

Table 1. Life table for the total population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006761	100,000	676	99,406	7,809,383	78.1
1-2	0.000475	99,324	47	99,300	7,709,977	77.6
2-3	0.000295	99,277	29	99,262	7,610,677	76.7
3-4	0.000224	99,247	22	99,236	7,511,415	75.7
4-5	0.000180	99,225	18	99,216	7,412,178	74.7
5-6	0.000167	99,207	17	99,199	7,312,962	73.7
6-7	0.000153	99,191	15	99,183	7,213,763	72.7
7-8	0.000141	99,176	14	99,169	7,114,580	71.7
8-9	0.000124	99,162	12	99,155	7,015,412	70.7
9-10	0.000104	99,149	10	99,144	6,916,256	69.8
10-11	0.000089	99,139	9	99,135	6,817,112	68.8
11-12	0.000092	99,130	9	99,126	6,717,977	67.8
12-13	0.000128	99,121	13	99,115	6,618,852	66.8
13-14	0.000203	99,108	20	99,098	6,519,737	65.8
14-15	0.000304	99,088	30	99,073	6,420,639	64.8
15-16	0.000413	99,058	41	99,038	6,321,566	63.8
16-17	0.000513	99,017	51	98,992	6,222,528	62.8
17-18	0.000609	98,966	60	98,936	6,123,536	61.9
18-19	0.000697	98,906	69	98,872	6,024,600	60.9
19-20	0.000780	98,837	77	98,799	5,925,728	60.0
20-21	0.000868	98,760	86	98,717	5,826,929	59.0
21-22	0.000954	98,674	94	98,627	5,728,212	58.1
22-23	0.001015	98,580	100	98,530	5,629,585	57.1
23-24	0.001038	98,480	102	98,429	5,531,055	56.2
24-25	0.001034	98,378	102	98,327	5,432,625	55.2
25-26	0.001021	98,276	100	98,226	5,334,298	54.3
26-27	0.001013	98,176	99	98,126	5,236,072	53.3
27-28	0.001010	98,077	99	98,027	5,137,946	52.4
28-29	0.001016	97,977	100	97,928	5,039,919	51.4
29-30	0.001032	97,878	101	97,827	4,941,991	50.5
30-31	0.001055	97,777	103	97,725	4,844,164	49.5
31-32	0.001083	97,674	106	97,621	4,746,438	48.6
32-33	0.001124	97,568	110	97,513	4,648,818	47.6
33-34	0.001165	97,458	114	97,402	4,551,305	46.7
34-35	0.001219	97,345	119	97,286	4,453,903	45.8
35-36	0.001281	97,226	125	97,164	4,356,617	44.8
36-37	0.001355	97,102	132	97,036	4,259,454	43.9
37-38	0.001447	96,970	140	96,900	4,162,418	42.9
38-39	0.001562	96,830	151	96,754	4,065,518	42.0
39-40	0.001700	96,678	164	96,596	3,968,764	41.1

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	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001850	96,514	179	96,425	3,872,167	40.1
41-42	0.002015	96,336	194	96,239	3,775,742	39.2
42-43	0.002203	96,141	212	96,036	3,679,504	38.3
43-44	0.002415	95,930	232	95,814	3,583,468	37.4
44-45	0.002643	95,698	253	95,571	3,487,655	36.4
45-46	0.002878	95,445	275	95,308	3,392,083	35.5
46-47	0.003120	95,170	297	95,022	3,296,776	34.6
47-48	0.003380	94,873	321	94,713	3,201,754	33.7
48-49	0.003667	94,553	347	94,379	3,107,041	32.9
49-50	0.003982	94,206	375	94,018	3,012,661	32.0
50-51	0.004326	93,831	406	93,628	2,918,643	31.1
51-52	0.004688	93,425	438	93,206	2,825,015	30.2
52-53	0.005059	92,987	470	92,752	2,731,809	29.4
53-54	0.005431	92,517	502	92,265	2,639,057	28.5
54-55	0.005810	92,014	535	91,747	2,546,792	27.7
55-56	0.006211	91,479	568	91,195	2,455,045	26.8
56-57	0.006649	90,911	605	90,609	2,363,850	26.0
57-58	0.007132	90,307	644	89,985	2,273,241	25.2
58-59	0.007674	89,663	688	89,319	2,183,256	24.3
59-60	0.008282	88,975	737	88,606	2,093,937	23.5
60-61	0.008966	88,238	791	87,842	2,005,331	22.7
61-62	0.009717	87,447	850	87,022	1,917,489	21.9
62-63	0.010521	86,597	911	86,141	1,830,467	21.1
63-64	0.011373	85,686	975	85,199	1,744,326	20.4
64-65	0.012296	84,711	1,042	84,191	1,659,127	19.6
65-66	0.013357	83,670	1,118	83,111	1,574,936	18.8
66-67	0.014592	82,552	1,205	81,950	1,491,825	18.1
67-68	0.015926	81,348	1,296	80,700	1,409,875	17.3
68-69	0.017322	80,052	1,387	79,359	1,329,176	16.6
69-70	0.018810	78,665	1,480	77,925	1,249,817	15.9
70-71	0.020419	77,186	1,576	76,398	1,171,892	15.2
71-72	0.022257	75,610	1,683	74,768	1,095,494	14.5
72-73	0.024400	73,927	1,804	73,025	1,020,726	13.8
73-74	0.026824	72,123	1,935	71,156	947,701	13.1
74-75	0.029534	70,188	2,073	69,152	876,545	12.5
75-76	0.032325	68,115	2,202	67,014	807,394	11.9
76-77	0.035331	65,914	2,329	64,749	740,379	11.2
77-78	0.038802	63,585	2,467	62,351	675,630	10.6
78-79	0.042855	61,118	2,619	59,808	613,279	10.0
79-80	0.047428	58,498	2,774	57,111	553,471	9.5

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	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052439	55,724	2,922	54,263	496,360	8.9
81-82	0.057914	52,802	3,058	51,273	442,097	8.4
82-83	0.063977	49,744	3,182	48,153	390,824	7.9
83-84	0.070528	46,561	3,284	44,919	342,672	7.4
84-85	0.078126	43,278	3,381	41,587	297,752	6.9
85-86	0.087996	39,896	3,511	38,141	256,165	6.4
86-87	0.097828	36,386	3,560	34,606	218,024	6.0
87-88	0.108552	32,826	3,563	31,044	183,418	5.6
88-89	0.120203	29,263	3,517	27,504	152,374	5.2
89-90	0.132808	25,745	3,419	24,036	124,870	4.9
90-91	0.146380	22,326	3,268	20,692	100,834	4.5
91-92	0.160921	19,058	3,067	17,525	80,142	4.2
92-93	0.176417	15,991	2,821	14,581	62,617	3.9
93-94	0.192836	13,170	2,540	11,900	48,037	3.6
94-95	0.210128	10,630	2,234	9,514	36,136	3.4
95-96	0.228224	8,397	1,916	7,438	26,623	3.2
96-97	0.247035	6,480	1,601	5,680	19,184	3.0
97-98	0.266454	4,879	1,300	4,229	13,504	2.8
98-99	0.286358	3,579	1,025	3,067	9,275	2.6
99-100	0.306610	2,554	783	2,163	6,208	2.4
100 and over	1.000000	1,771	1,771	4,045	4,045	2.3

Table 2. Life table for males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.007390	100,000	739	99,352	7,551,418	75.5
1-2	0.000506	99,261	50	99,236	7,452,066	75.1
2-3	0.000326	99,211	32	99,195	7,352,830	74.1
3-4	0.000249	99,178	25	99,166	7,253,636	73.1
4-5	0.000206	99,154	20	99,144	7,154,469	72.2
5-6	0.000186	99,133	18	99,124	7,055,326	71.2
6-7	0.000172	99,115	17	99,106	6,956,202	70.2
7-8	0.000157	99,098	16	99,090	6,857,095	69.2
8-9	0.000134	99,082	13	99,076	6,758,005	68.2
9-10	0.000106	99,069	10	99,064	6,658,930	67.2
10-11	0.000084	99,058	8	99,054	6,559,866	66.2
11-12	0.000087	99,050	9	99,046	6,460,812	65.2
12-13	0.000139	99,041	14	99,035	6,361,766	64.2
13-14	0.000248	99,028	25	99,015	6,262,732	63.2
14-15	0.000398	99,003	39	98,983	6,163,716	62.3
15-16	0.000554	98,964	55	98,936	6,064,733	61.3
16-17	0.000700	98,909	69	98,874	5,965,796	60.3
17-18	0.000845	98,840	84	98,798	5,866,922	59.4
18-19	0.000987	98,756	97	98,707	5,768,124	58.4
19-20	0.001126	98,659	111	98,603	5,669,417	57.5
20-21	0.001276	98,548	126	98,485	5,570,814	56.5
21-22	0.001419	98,422	140	98,352	5,472,329	55.6
22-23	0.001517	98,282	149	98,208	5,373,977	54.7
23-24	0.001550	98,133	152	98,057	5,275,769	53.8
24-25	0.001532	97,981	150	97,906	5,177,712	52.8
25-26	0.001498	97,831	147	97,758	5,079,806	51.9
26-27	0.001471	97,684	144	97,613	4,982,048	51.0
27-28	0.001450	97,541	141	97,470	4,884,436	50.1
28-29	0.001445	97,399	141	97,329	4,786,966	49.1
29-30	0.001454	97,258	141	97,188	4,689,637	48.2
30-31	0.001469	97,117	143	97,046	4,592,449	47.3
31-32	0.001487	96,974	144	96,902	4,495,404	46.4
32-33	0.001526	96,830	148	96,756	4,398,501	45.4
33-34	0.001555	96,683	150	96,607	4,301,745	44.5
34-35	0.001608	96,532	155	96,455	4,205,137	43.6
35-36	0.001671	96,377	161	96,296	4,108,683	42.6
36-37	0.001751	96,216	168	96,132	4,012,386	41.7
37-38	0.001854	96,048	178	95,958	3,916,255	40.8
38-39	0.001989	95,869	191	95,774	3,820,296	39.8
39-40	0.002153	95,679	206	95,576	3,724,522	38.9

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	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002337	95,473	223	95,361	3,628,946	38.0
41-42	0.002539	95,250	242	95,129	3,533,585	37.1
42-43	0.002768	95,008	263	94,876	3,438,457	36.2
43-44	0.003024	94,745	287	94,602	3,343,580	35.3
44-45	0.003300	94,458	312	94,302	3,248,979	34.4
45-46	0.003582	94,147	337	93,978	3,154,676	33.5
46-47	0.003877	93,809	364	93,627	3,060,699	32.6
47-48	0.004205	93,446	393	93,249	2,967,071	31.8
48-49	0.004580	93,053	426	92,840	2,873,822	30.9
49-50	0.005003	92,626	463	92,395	2,780,982	30.0
50-51	0.005465	92,163	504	91,911	2,688,588	29.2
51-52	0.005947	91,659	545	91,387	2,596,676	28.3
52-53	0.006438	91,114	587	90,821	2,505,290	27.5
53-54	0.006923	90,528	627	90,214	2,414,469	26.7
54-55	0.007410	89,901	666	89,568	2,324,255	25.9
55-56	0.007922	89,235	707	88,881	2,234,687	25.0
56-57	0.008479	88,528	751	88,152	2,145,805	24.2
57-58	0.009076	87,777	797	87,379	2,057,653	23.4
58-59	0.009726	86,980	846	86,557	1,970,274	22.7
59-60	0.010438	86,134	899	85,685	1,883,717	21.9
60-61	0.011229	85,235	957	84,757	1,798,032	21.1
61-62	0.012096	84,278	1,019	83,769	1,713,275	20.3
62-63	0.013034	83,259	1,085	82,716	1,629,506	19.6
63-64	0.014043	82,174	1,154	81,597	1,546,790	18.8
64-65	0.015148	81,020	1,227	80,406	1,465,193	18.1
65-66	0.016416	79,792	1,310	79,137	1,384,787	17.4
66-67	0.017884	78,483	1,404	77,781	1,305,650	16.6
67-68	0.019479	77,079	1,501	76,328	1,227,869	15.9
68-69	0.021155	75,578	1,599	74,778	1,151,541	15.2
69-70	0.022926	73,979	1,696	73,131	1,076,762	14.6
70-71	0.024827	72,283	1,795	71,385	1,003,632	13.9
71-72	0.027000	70,488	1,903	69,537	932,246	13.2
72-73	0.029534	68,585	2,026	67,572	862,710	12.6
73-74	0.032434	66,559	2,159	65,480	795,137	11.9
74-75	0.035675	64,401	2,298	63,252	729,657	11.3
75-76	0.039015	62,103	2,423	60,892	666,406	10.7
76-77	0.042603	59,680	2,543	58,409	605,514	10.1
77-78	0.046784	57,138	2,673	55,801	547,105	9.6
78-79	0.051669	54,464	2,814	53,057	491,304	9.0
79-80	0.057149	51,650	2,952	50,174	438,247	8.5

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	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.063379	48,699	3,086	47,155	388,072	8.0
81-82	0.070097	45,612	3,197	44,013	340,917	7.5
82-83	0.077089	42,415	3,270	40,780	296,903	7.0
83-84	0.084775	39,145	3,319	37,486	256,124	6.5
84-85	0.095932	35,827	3,437	34,108	218,638	6.1
85-86	0.106282	32,390	3,442	30,668	184,530	5.7
86-87	0.117518	28,947	3,402	27,246	153,861	5.3
87-88	0.129666	25,545	3,312	23,889	126,615	5.0
88-89	0.142745	22,233	3,174	20,646	102,726	4.6
89-90	0.156757	19,059	2,988	17,566	82,079	4.3
90-91	0.171695	16,072	2,759	14,692	64,514	4.0
91-92	0.187532	13,312	2,496	12,064	49,822	3.7
92-93	0.204227	10,816	2,209	9,711	37,758	3.5
93-94	0.221721	8,607	1,908	7,653	28,046	3.3
94-95	0.239935	6,699	1,607	5,895	20,394	3.0
95-96	0.258776	5,091	1,318	4,433	14,499	2.8
96-97	0.278132	3,774	1,050	3,249	10,066	2.7
97-98	0.297879	2,724	811	2,318	6,817	2.5
98-99	0.317880	1,913	608	1,609	4,499	2.4
99-100	0.337994	1,305	441	1,084	2,890	2.2
100 and over	1.000000	864	864	1,806	1,806	2.1

Table 3. Life table for females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006103	100,000	610	99,464	8,057,522	80.6
1-2	0.000443	99,390	44	99,368	7,958,058	80.1
2-3	0.000263	99,346	26	99,333	7,858,690	79.1
3-4	0.000198	99,320	20	99,310	7,759,358	78.1
4-5	0.000152	99,300	15	99,292	7,660,048	77.1
5-6	0.000148	99,285	15	99,278	7,560,756	76.2
6-7	0.000134	99,270	13	99,264	7,461,478	75.2
7-8	0.000123	99,257	12	99,251	7,362,215	74.2
8-9	0.000112	99,245	11	99,239	7,262,964	73.2
9-10	0.000102	99,234	10	99,228	7,163,725	72.2
10-11	0.000095	99,223	9	99,219	7,064,496	71.2
11-12	0.000097	99,214	10	99,209	6,965,277	70.2
12-13	0.000116	99,204	12	99,199	6,866,068	69.2
13-14	0.000155	99,193	15	99,185	6,766,870	68.2
14-15	0.000206	99,177	20	99,167	6,667,685	67.2
15-16	0.000263	99,157	26	99,144	6,568,517	66.2
16-17	0.000316	99,131	31	99,115	6,469,373	65.3
17-18	0.000359	99,100	36	99,082	6,370,258	64.3
18-19	0.000391	99,064	39	99,045	6,271,176	63.3
19-20	0.000413	99,025	41	99,005	6,172,132	62.3
20-21	0.000436	98,984	43	98,963	6,073,127	61.4
21-22	0.000461	98,941	46	98,918	5,974,164	60.4
22-23	0.000483	98,896	48	98,872	5,875,246	59.4
23-24	0.000502	98,848	50	98,823	5,776,374	58.4
24-25	0.000517	98,798	51	98,773	5,677,551	57.5
25-26	0.000533	98,747	53	98,721	5,578,778	56.5
26-27	0.000550	98,695	54	98,667	5,480,057	55.5
27-28	0.000568	98,640	56	98,612	5,381,390	54.6
28-29	0.000587	98,584	58	98,555	5,282,778	53.6
29-30	0.000610	98,526	60	98,496	5,184,222	52.6
30-31	0.000639	98,466	63	98,435	5,085,726	51.6
31-32	0.000676	98,403	66	98,370	4,987,291	50.7
32-33	0.000721	98,337	71	98,301	4,888,921	49.7
33-34	0.000772	98,266	76	98,228	4,790,620	48.8
34-35	0.000829	98,190	81	98,149	4,692,392	47.8
35-36	0.000891	98,109	87	98,065	4,594,242	46.8
36-37	0.000960	98,021	94	97,974	4,496,177	45.9
37-38	0.001042	97,927	102	97,876	4,398,203	44.9
38-39	0.001138	97,825	111	97,770	4,300,326	44.0
39-40	0.001249	97,714	122	97,653	4,202,557	43.0

