3.3
97-98	0.233919	7,889	1,845	6,966	24,632	3.1
98-99	0.252372	6,044	1,525	5,281	17,665	2.9
99-100	0.271247	4,518	1,226	3,906	12,384	2.7
100 and over	1.000000	3,293	3,293	8,479	8,479	2.6

Table 11. Life table for Hispanic males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005897	100,000	590	99,482	7,750,993	77.5
1-2	0.000390	99,410	39	99,391	7,651,510	77.0
2-3	0.000330	99,372	33	99,355	7,552,119	76.0
3-4	0.000214	99,339	21	99,328	7,452,764	75.0
4-5	0.000214	99,318	21	99,307	7,353,436	74.0
5-6	0.000172	99,296	17	99,288	7,254,129	73.1
6-7	0.000156	99,279	15	99,271	7,154,841	72.1
7-8	0.000140	99,264	14	99,257	7,055,570	71.1
8-9	0.000118	99,250	12	99,244	6,956,313	70.1
9-10	0.000092	99,238	9	99,234	6,857,069	69.1
10-11	0.000074	99,229	7	99,225	6,757,835	68.1
11-12	0.000080	99,222	8	99,218	6,658,610	67.1
12-13	0.000132	99,214	13	99,207	6,559,392	66.1
13-14	0.000242	99,201	24	99,189	6,460,185	65.1
14-15	0.000397	99,177	39	99,157	6,360,996	64.1
15-16	0.000571	99,137	57	99,109	6,261,839	63.2
16-17	0.000738	99,081	73	99,044	6,162,730	62.2
17-18	0.000892	99,008	88	98,963	6,063,686	61.2
18-19	0.001017	98,919	101	98,869	5,964,723	60.3
19-20	0.001113	98,819	110	98,764	5,865,854	59.4
20-21	0.001206	98,709	119	98,649	5,767,090	58.4
21-22	0.001292	98,590	127	98,526	5,668,441	57.5
22-23	0.001345	98,462	132	98,396	5,569,915	56.6
23-24	0.001356	98,330	133	98,263	5,471,519	55.6
24-25	0.001338	98,196	131	98,131	5,373,256	54.7
25-26	0.001308	98,065	128	98,001	5,275,125	53.8
26-27	0.001281	97,937	125	97,874	5,177,124	52.9
27-28	0.001259	97,811	123	97,750	5,079,250	51.9
28-29	0.001250	97,688	122	97,627	4,981,501	51.0
29-30	0.001251	97,566	122	97,505	4,883,873	50.1
30-31	0.001254	97,444	122	97,383	4,786,368	49.1
31-32	0.001260	97,322	123	97,260	4,688,986	48.2
32-33	0.001280	97,199	124	97,137	4,591,725	47.2
33-34	0.001317	97,075	128	97,011	4,494,588	46.3
34-35	0.001371	96,947	133	96,880	4,397,577	45.4
35-36	0.001431	96,814	139	96,745	4,300,697	44.4
36-37	0.001503	96,675	145	96,603	4,203,952	43.5
37-38	0.001602	96,530	155	96,453	4,107,349	42.5
38-39	0.001736	96,376	167	96,292	4,010,896	41.6
39-40	0.001897	96,208	183	96,117	3,914,604	40.7

Table 11. Life table for Hispanic males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002082	96,026	200	95,926	3,818,488	39.8
41-42	0.002272	95,826	218	95,717	3,722,562	38.8
42-43	0.002454	95,608	235	95,491	3,626,845	37.9
43-44	0.002617	95,374	250	95,249	3,531,354	37.0
44-45	0.002772	95,124	264	94,992	3,436,105	36.1
45-46	0.002932	94,860	278	94,721	3,341,113	35.2
46-47	0.003118	94,582	295	94,435	3,246,392	34.3
47-48	0.003346	94,287	316	94,129	3,151,957	33.4
48-49	0.003637	93,972	342	93,801	3,057,828	32.5
49-50	0.003984	93,630	373	93,443	2,964,027	31.7
50-51	0.004378	93,257	408	93,053	2,870,584	30.8
51-52	0.004799	92,849	446	92,626	2,777,531	29.9
52-53	0.005232	92,403	483	92,161	2,684,905	29.1
53-54	0.005652	91,920	520	91,660	2,592,744	28.2
54-55	0.006059	91,400	554	91,123	2,501,084	27.4
55-56	0.006493	90,846	590	90,551	2,409,961	26.5
56-57	0.006965	90,256	629	89,942	2,319,410	25.7
57-58	0.007448	89,628	668	89,294	2,229,468	24.9
58-59	0.007950	88,960	707	88,607	2,140,174	24.1
59-60	0.008497	88,253	750	87,878	2,051,567	23.2
60-61	0.009110	87,503	797	87,104	1,963,689	22.4
61-62	0.009823	86,706	852	86,280	1,876,585	21.6
62-63	0.010672	85,854	916	85,396	1,790,305	20.9
63-64	0.011656	84,938	990	84,443	1,704,909	20.1
64-65	0.012746	83,948	1,070	83,413	1,620,466	19.3
65-66	0.013913	82,878	1,153	82,301	1,537,053	18.5
66-67	0.015173	81,725	1,240	81,105	1,454,752	17.8
67-68	0.016548	80,485	1,332	79,819	1,373,647	17.1
68-69	0.018081	79,153	1,431	78,437	1,293,828	16.3
69-70	0.019791	77,722	1,538	76,953	1,215,391	15.6
70-71	0.021633	76,184	1,648	75,360	1,138,438	14.9
71-72	0.023596	74,536	1,759	73,656	1,063,079	14.3
72-73	0.025748	72,777	1,874	71,840	989,422	13.6
73-74	0.028103	70,903	1,993	69,907	917,583	12.9
74-75	0.030643	68,910	2,112	67,855	847,676	12.3
75-76	0.033249	66,799	2,221	65,688	779,821	11.7
76-77	0.036059	64,578	2,329	63,413	714,133	11.1
77-78	0.039450	62,249	2,456	61,021	650,720	10.5
78-79	0.043546	59,793	2,604	58,491	589,699	9.9
79-80	0.048400	57,190	2,768	55,806	531,207	9.3

Table 11. Life table for Hispanic males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.054113	54,422	2,945	52,949	475,402	8.7
81-82	0.060412	51,477	3,110	49,922	422,452	8.2
82-83	0.066691	48,367	3,226	46,754	372,531	7.7
83-84	0.073203	45,141	3,304	43,489	325,777	7.2
84-85	0.081532	41,837	3,411	40,131	282,288	6.7
85-86	0.090791	38,426	3,489	36,681	242,156	6.3
86-87	0.100906	34,937	3,525	33,174	205,475	5.9
87-88	0.111910	31,412	3,515	29,654	172,301	5.5
88-89	0.123829	27,896	3,454	26,169	142,647	5.1
89-90	0.136678	24,442	3,341	22,772	116,477	4.8
90-91	0.150458	21,101	3,175	19,514	93,706	4.4
91-92	0.165154	17,926	2,961	16,446	74,192	4.1
92-93	0.180735	14,966	2,705	13,613	57,746	3.9
93-94	0.197151	12,261	2,417	11,052	44,132	3.6
94-95	0.214334	9,844	2,110	8,789	33,080	3.4
95-96	0.232195	7,734	1,796	6,836	24,291	3.1
96-97	0.250627	5,938	1,488	5,194	17,455	2.9
97-98	0.269510	4,450	1,199	3,850	12,261	2.8
98-99	0.288706	3,251	938	2,781	8,411	2.6
99-100	0.308072	2,312	712	1,956	5,629	2.4
100 and over	1.000000	1,600	1,600	3,673	3,673	2.3

Table 12. Life table for Hispanic females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.004974	100,000	497	99,561	8,293,099	82.9
1-2	0.000380	99,503	38	99,484	8,193,538	82.3
2-3	0.000237	99,465	24	99,453	8,094,054	81.4
3-4	0.000178	99,441	18	99,432	7,994,601	80.4
4-5	0.000153	99,423	15	99,416	7,895,169	79.4
5-6	0.000126	99,408	12	99,402	7,795,753	78.4
6-7	0.000106	99,396	11	99,391	7,696,351	77.4
7-8	0.000094	99,385	9	99,381	7,596,960	76.4
8-9	0.000088	99,376	9	99,372	7,497,580	75.4
9-10	0.000089	99,367	9	99,363	7,398,208	74.5
10-11	0.000096	99,358	10	99,354	7,298,845	73.5
11-12	0.000108	99,349	11	99,343	7,199,492	72.5
12-13	0.000125	99,338	12	99,332	7,100,148	71.5
13-14	0.000148	99,326	15	99,318	7,000,817	70.5
14-15	0.000175	99,311	17	99,302	6,901,498	69.5
15-16	0.000208	99,294	21	99,283	6,802,196	68.5
16-17	0.000241	99,273	24	99,261	6,702,913	67.5
17-18	0.000271	99,249	27	99,236	6,603,652	66.5
18-19	0.000294	99,222	29	99,208	6,504,416	65.6
19-20	0.000311	99,193	31	99,178	6,405,208	64.6
20-21	0.000329	99,162	33	99,146	6,306,031	63.6
21-22	0.000347	99,130	34	99,112	6,206,885	62.6
22-23	0.000358	99,095	35	99,077	6,107,772	61.6
23-24	0.000359	99,060	36	99,042	6,008,695	60.7
24-25	0.000355	99,024	35	99,007	5,909,653	59.7
25-26	0.000350	98,989	35	98,972	5,810,647	58.7
26-27	0.000347	98,954	34	98,937	5,711,675	57.7
27-28	0.000348	98,920	34	98,903	5,612,738	56.7
28-29	0.000355	98,886	35	98,868	5,513,835	55.8
29-30	0.000367	98,850	36	98,832	5,414,967	54.8
30-31	0.000380	98,814	38	98,795	5,316,135	53.8
31-32	0.000398	98,777	39	98,757	5,217,339	52.8
32-33	0.000425	98,737	42	98,716	5,118,582	51.8
33-34	0.000470	98,695	46	98,672	5,019,866	50.9
34-35	0.000525	98,649	52	98,623	4,921,194	49.9
35-36	0.000591	98,597	58	98,568	4,822,571	48.9
36-37	0.000660	98,539	65	98,506	4,724,003	47.9
37-38	0.000730	98,474	72	98,438	4,625,496	47.0
38-39	0.000794	98,402	78	98,363	4,527,058	46.0
39-40	0.000858	98,324	84	98,282	4,428,695	45.0

Table 12. Life table for Hispanic females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.000922	98,240	91	98,194	4,330,414	44.1
41-42	0.000997	98,149	98	98,100	4,232,219	43.1
42-43	0.001099	98,051	108	97,997	4,134,119	42.2
43-44	0.001237	97,943	121	97,883	4,036,122	41.2
44-45	0.001405	97,822	137	97,754	3,938,239	40.3
45-46	0.001595	97,685	156	97,607	3,840,486	39.3
46-47	0.001789	97,529	174	97,442	3,742,879	38.4
47-48	0.001982	97,355	193	97,258	3,645,437	37.4
48-49	0.002166	97,162	210	97,056	3,548,179	36.5
49-50	0.002342	96,951	227	96,838	3,451,123	35.6
50-51	0.002536	96,724	245	96,601	3,354,285	34.7
51-52	0.002748	96,479	265	96,346	3,257,684	33.8
52-53	0.002950	96,214	284	96,072	3,161,337	32.9
53-54	0.003126	95,930	300	95,780	3,065,266	32.0
54-55	0.003286	95,630	314	95,473	2,969,486	31.1
55-56	0.003442	95,316	328	95,152	2,874,013	30.2
56-57	0.003624	94,988	344	94,815	2,778,861	29.3
57-58	0.003862	94,643	366	94,461	2,684,046	28.4
58-59	0.004190	94,278	395	94,080	2,589,585	27.5
59-60	0.004617	93,883	433	93,666	2,495,505	26.6
60-61	0.005131	93,449	480	93,210	2,401,839	25.7
61-62	0.005713	92,970	531	92,704	2,308,629	24.8
62-63	0.006352	92,439	587	92,145	2,215,925	24.0
63-64	0.007010	91,852	644	91,530	2,123,780	23.1
64-65	0.007683	91,208	701	90,857	2,032,250	22.3
65-66	0.008410	90,507	761	90,126	1,941,393	21.5
66-67	0.009236	89,746	829	89,331	1,851,266	20.6
67-68	0.010154	88,917	903	88,465	1,761,935	19.8
68-69	0.011193	88,014	985	87,521	1,673,470	19.0
69-70	0.012362	87,029	1,076	86,491	1,585,948	18.2
70-71	0.013605	85,953	1,169	85,368	1,499,457	17.4
71-72	0.014949	84,784	1,267	84,150	1,414,089	16.7
72-73	0.016506	83,516	1,379	82,827	1,329,939	15.9
73-74	0.018334	82,138	1,506	81,385	1,247,112	15.2
74-75	0.020408	80,632	1,646	79,809	1,165,727	14.5
75-76	0.022620	78,986	1,787	78,093	1,085,918	13.7
76-77	0.024825	77,200	1,916	76,241	1,007,825	13.1
77-78	0.027279	75,283	2,054	74,256	931,584	12.4
78-79	0.030126	73,229	2,206	72,126	857,328	11.7
79-80	0.033431	71,023	2,374	69,836	785,201	11.1

Table 12. Life table for Hispanic females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.037156	68,649	2,551	67,374	715,365	10.4
81-82	0.041337	66,098	2,732	64,732	647,992	9.8
82-83	0.045975	63,366	2,913	61,909	583,260	9.2
83-84	0.051187	60,453	3,094	58,905	521,350	8.6
84-85	0.057511	57,358	3,299	55,709	462,445	8.1
85-86	0.065666	54,059	3,550	52,285	406,736	7.5
86-87	0.073914	50,510	3,733	48,643	354,452	7.0
87-88	0.083041	46,776	3,884	44,834	305,809	6.5
88-89	0.093104	42,892	3,993	40,895	260,975	6.1
89-90	0.104150	38,898	4,051	36,873	220,079	5.7
90-91	0.116218	34,847	4,050	32,822	183,207	5.3
91-92	0.129335	30,797	3,983	28,806	150,384	4.9
92-93	0.143511	26,814	3,848	24,890	121,579	4.5
93-94	0.158740	22,966	3,646	21,143	96,689	4.2
94-95	0.174994	19,320	3,381	17,630	75,545	3.9
95-96	0.192222	15,939	3,064	14,407	57,915	3.6
96-97	0.210348	12,876	2,708	11,521	43,508	3.4
97-98	0.229272	10,167	2,331	9,002	31,987	3.1
98-99	0.248871	7,836	1,950	6,861	22,985	2.9
99-100	0.268999	5,886	1,583	5,094	16,124	2.7
100 and over	1.000000	4,303	4,303	11,030	11,030	2.6