Table 3. Life table for females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001369	97,592	134	97,525	4,104,904	42.1
41-42	0.001498	97,458	146	97,385	4,007,379	41.1
42-43	0.001647	97,312	160	97,232	3,909,993	40.2
43-44	0.001816	97,152	176	97,064	3,812,761	39.2
44-45	0.001999	96,976	194	96,879	3,715,697	38.3
45-46	0.002188	96,782	212	96,676	3,618,819	37.4
46-47	0.002379	96,570	230	96,455	3,522,143	36.5
47-48	0.002574	96,340	248	96,216	3,425,688	35.6
48-49	0.002777	96,092	267	95,959	3,329,471	34.6
49-50	0.002991	95,825	287	95,682	3,233,512	33.7
50-51	0.003225	95,539	308	95,385	3,137,830	32.8
51-52	0.003475	95,231	331	95,065	3,042,446	31.9
52-53	0.003736	94,900	355	94,723	2,947,380	31.1
53-54	0.004005	94,545	379	94,356	2,852,658	30.2
54-55	0.004287	94,167	404	93,965	2,758,302	29.3
55-56	0.004587	93,763	430	93,548	2,664,337	28.4
56-57	0.004919	93,333	459	93,103	2,570,789	27.5
57-58	0.005301	92,874	492	92,628	2,477,686	26.7
58-59	0.005748	92,381	531	92,116	2,385,058	25.8
59-60	0.006265	91,850	575	91,563	2,292,942	25.0
60-61	0.006857	91,275	626	90,962	2,201,380	24.1
61-62	0.007508	90,649	681	90,309	2,110,418	23.3
62-63	0.008201	89,969	738	89,600	2,020,109	22.5
63-64	0.008923	89,231	796	88,833	1,930,509	21.6
64-65	0.009697	88,435	858	88,006	1,841,677	20.8
65-66	0.010595	87,577	928	87,113	1,753,671	20.0
66-67	0.011645	86,649	1,009	86,145	1,666,558	19.2
67-68	0.012775	85,640	1,094	85,093	1,580,413	18.5
68-69	0.013955	84,546	1,180	83,956	1,495,320	17.7
69-70	0.015229	83,366	1,270	82,731	1,411,364	16.9
70-71	0.016624	82,097	1,365	81,414	1,328,633	16.2
71-72	0.018226	80,732	1,471	79,996	1,247,218	15.4
72-73	0.020096	79,260	1,593	78,464	1,167,222	14.7
73-74	0.022196	77,668	1,724	76,806	1,088,758	14.0
74-75	0.024560	75,944	1,865	75,011	1,011,953	13.3
75-76	0.027005	74,078	2,001	73,078	936,941	12.6
76-77	0.029659	72,078	2,138	71,009	863,863	12.0
77-78	0.032720	69,940	2,288	68,796	792,854	11.3
78-79	0.036330	67,652	2,458	66,423	724,058	10.7
79-80	0.040453	65,194	2,637	63,875	657,635	10.1

Table 3. Life table for females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.044853	62,557	2,806	61,154	593,760	9.5
81-82	0.049784	59,751	2,975	58,263	532,606	8.9
82-83	0.055564	56,776	3,155	55,199	474,343	8.4
83-84	0.061685	53,621	3,308	51,968	419,144	7.8
84-85	0.068787	50,314	3,461	48,583	367,176	7.3
85-86	0.078099	46,853	3,659	45,023	318,593	6.8
86-87	0.087532	43,194	3,781	41,303	273,570	6.3
87-88	0.097916	39,413	3,859	37,483	232,266	5.9
88-89	0.109298	35,554	3,886	33,611	194,783	5.5
89-90	0.121721	31,668	3,855	29,740	161,172	5.1
90-91	0.135213	27,813	3,761	25,933	131,432	4.7
91-92	0.149790	24,052	3,603	22,251	105,499	4.4
92-93	0.165448	20,450	3,383	18,758	83,248	4.1
93-94	0.182167	17,066	3,109	15,512	64,490	3.8
94-95	0.199902	13,957	2,790	12,562	48,978	3.5
95-96	0.218584	11,167	2,441	9,947	36,416	3.3
96-97	0.238121	8,726	2,078	7,687	26,469	3.0
97-98	0.258397	6,648	1,718	5,789	18,782	2.8
98-99	0.279275	4,930	1,377	4,242	12,992	2.6
99-100	0.300598	3,554	1,068	3,019	8,750	2.5
100 and over	1.000000	2,485	2,485	5,731	5,731	2.3

Table 4. Life table for the white population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005642	100,000	564	99,505	7,849,084	78.5
1-2	0.000438	99,436	44	99,414	7,749,579	77.9
2-3	0.000266	99,392	26	99,379	7,650,165	77.0
3-4	0.000207	99,366	21	99,355	7,550,786	76.0
4-5	0.000159	99,345	16	99,337	7,451,431	75.0
5-6	0.000157	99,329	16	99,322	7,352,093	74.0
6-7	0.000147	99,314	15	99,306	7,252,772	73.0
7-8	0.000136	99,299	14	99,292	7,153,466	72.0
8-9	0.000120	99,286	12	99,280	7,054,173	71.0
9-10	0.000100	99,274	10	99,269	6,954,894	70.1
10-11	0.000085	99,264	8	99,259	6,855,625	69.1
11-12	0.000086	99,255	9	99,251	6,756,366	68.1
12-13	0.000119	99,247	12	99,241	6,657,115	67.1
13-14	0.000191	99,235	19	99,225	6,557,874	66.1
14-15	0.000289	99,216	29	99,202	6,458,648	65.1
15-16	0.000394	99,187	39	99,168	6,359,447	64.1
16-17	0.000491	99,148	49	99,124	6,260,279	63.1
17-18	0.000584	99,100	58	99,071	6,161,155	62.2
18-19	0.000670	99,042	66	99,009	6,062,084	61.2
19-20	0.000750	98,975	74	98,938	5,963,075	60.2
20-21	0.000835	98,901	83	98,860	5,864,137	59.3
21-22	0.000917	98,819	91	98,773	5,765,277	58.3
22-23	0.000973	98,728	96	98,680	5,666,504	57.4
23-24	0.000993	98,632	98	98,583	5,567,824	56.5
24-25	0.000987	98,534	97	98,485	5,469,241	55.5
25-26	0.000972	98,437	96	98,389	5,370,755	54.6
26-27	0.000963	98,341	95	98,294	5,272,366	53.6
27-28	0.000957	98,246	94	98,199	5,174,072	52.7
28-29	0.000961	98,152	94	98,105	5,075,873	51.7
29-30	0.000975	98,058	96	98,010	4,977,768	50.8
30-31	0.000996	97,962	98	97,914	4,879,758	49.8
31-32	0.001021	97,865	100	97,815	4,781,844	48.9
32-33	0.001059	97,765	104	97,713	4,684,029	47.9
33-34	0.001095	97,661	107	97,608	4,586,316	47.0
34-35	0.001143	97,554	112	97,499	4,488,708	46.0
35-36	0.001199	97,443	117	97,384	4,391,209	45.1
36-37	0.001267	97,326	123	97,264	4,293,825	44.1
37-38	0.001354	97,203	132	97,137	4,196,561	43.2
38-39	0.001463	97,071	142	97,000	4,099,423	42.2
39-40	0.001596	96,929	155	96,852	4,002,423	41.3

Table 4. Life table for the white population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001741	96,774	168	96,690	3,905,572	40.4
41-42	0.001899	96,606	183	96,514	3,808,882	39.4
42-43	0.002079	96,423	200	96,322	3,712,367	38.5
43-44	0.002281	96,222	219	96,112	3,616,045	37.6
44-45	0.002497	96,003	240	95,883	3,519,933	36.7
45-46	0.002718	95,763	260	95,633	3,424,050	35.8
46-47	0.002946	95,503	281	95,362	3,328,417	34.9
47-48	0.003189	95,221	304	95,069	3,233,055	34.0
48-49	0.003455	94,918	328	94,754	3,137,986	33.1
49-50	0.003746	94,590	354	94,412	3,043,232	32.2
50-51	0.004066	94,235	383	94,044	2,948,820	31.3
51-52	0.004403	93,852	413	93,646	2,854,776	30.4
52-53	0.004751	93,439	444	93,217	2,761,131	29.6
53-54	0.005100	92,995	474	92,758	2,667,914	28.7
54-55	0.005457	92,521	505	92,268	2,575,156	27.8
55-56	0.005833	92,016	537	91,748	2,482,888	27.0
56-57	0.006249	91,479	572	91,193	2,391,140	26.1
57-58	0.006719	90,908	611	90,602	2,299,947	25.3
58-59	0.007261	90,297	656	89,969	2,209,345	24.5
59-60	0.007877	89,641	706	89,288	2,119,376	23.6
60-61	0.008571	88,935	762	88,554	2,030,088	22.8
61-62	0.009324	88,173	822	87,762	1,941,534	22.0
62-63	0.010122	87,351	884	86,909	1,853,772	21.2
63-64	0.010963	86,466	948	85,992	1,766,864	20.4
64-65	0.011876	85,518	1,016	85,011	1,680,871	19.7
65-66	0.012941	84,503	1,094	83,956	1,595,860	18.9
66-67	0.014187	83,409	1,183	82,818	1,511,904	18.1
67-68	0.015530	82,226	1,277	81,587	1,429,087	17.4
68-69	0.016922	80,949	1,370	80,264	1,347,499	16.6
69-70	0.018393	79,579	1,464	78,847	1,267,235	15.9
70-71	0.019983	78,116	1,561	77,335	1,188,388	15.2
71-72	0.021810	76,555	1,670	75,720	1,111,053	14.5
72-73	0.023961	74,885	1,794	73,988	1,035,333	13.8
73-74	0.026412	73,091	1,930	72,125	961,345	13.2
74-75	0.029139	71,160	2,074	70,123	889,220	12.5
75-76	0.031941	69,087	2,207	67,983	819,097	11.9
76-77	0.034952	66,880	2,338	65,711	751,113	11.2
77-78	0.038415	64,542	2,479	63,303	685,402	10.6
78-79	0.042515	62,063	2,639	60,744	622,100	10.0
79-80	0.047193	59,424	2,804	58,022	561,356	9.4

Table 4. Life table for the white population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052235	56,620	2,958	55,141	503,334	8.9
81-82	0.057712	53,662	3,097	52,114	448,193	8.4
82-83	0.063859	50,565	3,229	48,951	396,079	7.8
83-84	0.070482	47,336	3,336	45,668	347,128	7.3
84-85	0.078165	44,000	3,439	42,280	301,460	6.9
85-86	0.087588	40,561	3,553	38,784	259,180	6.4
86-87	0.097651	37,008	3,614	35,201	220,395	6.0
87-88	0.108653	33,394	3,628	31,580	185,194	5.5
88-89	0.120631	29,766	3,591	27,970	153,614	5.2
89-90	0.133614	26,175	3,497	24,426	125,644	4.8
90-91	0.147616	22,678	3,348	21,004	101,217	4.5
91-92	0.162638	19,330	3,144	17,758	80,213	4.1
92-93	0.178663	16,186	2,892	14,740	62,455	3.9
93-94	0.195653	13,294	2,601	11,994	47,715	3.6
94-95	0.213553	10,693	2,284	9,552	35,721	3.3
95-96	0.232282	8,410	1,953	7,433	26,169	3.1
96-97	0.251741	6,456	1,625	5,644	18,736	2.9
97-98	0.271810	4,831	1,313	4,174	13,092	2.7
98-99	0.292352	3,518	1,028	3,004	8,918	2.5
99-100	0.313215	2,489	780	2,100	5,914	2.4
100 and over	1.000000	1,710	1,710	3,815	3,815	2.2

Table 5. Life table for white males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006176	100,000	618	99,458	7,599,647	76.0
1-2	0.000461	99,382	46	99,360	7,500,189	75.5
2-3	0.000297	99,337	30	99,322	7,400,829	74.5
3-4	0.000231	99,307	23	99,296	7,301,507	73.5
4-5	0.000187	99,284	19	99,275	7,202,212	72.5
5-6	0.000175	99,266	17	99,257	7,102,937	71.6
6-7	0.000163	99,248	16	99,240	7,003,680	70.6
7-8	0.000150	99,232	15	99,225	6,904,440	69.6
8-9	0.000128	99,217	13	99,211	6,805,215	68.6
9-10	0.000101	99,204	10	99,199	6,706,005	67.6
10-11	0.000080	99,194	8	99,190	6,606,805	66.6
11-12	0.000083	99,186	8	99,182	6,507,615	65.6
12-13	0.000130	99,178	13	99,172	6,408,433	64.6
13-14	0.000230	99,165	23	99,154	6,309,261	63.6
14-15	0.000368	99,142	37	99,124	6,210,107	62.6
15-16	0.000513	99,106	51	99,081	6,110,983	61.7
16-17	0.000649	99,055	64	99,023	6,011,902	60.7
17-18	0.000786	98,991	78	98,952	5,912,879	59.7
18-19	0.000924	98,913	91	98,867	5,813,927	58.8
19-20	0.001061	98,822	105	98,769	5,715,060	57.8
20-21	0.001209	98,717	119	98,657	5,616,291	56.9
21-22	0.001348	98,597	133	98,531	5,517,634	56.0
22-23	0.001441	98,465	142	98,394	5,419,103	55.0
23-24	0.001470	98,323	145	98,250	5,320,709	54.1
24-25	0.001450	98,178	142	98,107	5,222,459	53.2
25-26	0.001414	98,036	139	97,966	5,124,352	52.3
26-27	0.001385	97,897	136	97,829	5,026,386	51.3
27-28	0.001363	97,761	133	97,695	4,928,556	50.4
28-29	0.001356	97,628	132	97,562	4,830,861	49.5
29-30	0.001364	97,496	133	97,429	4,733,299	48.5
30-31	0.001378	97,363	134	97,296	4,635,870	47.6
31-32	0.001395	97,229	136	97,161	4,538,574	46.7
32-33	0.001430	97,093	139	97,024	4,441,414	45.7
33-34	0.001458	96,954	141	96,883	4,344,390	44.8
34-35	0.001506	96,813	146	96,740	4,247,507	43.9
35-36	0.001564	96,667	151	96,591	4,150,767	42.9
36-37	0.001639	96,516	158	96,437	4,054,175	42.0
37-38	0.001739	96,358	168	96,274	3,957,738	41.1
38-39	0.001869	96,190	180	96,100	3,861,465	40.1
39-40	0.002030	96,010	195	95,913	3,765,365	39.2