Table 13. Life table for non-Hispanic white population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005589	100,000	559	99,509	7,819,760	78.2
1-2	0.000405	99,441	40	99,421	7,720,251	77.6
2-3	0.000259	99,401	26	99,388	7,620,830	76.7
3-4	0.000200	99,375	20	99,365	7,521,442	75.7
4-5	0.000161	99,355	16	99,347	7,422,077	74.7
5-6	0.000156	99,339	15	99,331	7,322,730	73.7
6-7	0.000147	99,324	15	99,316	7,223,399	72.7
7-8	0.000137	99,309	14	99,302	7,124,082	71.7
8-9	0.000119	99,295	12	99,290	7,024,780	70.7
9-10	0.000096	99,284	9	99,279	6,925,490	69.8
10-11	0.000076	99,274	8	99,270	6,826,211	68.8
11-12	0.000075	99,267	7	99,263	6,726,941	67.8
12-13	0.000108	99,259	11	99,254	6,627,678	66.8
13-14	0.000185	99,248	18	99,239	6,528,424	65.8
14-15	0.000290	99,230	29	99,216	6,429,185	64.8
15-16	0.000402	99,201	40	99,181	6,329,969	63.8
16-17	0.000506	99,161	50	99,136	6,230,788	62.8
17-18	0.000603	99,111	60	99,081	6,131,651	61.9
18-19	0.000691	99,052	68	99,017	6,032,570	60.9
19-20	0.000770	98,983	76	98,945	5,933,553	59.9
20-21	0.000854	98,907	84	98,865	5,834,607	59.0
21-22	0.000936	98,823	92	98,776	5,735,743	58.0
22-23	0.000992	98,730	98	98,681	5,636,966	57.1
23-24	0.001015	98,632	100	98,582	5,538,285	56.2
24-25	0.001011	98,532	100	98,482	5,439,703	55.2
25-26	0.000999	98,432	98	98,383	5,341,221	54.3
26-27	0.000992	98,334	98	98,285	5,242,838	53.3
27-28	0.000988	98,237	97	98,188	5,144,552	52.4
28-29	0.000991	98,140	97	98,091	5,046,364	51.4
29-30	0.001004	98,042	98	97,993	4,948,273	50.5
30-31	0.001024	97,944	100	97,894	4,850,280	49.5
31-32	0.001051	97,844	103	97,792	4,752,386	48.6
32-33	0.001097	97,741	107	97,687	4,654,594	47.6
33-34	0.001127	97,634	110	97,578	4,556,907	46.7
34-35	0.001177	97,523	115	97,466	4,459,329	45.7
35-36	0.001233	97,409	120	97,349	4,361,863	44.8
36-37	0.001305	97,289	127	97,225	4,264,514	43.8
37-38	0.001400	97,162	136	97,094	4,167,289	42.9
38-39	0.001526	97,026	148	96,952	4,070,195	41.9
39-40	0.001676	96,878	162	96,796	3,973,244	41.0

Table 13. Life table for non-Hispanic white population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001836	96,715	178	96,626	3,876,447	40.1
41-42	0.002004	96,538	193	96,441	3,779,821	39.2
42-43	0.002188	96,344	211	96,239	3,683,380	38.2
43-44	0.002389	96,133	230	96,019	3,587,141	37.3
44-45	0.002602	95,904	250	95,779	3,491,123	36.4
45-46	0.002824	95,654	270	95,519	3,395,344	35.5
46-47	0.003053	95,384	291	95,238	3,299,825	34.6
47-48	0.003293	95,093	313	94,936	3,204,586	33.7
48-49	0.003551	94,780	337	94,611	3,109,650	32.8
49-50	0.003834	94,443	362	94,262	3,015,039	31.9
50-51	0.004144	94,081	390	93,886	2,920,776	31.0
51-52	0.004479	93,691	420	93,481	2,826,890	30.2
52-53	0.004832	93,272	451	93,046	2,733,409	29.3
53-54	0.005193	92,821	482	92,580	2,640,363	28.4
54-55	0.005558	92,339	513	92,082	2,547,783	27.6
55-56	0.005931	91,826	545	91,553	2,455,701	26.7
56-57	0.006332	91,281	578	90,992	2,364,147	25.9
57-58	0.006789	90,703	616	90,395	2,273,155	25.1
58-59	0.007341	90,087	661	89,757	2,182,760	24.2
59-60	0.008012	89,426	716	89,068	2,093,003	23.4
60-61	0.008827	88,709	783	88,318	2,003,936	22.6
61-62	0.009746	87,926	857	87,498	1,915,618	21.8
62-63	0.010706	87,070	932	86,603	1,828,120	21.0
63-64	0.011618	86,137	1,001	85,637	1,741,516	20.2
64-65	0.012491	85,137	1,063	84,605	1,655,879	19.4
65-66	0.013442	84,073	1,130	83,508	1,571,274	18.7
66-67	0.014574	82,943	1,209	82,339	1,487,766	17.9
67-68	0.015848	81,734	1,295	81,087	1,405,428	17.2
68-69	0.017260	80,439	1,388	79,745	1,324,341	16.5
69-70	0.018859	79,051	1,491	78,305	1,244,596	15.7
70-71	0.020609	77,560	1,598	76,761	1,166,291	15.0
71-72	0.022557	75,961	1,713	75,105	1,089,531	14.3
72-73	0.024772	74,248	1,839	73,328	1,014,426	13.7
73-74	0.027306	72,409	1,977	71,420	941,098	13.0
74-75	0.030028	70,431	2,115	69,374	869,678	12.3
75-76	0.032856	68,317	2,245	67,194	800,304	11.7
76-77	0.035987	66,072	2,378	64,883	733,109	11.1
77-78	0.039616	63,694	2,523	62,433	668,226	10.5
78-79	0.043692	61,171	2,673	59,835	605,794	9.9
79-80	0.048315	58,498	2,826	57,085	545,959	9.3

Table 13. Life table for non-Hispanic white population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.053505	55,672	2,979	54,183	488,874	8.8
81-82	0.059178	52,693	3,118	51,134	434,692	8.2
82-83	0.065293	49,575	3,237	47,956	383,558	7.7
83-84	0.071899	46,338	3,332	44,672	335,601	7.2
84-85	0.079630	43,006	3,425	41,294	290,929	6.8
85-86	0.089565	39,582	3,545	37,809	249,635	6.3
86-87	0.099773	36,037	3,595	34,239	211,826	5.9
87-88	0.110921	32,441	3,598	30,642	177,587	5.5
88-89	0.123043	28,843	3,549	27,068	146,945	5.1
89-90	0.136167	25,294	3,444	23,572	119,877	4.7
90-91	0.150303	21,850	3,284	20,208	96,305	4.4
91-92	0.165449	18,566	3,072	17,030	76,097	4.1
92-93	0.181584	15,494	2,813	14,087	59,067	3.8
93-94	0.198669	12,680	2,519	11,421	44,980	3.5
94-95	0.216644	10,161	2,201	9,061	33,559	3.3
95-96	0.235427	7,960	1,874	7,023	24,499	3.1
96-97	0.254916	6,086	1,551	5,310	17,476	2.9
97-98	0.274989	4,535	1,247	3,911	12,166	2.7
98-99	0.295509	3,288	972	2,802	8,255	2.5
99-100	0.316323	2,316	733	1,950	5,453	2.4
100 and over	1.000000	1,583	1,583	3,503	3,503	2.2