Table 5. Life table for white males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002208	95,815	212	95,710	3,669,452	38.3
41-42	0.002403	95,604	230	95,489	3,573,742	37.4
42-43	0.002626	95,374	250	95,249	3,478,253	36.5
43-44	0.002875	95,124	273	94,987	3,383,005	35.6
44-45	0.003141	94,850	298	94,701	3,288,018	34.7
45-46	0.003413	94,552	323	94,391	3,193,317	33.8
46-47	0.003696	94,229	348	94,055	3,098,926	32.9
47-48	0.004004	93,881	376	93,693	3,004,871	32.0
48-49	0.004353	93,505	407	93,302	2,911,177	31.1
49-50	0.004741	93,098	441	92,878	2,817,876	30.3
50-51	0.005167	92,657	479	92,418	2,724,998	29.4
51-52	0.005613	92,178	517	91,919	2,632,581	28.6
52-53	0.006067	91,661	556	91,383	2,540,661	27.7
53-54	0.006515	91,105	594	90,808	2,449,278	26.9
54-55	0.006965	90,511	630	90,196	2,358,470	26.1
55-56	0.007437	89,881	668	89,547	2,268,275	25.2
56-57	0.007954	89,212	710	88,858	2,178,728	24.4
57-58	0.008526	88,503	755	88,125	2,089,870	23.6
58-59	0.009169	87,748	805	87,346	2,001,745	22.8
59-60	0.009888	86,944	860	86,514	1,914,399	22.0
60-61	0.010689	86,084	920	85,624	1,827,885	21.2
61-62	0.011558	85,164	984	84,672	1,742,262	20.5
62-63	0.012489	84,179	1,051	83,654	1,657,590	19.7
63-64	0.013486	83,128	1,121	82,567	1,573,936	18.9
64-65	0.014580	82,007	1,196	81,409	1,491,369	18.2
65-66	0.015852	80,811	1,281	80,171	1,409,960	17.4
66-67	0.017335	79,530	1,379	78,841	1,329,789	16.7
67-68	0.018939	78,152	1,480	77,412	1,250,948	16.0
68-69	0.020606	76,672	1,580	75,882	1,173,537	15.3
69-70	0.022347	75,092	1,678	74,253	1,097,655	14.6
70-71	0.024203	73,414	1,777	72,525	1,023,403	13.9
71-72	0.026351	71,637	1,888	70,693	950,877	13.3
72-73	0.028898	69,749	2,016	68,741	880,185	12.6
73-74	0.031807	67,733	2,154	66,656	811,443	12.0
74-75	0.035042	65,579	2,298	64,430	744,787	11.4
75-76	0.038413	63,281	2,431	62,066	680,357	10.8
76-77	0.042018	60,850	2,557	59,572	618,292	10.2
77-78	0.046174	58,293	2,692	56,948	558,720	9.6
78-79	0.051099	55,602	2,841	54,181	501,772	9.0
79-80	0.056719	52,761	2,993	51,264	447,591	8.5

Table 5. Life table for white males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.063064	49,768	3,139	48,199	396,327	8.0
81-82	0.069862	46,629	3,258	45,001	348,128	7.5
82-83	0.076920	43,372	3,336	41,704	303,127	7.0
83-84	0.084722	40,036	3,392	38,340	261,424	6.5
84-85	0.094855	36,644	3,476	34,906	223,084	6.1
85-86	0.105484	33,168	3,499	31,419	188,178	5.7
86-87	0.117061	29,669	3,473	27,933	156,759	5.3
87-88	0.129615	26,196	3,395	24,498	128,827	4.9
88-89	0.143165	22,801	3,264	21,169	104,328	4.6
89-90	0.157716	19,536	3,081	17,996	83,160	4.3
90-91	0.173255	16,455	2,851	15,030	65,164	4.0
91-92	0.189755	13,604	2,581	12,314	50,134	3.7
92-93	0.207167	11,023	2,284	9,881	37,821	3.4
93-94	0.225421	8,739	1,970	7,754	27,940	3.2
94-95	0.244427	6,769	1,655	5,942	20,185	3.0
95-96	0.264078	5,115	1,351	4,439	14,243	2.8
96-97	0.284244	3,764	1,070	3,229	9,804	2.6
97-98	0.304785	2,694	821	2,284	6,575	2.4
98-99	0.325546	1,873	610	1,568	4,292	2.3
99-100	0.346368	1,263	438	1,044	2,723	2.2
100 and over	1.000000	826	826	1,679	1,679	2.0

Table 6. Life table for white females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005082	100,000	508	99,554	8,091,749	80.9
1-2	0.000415	99,492	41	99,471	7,992,196	80.3
2-3	0.000233	99,450	23	99,439	7,892,724	79.4
3-4	0.000182	99,427	18	99,418	7,793,286	78.4
4-5	0.000130	99,409	13	99,403	7,693,867	77.4
5-6	0.000139	99,396	14	99,389	7,594,465	76.4
6-7	0.000130	99,382	13	99,376	7,495,075	75.4
7-8	0.000122	99,370	12	99,363	7,395,699	74.4
8-9	0.000112	99,357	11	99,352	7,296,336	73.4
9-10	0.000099	99,346	10	99,341	7,196,984	72.4
10-11	0.000089	99,336	9	99,332	7,097,643	71.5
11-12	0.000089	99,328	9	99,323	6,998,311	70.5
12-13	0.000108	99,319	11	99,313	6,898,987	69.5
13-14	0.000149	99,308	15	99,301	6,799,674	68.5
14-15	0.000205	99,293	20	99,283	6,700,373	67.5
15-16	0.000267	99,273	27	99,260	6,601,090	66.5
16-17	0.000324	99,246	32	99,230	6,501,831	65.5
17-18	0.000370	99,214	37	99,196	6,402,600	64.5
18-19	0.000399	99,178	40	99,158	6,303,405	63.6
19-20	0.000417	99,138	41	99,117	6,204,247	62.6
20-21	0.000435	99,097	43	99,075	6,105,130	61.6
21-22	0.000455	99,053	45	99,031	6,006,055	60.6
22-23	0.000472	99,008	47	98,985	5,907,024	59.7
23-24	0.000486	98,962	48	98,938	5,808,039	58.7
24-25	0.000498	98,914	49	98,889	5,709,101	57.7
25-26	0.000510	98,864	50	98,839	5,610,212	56.7
26-27	0.000524	98,814	52	98,788	5,511,373	55.8
27-28	0.000538	98,762	53	98,736	5,412,585	54.8
28-29	0.000554	98,709	55	98,682	5,313,849	53.8
29-30	0.000574	98,654	57	98,626	5,215,167	52.9
30-31	0.000600	98,598	59	98,568	5,116,541	51.9
31-32	0.000633	98,539	62	98,507	5,017,973	50.9
32-33	0.000675	98,476	66	98,443	4,919,466	50.0
33-34	0.000719	98,410	71	98,374	4,821,023	49.0
34-35	0.000769	98,339	76	98,301	4,722,649	48.0
35-36	0.000823	98,263	81	98,223	4,624,348	47.1
36-37	0.000885	98,182	87	98,139	4,526,125	46.1
37-38	0.000959	98,096	94	98,049	4,427,986	45.1
38-39	0.001049	98,001	103	97,950	4,329,937	44.2
39-40	0.001154	97,899	113	97,842	4,231,987	43.2

Table 6. Life table for white females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001267	97,786	124	97,724	4,134,145	42.3
41-42	0.001389	97,662	136	97,594	4,036,421	41.3
42-43	0.001527	97,526	149	97,452	3,938,827	40.4
43-44	0.001683	97,377	164	97,295	3,841,376	39.4
44-45	0.001850	97,213	180	97,123	3,744,080	38.5
45-46	0.002023	97,033	196	96,935	3,646,957	37.6
46-47	0.002198	96,837	213	96,731	3,550,022	36.7
47-48	0.002377	96,624	230	96,509	3,453,291	35.7
48-49	0.002563	96,395	247	96,271	3,356,782	34.8
49-50	0.002761	96,148	265	96,015	3,260,510	33.9
50-51	0.002979	95,882	286	95,739	3,164,496	33.0
51-52	0.003215	95,596	307	95,443	3,068,756	32.1
52-53	0.003463	95,289	330	95,124	2,973,313	31.2
53-54	0.003719	94,959	353	94,783	2,878,189	30.3
54-55	0.003990	94,606	377	94,417	2,783,407	29.4
55-56	0.004278	94,229	403	94,027	2,688,989	28.5
56-57	0.004600	93,825	432	93,610	2,594,962	27.7
57-58	0.004979	93,394	465	93,161	2,501,353	26.8
58-59	0.005431	92,929	505	92,676	2,408,192	25.9
59-60	0.005957	92,424	551	92,149	2,315,515	25.1
60-61	0.006557	91,874	602	91,572	2,223,366	24.2
61-62	0.007209	91,271	658	90,942	2,131,794	23.4
62-63	0.007895	90,613	715	90,255	2,040,852	22.5
63-64	0.008605	89,898	774	89,511	1,950,597	21.7
64-65	0.009367	89,124	835	88,707	1,861,086	20.9
65-66	0.010263	88,289	906	87,836	1,772,379	20.1
66-67	0.011318	87,383	989	86,889	1,684,543	19.3
67-68	0.012454	86,394	1,076	85,856	1,597,654	18.5
68-69	0.013630	85,318	1,163	84,737	1,511,798	17.7
69-70	0.014894	84,155	1,253	83,529	1,427,061	17.0
70-71	0.016290	82,902	1,350	82,227	1,343,533	16.2
71-72	0.017885	81,551	1,459	80,822	1,261,306	15.5
72-73	0.019753	80,093	1,582	79,302	1,180,484	14.7
73-74	0.021887	78,511	1,718	77,652	1,101,182	14.0
74-75	0.024277	76,792	1,864	75,860	1,023,530	13.3
75-76	0.026706	74,928	2,001	73,928	947,670	12.6
76-77	0.029340	72,927	2,140	71,857	873,742	12.0
77-78	0.032397	70,787	2,293	69,641	801,885	11.3
78-79	0.036053	68,494	2,469	67,259	732,244	10.7
79-80	0.040252	66,025	2,658	64,696	664,984	10.1

Table 6. Life table for white females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.044617	63,367	2,827	61,954	600,288	9.5
81-82	0.049502	60,540	2,997	59,041	538,335	8.9
82-83	0.055390	57,543	3,187	55,949	479,293	8.3
83-84	0.061574	54,356	3,347	52,682	423,344	7.8
84-85	0.068720	51,009	3,505	49,256	370,662	7.3
85-86	0.077786	47,504	3,695	45,656	321,405	6.8
86-87	0.087417	43,808	3,830	41,894	275,750	6.3
87-88	0.098041	39,979	3,920	38,019	233,856	5.8
88-89	0.109711	36,059	3,956	34,081	195,837	5.4
89-90	0.122472	32,103	3,932	30,137	161,756	5.0
90-91	0.136354	28,171	3,841	26,251	131,618	4.7
91-92	0.151371	24,330	3,683	22,489	105,368	4.3
92-93	0.167520	20,647	3,459	18,918	82,879	4.0
93-94	0.184774	17,188	3,176	15,600	63,961	3.7
94-95	0.203082	14,012	2,846	12,590	48,361	3.5
95-96	0.222367	11,167	2,483	9,925	35,771	3.2
96-97	0.242525	8,684	2,106	7,631	25,846	3.0
97-98	0.263427	6,578	1,733	5,711	18,215	2.8
98-99	0.284921	4,845	1,380	4,155	12,504	2.6
99-100	0.306833	3,464	1,063	2,933	8,349	2.4
100 and over	1.000000	2,401	2,401	5,416	5,416	2.3

Table 7. Life table for the black population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.013261	100,000	1,326	98,830	7,382,385	73.8
1-2	0.000699	98,674	69	98,639	7,283,555	73.8
2-3	0.000455	98,605	45	98,582	7,184,915	72.9
3-4	0.000335	98,560	33	98,544	7,086,333	71.9
4-5	0.000267	98,527	26	98,514	6,987,789	70.9
5-6	0.000230	98,501	23	98,489	6,889,276	69.9
6-7	0.000202	98,478	20	98,468	6,790,786	69.0
7-8	0.000179	98,458	18	98,449	6,692,318	68.0
8-9	0.000156	98,440	15	98,433	6,593,869	67.0
9-10	0.000132	98,425	13	98,419	6,495,436	66.0
10-11	0.000118	98,412	12	98,406	6,397,018	65.0
11-12	0.000128	98,400	13	98,394	6,298,611	64.0
12-13	0.000178	98,388	18	98,379	6,200,217	63.0
13-14	0.000278	98,370	27	98,357	6,101,838	62.0
14-15	0.000408	98,343	40	98,323	6,003,481	61.0
15-16	0.000548	98,303	54	98,276	5,905,158	60.1
16-17	0.000677	98,249	67	98,216	5,806,882	59.1
17-18	0.000802	98,183	79	98,143	5,708,667	58.1
18-19	0.000920	98,104	90	98,059	5,610,523	57.2
19-20	0.001040	98,014	102	97,963	5,512,465	56.2
20-21	0.001175	97,912	115	97,854	5,414,502	55.3
21-22	0.001317	97,797	129	97,732	5,316,648	54.4
22-23	0.001433	97,668	140	97,598	5,218,916	53.4
23-24	0.001504	97,528	147	97,455	5,121,318	52.5
24-25	0.001535	97,381	149	97,306	5,023,863	51.6
25-26	0.001556	97,232	151	97,156	4,926,557	50.7
26-27	0.001583	97,080	154	97,004	4,829,401	49.7
27-28	0.001609	96,927	156	96,849	4,732,397	48.8
28-29	0.001639	96,771	159	96,691	4,635,549	47.9
29-30	0.001676	96,612	162	96,531	4,538,857	47.0
30-31	0.001717	96,450	166	96,367	4,442,326	46.1
31-32	0.001766	96,285	170	96,200	4,345,958	45.1
32-33	0.001856	96,115	178	96,025	4,249,759	44.2
33-34	0.001916	95,936	184	95,844	4,153,733	43.3
34-35	0.002015	95,752	193	95,656	4,057,889	42.4
35-36	0.002126	95,559	203	95,458	3,962,233	41.5
36-37	0.002250	95,356	215	95,249	3,866,775	40.6
37-38	0.002391	95,142	227	95,028	3,771,526	39.6
38-39	0.002552	94,914	242	94,793	3,676,498	38.7
39-40	0.002737	94,672	259	94,543	3,581,705	37.8

Table 7. Life table for the black population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002936	94,413	277	94,274	3,487,162	36.9
41-42	0.003159	94,136	297	93,987	3,392,888	36.0
42-43	0.003427	93,838	322	93,678	3,298,901	35.2
43-44	0.003748	93,517	350	93,342	3,205,223	34.3
44-45	0.004111	93,166	383	92,975	3,111,882	33.4
45-46	0.004487	92,783	416	92,575	3,018,907	32.5
46-47	0.004879	92,367	451	92,142	2,926,332	31.7
47-48	0.005321	91,916	489	91,672	2,834,190	30.8
48-49	0.005830	91,427	533	91,161	2,742,519	30.0
49-50	0.006403	90,894	582	90,603	2,651,358	29.2
50-51	0.007026	90,312	635	89,995	2,560,755	28.4
51-52	0.007672	89,678	688	89,334	2,470,760	27.6
52-53	0.008325	88,990	741	88,619	2,381,427	26.8
53-54	0.008962	88,249	791	87,853	2,292,807	26.0
54-55	0.009590	87,458	839	87,039	2,204,954	25.2
55-56	0.010257	86,619	888	86,175	2,117,915	24.5
56-57	0.010973	85,731	941	85,260	2,031,740	23.7
57-58	0.011705	84,790	992	84,294	1,946,480	23.0
58-59	0.012460	83,798	1,044	83,276	1,862,186	22.2
59-60	0.013271	82,753	1,098	82,204	1,778,911	21.5
60-61	0.014193	81,655	1,159	81,076	1,696,706	20.8
61-62	0.015245	80,496	1,227	79,883	1,615,631	20.1
62-63	0.016382	79,269	1,299	78,620	1,535,748	19.4
63-64	0.017538	77,971	1,367	77,287	1,457,128	18.7
64-65	0.018686	76,603	1,431	75,887	1,379,841	18.0
65-66	0.019866	75,172	1,493	74,425	1,303,954	17.3
66-67	0.021183	73,678	1,561	72,898	1,229,529	16.7
67-68	0.022636	72,118	1,632	71,301	1,156,631	16.0
68-69	0.024268	70,485	1,711	69,630	1,085,329	15.4
69-70	0.026114	68,775	1,796	67,877	1,015,699	14.8
70-71	0.028050	66,979	1,879	66,039	947,822	14.2
71-72	0.030114	65,100	1,960	64,120	881,783	13.5
72-73	0.032386	63,140	2,045	62,117	817,663	13.0
73-74	0.034902	61,095	2,132	60,029	755,546	12.4
74-75	0.037936	58,962	2,237	57,844	695,517	11.8
75-76	0.041007	56,726	2,326	55,563	637,673	11.2
76-77	0.044436	54,400	2,417	53,191	582,111	10.7
77-78	0.048557	51,982	2,524	50,720	528,920	10.2
78-79	0.052674	49,458	2,605	48,156	478,200	9.7
79-80	0.056692	46,853	2,656	45,525	430,044	9.2