Table 14. Life table for non-Hispanic white males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006196	100,000	620	99,455	7,572,118	75.7
1-2	0.000406	99,380	40	99,360	7,472,663	75.2
2-3	0.000282	99,340	28	99,326	7,373,302	74.2
3-4	0.000228	99,312	23	99,301	7,273,976	73.2
4-5	0.000172	99,289	17	99,281	7,174,676	72.3
5-6	0.000171	99,272	17	99,264	7,075,395	71.3
6-7	0.000163	99,255	16	99,247	6,976,131	70.3
7-8	0.000151	99,239	15	99,232	6,876,884	69.3
8-9	0.000129	99,224	13	99,218	6,777,652	68.3
9-10	0.000100	99,211	10	99,207	6,678,434	67.3
10-11	0.000077	99,202	8	99,198	6,579,228	66.3
11-12	0.000078	99,194	8	99,190	6,480,030	65.3
12-13	0.000124	99,186	12	99,180	6,380,840	64.3
13-14	0.000226	99,174	22	99,163	6,281,660	63.3
14-15	0.000367	99,152	36	99,133	6,182,497	62.4
15-16	0.000514	99,115	51	99,090	6,083,364	61.4
16-17	0.000652	99,064	65	99,032	5,984,274	60.4
17-18	0.000793	98,999	79	98,960	5,885,242	59.4
18-19	0.000937	98,921	93	98,875	5,786,282	58.5
19-20	0.001080	98,828	107	98,775	5,687,407	57.5
20-21	0.001235	98,722	122	98,661	5,588,632	56.6
21-22	0.001382	98,600	136	98,531	5,489,972	55.7
22-23	0.001481	98,463	146	98,390	5,391,440	54.8
23-24	0.001512	98,318	149	98,243	5,293,050	53.8
24-25	0.001491	98,169	146	98,096	5,194,807	52.9
25-26	0.001451	98,023	142	97,951	5,096,711	52.0
26-27	0.001420	97,880	139	97,811	4,998,760	51.1
27-28	0.001394	97,741	136	97,673	4,900,949	50.1
28-29	0.001383	97,605	135	97,538	4,803,276	49.2
29-30	0.001387	97,470	135	97,403	4,705,738	48.3
30-31	0.001399	97,335	136	97,267	4,608,336	47.3
31-32	0.001416	97,199	138	97,130	4,511,069	46.4
32-33	0.001460	97,061	142	96,990	4,413,939	45.5
33-34	0.001479	96,919	143	96,848	4,316,948	44.5
34-35	0.001528	96,776	148	96,702	4,220,100	43.6
35-36	0.001588	96,628	153	96,551	4,123,398	42.7
36-37	0.001667	96,475	161	96,394	4,026,847	41.7
37-38	0.001778	96,314	171	96,228	3,930,452	40.8
38-39	0.001925	96,143	185	96,050	3,834,224	39.9
39-40	0.002105	95,958	202	95,857	3,738,174	39.0

Table 14. Life table for non-Hispanic white males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002299	95,756	220	95,646	3,642,318	38.0
41-42	0.002503	95,535	239	95,416	3,546,672	37.1
42-43	0.002732	95,296	260	95,166	3,451,256	36.2
43-44	0.002985	95,036	284	94,894	3,356,090	35.3
44-45	0.003256	94,752	309	94,598	3,261,196	34.4
45-46	0.003535	94,444	334	94,277	3,166,598	33.5
46-47	0.003823	94,110	360	93,930	3,072,321	32.6
47-48	0.004134	93,750	388	93,556	2,978,391	31.8
48-49	0.004478	93,363	418	93,153	2,884,835	30.9
49-50	0.004860	92,944	452	92,719	2,791,681	30.0
50-51	0.005280	92,493	488	92,249	2,698,963	29.2
51-52	0.005726	92,004	527	91,741	2,606,714	28.3
52-53	0.006180	91,478	565	91,195	2,514,973	27.5
53-54	0.006619	90,912	602	90,611	2,423,778	26.7
54-55	0.007045	90,311	636	89,992	2,333,167	25.8
55-56	0.007474	89,674	670	89,339	2,243,174	25.0
56-57	0.007939	89,004	707	88,651	2,153,835	24.2
57-58	0.008468	88,297	748	87,924	2,065,184	23.4
58-59	0.009112	87,550	798	87,151	1,977,261	22.6
59-60	0.009896	86,752	858	86,323	1,890,110	21.8
60-61	0.010842	85,894	931	85,428	1,803,787	21.0
61-62	0.011911	84,962	1,012	84,456	1,718,359	20.2
62-63	0.013046	83,950	1,095	83,403	1,633,903	19.5
63-64	0.014154	82,855	1,173	82,269	1,550,500	18.7
64-65	0.015236	81,682	1,245	81,060	1,468,232	18.0
65-66	0.016418	80,438	1,321	79,778	1,387,171	17.2
66-67	0.017810	79,117	1,409	78,413	1,307,394	16.5
67-68	0.019349	77,708	1,504	76,956	1,228,981	15.8
68-69	0.021000	76,205	1,600	75,404	1,152,025	15.1
69-70	0.022864	74,604	1,706	73,751	1,076,621	14.4
70-71	0.024875	72,899	1,813	71,992	1,002,869	13.8
71-72	0.027105	71,085	1,927	70,122	930,877	13.1
72-73	0.029722	69,158	2,056	68,131	860,756	12.4
73-74	0.032777	67,103	2,199	66,003	792,625	11.8
74-75	0.036110	64,903	2,344	63,732	726,622	11.2
75-76	0.039628	62,560	2,479	61,320	662,890	10.6
76-77	0.043497	60,081	2,613	58,774	601,570	10.0
77-78	0.047936	57,467	2,755	56,090	542,796	9.4
78-79	0.052824	54,713	2,890	53,267	486,706	8.9
79-80	0.058393	51,822	3,026	50,309	433,439	8.4

Table 14. Life table for non-Hispanic white males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.064830	48,796	3,163	47,215	383,130	7.9
81-82	0.071802	45,633	3,277	43,995	335,915	7.4
82-83	0.079206	42,356	3,355	40,679	291,920	6.9
83-84	0.086870	39,001	3,388	37,307	251,242	6.4
84-85	0.096646	35,613	3,442	33,892	213,934	6.0
85-86	0.107482	32,171	3,458	30,443	180,042	5.6
86-87	0.119278	28,714	3,425	27,001	149,599	5.2
87-88	0.132064	25,289	3,340	23,619	122,598	4.8
88-89	0.145854	21,949	3,201	20,348	98,979	4.5
89-90	0.160652	18,748	3,012	17,242	78,631	4.2
90-91	0.176443	15,736	2,776	14,348	61,389	3.9
91-92	0.193193	12,959	2,504	11,707	47,042	3.6
92-93	0.210849	10,456	2,205	9,353	35,334	3.4
93-94	0.229337	8,251	1,892	7,305	25,981	3.1
94-95	0.248563	6,359	1,581	5,569	18,676	2.9
95-96	0.268411	4,778	1,283	4,137	13,107	2.7
96-97	0.288749	3,496	1,009	2,991	8,970	2.6
97-98	0.309431	2,486	769	2,102	5,979	2.4
98-99	0.330300	1,717	567	1,433	3,878	2.3
99-100	0.351192	1,150	404	948	2,444	2.1
100 and over	1.000000	746	746	1,496	1,496	2.0

Table 15. Life table for non-Hispanic white females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.004950	100,000	495	99,566	8,059,051	80.6
1-2	0.000405	99,505	40	99,485	7,959,485	80.0
2-3	0.000236	99,465	23	99,453	7,860,000	79.0
3-4	0.000169	99,441	17	99,433	7,760,547	78.0
4-5	0.000149	99,424	15	99,417	7,661,114	77.1
5-6	0.000140	99,410	14	99,403	7,561,697	76.1
6-7	0.000132	99,396	13	99,389	7,462,295	75.1
7-8	0.000123	99,383	12	99,377	7,362,906	74.1
8-9	0.000109	99,370	11	99,365	7,263,529	73.1
9-10	0.000091	99,360	9	99,355	7,164,164	72.1
10-11	0.000075	99,351	7	99,347	7,064,809	71.1
11-12	0.000072	99,343	7	99,340	6,965,462	70.1
12-13	0.000092	99,336	9	99,331	6,866,123	69.1
13-14	0.000140	99,327	14	99,320	6,766,791	68.1
14-15	0.000208	99,313	21	99,303	6,667,471	67.1
15-16	0.000283	99,292	28	99,278	6,568,169	66.1
16-17	0.000350	99,264	35	99,247	6,468,891	65.2
17-18	0.000402	99,229	40	99,209	6,369,644	64.2
18-19	0.000431	99,190	43	99,168	6,270,434	63.2
19-20	0.000444	99,147	44	99,125	6,171,266	62.2
20-21	0.000455	99,103	45	99,080	6,072,141	61.3
21-22	0.000470	99,058	47	99,034	5,973,061	60.3
22-23	0.000485	99,011	48	98,987	5,874,027	59.3
23-24	0.000502	98,963	50	98,938	5,775,040	58.4
24-25	0.000520	98,913	51	98,888	5,676,101	57.4
25-26	0.000541	98,862	53	98,835	5,577,214	56.4
26-27	0.000562	98,809	56	98,781	5,478,378	55.4
27-28	0.000582	98,753	57	98,724	5,379,598	54.5
28-29	0.000600	98,696	59	98,666	5,280,873	53.5
29-30	0.000620	98,636	61	98,606	5,182,207	52.5
30-31	0.000646	98,575	64	98,543	5,083,602	51.6
31-32	0.000682	98,512	67	98,478	4,985,058	50.6
32-33	0.000729	98,444	72	98,408	4,886,580	49.6
33-34	0.000770	98,372	76	98,335	4,788,172	48.7
34-35	0.000821	98,297	81	98,256	4,689,837	47.7
35-36	0.000874	98,216	86	98,173	4,591,581	46.7
36-37	0.000937	98,130	92	98,084	4,493,408	45.8
37-38	0.001018	98,038	100	97,988	4,395,324	44.8
38-39	0.001122	97,938	110	97,884	4,297,335	43.9
39-40	0.001245	97,829	122	97,768	4,199,452	42.9

Table 15. Life table for non-Hispanic white females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001373	97,707	134	97,640	4,101,684	42.0
41-42	0.001505	97,573	147	97,499	4,004,044	41.0
42-43	0.001646	97,426	160	97,346	3,906,545	40.1
43-44	0.001796	97,265	175	97,178	3,809,199	39.2
44-45	0.001953	97,091	190	96,996	3,712,021	38.2
45-46	0.002118	96,901	205	96,799	3,615,025	37.3
46-47	0.002288	96,696	221	96,585	3,518,227	36.4
47-48	0.002459	96,475	237	96,356	3,421,641	35.5
48-49	0.002634	96,238	253	96,111	3,325,285	34.6
49-50	0.002821	95,984	271	95,849	3,229,174	33.6
50-51	0.003025	95,713	290	95,569	3,133,325	32.7
51-52	0.003253	95,424	310	95,269	3,037,757	31.8
52-53	0.003512	95,113	334	94,946	2,942,488	30.9
53-54	0.003800	94,779	360	94,599	2,847,542	30.0
54-55	0.004109	94,419	388	94,225	2,752,943	29.2
55-56	0.004430	94,031	417	93,823	2,658,717	28.3
56-57	0.004773	93,615	447	93,391	2,564,894	27.4
57-58	0.005164	93,168	481	92,927	2,471,503	26.5
58-59	0.005635	92,687	522	92,426	2,378,576	25.7
59-60	0.006205	92,164	572	91,878	2,286,150	24.8
60-61	0.006904	91,593	632	91,276	2,194,272	24.0
61-62	0.007695	90,960	700	90,610	2,102,996	23.1
62-63	0.008502	90,260	767	89,877	2,012,385	22.3
63-64	0.009245	89,493	827	89,079	1,922,509	21.5
64-65	0.009938	88,665	881	88,225	1,833,430	20.7
65-66	0.010695	87,784	939	87,315	1,745,205	19.9
66-67	0.011613	86,845	1,009	86,341	1,657,890	19.1
67-68	0.012673	85,837	1,088	85,293	1,571,549	18.3
68-69	0.013901	84,749	1,178	84,160	1,486,256	17.5
69-70	0.015301	83,571	1,279	82,932	1,402,096	16.8
70-71	0.016863	82,292	1,388	81,598	1,319,165	16.0
71-72	0.018617	80,904	1,506	80,151	1,237,566	15.3
72-73	0.020548	79,398	1,631	78,583	1,157,415	14.6
73-74	0.022723	77,767	1,767	76,883	1,078,832	13.9
74-75	0.025031	76,000	1,902	75,049	1,001,949	13.2
75-76	0.027396	74,097	2,030	73,082	926,901	12.5
76-77	0.030062	72,067	2,166	70,984	853,818	11.8
77-78	0.033225	69,901	2,322	68,740	782,834	11.2
78-79	0.036888	67,578	2,493	66,332	714,095	10.6
79-80	0.041061	65,086	2,673	63,749	647,763	10.0

Table 15. Life table for non-Hispanic white females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.045678	62,413	2,851	60,988	584,013	9.4
81-82	0.050811	59,562	3,026	58,049	523,026	8.8
82-83	0.056398	56,536	3,189	54,941	464,977	8.2
83-84	0.062658	53,347	3,343	51,676	410,035	7.7
84-85	0.070225	50,005	3,512	48,249	358,359	7.2
85-86	0.079941	46,493	3,717	44,635	310,111	6.7
86-87	0.089720	42,776	3,838	40,857	265,476	6.2
87-88	0.100490	38,938	3,913	36,982	224,619	5.8
88-89	0.112301	35,025	3,933	33,059	187,637	5.4
89-90	0.125193	31,092	3,893	29,146	154,578	5.0
90-91	0.139194	27,200	3,786	25,307	125,432	4.6
91-92	0.154314	23,414	3,613	21,607	100,126	4.3
92-93	0.170545	19,801	3,377	18,112	78,518	4.0
93-94	0.187858	16,424	3,085	14,881	60,406	3.7
94-95	0.206199	13,338	2,750	11,963	45,525	3.4
95-96	0.225486	10,588	2,387	9,394	33,562	3.2
96-97	0.245615	8,201	2,014	7,193	24,168	2.9
97-98	0.266456	6,186	1,648	5,362	16,975	2.7
98-99	0.287856	4,538	1,306	3,885	11,612	2.6
99-100	0.309645	3,232	1,001	2,731	7,727	2.4
100 and over	1.000000	2,231	2,231	4,996	4,996	2.2