Table 7. Life table for the black population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.061564	44,197	2,721	42,836	384,519	8.7
81-82	0.066979	41,476	2,778	40,087	341,683	8.2
82-83	0.072454	38,698	2,804	37,296	301,596	7.8
83-84	0.078832	35,894	2,830	34,479	264,300	7.4
84-85	0.085960	33,064	2,842	31,643	229,821	7.0
85-86	0.093629	30,222	2,830	28,807	198,177	6.6
86-87	0.101862	27,393	2,790	25,997	169,370	6.2
87-88	0.110680	24,602	2,723	23,241	143,373	5.8
88-89	0.120098	21,879	2,628	20,565	120,132	5.5
89-90	0.130130	19,252	2,505	17,999	99,566	5.2
90-91	0.140785	16,746	2,358	15,568	81,567	4.9
91-92	0.152065	14,389	2,188	13,295	66,000	4.6
92-93	0.163966	12,201	2,001	11,200	52,705	4.3
93-94	0.176480	10,200	1,800	9,300	41,504	4.1
94-95	0.189588	8,400	1,593	7,604	32,204	3.8
95-96	0.203267	6,808	1,384	6,116	24,600	3.6
96-97	0.217482	5,424	1,180	4,834	18,485	3.4
97-98	0.232193	4,244	985	3,751	13,651	3.2
98-99	0.247352	3,259	806	2,856	9,899	3.0
99-100	0.262901	2,453	645	2,130	7,044	2.9
100 and over	1.000000	1,808	1,808	4,913	4,913	2.7

Table 8. Life table for black males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.014513	100,000	1,451	98,723	7,033,090	70.3
1-2	0.000741	98,549	73	98,512	6,934,367	70.4
2-3	0.000486	98,476	48	98,452	6,835,855	69.4
3-4	0.000374	98,428	37	98,409	6,737,403	68.5
4-5	0.000288	98,391	28	98,377	6,638,994	67.5
5-6	0.000254	98,363	25	98,350	6,540,617	66.5
6-7	0.000233	98,338	23	98,326	6,442,267	65.5
7-8	0.000212	98,315	21	98,304	6,343,941	64.5
8-9	0.000179	98,294	18	98,285	6,245,636	63.5
9-10	0.000137	98,276	13	98,270	6,147,351	62.6
10-11	0.000105	98,263	10	98,258	6,049,082	61.6
11-12	0.000111	98,253	11	98,247	5,950,824	60.6
12-13	0.000190	98,242	19	98,232	5,852,577	59.6
13-14	0.000356	98,223	35	98,205	5,754,345	58.6
14-15	0.000578	98,188	57	98,160	5,656,139	57.6
15-16	0.000812	98,131	80	98,091	5,557,980	56.6
16-17	0.001028	98,052	101	98,001	5,459,888	55.7
17-18	0.001232	97,951	121	97,890	5,361,887	54.7
18-19	0.001426	97,830	140	97,760	5,263,997	53.8
19-20	0.001619	97,691	158	97,611	5,166,236	52.9
20-21	0.001838	97,532	179	97,443	5,068,625	52.0
21-22	0.002067	97,353	201	97,252	4,971,182	51.1
22-23	0.002250	97,152	219	97,043	4,873,930	50.2
23-24	0.002352	96,933	228	96,819	4,776,887	49.3
24-25	0.002385	96,705	231	96,590	4,680,068	48.4
25-26	0.002394	96,475	231	96,359	4,583,478	47.5
26-27	0.002411	96,244	232	96,128	4,487,119	46.6
27-28	0.002424	96,012	233	95,895	4,390,992	45.7
28-29	0.002444	95,779	234	95,662	4,295,096	44.8
29-30	0.002472	95,545	236	95,427	4,199,435	44.0
30-31	0.002501	95,309	238	95,189	4,104,008	43.1
31-32	0.002532	95,070	241	94,950	4,008,818	42.2
32-33	0.002635	94,829	250	94,704	3,913,869	41.3
33-34	0.002642	94,579	250	94,455	3,819,164	40.4
34-35	0.002725	94,330	257	94,201	3,724,710	39.5
35-36	0.002822	94,073	265	93,940	3,630,509	38.6
36-37	0.002938	93,807	276	93,669	3,536,569	37.7
37-38	0.003080	93,531	288	93,387	3,442,900	36.8
38-39	0.003257	93,243	304	93,092	3,349,512	35.9
39-40	0.003469	92,940	322	92,779	3,256,421	35.0

Table 8. Life table for black males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003707	92,617	343	92,446	3,163,642	34.2
41-42	0.003974	92,274	367	92,091	3,071,196	33.3
42-43	0.004286	91,907	394	91,710	2,979,106	32.4
43-44	0.004647	91,513	425	91,301	2,887,396	31.6
44-45	0.005054	91,088	460	90,858	2,796,095	30.7
45-46	0.005473	90,628	496	90,380	2,705,237	29.8
46-47	0.005923	90,132	534	89,865	2,614,857	29.0
47-48	0.006464	89,598	579	89,308	2,524,992	28.2
48-49	0.007129	89,019	635	88,701	2,435,684	27.4
49-50	0.007906	88,384	699	88,035	2,346,982	26.6
50-51	0.008759	87,685	768	87,301	2,258,948	25.8
51-52	0.009643	86,917	838	86,498	2,171,646	25.0
52-53	0.010548	86,079	908	85,625	2,085,148	24.2
53-54	0.011444	85,171	975	84,684	1,999,523	23.5
54-55	0.012337	84,196	1,039	83,677	1,914,839	22.7
55-56	0.013296	83,158	1,106	82,605	1,831,162	22.0
56-57	0.014323	82,052	1,175	81,465	1,748,557	21.3
57-58	0.015344	80,877	1,241	80,256	1,667,092	20.6
58-59	0.016352	79,636	1,302	78,985	1,586,836	19.9
59-60	0.017389	78,334	1,362	77,653	1,507,851	19.2
60-61	0.018550	76,972	1,428	76,258	1,430,198	18.6
61-62	0.019876	75,544	1,502	74,793	1,353,941	17.9
62-63	0.021296	74,042	1,577	73,254	1,279,148	17.3
63-64	0.022728	72,465	1,647	71,642	1,205,894	16.6
64-65	0.024138	70,818	1,709	69,964	1,134,252	16.0
65-66	0.025561	69,109	1,767	68,226	1,064,289	15.4
66-67	0.027145	67,342	1,828	66,428	996,063	14.8
67-68	0.028917	65,514	1,894	64,567	929,634	14.2
68-69	0.030927	63,620	1,968	62,636	865,067	13.6
69-70	0.033204	61,652	2,047	60,629	802,431	13.0
70-71	0.035746	59,605	2,131	58,540	741,802	12.4
71-72	0.038335	57,475	2,203	56,373	683,262	11.9
72-73	0.040979	55,271	2,265	54,139	626,889	11.3
73-74	0.044295	53,006	2,348	51,832	572,751	10.8
74-75	0.048315	50,658	2,448	49,435	520,918	10.3
75-76	0.052062	48,211	2,510	46,956	471,483	9.8
76-77	0.056346	45,701	2,575	44,413	424,528	9.3
77-78	0.061537	43,126	2,654	41,799	380,114	8.8
78-79	0.066874	40,472	2,707	39,119	338,315	8.4
79-80	0.072070	37,765	2,722	36,405	299,196	7.9

Table 8. Life table for black males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.077753	35,044	2,725	33,681	262,792	7.5
81-82	0.083734	32,319	2,706	30,966	229,110	7.1
82-83	0.090519	29,613	2,681	28,273	198,145	6.7
83-84	0.098617	26,932	2,656	25,604	169,872	6.3
84-85	0.107304	24,276	2,605	22,974	144,268	5.9
85-86	0.116599	21,671	2,527	20,408	121,294	5.6
86-87	0.126518	19,144	2,422	17,933	100,886	5.3
87-88	0.137069	16,722	2,292	15,576	82,953	5.0
88-89	0.148259	14,430	2,139	13,361	67,377	4.7
89-90	0.160087	12,291	1,968	11,307	54,016	4.4
90-91	0.172544	10,323	1,781	9,433	42,709	4.1
91-92	0.185615	8,542	1,586	7,749	33,276	3.9
92-93	0.199277	6,956	1,386	6,263	25,527	3.7
93-94	0.213499	5,570	1,189	4,976	19,264	3.5
94-95	0.228240	4,381	1,000	3,881	14,288	3.3
95-96	0.243451	3,381	823	2,970	10,407	3.1
96-97	0.259078	2,558	663	2,227	7,438	2.9
97-98	0.275055	1,895	521	1,635	5,211	2.7
98-99	0.291314	1,374	400	1,174	3,576	2.6
99-100	0.307778	974	300	824	2,403	2.5
100 and over	1.000000	674	674	1,579	1,579	2.3

Table 9. Life table for black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.011966	100,000	1,197	98,942	7,701,884	77.0
1-2	0.000657	98,803	65	98,771	7,602,941	77.0
2-3	0.000423	98,738	42	98,718	7,504,170	76.0
3-4	0.000296	98,697	29	98,682	7,405,453	75.0
4-5	0.000246	98,667	24	98,655	7,306,771	74.1
5-6	0.000205	98,643	20	98,633	7,208,115	73.1
6-7	0.000169	98,623	17	98,615	7,109,482	72.1
7-8	0.000145	98,606	14	98,599	7,010,868	71.1
8-9	0.000132	98,592	13	98,585	6,912,269	70.1
9-10	0.000127	98,579	13	98,573	6,813,683	69.1
10-11	0.000131	98,566	13	98,560	6,715,111	68.1
11-12	0.000144	98,553	14	98,546	6,616,551	67.1
12-13	0.000166	98,539	16	98,531	6,518,004	66.1
13-14	0.000197	98,523	19	98,513	6,419,473	65.2
14-15	0.000233	98,503	23	98,492	6,320,960	64.2
15-16	0.000273	98,480	27	98,467	6,222,468	63.2
16-17	0.000315	98,454	31	98,438	6,124,001	62.2
17-18	0.000357	98,423	35	98,405	6,025,563	61.2
18-19	0.000400	98,387	39	98,368	5,927,158	60.2
19-20	0.000446	98,348	44	98,326	5,828,790	59.3
20-21	0.000499	98,304	49	98,280	5,730,464	58.3
21-22	0.000557	98,255	55	98,228	5,632,184	57.3
22-23	0.000616	98,201	61	98,170	5,533,956	56.4
23-24	0.000671	98,140	66	98,107	5,435,786	55.4
24-25	0.000719	98,074	71	98,039	5,337,679	54.4
25-26	0.000770	98,004	76	97,966	5,239,640	53.5
26-27	0.000825	97,928	81	97,888	5,141,674	52.5
27-28	0.000875	97,847	86	97,805	5,043,787	51.5
28-29	0.000921	97,762	90	97,717	4,945,982	50.6
29-30	0.000967	97,672	94	97,624	4,848,265	49.6
30-31	0.001020	97,577	100	97,527	4,750,641	48.7
31-32	0.001085	97,478	106	97,425	4,653,113	47.7
32-33	0.001175	97,372	114	97,315	4,555,689	46.8
33-34	0.001270	97,257	124	97,196	4,458,374	45.8
34-35	0.001384	97,134	134	97,067	4,361,178	44.9
35-36	0.001509	96,999	146	96,926	4,264,112	44.0
36-37	0.001640	96,853	159	96,774	4,167,185	43.0
37-38	0.001779	96,694	172	96,608	4,070,412	42.1
38-39	0.001925	96,522	186	96,429	3,973,804	41.2
39-40	0.002086	96,336	201	96,236	3,877,374	40.2

Table 9. Life table for black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002251	96,135	216	96,027	3,781,138	39.3
41-42	0.002436	95,919	234	95,802	3,685,111	38.4
42-43	0.002665	95,685	255	95,558	3,589,309	37.5
43-44	0.002948	95,430	281	95,290	3,493,751	36.6
44-45	0.003272	95,149	311	94,993	3,398,461	35.7
45-46	0.003610	94,838	342	94,667	3,303,468	34.8
46-47	0.003950	94,495	373	94,309	3,208,802	34.0
47-48	0.004305	94,122	405	93,919	3,114,493	33.1
48-49	0.004678	93,717	438	93,498	3,020,573	32.2
49-50	0.005073	93,278	473	93,042	2,927,076	31.4
50-51	0.005498	92,805	510	92,550	2,834,034	30.5
51-52	0.005942	92,295	548	92,021	2,741,484	29.7
52-53	0.006383	91,747	586	91,454	2,649,463	28.9
53-54	0.006806	91,161	620	90,851	2,558,009	28.1
54-55	0.007220	90,540	654	90,214	2,467,159	27.2
55-56	0.007654	89,887	688	89,543	2,376,945	26.4
56-57	0.008127	89,199	725	88,836	2,287,402	25.6
57-58	0.008635	88,474	764	88,092	2,198,566	24.8
58-59	0.009200	87,710	807	87,306	2,110,474	24.1
59-60	0.009845	86,903	856	86,475	2,023,168	23.3
60-61	0.010596	86,047	912	85,591	1,936,693	22.5
61-62	0.011456	85,135	975	84,648	1,851,101	21.7
62-63	0.012402	84,160	1,044	83,638	1,766,454	21.0
63-64	0.013378	83,116	1,112	82,560	1,682,815	20.2
64-65	0.014365	82,004	1,178	81,415	1,600,255	19.5
65-66	0.015405	80,826	1,245	80,204	1,518,839	18.8
66-67	0.016563	79,581	1,318	78,922	1,438,636	18.1
67-68	0.017822	78,263	1,395	77,566	1,359,713	17.4
68-69	0.019220	76,868	1,477	76,130	1,282,147	16.7
69-70	0.020802	75,391	1,568	74,607	1,206,018	16.0
70-71	0.022350	73,823	1,650	72,998	1,131,411	15.3
71-72	0.024116	72,173	1,741	71,302	1,058,413	14.7
72-73	0.026224	70,432	1,847	69,509	987,111	14.0
73-74	0.028311	68,585	1,942	67,614	917,602	13.4
74-75	0.030832	66,643	2,055	65,616	849,988	12.8
75-76	0.033675	64,589	2,175	63,501	784,371	12.1
76-77	0.036788	62,414	2,296	61,266	720,870	11.5
77-78	0.040462	60,118	2,432	58,901	659,604	11.0
78-79	0.044104	57,685	2,544	56,413	600,703	10.4
79-80	0.047708	55,141	2,631	53,826	544,290	9.9

Table 9. Life table for black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052415	52,510	2,752	51,134	490,464	9.3
81-82	0.057832	49,758	2,878	48,319	439,330	8.8
82-83	0.062860	46,880	2,947	45,407	391,010	8.3
83-84	0.068900	43,934	3,027	42,420	345,603	7.9
84-85	0.075694	40,907	3,096	39,358	303,183	7.4
85-86	0.083065	37,810	3,141	36,240	263,825	7.0
86-87	0.091044	34,669	3,156	33,091	227,585	6.6
87-88	0.099658	31,513	3,141	29,943	194,494	6.2
88-89	0.108933	28,373	3,091	26,827	164,551	5.8
89-90	0.118889	25,282	3,006	23,779	137,724	5.4
90-91	0.129545	22,276	2,886	20,833	113,945	5.1
91-92	0.140910	19,390	2,732	18,024	93,112	4.8
92-93	0.152988	16,658	2,548	15,384	75,088	4.5
93-94	0.165775	14,110	2,339	12,940	59,704	4.2
94-95	0.179258	11,771	2,110	10,716	46,764	4.0
95-96	0.193414	9,661	1,868	8,726	36,048	3.7
96-97	0.208210	7,792	1,622	6,981	27,322	3.5
97-98	0.223603	6,170	1,380	5,480	20,341	3.3
98-99	0.239540	4,790	1,147	4,216	14,861	3.1
99-100	0.255956	3,643	932	3,177	10,645	2.9
100 and over	1.000000	2,710	2,710	7,468	7,468	2.8