Table 16. Life table for non-Hispanic black population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.013441	100,000	1,344	98,814	7,307,329	73.1
1-2	0.000780	98,656	77	98,617	7,208,515	73.1
2-3	0.000528	98,579	52	98,553	7,109,897	72.1
3-4	0.000344	98,527	34	98,510	7,011,345	71.2
4-5	0.000285	98,493	28	98,479	6,912,835	70.2
5-6	0.000269	98,465	26	98,452	6,814,356	69.2
6-7	0.000241	98,439	24	98,427	6,715,904	68.2
7-8	0.000215	98,415	21	98,404	6,617,477	67.2
8-9	0.000185	98,394	18	98,385	6,519,073	66.3
9-10	0.000152	98,376	15	98,368	6,420,688	65.3
10-11	0.000128	98,361	13	98,354	6,322,320	64.3
11-12	0.000130	98,348	13	98,342	6,223,966	63.3
12-13	0.000177	98,335	17	98,327	6,125,624	62.3
13-14	0.000277	98,318	27	98,304	6,027,298	61.3
14-15	0.000416	98,291	41	98,270	5,928,993	60.3
15-16	0.000568	98,250	56	98,222	5,830,723	59.3
16-17	0.000713	98,194	70	98,159	5,732,501	58.4
17-18	0.000854	98,124	84	98,082	5,634,343	57.4
18-19	0.000987	98,040	97	97,992	5,536,261	56.5
19-20	0.001117	97,943	109	97,889	5,438,269	55.5
20-21	0.001262	97,834	124	97,772	5,340,380	54.6
21-22	0.001414	97,710	138	97,641	5,242,608	53.7
22-23	0.001543	97,572	151	97,497	5,144,967	52.7
23-24	0.001630	97,422	159	97,342	5,047,470	51.8
24-25	0.001682	97,263	164	97,181	4,950,128	50.9
25-26	0.001726	97,099	168	97,015	4,852,947	50.0
26-27	0.001775	96,932	172	96,846	4,755,931	49.1
27-28	0.001817	96,759	176	96,672	4,659,086	48.2
28-29	0.001854	96,584	179	96,494	4,562,414	47.2
29-30	0.001890	96,405	182	96,313	4,465,920	46.3
30-31	0.001929	96,222	186	96,130	4,369,607	45.4
31-32	0.001977	96,037	190	95,942	4,273,477	44.5
32-33	0.002074	95,847	199	95,747	4,177,535	43.6
33-34	0.002118	95,648	203	95,547	4,081,788	42.7
34-35	0.002214	95,445	211	95,340	3,986,241	41.8
35-36	0.002321	95,234	221	95,124	3,890,901	40.9
36-37	0.002445	95,013	232	94,897	3,795,778	40.0
37-38	0.002599	94,781	246	94,658	3,700,881	39.0
38-39	0.002788	94,534	264	94,403	3,606,223	38.1
39-40	0.003008	94,271	284	94,129	3,511,821	37.3

Table 16. Life table for non-Hispanic black population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003241	93,987	305	93,835	3,417,691	36.4
41-42	0.003490	93,683	327	93,519	3,323,857	35.5
42-43	0.003780	93,356	353	93,179	3,230,338	34.6
43-44	0.004118	93,003	383	92,811	3,137,158	33.7
44-45	0.004501	92,620	417	92,411	3,044,347	32.9
45-46	0.004902	92,203	452	91,977	2,951,936	32.0
46-47	0.005321	91,751	488	91,507	2,859,959	31.2
47-48	0.005785	91,263	528	90,999	2,768,452	30.3
48-49	0.006312	90,735	573	90,448	2,677,453	29.5
49-50	0.006901	90,162	622	89,851	2,587,005	28.7
50-51	0.007550	89,540	676	89,202	2,497,154	27.9
51-52	0.008235	88,864	732	88,498	2,407,952	27.1
52-53	0.008929	88,132	787	87,739	2,319,454	26.3
53-54	0.009596	87,345	838	86,926	2,231,716	25.6
54-55	0.010237	86,507	886	86,064	2,144,790	24.8
55-56	0.010900	85,621	933	85,155	2,058,726	24.0
56-57	0.011607	84,688	983	84,197	1,973,571	23.3
57-58	0.012339	83,705	1,033	83,189	1,889,374	22.6
58-59	0.013133	82,672	1,086	82,129	1,806,186	21.8
59-60	0.014030	81,587	1,145	81,014	1,724,056	21.1
60-61	0.015094	80,442	1,214	79,835	1,643,042	20.4
61-62	0.016316	79,228	1,293	78,581	1,563,207	19.7
62-63	0.017604	77,935	1,372	77,249	1,484,626	19.0
63-64	0.018803	76,563	1,440	75,843	1,407,377	18.4
64-65	0.019874	75,123	1,493	74,377	1,331,534	17.7
65-66	0.020894	73,630	1,538	72,861	1,257,157	17.1
66-67	0.022038	72,092	1,589	71,298	1,184,296	16.4
67-68	0.023421	70,503	1,651	69,678	1,112,998	15.8
68-69	0.025070	68,852	1,726	67,989	1,043,321	15.2
69-70	0.026997	67,126	1,812	66,220	975,332	14.5
70-71	0.029094	65,314	1,900	64,364	909,112	13.9
71-72	0.031240	63,413	1,981	62,423	844,748	13.3
72-73	0.033666	61,432	2,068	60,398	782,325	12.7
73-74	0.036368	59,364	2,159	58,285	721,927	12.2
74-75	0.039168	57,205	2,241	56,085	663,642	11.6
75-76	0.042299	54,965	2,325	53,802	607,557	11.1
76-77	0.045759	52,640	2,409	51,435	553,755	10.5
77-78	0.049314	50,231	2,477	48,992	502,320	10.0
78-79	0.053597	47,754	2,559	46,474	453,327	9.5
79-80	0.058753	45,194	2,655	43,867	406,853	9.0

Table 16. Life table for non-Hispanic black population: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.064596	42,539	2,748	41,165	362,987	8.5
81-82	0.070666	39,791	2,812	38,385	321,821	8.1
82-83	0.076369	36,979	2,824	35,567	283,436	7.7
83-84	0.083900	34,155	2,866	32,722	247,869	7.3
84-85	0.090705	31,290	2,838	29,871	215,146	6.9
85-86	0.097970	28,452	2,787	27,058	185,276	6.5
86-87	0.105709	25,664	2,713	24,308	158,218	6.2
87-88	0.113937	22,951	2,615	21,644	133,910	5.8
88-89	0.122666	20,336	2,495	19,089	112,267	5.5
89-90	0.131904	17,842	2,353	16,665	93,178	5.2
90-91	0.141656	15,488	2,194	14,391	76,513	4.9
91-92	0.151925	13,294	2,020	12,284	62,122	4.7
92-93	0.162708	11,275	1,834	10,357	49,837	4.4
93-94	0.173996	9,440	1,643	8,619	39,480	4.2
94-95	0.185780	7,798	1,449	7,073	30,861	4.0
95-96	0.198041	6,349	1,257	5,720	23,788	3.7
96-97	0.210756	5,092	1,073	4,555	18,068	3.5
97-98	0.223897	4,018	900	3,569	13,513	3.4
98-99	0.237431	3,119	740	2,749	9,944	3.2
99-100	0.251319	2,378	598	2,079	7,195	3.0
100 and over	1.000000	1,781	1,781	5,116	5,116	2.9