Table 10. Life table for the Hispanic population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005524	100,000	552	99,513	8,068,053	80.7
1-2	0.000440	99,448	44	99,426	7,968,540	80.1
2-3	0.000240	99,404	24	99,392	7,869,115	79.2
3-4	0.000196	99,380	20	99,370	7,769,723	78.2
4-5	0.000158	99,360	16	99,353	7,670,353	77.2
5-6	0.000158	99,345	16	99,337	7,571,000	76.2
6-7	0.000147	99,329	15	99,322	7,471,663	75.2
7-8	0.000136	99,314	14	99,308	7,372,341	74.2
8-9	0.000121	99,301	12	99,295	7,273,034	73.2
9-10	0.000102	99,289	10	99,284	7,173,739	72.3
10-11	0.000088	99,279	9	99,274	7,074,455	71.3
11-12	0.000087	99,270	9	99,266	6,975,180	70.3
12-13	0.000111	99,261	11	99,256	6,875,915	69.3
13-14	0.000167	99,250	17	99,242	6,776,659	68.3
14-15	0.000248	99,234	25	99,222	6,677,416	67.3
15-16	0.000338	99,209	34	99,192	6,578,195	66.3
16-17	0.000425	99,176	42	99,155	6,479,002	65.3
17-18	0.000512	99,133	51	99,108	6,379,848	64.4
18-19	0.000594	99,083	59	99,053	6,280,740	63.4
19-20	0.000671	99,024	66	98,991	6,181,686	62.4
20-21	0.000752	98,957	74	98,920	6,082,696	61.5
21-22	0.000828	98,883	82	98,842	5,983,776	60.5
22-23	0.000876	98,801	87	98,758	5,884,933	59.6
23-24	0.000887	98,715	88	98,671	5,786,176	58.6
24-25	0.000871	98,627	86	98,584	5,687,505	57.7
25-26	0.000845	98,541	83	98,499	5,588,921	56.7
26-27	0.000825	98,458	81	98,417	5,490,421	55.8
27-28	0.000809	98,377	80	98,337	5,392,004	54.8
28-29	0.000803	98,297	79	98,258	5,293,667	53.9
29-30	0.000806	98,218	79	98,179	5,195,410	52.9
30-31	0.000809	98,139	79	98,099	5,097,231	51.9
31-32	0.000815	98,060	80	98,020	4,999,132	51.0
32-33	0.000831	97,980	81	97,939	4,901,112	50.0
33-34	0.000871	97,898	85	97,856	4,803,174	49.1
34-35	0.000922	97,813	90	97,768	4,705,318	48.1
35-36	0.000983	97,723	96	97,675	4,607,550	47.1
36-37	0.001050	97,627	102	97,575	4,509,875	46.2
37-38	0.001126	97,524	110	97,469	4,412,300	45.2
38-39	0.001212	97,414	118	97,355	4,314,831	44.3
39-40	0.001308	97,296	127	97,233	4,217,475	43.3

Table 10. Life table for the Hispanic population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001414	97,169	137	97,100	4,120,243	42.4
41-42	0.001533	97,032	149	96,957	4,023,142	41.5
42-43	0.001666	96,883	161	96,802	3,926,185	40.5
43-44	0.001815	96,722	176	96,634	3,829,383	39.6
44-45	0.001981	96,546	191	96,450	3,732,749	38.7
45-46	0.002160	96,355	208	96,251	3,636,298	37.7
46-47	0.002352	96,147	226	96,034	3,540,048	36.8
47-48	0.002565	95,921	246	95,798	3,444,014	35.9
48-49	0.002803	95,675	268	95,540	3,348,217	35.0
49-50	0.003065	95,406	292	95,260	3,252,676	34.1
50-51	0.003361	95,114	320	94,954	3,157,416	33.2
51-52	0.003675	94,794	348	94,620	3,062,462	32.3
52-53	0.003983	94,446	376	94,258	2,967,842	31.4
53-54	0.004266	94,070	401	93,869	2,873,584	30.5
54-55	0.004531	93,668	424	93,456	2,779,715	29.7
55-56	0.004805	93,244	448	93,020	2,686,258	28.8
56-57	0.005115	92,796	475	92,559	2,593,238	27.9
57-58	0.005464	92,321	504	92,069	2,500,680	27.1
58-59	0.005871	91,817	539	91,548	2,408,610	26.2
59-60	0.006344	91,278	579	90,988	2,317,063	25.4
60-61	0.006876	90,699	624	90,387	2,226,074	24.5
61-62	0.007470	90,075	673	89,739	2,135,687	23.7
62-63	0.008150	89,402	729	89,038	2,045,949	22.9
63-64	0.008920	88,674	791	88,278	1,956,911	22.1
64-65	0.009776	87,883	859	87,453	1,868,632	21.3
65-66	0.010743	87,024	935	86,556	1,781,179	20.5
66-67	0.011809	86,089	1,017	85,580	1,694,623	19.7
67-68	0.012921	85,072	1,099	84,523	1,609,042	18.9
68-69	0.014045	83,973	1,179	83,383	1,524,520	18.2
69-70	0.015198	82,793	1,258	82,164	1,441,137	17.4
70-71	0.016379	81,535	1,335	80,867	1,358,972	16.7
71-72	0.017687	80,200	1,418	79,491	1,278,105	15.9
72-73	0.019256	78,781	1,517	78,023	1,198,614	15.2
73-74	0.021197	77,264	1,638	76,445	1,120,592	14.5
74-75	0.023479	75,627	1,776	74,739	1,044,146	13.8
75-76	0.025904	73,851	1,913	72,894	969,407	13.1
76-77	0.028443	71,938	2,046	70,915	896,513	12.5
77-78	0.031301	69,892	2,188	68,798	825,598	11.8
78-79	0.034654	67,704	2,346	66,531	756,800	11.2
79-80	0.038518	65,358	2,517	64,099	690,270	10.6

Table 10. Life table for the Hispanic population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.042722	62,840	2,685	61,498	626,170	10.0
81-82	0.047205	60,156	2,840	58,736	564,672	9.4
82-83	0.052274	57,316	2,996	55,818	505,937	8.8
83-84	0.057765	54,320	3,138	52,751	450,119	8.3
84-85	0.064162	51,182	3,284	49,540	397,368	7.8
85-86	0.072017	47,898	3,449	46,173	347,828	7.3
86-87	0.080439	44,449	3,575	42,661	301,654	6.8
87-88	0.089684	40,873	3,666	39,040	258,993	6.3
88-89	0.099793	37,208	3,713	35,351	219,953	5.9
89-90	0.110803	33,494	3,711	31,639	184,602	5.5
90-91	0.122740	29,783	3,656	27,955	152,963	5.1
91-92	0.135619	26,128	3,543	24,356	125,008	4.8
92-93	0.149441	22,584	3,375	20,897	100,652	4.5
93-94	0.164191	19,209	3,154	17,632	79,755	4.2
94-95	0.179838	16,055	2,887	14,612	62,123	3.9
95-96	0.196331	13,168	2,585	11,875	47,511	3.6
96-97	0.213598	10,583	2,260	9,452	35,636	3.4
97-98	0.231549	8,322	1,927	7,359	26,184	3.1
98-99	0.250074	6,395	1,599	5,596	18,825	2.9
99-100	0.269049	4,796	1,290	4,151	13,229	2.8
100 and over	1.000000	3,506	3,506	9,079	9,079	2.6

Table 11. Life table for Hispanic males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005969	100,000	597	99,474	7,783,407	77.8
1-2	0.000441	99,403	44	99,381	7,683,934	77.3
2-3	0.000277	99,359	28	99,345	7,584,553	76.3
3-4	0.000224	99,332	22	99,321	7,485,207	75.4
4-5	0.000178	99,309	18	99,301	7,385,887	74.4
5-6	0.000176	99,292	17	99,283	7,286,586	73.4
6-7	0.000165	99,274	16	99,266	7,187,303	72.4
7-8	0.000151	99,258	15	99,250	7,088,037	71.4
8-9	0.000129	99,243	13	99,237	6,988,786	70.4
9-10	0.000100	99,230	10	99,225	6,889,550	69.4
10-11	0.000075	99,220	7	99,217	6,790,324	68.4
11-12	0.000073	99,213	7	99,209	6,691,108	67.4
12-13	0.000113	99,206	11	99,200	6,591,899	66.4
13-14	0.000207	99,194	20	99,184	6,492,699	65.5
14-15	0.000341	99,174	34	99,157	6,393,515	64.5
15-16	0.000488	99,140	48	99,116	6,294,358	63.5
16-17	0.000629	99,092	62	99,061	6,195,242	62.5
17-18	0.000768	99,029	76	98,991	6,096,181	61.6
18-19	0.000898	98,953	89	98,909	5,997,190	60.6
19-20	0.001016	98,865	100	98,814	5,898,281	59.7
20-21	0.001138	98,764	112	98,708	5,799,467	58.7
21-22	0.001251	98,652	123	98,590	5,700,759	57.8
22-23	0.001323	98,528	130	98,463	5,602,169	56.9
23-24	0.001339	98,398	132	98,332	5,503,706	55.9
24-25	0.001315	98,266	129	98,202	5,405,374	55.0
25-26	0.001277	98,137	125	98,074	5,307,173	54.1
26-27	0.001245	98,012	122	97,951	5,209,098	53.1
27-28	0.001219	97,890	119	97,830	5,111,148	52.2
28-29	0.001208	97,770	118	97,711	5,013,318	51.3
29-30	0.001208	97,652	118	97,593	4,915,607	50.3
30-31	0.001210	97,534	118	97,475	4,818,013	49.4
31-32	0.001213	97,416	118	97,357	4,720,538	48.5
32-33	0.001225	97,298	119	97,238	4,623,181	47.5
33-34	0.001260	97,179	122	97,118	4,525,943	46.6
34-35	0.001308	97,056	127	96,993	4,428,825	45.6
35-36	0.001363	96,929	132	96,863	4,331,832	44.7
36-37	0.001429	96,797	138	96,728	4,234,969	43.8
37-38	0.001517	96,659	147	96,586	4,138,240	42.8
38-39	0.001634	96,512	158	96,434	4,041,654	41.9
39-40	0.001775	96,355	171	96,269	3,945,221	40.9

Table 11. Life table for Hispanic males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001936	96,184	186	96,091	3,848,952	40.0
41-42	0.002108	95,997	202	95,896	3,752,861	39.1
42-43	0.002287	95,795	219	95,685	3,656,965	38.2
43-44	0.002467	95,576	236	95,458	3,561,279	37.3
44-45	0.002653	95,340	253	95,214	3,465,821	36.4
45-46	0.002849	95,087	271	94,952	3,370,608	35.4
46-47	0.003066	94,816	291	94,671	3,275,656	34.5
47-48	0.003317	94,526	314	94,369	3,180,985	33.7
48-49	0.003614	94,212	340	94,042	3,086,616	32.8
49-50	0.003955	93,871	371	93,686	2,992,575	31.9
50-51	0.004342	93,500	406	93,297	2,898,889	31.0
51-52	0.004754	93,094	443	92,873	2,805,591	30.1
52-53	0.005163	92,652	478	92,413	2,712,718	29.3
53-54	0.005540	92,173	511	91,918	2,620,306	28.4
54-55	0.005894	91,663	540	91,393	2,528,388	27.6
55-56	0.006262	91,123	571	90,837	2,436,995	26.7
56-57	0.006678	90,552	605	90,250	2,346,158	25.9
57-58	0.007144	89,947	643	89,626	2,255,909	25.1
58-59	0.007682	89,305	686	88,962	2,166,283	24.3
59-60	0.008306	88,619	736	88,251	2,077,321	23.4
60-61	0.009003	87,883	791	87,487	1,989,071	22.6
61-62	0.009780	87,091	852	86,665	1,901,584	21.8
62-63	0.010665	86,240	920	85,780	1,814,918	21.0
63-64	0.011661	85,320	995	84,822	1,729,139	20.3
64-65	0.012758	84,325	1,076	83,787	1,644,316	19.5
65-66	0.013981	83,249	1,164	82,667	1,560,529	18.7
66-67	0.015318	82,085	1,257	81,456	1,477,862	18.0
67-68	0.016698	80,828	1,350	80,153	1,396,406	17.3
68-69	0.018077	79,478	1,437	78,760	1,316,253	16.6
69-70	0.019476	78,041	1,520	77,281	1,237,493	15.9
70-71	0.020893	76,522	1,599	75,722	1,160,212	15.2
71-72	0.022441	74,923	1,681	74,082	1,084,489	14.5
72-73	0.024278	73,241	1,778	72,352	1,010,407	13.8
73-74	0.026535	71,463	1,896	70,515	938,055	13.1
74-75	0.029176	69,567	2,030	68,552	867,540	12.5
75-76	0.031978	67,537	2,160	66,457	798,988	11.8
76-77	0.034940	65,378	2,284	64,235	732,530	11.2
77-78	0.038308	63,093	2,417	61,885	668,295	10.6
78-79	0.042335	60,676	2,569	59,392	606,410	10.0
79-80	0.047105	58,108	2,737	56,739	547,018	9.4

Table 11. Life table for Hispanic males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052677	55,370	2,917	53,912	490,279	8.9
81-82	0.058825	52,454	3,086	50,911	436,367	8.3
82-83	0.064796	49,368	3,199	47,769	385,456	7.8
83-84	0.071416	46,169	3,297	44,521	337,688	7.3
84-85	0.080038	42,872	3,431	41,156	293,167	6.8
85-86	0.089100	39,441	3,514	37,684	252,011	6.4
86-87	0.099002	35,926	3,557	34,148	214,327	6.0
87-88	0.109777	32,370	3,553	30,593	180,179	5.6
88-89	0.121452	28,816	3,500	27,066	149,586	5.2
89-90	0.134043	25,316	3,394	23,620	122,520	4.8
90-91	0.147555	21,923	3,235	20,306	98,900	4.5
91-92	0.161977	18,688	3,027	17,175	78,595	4.2
92-93	0.177280	15,661	2,776	14,273	61,420	3.9
93-94	0.193421	12,885	2,492	11,639	47,147	3.7
94-95	0.210334	10,393	2,186	9,300	35,509	3.4
95-96	0.227937	8,207	1,871	7,271	26,209	3.2
96-97	0.246131	6,336	1,559	5,556	18,938	3.0
97-98	0.264798	4,777	1,265	4,144	13,382	2.8
98-99	0.283807	3,512	997	3,013	9,237	2.6
99-100	0.303019	2,515	762	2,134	6,224	2.5
100 and over	1.000000	1,753	1,753	4,090	4,090	2.3

Table 12. Life table for Hispanic females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005060	100,000	506	99,554	8,322,761	83.2
1-2	0.000439	99,494	44	99,472	8,223,208	82.7
2-3	0.000201	99,450	20	99,440	8,123,736	81.7
3-4	0.000168	99,430	17	99,422	8,024,295	80.7
4-5	0.000138	99,414	14	99,407	7,924,873	79.7
5-6	0.000139	99,400	14	99,393	7,825,467	78.7
6-7	0.000129	99,386	13	99,380	7,726,074	77.7
7-8	0.000120	99,373	12	99,367	7,626,694	76.7
8-9	0.000112	99,361	11	99,356	7,527,326	75.8
9-10	0.000105	99,350	10	99,345	7,427,971	74.8
10-11	0.000100	99,340	10	99,335	7,328,625	73.8
11-12	0.000101	99,330	10	99,325	7,229,291	72.8
12-13	0.000109	99,320	11	99,314	7,129,966	71.8
13-14	0.000126	99,309	13	99,303	7,030,651	70.8
14-15	0.000151	99,297	15	99,289	6,931,348	69.8
15-16	0.000179	99,282	18	99,273	6,832,059	68.8
16-17	0.000208	99,264	21	99,253	6,732,787	67.8
17-18	0.000236	99,243	23	99,231	6,633,533	66.8
18-19	0.000261	99,220	26	99,207	6,534,302	65.9
19-20	0.000285	99,194	28	99,180	6,435,095	64.9
20-21	0.000310	99,166	31	99,150	6,335,915	63.9
21-22	0.000336	99,135	33	99,118	6,236,765	62.9
22-23	0.000353	99,102	35	99,084	6,137,647	61.9
23-24	0.000359	99,067	36	99,049	6,038,563	61.0
24-25	0.000357	99,031	35	99,013	5,939,514	60.0
25-26	0.000354	98,996	35	98,978	5,840,501	59.0
26-27	0.000353	98,961	35	98,943	5,741,523	58.0
27-28	0.000354	98,926	35	98,908	5,642,579	57.0
28-29	0.000358	98,891	35	98,873	5,543,671	56.1
29-30	0.000365	98,855	36	98,837	5,444,798	55.1
30-31	0.000373	98,819	37	98,801	5,345,961	54.1
31-32	0.000385	98,782	38	98,763	5,247,161	53.1
32-33	0.000408	98,744	40	98,724	5,148,397	52.1
33-34	0.000453	98,704	45	98,682	5,049,673	51.2
34-35	0.000510	98,659	50	98,634	4,950,991	50.2
35-36	0.000577	98,609	57	98,581	4,852,357	49.2
36-37	0.000647	98,552	64	98,520	4,753,777	48.2
37-38	0.000711	98,488	70	98,453	4,655,256	47.3
38-39	0.000765	98,418	75	98,381	4,556,803	46.3
39-40	0.000815	98,343	80	98,303	4,458,422	45.3

Table 12. Life table for Hispanic females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.000866	98,263	85	98,220	4,360,119	44.4
41-42	0.000929	98,178	91	98,132	4,261,899	43.4
42-43	0.001016	98,087	100	98,037	4,163,766	42.4
43-44	0.001135	97,987	111	97,931	4,065,730	41.5
44-45	0.001282	97,876	126	97,813	3,967,798	40.5
45-46	0.001444	97,750	141	97,680	3,869,985	39.6
46-47	0.001613	97,609	157	97,530	3,772,306	38.6
47-48	0.001790	97,452	174	97,364	3,674,776	37.7
48-49	0.001976	97,277	192	97,181	3,577,411	36.8
49-50	0.002171	97,085	211	96,979	3,480,230	35.8
50-51	0.002387	96,874	231	96,758	3,383,251	34.9
51-52	0.002619	96,643	253	96,516	3,286,492	34.0
52-53	0.002843	96,390	274	96,253	3,189,976	33.1
53-54	0.003045	96,116	293	95,969	3,093,723	32.2
54-55	0.003233	95,823	310	95,668	2,997,754	31.3
55-56	0.003427	95,513	327	95,350	2,902,086	30.4
56-57	0.003648	95,186	347	95,012	2,806,736	29.5
57-58	0.003901	94,839	370	94,654	2,711,724	28.6
58-59	0.004204	94,469	397	94,270	2,617,070	27.7
59-60	0.004562	94,072	429	93,857	2,522,800	26.8
60-61	0.004969	93,642	465	93,410	2,428,943	25.9
61-62	0.005427	93,177	506	92,924	2,335,534	25.1
62-63	0.005954	92,671	552	92,395	2,242,610	24.2
63-64	0.006552	92,120	604	91,818	2,150,214	23.3
64-65	0.007225	91,516	661	91,185	2,058,396	22.5
65-66	0.007994	90,855	726	90,492	1,967,211	21.7
66-67	0.008858	90,128	798	89,729	1,876,719	20.8
67-68	0.009783	89,330	874	88,893	1,786,990	20.0
68-69	0.010744	88,456	950	87,981	1,698,097	19.2
69-70	0.011755	87,506	1,029	86,992	1,610,116	18.4
70-71	0.012812	86,477	1,108	85,923	1,523,124	17.6
71-72	0.013997	85,369	1,195	84,772	1,437,201	16.8
72-73	0.015425	84,174	1,298	83,525	1,352,429	16.1
73-74	0.017185	82,876	1,424	82,164	1,268,904	15.3
74-75	0.019257	81,452	1,569	80,668	1,186,740	14.6
75-76	0.021459	79,883	1,714	79,026	1,106,073	13.8
76-77	0.023749	78,169	1,856	77,241	1,027,047	13.1
77-78	0.026344	76,313	2,010	75,307	949,806	12.4
78-79	0.029395	74,302	2,184	73,210	874,498	11.8
79-80	0.032882	72,118	2,371	70,932	801,288	11.1

Table 12. Life table for Hispanic females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.036500	69,747	2,546	68,474	730,356	10.5
81-82	0.040350	67,201	2,712	65,845	661,882	9.8
82-83	0.045299	64,489	2,921	63,029	596,037	9.2
83-84	0.050542	61,568	3,112	60,012	533,008	8.7
84-85	0.056643	58,456	3,311	56,801	472,996	8.1
85-86	0.064403	55,145	3,552	53,369	416,196	7.5
86-87	0.072700	51,594	3,751	49,718	362,826	7.0
87-88	0.081909	47,843	3,919	45,883	313,108	6.5
88-89	0.092091	43,924	4,045	41,902	267,225	6.1
89-90	0.103300	39,879	4,119	37,819	225,323	5.7
90-91	0.115577	35,760	4,133	33,693	187,504	5.2
91-92	0.128956	31,627	4,078	29,587	153,811	4.9
92-93	0.143451	27,548	3,952	25,572	124,223	4.5
93-94	0.159057	23,596	3,753	21,720	98,651	4.2
94-95	0.175747	19,843	3,487	18,099	76,931	3.9
95-96	0.193471	16,356	3,164	14,774	58,832	3.6
96-97	0.212149	13,191	2,799	11,792	44,058	3.3
97-98	0.231678	10,393	2,408	9,189	32,266	3.1
98-99	0.251926	7,985	2,012	6,979	23,077	2.9
99-100	0.272741	5,973	1,629	5,159	16,098	2.7
100 and over	1.000000	4,344	4,344	10,939	10,939	2.5

Table 13. Life table for the non-Hispanic white population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005630	100,000	563	99,507	7,839,555	78.4
1-2	0.000418	99,437	42	99,416	7,740,049	77.8
2-3	0.000269	99,396	27	99,382	7,640,632	76.9
3-4	0.000206	99,369	20	99,359	7,541,250	75.9
4-5	0.000158	99,348	16	99,340	7,441,891	74.9
5-6	0.000153	99,333	15	99,325	7,342,551	73.9
6-7	0.000143	99,317	14	99,310	7,243,226	72.9
7-8	0.000133	99,303	13	99,297	7,143,916	71.9
8-9	0.000117	99,290	12	99,284	7,044,619	70.9
9-10	0.000096	99,278	10	99,274	6,945,335	70.0
10-11	0.000080	99,269	8	99,265	6,846,061	69.0
11-12	0.000082	99,261	8	99,257	6,746,796	68.0
12-13	0.000117	99,253	12	99,247	6,647,540	67.0
13-14	0.000192	99,241	19	99,232	6,548,293	66.0
14-15	0.000293	99,222	29	99,207	6,449,061	65.0
15-16	0.000400	99,193	40	99,173	6,349,854	64.0
16-17	0.000498	99,153	49	99,129	6,250,681	63.0
17-18	0.000590	99,104	58	99,075	6,151,552	62.1
18-19	0.000674	99,045	67	99,012	6,052,477	61.1
19-20	0.000751	98,979	74	98,942	5,953,465	60.1
20-21	0.000834	98,904	82	98,863	5,854,524	59.2
21-22	0.000915	98,822	90	98,777	5,755,661	58.2
22-23	0.000972	98,731	96	98,683	5,656,884	57.3
23-24	0.000997	98,635	98	98,586	5,558,201	56.4
24-25	0.000996	98,537	98	98,488	5,459,614	55.4
25-26	0.000988	98,439	97	98,390	5,361,126	54.5
26-27	0.000985	98,342	97	98,293	5,262,736	53.5
27-28	0.000986	98,245	97	98,196	5,164,442	52.6
28-29	0.000994	98,148	98	98,099	5,066,246	51.6
29-30	0.001011	98,051	99	98,001	4,968,147	50.7
30-31	0.001036	97,951	101	97,901	4,870,146	49.7
31-32	0.001067	97,850	104	97,798	4,772,245	48.8
32-33	0.001111	97,746	109	97,691	4,674,447	47.8
33-34	0.001145	97,637	112	97,581	4,576,756	46.9
34-35	0.001191	97,525	116	97,467	4,479,175	45.9
35-36	0.001244	97,409	121	97,348	4,381,708	45.0
36-37	0.001311	97,288	128	97,224	4,284,360	44.0
37-38	0.001397	97,160	136	97,092	4,187,135	43.1
38-39	0.001509	97,025	146	96,951	4,090,043	42.2
39-40	0.001645	96,878	159	96,799	3,993,092	41.2

Table 13. Life table for the non-Hispanic white population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001794	96,719	174	96,632	3,896,293	40.3
41-42	0.001955	96,545	189	96,451	3,799,661	39.4
42-43	0.002139	96,357	206	96,254	3,703,210	38.4
43-44	0.002344	96,151	225	96,038	3,606,956	37.5
44-45	0.002562	95,925	246	95,802	3,510,919	36.6
45-46	0.002784	95,679	266	95,546	3,415,116	35.7
46-47	0.003011	95,413	287	95,269	3,319,570	34.8
47-48	0.003251	95,126	309	94,971	3,224,301	33.9
48-49	0.003514	94,816	333	94,650	3,129,330	33.0
49-50	0.003803	94,483	359	94,304	3,034,680	32.1
50-51	0.004119	94,124	388	93,930	2,940,376	31.2
51-52	0.004453	93,736	417	93,528	2,846,446	30.4
52-53	0.004797	93,319	448	93,095	2,752,919	29.5
53-54	0.005145	92,871	478	92,632	2,659,824	28.6
54-55	0.005502	92,393	508	92,139	2,567,191	27.8
55-56	0.005879	91,885	540	91,615	2,475,052	26.9
56-57	0.006296	91,345	575	91,057	2,383,437	26.1
57-58	0.006768	90,770	614	90,463	2,292,380	25.3
58-59	0.007314	90,155	659	89,826	2,201,917	24.4
59-60	0.007933	89,496	710	89,141	2,112,091	23.6
60-61	0.008630	88,786	766	88,403	2,022,950	22.8
61-62	0.009386	88,020	826	87,607	1,934,547	22.0
62-63	0.010188	87,194	888	86,749	1,846,941	21.2
63-64	0.011037	86,305	953	85,829	1,760,191	20.4
64-65	0.011963	85,353	1,021	84,842	1,674,362	19.6
65-66	0.013049	84,332	1,100	83,782	1,589,520	18.8
66-67	0.014317	83,231	1,192	82,636	1,505,738	18.1
67-68	0.015680	82,040	1,286	81,397	1,423,103	17.3
68-69	0.017084	80,753	1,380	80,064	1,341,706	16.6
69-70	0.018559	79,374	1,473	78,637	1,261,643	15.9
70-71	0.020154	77,901	1,570	77,116	1,183,005	15.2
71-72	0.021992	76,331	1,679	75,491	1,105,890	14.5
72-73	0.024153	74,652	1,803	73,750	1,030,398	13.8
73-74	0.026613	72,849	1,939	71,880	956,648	13.1
74-75	0.029342	70,910	2,081	69,870	884,768	12.5
75-76	0.032141	68,830	2,212	67,723	814,898	11.8
76-77	0.035147	66,617	2,341	65,447	747,175	11.2
77-78	0.038606	64,276	2,481	63,035	681,728	10.6
78-79	0.042705	61,794	2,639	60,475	618,693	10.0
79-80	0.047381	59,156	2,803	57,754	558,218	9.4

Table 13. Life table for the non-Hispanic white population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052407	56,353	2,953	54,876	500,464	8.9
81-82	0.057862	53,399	3,090	51,855	445,588	8.3
82-83	0.063997	50,310	3,220	48,700	393,733	7.8
83-84	0.070625	47,090	3,326	45,427	345,033	7.3
84-85	0.078325	43,764	3,428	42,050	299,606	6.8
85-86	0.087747	40,336	3,539	38,567	257,556	6.4
86-87	0.097810	36,797	3,599	34,997	218,989	6.0
87-88	0.108811	33,198	3,612	31,392	183,992	5.5
88-89	0.120786	29,586	3,574	27,799	152,600	5.2
89-90	0.133762	26,012	3,479	24,272	124,801	4.8
90-91	0.147756	22,533	3,329	20,868	100,529	4.5
91-92	0.162766	19,203	3,126	17,640	79,661	4.1
92-93	0.178776	16,078	2,874	14,641	62,020	3.9
93-94	0.195749	13,203	2,585	11,911	47,380	3.6
94-95	0.213628	10,619	2,268	9,485	35,469	3.3
95-96	0.232334	8,350	1,940	7,380	25,984	3.1
96-97	0.251768	6,410	1,614	5,603	18,604	2.9
97-98	0.271810	4,796	1,304	4,145	13,001	2.7
98-99	0.292324	3,493	1,021	2,982	8,856	2.5
99-100	0.313157	2,472	774	2,085	5,874	2.4
100 and over	1.000000	1,698	1,698	3,789	3,789	2.2

Table 14. Life table for non-Hispanic white males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.006195	100,000	619	99,459	7,594,168	75.9
1-2	0.000448	99,381	45	99,358	7,494,709	75.4
2-3	0.000291	99,336	29	99,322	7,395,351	74.4
3-4	0.000229	99,307	23	99,296	7,296,029	73.5
4-5	0.000186	99,284	18	99,275	7,196,733	72.5
5-6	0.000169	99,266	17	99,258	7,097,458	71.5
6-7	0.000157	99,249	16	99,241	6,998,201	70.5
7-8	0.000144	99,234	14	99,227	6,898,959	69.5
8-9	0.000123	99,219	12	99,213	6,799,733	68.5
9-10	0.000097	99,207	10	99,202	6,700,519	67.5
10-11	0.000077	99,197	8	99,194	6,601,317	66.5
11-12	0.000080	99,190	8	99,186	6,502,123	65.6
12-13	0.000128	99,182	13	99,176	6,402,938	64.6
13-14	0.000229	99,169	23	99,158	6,303,762	63.6
14-15	0.000367	99,146	36	99,128	6,204,604	62.6
15-16	0.000508	99,110	50	99,085	6,105,476	61.6
16-17	0.000641	99,060	63	99,028	6,006,391	60.6
17-18	0.000775	98,996	77	98,958	5,907,363	59.7
18-19	0.000911	98,920	90	98,874	5,808,405	58.7
19-20	0.001048	98,829	104	98,778	5,709,531	57.8
20-21	0.001198	98,726	118	98,667	5,610,753	56.8
21-22	0.001340	98,608	132	98,541	5,512,087	55.9
22-23	0.001438	98,475	142	98,405	5,413,545	55.0
23-24	0.001472	98,334	145	98,261	5,315,141	54.1
24-25	0.001457	98,189	143	98,117	5,216,879	53.1
25-26	0.001427	98,046	140	97,976	5,118,762	52.2
26-27	0.001404	97,906	137	97,837	5,020,786	51.3
27-28	0.001386	97,769	136	97,701	4,922,949	50.4
28-29	0.001382	97,633	135	97,566	4,825,248	49.4
29-30	0.001390	97,498	136	97,430	4,727,682	48.5
30-31	0.001406	97,363	137	97,294	4,630,252	47.6
31-32	0.001426	97,226	139	97,156	4,532,958	46.6
32-33	0.001468	97,087	143	97,016	4,435,801	45.7
33-34	0.001493	96,945	145	96,872	4,338,785	44.8
34-35	0.001540	96,800	149	96,725	4,241,913	43.8
35-36	0.001599	96,651	155	96,574	4,145,187	42.9
36-37	0.001676	96,496	162	96,415	4,048,614	42.0
37-38	0.001775	96,335	171	96,249	3,952,199	41.0
38-39	0.001905	96,164	183	96,072	3,855,949	40.1
39-40	0.002065	95,980	198	95,881	3,759,878	39.2