Table 17. Life table for non-Hispanic black males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.014466	100,000	1,447	98,724	6,948,513	69.5
1-2	0.000853	98,553	84	98,511	6,849,789	69.5
2-3	0.000504	98,469	50	98,444	6,751,277	68.6
3-4	0.000411	98,420	40	98,399	6,652,833	67.6
4-5	0.000295	98,379	29	98,365	6,554,433	66.6
5-6	0.000295	98,350	29	98,336	6,456,069	65.6
6-7	0.000279	98,321	27	98,307	6,357,733	64.7
7-8	0.000256	98,294	25	98,281	6,259,426	63.7
8-9	0.000214	98,269	21	98,258	6,161,145	62.7
9-10	0.000156	98,248	15	98,240	6,062,887	61.7
10-11	0.000107	98,232	11	98,227	5,964,647	60.7
11-12	0.000101	98,222	10	98,217	5,866,420	59.7
12-13	0.000174	98,212	17	98,203	5,768,203	58.7
13-14	0.000346	98,195	34	98,178	5,670,000	57.7
14-15	0.000587	98,161	58	98,132	5,571,823	56.8
15-16	0.000851	98,103	83	98,061	5,473,691	55.8
16-17	0.001096	98,019	107	97,966	5,375,630	54.8
17-18	0.001328	97,912	130	97,847	5,277,664	53.9
18-19	0.001538	97,782	150	97,707	5,179,817	53.0
19-20	0.001737	97,632	170	97,547	5,082,110	52.1
20-21	0.001954	97,462	190	97,367	4,984,563	51.1
21-22	0.002182	97,272	212	97,165	4,887,197	50.2
22-23	0.002376	97,059	231	96,944	4,790,031	49.4
23-24	0.002510	96,829	243	96,707	4,693,087	48.5
24-25	0.002591	96,586	250	96,461	4,596,380	47.6
25-26	0.002657	96,335	256	96,207	4,499,919	46.7
26-27	0.002726	96,079	262	95,948	4,403,712	45.8
27-28	0.002774	95,818	266	95,685	4,307,763	45.0
28-29	0.002800	95,552	268	95,418	4,212,079	44.1
29-30	0.002811	95,284	268	95,150	4,116,661	43.2
30-31	0.002814	95,016	267	94,883	4,021,510	42.3
31-32	0.002824	94,749	268	94,615	3,926,628	41.4
32-33	0.002929	94,481	277	94,343	3,832,012	40.6
33-34	0.002907	94,205	274	94,068	3,737,669	39.7
34-35	0.002989	93,931	281	93,791	3,643,602	38.8
35-36	0.003090	93,650	289	93,505	3,549,811	37.9
36-37	0.003210	93,361	300	93,211	3,456,306	37.0
37-38	0.003360	93,061	313	92,905	3,363,095	36.1
38-39	0.003543	92,748	329	92,584	3,270,190	35.3
39-40	0.003762	92,420	348	92,246	3,177,606	34.4

Table 17. Life table for non-Hispanic black males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003999	92,072	368	91,888	3,085,360	33.5
41-42	0.004268	91,704	391	91,508	2,993,472	32.6
42-43	0.004601	91,313	420	91,103	2,901,963	31.8
43-44	0.005012	90,893	456	90,665	2,810,861	30.9
44-45	0.005494	90,437	497	90,189	2,720,196	30.1
45-46	0.005998	89,940	539	89,670	2,630,007	29.2
46-47	0.006529	89,401	584	89,109	2,540,337	28.4
47-48	0.007151	88,817	635	88,499	2,451,228	27.6
48-49	0.007899	88,182	697	87,834	2,362,729	26.8
49-50	0.008763	87,485	767	87,102	2,274,895	26.0
50-51	0.009732	86,719	844	86,297	2,187,793	25.2
51-52	0.010747	85,875	923	85,413	2,101,497	24.5
52-53	0.011742	84,952	998	84,453	2,016,083	23.7
53-54	0.012642	83,954	1,061	83,424	1,931,630	23.0
54-55	0.013456	82,893	1,115	82,335	1,848,207	22.3
55-56	0.014278	81,777	1,168	81,194	1,765,872	21.6
56-57	0.015165	80,610	1,222	79,999	1,684,678	20.9
57-58	0.016090	79,387	1,277	78,749	1,604,679	20.2
58-59	0.017112	78,110	1,337	77,442	1,525,931	19.5
59-60	0.018282	76,773	1,404	76,072	1,448,489	18.9
60-61	0.019676	75,370	1,483	74,628	1,372,418	18.2
61-62	0.021266	73,887	1,571	73,101	1,297,789	17.6
62-63	0.022906	72,316	1,656	71,487	1,224,688	16.9
63-64	0.024364	70,659	1,722	69,798	1,153,201	16.3
64-65	0.025590	68,938	1,764	68,055	1,083,403	15.7
65-66	0.026695	67,173	1,793	66,277	1,015,347	15.1
66-67	0.027973	65,380	1,829	64,466	949,070	14.5
67-68	0.029628	63,551	1,883	62,610	884,605	13.9
68-69	0.031696	61,668	1,955	60,691	821,995	13.3
69-70	0.034171	59,714	2,040	58,694	761,304	12.7
70-71	0.036935	57,673	2,130	56,608	702,610	12.2
71-72	0.039698	55,543	2,205	54,441	646,002	11.6
72-73	0.042942	53,338	2,290	52,193	591,561	11.1
73-74	0.046509	51,048	2,374	49,861	539,368	10.6
74-75	0.050227	48,674	2,445	47,451	489,508	10.1
75-76	0.054517	46,229	2,520	44,969	442,056	9.6
76-77	0.058967	43,709	2,577	42,420	397,088	9.1
77-78	0.063281	41,131	2,603	39,830	354,668	8.6
78-79	0.068417	38,528	2,636	37,210	314,838	8.2
79-80	0.074568	35,892	2,676	34,554	277,628	7.7

Table 17. Life table for non-Hispanic black males: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.081388	33,216	2,703	31,864	243,073	7.3
81-82	0.088844	30,513	2,711	29,157	211,209	6.9
82-83	0.096688	27,802	2,688	26,458	182,052	6.5
83-84	0.104465	25,114	2,623	23,802	155,594	6.2
84-85	0.112743	22,490	2,536	21,222	131,792	5.9
85-86	0.121536	19,955	2,425	18,742	110,570	5.5
86-87	0.130853	17,529	2,294	16,382	91,828	5.2
87-88	0.140699	15,236	2,144	14,164	75,445	5.0
88-89	0.151077	13,092	1,978	12,103	61,282	4.7
89-90	0.161985	11,114	1,800	10,214	49,179	4.4
90-91	0.173416	9,314	1,615	8,506	38,965	4.2
91-92	0.185357	7,699	1,427	6,985	30,459	4.0
92-93	0.197791	6,272	1,240	5,651	23,474	3.7
93-94	0.210694	5,031	1,060	4,501	17,822	3.5
94-95	0.224036	3,971	890	3,526	13,321	3.4
95-96	0.237782	3,081	733	2,715	9,795	3.2
96-97	0.251892	2,349	592	2,053	7,080	3.0
97-98	0.266319	1,757	468	1,523	5,027	2.9
98-99	0.281013	1,289	362	1,108	3,504	2.7
99-100	0.295918	927	274	790	2,396	2.6
100 and over	1.000000	653	653	1,606	1,606	2.5