Table 14. Life table for non-Hispanic white males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002241	95,782	215	95,675	3,663,996	38.3
41-42	0.002435	95,567	233	95,451	3,568,322	37.3
42-43	0.002661	95,335	254	95,208	3,472,870	36.4
43-44	0.002914	95,081	277	94,943	3,377,663	35.5
44-45	0.003187	94,804	302	94,653	3,282,720	34.6
45-46	0.003463	94,502	327	94,338	3,188,067	33.7
46-47	0.003745	94,175	353	93,998	3,093,729	32.9
47-48	0.004053	93,822	380	93,632	2,999,731	32.0
48-49	0.004399	93,442	411	93,236	2,906,099	31.1
49-50	0.004784	93,031	445	92,808	2,812,863	30.2
50-51	0.005205	92,586	482	92,345	2,720,055	29.4
51-52	0.005644	92,104	520	91,844	2,627,710	28.5
52-53	0.006093	91,584	558	91,305	2,535,866	27.7
53-54	0.006538	91,026	595	90,728	2,444,561	26.9
54-55	0.006987	90,431	632	90,115	2,353,833	26.0
55-56	0.007460	89,799	670	89,464	2,263,718	25.2
56-57	0.007978	89,129	711	88,773	2,174,254	24.4
57-58	0.008549	88,418	756	88,040	2,085,481	23.6
58-59	0.009189	87,662	806	87,259	1,997,441	22.8
59-60	0.009902	86,856	860	86,426	1,910,182	22.0
60-61	0.010695	85,996	920	85,537	1,823,755	21.2
61-62	0.011557	85,077	983	84,585	1,738,219	20.4
62-63	0.012485	84,093	1,050	83,568	1,653,634	19.7
63-64	0.013487	83,044	1,120	82,484	1,570,065	18.9
64-65	0.014597	81,924	1,196	81,326	1,487,582	18.2
65-66	0.015898	80,728	1,283	80,086	1,406,256	17.4
66-67	0.017412	79,444	1,383	78,753	1,326,170	16.7
67-68	0.019045	78,061	1,487	77,318	1,247,418	16.0
68-69	0.020732	76,574	1,588	75,781	1,170,100	15.3
69-70	0.022480	74,987	1,686	74,144	1,094,319	14.6
70-71	0.024345	73,301	1,785	72,409	1,020,176	13.9
71-72	0.026508	71,517	1,896	70,569	947,767	13.3
72-73	0.029067	69,621	2,024	68,609	877,198	12.6
73-74	0.031983	67,597	2,162	66,516	808,589	12.0
74-75	0.035218	65,435	2,304	64,283	742,073	11.3
75-76	0.038580	63,131	2,436	61,913	677,790	10.7
76-77	0.042175	60,695	2,560	59,415	615,877	10.1
77-78	0.046330	58,135	2,693	56,789	556,462	9.6
78-79	0.051266	55,442	2,842	54,021	499,674	9.0
79-80	0.056904	52,600	2,993	51,103	445,653	8.5

Table 14. Life table for non-Hispanic white males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.063260	49,606	3,138	48,037	394,550	8.0
81-82	0.070058	46,468	3,255	44,841	346,513	7.5
82-83	0.077117	43,213	3,332	41,547	301,672	7.0
83-84	0.084926	39,880	3,387	38,187	260,126	6.5
84-85	0.095073	36,494	3,470	34,759	221,939	6.1
85-86	0.105704	33,024	3,491	31,279	187,180	5.7
86-87	0.117281	29,533	3,464	27,801	155,901	5.3
87-88	0.129832	26,070	3,385	24,377	128,100	4.9
88-89	0.143376	22,685	3,252	21,059	103,723	4.6
89-90	0.157917	19,432	3,069	17,898	82,664	4.3
90-91	0.173444	16,364	2,838	14,945	64,766	4.0
91-92	0.189928	13,526	2,569	12,241	49,821	3.7
92-93	0.207320	10,957	2,272	9,821	37,580	3.4
93-94	0.225551	8,685	1,959	7,706	27,759	3.2
94-95	0.244531	6,726	1,645	5,904	20,054	3.0
95-96	0.264153	5,081	1,342	4,410	14,150	2.8
96-97	0.284288	3,739	1,063	3,208	9,740	2.6
97-98	0.304796	2,676	816	2,268	6,532	2.4
98-99	0.325525	1,860	606	1,558	4,264	2.3
99-100	0.346313	1,255	435	1,038	2,706	2.2
100 and over	1.000000	820	820	1,669	1,669	2.0

Table 15. Life table for non-Hispanic white females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.005035	100,000	503	99,558	8,077,111	80.8
1-2	0.000386	99,497	38	99,477	7,977,552	80.2
2-3	0.000245	99,458	24	99,446	7,878,075	79.2
3-4	0.000182	99,434	18	99,425	7,778,629	78.2
4-5	0.000129	99,416	13	99,409	7,679,204	77.2
5-6	0.000137	99,403	14	99,396	7,579,795	76.3
6-7	0.000129	99,389	13	99,383	7,480,399	75.3
7-8	0.000121	99,376	12	99,370	7,381,017	74.3
8-9	0.000109	99,364	11	99,359	7,281,646	73.3
9-10	0.000096	99,353	9	99,349	7,182,287	72.3
10-11	0.000084	99,344	8	99,340	7,082,939	71.3
11-12	0.000084	99,336	8	99,331	6,983,599	70.3
12-13	0.000105	99,327	10	99,322	6,884,268	69.3
13-14	0.000152	99,317	15	99,309	6,784,946	68.3
14-15	0.000216	99,302	21	99,291	6,685,636	67.3
15-16	0.000285	99,280	28	99,266	6,586,345	66.3
16-17	0.000347	99,252	34	99,235	6,487,079	65.4
17-18	0.000395	99,218	39	99,198	6,387,844	64.4
18-19	0.000424	99,178	42	99,157	6,288,647	63.4
19-20	0.000440	99,136	44	99,115	6,189,489	62.4
20-21	0.000453	99,093	45	99,070	6,090,375	61.5
21-22	0.000471	99,048	47	99,024	5,991,304	60.5
22-23	0.000489	99,001	48	98,977	5,892,280	59.5
23-24	0.000506	98,953	50	98,928	5,793,303	58.5
24-25	0.000525	98,903	52	98,877	5,694,375	57.6
25-26	0.000544	98,851	54	98,824	5,595,499	56.6
26-27	0.000564	98,797	56	98,769	5,496,675	55.6
27-28	0.000585	98,741	58	98,712	5,397,906	54.7
28-29	0.000606	98,683	60	98,654	5,299,193	53.7
29-30	0.000630	98,624	62	98,593	5,200,540	52.7
30-31	0.000663	98,562	65	98,529	5,101,947	51.8
31-32	0.000704	98,496	69	98,462	5,003,418	50.8
32-33	0.000751	98,427	74	98,390	4,904,957	49.8
33-34	0.000792	98,353	78	98,314	4,806,567	48.9
34-35	0.000836	98,275	82	98,234	4,708,253	47.9
35-36	0.000883	98,193	87	98,149	4,610,019	46.9
36-37	0.000940	98,106	92	98,060	4,511,870	46.0
37-38	0.001014	98,014	99	97,964	4,413,810	45.0
38-39	0.001108	97,914	109	97,860	4,315,846	44.1
39-40	0.001223	97,806	120	97,746	4,217,985	43.1

Table 15. Life table for non-Hispanic white females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.001346	97,686	131	97,621	4,120,239	42.2
41-42	0.001475	97,555	144	97,483	4,022,618	41.2
42-43	0.001619	97,411	158	97,332	3,925,136	40.3
43-44	0.001776	97,253	173	97,167	3,827,803	39.4
44-45	0.001941	97,081	188	96,986	3,730,636	38.4
45-46	0.002110	96,892	204	96,790	3,633,650	37.5
46-47	0.002280	96,688	220	96,577	3,536,860	36.6
47-48	0.002455	96,467	237	96,349	3,440,283	35.7
48-49	0.002638	96,230	254	96,103	3,343,934	34.7
49-50	0.002834	95,977	272	95,841	3,247,830	33.8
50-51	0.003050	95,705	292	95,559	3,151,990	32.9
51-52	0.003283	95,413	313	95,256	3,056,431	32.0
52-53	0.003529	95,099	336	94,932	2,961,175	31.1
53-54	0.003784	94,764	359	94,585	2,866,244	30.2
54-55	0.004055	94,405	383	94,214	2,771,659	29.4
55-56	0.004342	94,022	408	93,818	2,677,445	28.5
56-57	0.004665	93,614	437	93,396	2,583,627	27.6
57-58	0.005047	93,178	470	92,942	2,490,231	26.7
58-59	0.005507	92,707	511	92,452	2,397,288	25.9
59-60	0.006044	92,197	557	91,918	2,304,836	25.0
60-61	0.006656	91,640	610	91,335	2,212,918	24.1
61-62	0.007320	91,030	666	90,696	2,121,584	23.3
62-63	0.008014	90,363	724	90,001	2,030,887	22.5
63-64	0.008731	89,639	783	89,248	1,940,886	21.7
64-65	0.009501	88,856	844	88,434	1,851,638	20.8
65-66	0.010409	88,012	916	87,554	1,763,204	20.0
66-67	0.011477	87,096	1,000	86,596	1,675,650	19.2
67-68	0.012623	86,096	1,087	85,553	1,589,053	18.5
68-69	0.013801	85,010	1,173	84,423	1,503,500	17.7
69-70	0.015063	83,836	1,263	83,205	1,419,077	16.9
70-71	0.016458	82,574	1,359	81,894	1,335,872	16.2
71-72	0.018059	81,215	1,467	80,481	1,253,978	15.4
72-73	0.019935	79,748	1,590	78,953	1,173,496	14.7
73-74	0.022079	78,158	1,726	77,295	1,094,543	14.0
74-75	0.024476	76,433	1,871	75,497	1,017,248	13.3
75-76	0.026908	74,562	2,006	73,559	941,751	12.6
76-77	0.029543	72,555	2,144	71,484	868,192	12.0
77-78	0.032597	70,412	2,295	69,264	796,708	11.3
78-79	0.036247	68,117	2,469	66,882	727,444	10.7
79-80	0.040433	65,648	2,654	64,320	660,562	10.1

Table 15. Life table for non-Hispanic white females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.044770	62,993	2,820	61,583	596,242	9.5
81-82	0.049623	60,173	2,986	58,680	534,658	8.9
82-83	0.055495	57,187	3,174	55,600	475,978	8.3
83-84	0.061686	54,014	3,332	52,348	420,378	7.8
84-85	0.068854	50,682	3,490	48,937	368,030	7.3
85-86	0.077919	47,192	3,677	45,353	319,093	6.8
86-87	0.087551	43,515	3,810	41,610	273,740	6.3
87-88	0.098175	39,705	3,898	37,756	232,130	5.8
88-89	0.109844	35,807	3,933	33,840	194,374	5.4
89-90	0.122600	31,874	3,908	29,920	160,533	5.0
90-91	0.136475	27,966	3,817	26,058	130,613	4.7
91-92	0.151483	24,149	3,658	22,320	104,556	4.3
92-93	0.167620	20,491	3,435	18,774	82,235	4.0
93-94	0.184859	17,056	3,153	15,480	63,462	3.7
94-95	0.203148	13,903	2,824	12,491	47,982	3.5
95-96	0.222413	11,079	2,464	9,847	35,490	3.2
96-97	0.242548	8,615	2,090	7,570	25,643	3.0
97-98	0.263425	6,525	1,719	5,666	18,073	2.8
98-99	0.284891	4,806	1,369	4,122	12,407	2.6
99-100	0.306777	3,437	1,054	2,910	8,286	2.4
100 and over	1.000000	2,383	2,383	5,376	5,376	2.3

Table 16. Life table for the non-Hispanic black population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.013341	100,000	1,334	98,826	7,345,242	73.5
1-2	0.000767	98,666	76	98,628	7,246,416	73.4
2-3	0.000494	98,590	49	98,566	7,147,788	72.5
3-4	0.000361	98,542	36	98,524	7,049,222	71.5
4-5	0.000283	98,506	28	98,492	6,950,698	70.6
5-6	0.000246	98,478	24	98,466	6,852,206	69.6
6-7	0.000216	98,454	21	98,443	6,753,740	68.6
7-8	0.000192	98,433	19	98,423	6,655,297	67.6
8-9	0.000167	98,414	16	98,406	6,556,874	66.6
9-10	0.000143	98,397	14	98,390	6,458,468	65.6
10-11	0.000129	98,383	13	98,377	6,360,078	64.6
11-12	0.000140	98,370	14	98,364	6,261,701	63.7
12-13	0.000193	98,357	19	98,347	6,163,338	62.7
13-14	0.000296	98,338	29	98,323	6,064,991	61.7
14-15	0.000430	98,309	42	98,287	5,966,668	60.7
15-16	0.000572	98,266	56	98,238	5,868,380	59.7
16-17	0.000704	98,210	69	98,176	5,770,142	58.8
17-18	0.000832	98,141	82	98,100	5,671,966	57.8
18-19	0.000955	98,059	94	98,013	5,573,866	56.8
19-20	0.001081	97,966	106	97,913	5,475,853	55.9
20-21	0.001224	97,860	120	97,800	5,377,941	55.0
21-22	0.001375	97,740	134	97,673	5,280,141	54.0
22-23	0.001501	97,606	147	97,532	5,182,468	53.1
23-24	0.001581	97,459	154	97,382	5,084,936	52.2
24-25	0.001621	97,305	158	97,226	4,987,553	51.3
25-26	0.001650	97,147	160	97,067	4,890,327	50.3
26-27	0.001686	96,987	164	96,905	4,793,260	49.4
27-28	0.001718	96,823	166	96,740	4,696,355	48.5
28-29	0.001751	96,657	169	96,572	4,599,615	47.6
29-30	0.001788	96,488	173	96,402	4,503,042	46.7
30-31	0.001829	96,315	176	96,227	4,406,641	45.8
31-32	0.001877	96,139	180	96,049	4,310,413	44.8
32-33	0.001973	95,959	189	95,864	4,214,364	43.9
33-34	0.002030	95,769	194	95,672	4,118,500	43.0
34-35	0.002133	95,575	204	95,473	4,022,828	42.1
35-36	0.002247	95,371	214	95,264	3,927,355	41.2
36-37	0.002375	95,157	226	95,044	3,832,091	40.3
37-38	0.002519	94,931	239	94,811	3,737,047	39.4
38-39	0.002684	94,692	254	94,565	3,642,236	38.5
39-40	0.002875	94,438	271	94,302	3,547,671	37.6

Table 16. Life table for the non-Hispanic black population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003080	94,166	290	94,021	3,453,370	36.7
41-42	0.003310	93,876	311	93,721	3,359,349	35.8
42-43	0.003583	93,565	335	93,398	3,265,628	34.9
43-44	0.003908	93,230	364	93,048	3,172,230	34.0
44-45	0.004275	92,866	397	92,667	3,079,182	33.2
45-46	0.004655	92,469	430	92,253	2,986,515	32.3
46-47	0.005052	92,038	465	91,806	2,894,262	31.4
47-48	0.005500	91,573	504	91,321	2,802,456	30.6
48-49	0.006018	91,070	548	90,796	2,711,135	29.8
49-50	0.006602	90,522	598	90,223	2,620,339	28.9
50-51	0.007237	89,924	651	89,599	2,530,116	28.1
51-52	0.007897	89,273	705	88,921	2,440,518	27.3
52-53	0.008572	88,568	759	88,189	2,351,597	26.6
53-54	0.009240	87,809	811	87,403	2,263,409	25.8
54-55	0.009907	86,998	862	86,567	2,176,005	25.0
55-56	0.010617	86,136	915	85,678	2,089,439	24.3
56-57	0.011376	85,221	969	84,736	2,003,760	23.5
57-58	0.012146	84,252	1,023	83,740	1,919,024	22.8
58-59	0.012933	83,228	1,076	82,690	1,835,284	22.1
59-60	0.013773	82,152	1,131	81,586	1,752,593	21.3
60-61	0.014728	81,021	1,193	80,424	1,671,007	20.6
61-62	0.015818	79,827	1,263	79,196	1,590,583	19.9
62-63	0.016982	78,565	1,334	77,897	1,511,387	19.2
63-64	0.018143	77,230	1,401	76,530	1,433,490	18.6
64-65	0.019279	75,829	1,462	75,098	1,356,960	17.9
65-66	0.020435	74,367	1,520	73,607	1,281,862	17.2
66-67	0.021712	72,848	1,582	72,057	1,208,254	16.6
67-68	0.023139	71,266	1,649	70,441	1,136,197	15.9
68-69	0.024769	69,617	1,724	68,755	1,065,756	15.3
69-70	0.026631	67,893	1,808	66,988	997,001	14.7
70-71	0.028588	66,084	1,889	65,140	930,013	14.1
71-72	0.030667	64,195	1,969	63,211	864,873	13.5
72-73	0.032952	62,227	2,051	61,201	801,662	12.9
73-74	0.035475	60,176	2,135	59,109	740,461	12.3
74-75	0.038511	58,041	2,235	56,924	681,352	11.7
75-76	0.041586	55,806	2,321	54,646	624,428	11.2
76-77	0.045017	53,485	2,408	52,281	569,783	10.7
77-78	0.049141	51,078	2,510	49,823	517,501	10.1
78-79	0.053256	48,568	2,587	47,274	467,678	9.6
79-80	0.057271	45,981	2,633	44,664	420,404	9.1

Table 16. Life table for the non-Hispanic black population: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.062133	43,348	2,693	42,001	375,740	8.7
81-82	0.067536	40,654	2,746	39,282	333,739	8.2
82-83	0.073008	37,909	2,768	36,525	294,457	7.8
83-84	0.079481	35,141	2,793	33,745	257,932	7.3
84-85	0.086602	32,348	2,801	30,947	224,188	6.9
85-86	0.094259	29,547	2,785	28,154	193,240	6.5
86-87	0.102474	26,762	2,742	25,390	165,086	6.2
87-88	0.111265	24,019	2,672	22,683	139,696	5.8
88-89	0.120649	21,347	2,575	20,059	117,013	5.5
89-90	0.130638	18,771	2,452	17,545	96,954	5.2
90-91	0.141240	16,319	2,305	15,167	79,409	4.9
91-92	0.152458	14,014	2,137	12,946	64,242	4.6
92-93	0.164289	11,878	1,951	10,902	51,297	4.3
93-94	0.176722	9,926	1,754	9,049	40,395	4.1
94-95	0.189740	8,172	1,551	7,397	31,346	3.8
95-96	0.203320	6,621	1,346	5,948	23,949	3.6
96-97	0.217428	5,275	1,147	4,702	18,000	3.4
97-98	0.232025	4,128	958	3,649	13,299	3.2
98-99	0.247063	3,170	783	2,779	9,649	3.0
99-100	0.262487	2,387	627	2,074	6,871	2.9
100 and over	1.000000	1,761	1,761	4,797	4,797	2.7

Table 17. Life table for non-Hispanic black males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.014504	100,000	1,450	98,727	6,990,458	69.9
1-2	0.000803	98,550	79	98,510	6,891,732	69.9
2-3	0.000524	98,470	52	98,445	6,793,222	69.0
3-4	0.000395	98,419	39	98,399	6,694,777	68.0
4-5	0.000310	98,380	31	98,365	6,596,377	67.0
5-6	0.000270	98,350	27	98,336	6,498,013	66.1
6-7	0.000247	98,323	24	98,311	6,399,676	65.1
7-8	0.000224	98,299	22	98,288	6,301,366	64.1
8-9	0.000189	98,277	19	98,267	6,203,078	63.1
9-10	0.000145	98,258	14	98,251	6,104,811	62.1
10-11	0.000111	98,244	11	98,238	6,006,560	61.1
11-12	0.000119	98,233	12	98,227	5,908,321	60.1
12-13	0.000201	98,221	20	98,211	5,810,094	59.2
13-14	0.000372	98,201	37	98,183	5,711,883	58.2
14-15	0.000601	98,165	59	98,135	5,613,700	57.2
15-16	0.000842	98,106	83	98,065	5,515,564	56.2
16-17	0.001064	98,023	104	97,971	5,417,500	55.3
17-18	0.001275	97,919	125	97,857	5,319,529	54.3
18-19	0.001479	97,794	145	97,722	5,221,672	53.4
19-20	0.001684	97,650	164	97,567	5,123,950	52.5
20-21	0.001918	97,485	187	97,392	5,026,383	51.6
21-22	0.002162	97,298	210	97,193	4,928,991	50.7
22-23	0.002362	97,088	229	96,973	4,831,798	49.8
23-24	0.002477	96,859	240	96,739	4,734,825	48.9
24-25	0.002520	96,619	243	96,497	4,638,086	48.0
25-26	0.002539	96,375	245	96,253	4,541,589	47.1
26-27	0.002567	96,130	247	96,007	4,445,337	46.2
27-28	0.002587	95,884	248	95,760	4,349,330	45.4
28-29	0.002608	95,636	249	95,511	4,253,570	44.5
29-30	0.002633	95,386	251	95,261	4,158,059	43.6
30-31	0.002657	95,135	253	95,009	4,062,798	42.7
31-32	0.002684	94,882	255	94,755	3,967,790	41.8
32-33	0.002792	94,628	264	94,495	3,873,035	40.9
33-34	0.002793	94,363	264	94,232	3,778,539	40.0
34-35	0.002879	94,100	271	93,964	3,684,308	39.2
35-36	0.002981	93,829	280	93,689	3,590,343	38.3
36-37	0.003101	93,549	290	93,404	3,496,654	37.4
37-38	0.003248	93,259	303	93,108	3,403,250	36.5
38-39	0.003428	92,956	319	92,797	3,310,142	35.6
39-40	0.003644	92,638	338	92,469	3,217,345	34.7

Table 17. Life table for non-Hispanic black males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.003887	92,300	359	92,121	3,124,876	33.9
41-42	0.004161	91,941	383	91,750	3,032,756	33.0
42-43	0.004483	91,559	410	91,353	2,941,006	32.1
43-44	0.004858	91,148	443	90,927	2,849,652	31.3
44-45	0.005281	90,705	479	90,466	2,758,726	30.4
45-46	0.005716	90,226	516	89,969	2,668,260	29.6
46-47	0.006182	89,711	555	89,433	2,578,291	28.7
47-48	0.006744	89,156	601	88,856	2,488,858	27.9
48-49	0.007436	88,555	658	88,226	2,400,002	27.1
49-50	0.008247	87,896	725	87,534	2,311,776	26.3
50-51	0.009139	87,172	797	86,773	2,224,242	25.5
51-52	0.010062	86,375	869	85,940	2,137,469	24.7
52-53	0.011006	85,506	941	85,035	2,051,529	24.0
53-54	0.011939	84,565	1,010	84,060	1,966,494	23.3
54-55	0.012866	83,555	1,075	83,018	1,882,434	22.5
55-56	0.013858	82,480	1,143	81,909	1,799,416	21.8
56-57	0.014917	81,337	1,213	80,730	1,717,508	21.1
57-58	0.015973	80,124	1,280	79,484	1,636,777	20.4
58-59	0.017023	78,844	1,342	78,173	1,557,293	19.8
59-60	0.018108	77,502	1,403	76,800	1,479,121	19.1
60-61	0.019329	76,098	1,471	75,363	1,402,321	18.4
61-62	0.020716	74,627	1,546	73,854	1,326,958	17.8
62-63	0.022166	73,081	1,620	72,272	1,253,103	17.1
63-64	0.023572	71,462	1,684	70,619	1,180,832	16.5
64-65	0.024906	69,777	1,738	68,908	1,110,212	15.9
65-66	0.026225	68,039	1,784	67,147	1,041,304	15.3
66-67	0.027692	66,255	1,835	65,338	974,157	14.7
67-68	0.029375	64,420	1,892	63,474	908,820	14.1
68-69	0.031349	62,528	1,960	61,548	845,346	13.5
69-70	0.033633	60,568	2,037	59,549	783,798	12.9
70-71	0.036190	58,531	2,118	57,471	724,249	12.4
71-72	0.038790	56,412	2,188	55,318	666,778	11.8
72-73	0.041463	54,224	2,248	53,100	611,459	11.3
73-74	0.044826	51,976	2,330	50,811	558,360	10.7
74-75	0.048905	49,646	2,428	48,432	507,549	10.2
75-76	0.052726	47,218	2,490	45,973	459,117	9.7
76-77	0.057083	44,728	2,553	43,452	413,144	9.2
77-78	0.062326	42,175	2,629	40,861	369,692	8.8
78-79	0.067682	39,547	2,677	38,208	328,831	8.3
79-80	0.072871	36,870	2,687	35,527	290,623	7.9

Table 17. Life table for non-Hispanic black males: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.078533	34,183	2,685	32,841	255,096	7.5
81-82	0.084497	31,499	2,662	30,168	222,255	7.1
82-83	0.091411	28,837	2,636	27,519	192,087	6.7
83-84	0.099507	26,201	2,607	24,897	164,568	6.3
84-85	0.108185	23,594	2,553	22,318	139,671	5.9
85-86	0.117464	21,041	2,472	19,806	117,353	5.6
86-87	0.127356	18,570	2,365	17,387	97,548	5.3
87-88	0.137872	16,205	2,234	15,088	80,160	4.9
88-89	0.149017	13,971	2,082	12,930	65,073	4.7
89-90	0.160789	11,889	1,912	10,933	52,143	4.4
90-91	0.173180	9,977	1,728	9,113	41,210	4.1
91-92	0.186174	8,249	1,536	7,481	32,097	3.9
92-93	0.199748	6,714	1,341	6,043	24,615	3.7
93-94	0.213872	5,373	1,149	4,798	18,572	3.5
94-95	0.228505	4,223	965	3,741	13,774	3.3
95-96	0.243602	3,258	794	2,862	10,033	3.1
96-97	0.259105	2,465	639	2,145	7,172	2.9
97-98	0.274954	1,826	502	1,575	5,027	2.8
98-99	0.291081	1,324	385	1,131	3,452	2.6
99-100	0.307410	939	289	794	2,320	2.5
100 and over	1.000000	650	650	1,526	1,526	2.3

Table 18. Life table for non-Hispanic black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
0-1	0.012138	100,000	1,214	98,929	7,672,180	76.7
1-2	0.000700	98,786	69	98,752	7,573,251	76.7
2-3	0.000444	98,717	44	98,695	7,474,499	75.7
3-4	0.000312	98,673	31	98,658	7,375,804	74.7
4-5	0.000243	98,643	24	98,631	7,277,146	73.8
5-6	0.000212	98,619	21	98,608	7,178,515	72.8
6-7	0.000176	98,598	17	98,589	7,079,907	71.8
7-8	0.000152	98,580	15	98,573	6,981,318	70.8
8-9	0.000138	98,565	14	98,559	6,882,745	69.8
9-10	0.000134	98,552	13	98,545	6,784,187	68.8
10-11	0.000138	98,539	14	98,532	6,685,642	67.8
11-12	0.000152	98,525	15	98,517	6,587,110	66.9
12-13	0.000175	98,510	17	98,501	6,488,593	65.9
13-14	0.000207	98,493	20	98,483	6,390,091	64.9
14-15	0.000245	98,472	24	98,460	6,291,609	63.9
15-16	0.000288	98,448	28	98,434	6,193,148	62.9
16-17	0.000331	98,420	33	98,404	6,094,714	61.9
17-18	0.000375	98,387	37	98,369	5,996,310	60.9
18-19	0.000419	98,351	41	98,330	5,897,941	60.0
19-20	0.000466	98,309	46	98,286	5,799,612	59.0
20-21	0.000519	98,264	51	98,238	5,701,325	58.0
21-22	0.000580	98,213	57	98,184	5,603,087	57.1
22-23	0.000642	98,156	63	98,124	5,504,903	56.1
23-24	0.000703	98,093	69	98,058	5,406,779	55.1
24-25	0.000759	98,024	74	97,986	5,308,721	54.2
25-26	0.000820	97,949	80	97,909	5,210,734	53.2
26-27	0.000883	97,869	86	97,826	5,112,825	52.2
27-28	0.000940	97,782	92	97,736	5,015,000	51.3
28-29	0.000990	97,690	97	97,642	4,917,263	50.3
29-30	0.001038	97,594	101	97,543	4,819,621	49.4
30-31	0.001093	97,492	107	97,439	4,722,078	48.4
31-32	0.001161	97,386	113	97,329	4,624,639	47.5
32-33	0.001256	97,273	122	97,212	4,527,310	46.5
33-34	0.001352	97,151	131	97,085	4,430,098	45.6
34-35	0.001471	97,019	143	96,948	4,333,013	44.7
35-36	0.001597	96,877	155	96,799	4,236,065	43.7
36-37	0.001731	96,722	167	96,638	4,139,265	42.8
37-38	0.001873	96,554	181	96,464	4,042,627	41.9
38-39	0.002024	96,374	195	96,276	3,946,163	40.9
39-40	0.002191	96,179	211	96,073	3,849,887	40.0

Table 18. Life table for non-Hispanic black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
40-41	0.002364	95,968	227	95,854	3,753,814	39.1
41-42	0.002554	95,741	244	95,619	3,657,959	38.2
42-43	0.002785	95,497	266	95,364	3,562,341	37.3
43-44	0.003066	95,231	292	95,085	3,466,977	36.4
44-45	0.003384	94,939	321	94,778	3,371,893	35.5
45-46	0.003716	94,617	352	94,442	3,277,115	34.6
46-47	0.004051	94,266	382	94,075	3,182,673	33.8
47-48	0.004401	93,884	413	93,677	3,088,598	32.9
48-49	0.004770	93,471	446	93,248	2,994,921	32.0
49-50	0.005161	93,025	480	92,785	2,901,673	31.2
50-51	0.005580	92,545	516	92,287	2,808,888	30.4
51-52	0.006021	92,028	554	91,751	2,716,602	29.5
52-53	0.006471	91,474	592	91,178	2,624,851	28.7
53-54	0.006921	90,882	629	90,568	2,533,672	27.9
54-55	0.007376	90,253	666	89,920	2,443,105	27.1
55-56	0.007860	89,588	704	89,235	2,353,184	26.3
56-57	0.008381	88,883	745	88,511	2,263,949	25.5
57-58	0.008929	88,138	787	87,745	2,175,438	24.7
58-59	0.009519	87,352	831	86,936	2,087,693	23.9
59-60	0.010178	86,520	881	86,080	2,000,757	23.1
60-61	0.010943	85,639	937	85,171	1,914,677	22.4
61-62	0.011824	84,702	1,002	84,201	1,829,506	21.6
62-63	0.012795	83,701	1,071	83,165	1,745,305	20.9
63-64	0.013801	82,630	1,140	82,060	1,662,140	20.1
64-65	0.014820	81,489	1,208	80,886	1,580,080	19.4
65-66	0.015891	80,282	1,276	79,644	1,499,195	18.7
66-67	0.017062	79,006	1,348	78,332	1,419,551	18.0
67-68	0.018338	77,658	1,424	76,946	1,341,219	17.3
68-69	0.019760	76,234	1,506	75,481	1,264,273	16.6
69-70	0.021369	74,727	1,597	73,929	1,188,792	15.9
70-71	0.022947	73,131	1,678	72,292	1,114,863	15.2
71-72	0.024735	71,453	1,767	70,569	1,042,571	14.6
72-73	0.026847	69,685	1,871	68,750	972,003	13.9
73-74	0.028914	67,814	1,961	66,834	903,253	13.3
74-75	0.031399	65,854	2,068	64,820	836,419	12.7
75-76	0.034198	63,786	2,181	62,695	771,599	12.1
76-77	0.037273	61,604	2,296	60,456	708,904	11.5
77-78	0.040920	59,308	2,427	58,095	648,448	10.9
78-79	0.044551	56,881	2,534	55,614	590,353	10.4
79-80	0.048157	54,347	2,617	53,039	534,739	9.8

Table 18. Life table for non-Hispanic black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052861	51,730	2,734	50,363	481,700	9.3
81-82	0.058271	48,996	2,855	47,568	431,337	8.8
82-83	0.063301	46,141	2,921	44,680	383,769	8.3
83-84	0.069420	43,220	3,000	41,720	339,089	7.8
84-85	0.076214	40,219	3,065	38,687	297,369	7.4
85-86	0.083579	37,154	3,105	35,602	258,683	7.0
86-87	0.091546	34,049	3,117	32,490	223,081	6.6
87-88	0.100142	30,932	3,098	29,383	190,591	6.2
88-89	0.109391	27,834	3,045	26,312	161,208	5.8
89-90	0.119315	24,789	2,958	23,311	134,896	5.4
90-91	0.129929	21,832	2,837	20,413	111,585	5.1
91-92	0.141244	18,995	2,683	17,654	91,172	4.8
92-93	0.153263	16,312	2,500	15,062	73,518	4.5
93-94	0.165981	13,812	2,293	12,666	58,456	4.2
94-95	0.179386	11,520	2,066	10,486	45,790	4.0
95-96	0.193456	9,453	1,829	8,539	35,304	3.7
96-97	0.208157	7,624	1,587	6,831	26,765	3.5
97-98	0.223448	6,037	1,349	5,363	19,934	3.3
98-99	0.239276	4,688	1,122	4,127	14,571	3.1
99-100	0.255579	3,566	912	3,111	10,444	2.9
100 and over	1.000000	2,655	2,655	7,333	7,333	2.8