Table 18. Life table for non-Hispanic black females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.012377	100,000	1,238	98,907	7,638,990	76.4
1-2	0.000673	98,762	66	98,729	7,540,083	76.3
2-3	0.000531	98,696	52	98,670	7,441,354	75.4
3-4	0.000261	98,643	26	98,631	7,342,684	74.4
4-5	0.000262	98,618	26	98,605	7,244,054	73.5
5-6	0.000231	98,592	23	98,580	7,145,449	72.5
6-7	0.000192	98,569	19	98,560	7,046,868	71.5
7-8	0.000165	98,550	16	98,542	6,948,309	70.5
8-9	0.000147	98,534	15	98,527	6,849,767	69.5
9-10	0.000139	98,519	14	98,513	6,751,240	68.5
10-11	0.000140	98,506	14	98,499	6,652,728	67.5
11-12	0.000149	98,492	15	98,485	6,554,229	66.5
12-13	0.000168	98,477	17	98,469	6,455,744	65.6
13-14	0.000197	98,461	19	98,451	6,357,275	64.6
14-15	0.000232	98,441	23	98,430	6,258,824	63.6
15-16	0.000273	98,418	27	98,405	6,160,395	62.6
16-17	0.000317	98,391	31	98,376	6,061,990	61.6
17-18	0.000366	98,360	36	98,342	5,963,614	60.6
18-19	0.000421	98,324	41	98,304	5,865,271	59.7
19-20	0.000485	98,283	48	98,259	5,766,968	58.7
20-21	0.000558	98,235	55	98,208	5,668,709	57.7
21-22	0.000636	98,181	62	98,149	5,570,501	56.7
22-23	0.000708	98,118	69	98,083	5,472,351	55.8
23-24	0.000766	98,049	75	98,011	5,374,268	54.8
24-25	0.000812	97,974	80	97,934	5,276,257	53.9
25-26	0.000859	97,894	84	97,852	5,178,323	52.9
26-27	0.000913	97,810	89	97,765	5,080,471	51.9
27-28	0.000966	97,721	94	97,673	4,982,706	51.0
28-29	0.001020	97,626	100	97,576	4,885,032	50.0
29-30	0.001078	97,527	105	97,474	4,787,456	49.1
30-31	0.001146	97,421	112	97,366	4,689,982	48.1
31-32	0.001225	97,310	119	97,250	4,592,616	47.2
32-33	0.001327	97,191	129	97,126	4,495,366	46.3
33-34	0.001416	97,062	137	96,993	4,398,240	45.3
34-35	0.001526	96,924	148	96,850	4,301,247	44.4
35-36	0.001640	96,776	159	96,697	4,204,397	43.4
36-37	0.001769	96,618	171	96,532	4,107,699	42.5
37-38	0.001927	96,447	186	96,354	4,011,167	41.6
38-39	0.002120	96,261	204	96,159	3,914,813	40.7
39-40	0.002341	96,057	225	95,944	3,818,655	39.8

Table 18. Life table for non-Hispanic black females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002569	95,832	246	95,709	3,722,710	38.8
41-42	0.002800	95,586	268	95,452	3,627,001	37.9
42-43	0.003051	95,318	291	95,173	3,531,549	37.1
43-44	0.003326	95,027	316	94,869	3,436,376	36.2
44-45	0.003622	94,711	343	94,540	3,341,507	35.3
45-46	0.003934	94,368	371	94,183	3,246,967	34.4
46-47	0.004254	93,997	400	93,797	3,152,784	33.5
47-48	0.004582	93,597	429	93,383	3,058,987	32.7
48-49	0.004921	93,168	458	92,939	2,965,604	31.8
49-50	0.005278	92,710	489	92,465	2,872,665	31.0
50-51	0.005660	92,221	522	91,960	2,780,200	30.1
51-52	0.006074	91,699	557	91,420	2,688,240	29.3
52-53	0.006521	91,142	594	90,845	2,596,820	28.5
53-54	0.006998	90,547	634	90,231	2,505,975	27.7
54-55	0.007496	89,914	674	89,577	2,415,745	26.9
55-56	0.008028	89,240	716	88,882	2,326,168	26.1
56-57	0.008590	88,523	760	88,143	2,237,286	25.3
57-58	0.009173	87,763	805	87,360	2,149,143	24.5
58-59	0.009797	86,958	852	86,532	2,061,783	23.7
59-60	0.010500	86,106	904	85,654	1,975,251	22.9
60-61	0.011334	85,202	966	84,719	1,889,597	22.2
61-62	0.012307	84,236	1,037	83,718	1,804,878	21.4
62-63	0.013363	83,199	1,112	82,644	1,721,160	20.7
63-64	0.014398	82,088	1,182	81,497	1,638,517	20.0
64-65	0.015375	80,906	1,244	80,284	1,557,020	19.2
65-66	0.016353	79,662	1,303	79,010	1,476,736	18.5
66-67	0.017419	78,359	1,365	77,677	1,397,726	17.8
67-68	0.018626	76,994	1,434	76,277	1,320,049	17.1
68-69	0.020009	75,560	1,512	74,804	1,243,772	16.5
69-70	0.021605	74,048	1,600	73,248	1,168,968	15.8
70-71	0.023303	72,448	1,688	71,604	1,095,720	15.1
71-72	0.025098	70,760	1,776	69,872	1,024,115	14.5
72-73	0.027061	68,984	1,867	68,051	954,243	13.8
73-74	0.029306	67,117	1,967	66,134	886,193	13.2
74-75	0.031679	65,150	2,064	64,118	820,059	12.6
75-76	0.034274	63,086	2,162	62,005	755,940	12.0
76-77	0.037327	60,924	2,274	59,787	693,935	11.4
77-78	0.040693	58,650	2,387	57,457	634,148	10.8
78-79	0.044734	56,264	2,517	55,005	576,691	10.2
79-80	0.049577	53,747	2,665	52,414	521,686	9.7

Table 18. Life table for non-Hispanic black females: United States, 2006

	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
Age	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.055153	51,082	2,817	49,673	469,271	9.2
81-82	0.060771	48,265	2,933	46,798	419,598	8.7
82-83	0.066129	45,332	2,998	43,833	372,800	8.2
83-84	0.072868	42,334	3,085	40,792	328,967	7.8
84-85	0.079471	39,249	3,119	37,690	288,175	7.3
85-86	0.086586	36,130	3,128	34,566	250,486	6.9
86-87	0.094235	33,002	3,110	31,447	215,920	6.5
87-88	0.102441	29,892	3,062	28,361	184,473	6.2
88-89	0.111223	26,830	2,984	25,338	156,113	5.8
89-90	0.120596	23,845	2,876	22,408	130,775	5.5
90-91	0.130574	20,970	2,738	19,601	108,368	5.2
91-92	0.141164	18,232	2,574	16,945	88,767	4.9
92-93	0.152369	15,658	2,386	14,465	71,822	4.6
93-94	0.164185	13,272	2,179	12,183	57,357	4.3
94-95	0.176603	11,093	1,959	10,114	45,174	4.1
95-96	0.189606	9,134	1,732	8,268	35,061	3.8
96-97	0.203169	7,402	1,504	6,650	26,793	3.6
97-98	0.217260	5,898	1,281	5,258	20,142	3.4
98-99	0.231840	4,617	1,070	4,082	14,885	3.2
99-100	0.246861	3,546	875	3,109	10,803	3.0
100 and over	1.000000	2,671	2,671	7,694	7,694	2.9