

Table 10. Life table for the Hispanic population: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table10_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005136	100,000	514	99,548	8,183,139	81.8
1-2	0.000366	99,486	36	99,468	8,083,591	81.3
2-3	0.000227	99,450	23	99,439	7,984,123	80.3
3-4	0.000180	99,427	18	99,418	7,884,684	79.3
4-5	0.000157	99,410	16	99,402	7,785,266	78.3
5-6	0.000126	99,394	13	99,388	7,685,864	77.3
6-7	0.000109	99,381	11	99,376	7,586,476	76.3
7-8	0.000096	99,371	10	99,366	7,487,100	75.3
8-9	0.000085	99,361	8	99,357	7,387,735	74.4
9-10	0.000077	99,353	8	99,349	7,288,378	73.4
10-11	0.000073	99,345	7	99,341	7,189,029	72.4
11-12	0.000080	99,338	8	99,334	7,089,688	71.4
12-13	0.000103	99,330	10	99,325	6,990,354	70.4
13-14	0.000145	99,320	14	99,312	6,891,029	69.4
14-15	0.000203	99,305	20	99,295	6,791,717	68.4
15-16	0.000265	99,285	26	99,272	6,692,422	67.4
16-17	0.000327	99,259	32	99,242	6,593,150	66.4
17-18	0.000389	99,226	39	99,207	6,493,908	65.4
18-19	0.000450	99,188	45	99,165	6,394,701	64.5
19-20	0.000508	99,143	50	99,118	6,295,535	63.5
20-21	0.000569	99,093	56	99,065	6,196,417	62.5
21-22	0.000627	99,036	62	99,005	6,097,353	61.6
22-23	0.000668	98,974	66	98,941	5,998,348	60.6
23-24	0.000683	98,908	68	98,874	5,899,406	59.6
24-25	0.000681	98,841	67	98,807	5,800,532	58.7
25-26	0.000672	98,773	66	98,740	5,701,725	57.7
26-27	0.000666	98,707	66	98,674	5,602,985	56.8
27-28	0.000667	98,641	66	98,608	5,504,311	55.8
28-29	0.000681	98,575	67	98,542	5,405,703	54.8
29-30	0.000705	98,508	69	98,473	5,307,161	53.9
30-31	0.000733	98,439	72	98,403	5,208,688	52.9
31-32	0.000759	98,367	75	98,329	5,110,285	52.0
32-33	0.000784	98,292	77	98,253	5,011,956	51.0
33-34	0.000806	98,215	79	98,175	4,913,702	50.0
34-35	0.000828	98,136	81	98,095	4,815,527	49.1
35-36	0.000855	98,054	84	98,013	4,717,432	48.1
36-37	0.000891	97,971	87	97,927	4,619,420	47.2
37-38	0.000935	97,883	91	97,838	4,521,493	46.2
38-39	0.000989	97,792	97	97,744	4,423,655	45.2

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	q_x	l_x	d_x	L_x	T_x	e_x
39-40	0.001055	97,695	103	97,644	4,325,912	44.3
40-41	0.001127	97,592	110	97,537	4,228,268	43.3
41-42	0.001212	97,482	118	97,423	4,130,731	42.4
42-43	0.001325	97,364	129	97,299	4,033,308	41.4
43-44	0.001473	97,235	143	97,163	3,936,008	40.5
44-45	0.001652	97,092	160	97,011	3,838,845	39.5
45-46	0.001850	96,931	179	96,842	3,741,834	38.6
46-47	0.002058	96,752	199	96,652	3,644,992	37.7
47-48	0.002279	96,553	220	96,443	3,548,340	36.8
48-49	0.002513	96,333	242	96,212	3,451,897	35.8
49-50	0.002761	96,091	265	95,958	3,355,685	34.9
50-51	0.003032	95,825	291	95,680	3,259,727	34.0
51-52	0.003322	95,535	317	95,376	3,164,047	33.1
52-53	0.003622	95,217	345	95,045	3,068,671	32.2
53-54	0.003928	94,873	373	94,686	2,973,626	31.3
54-55	0.004245	94,500	401	94,299	2,878,939	30.5
55-56	0.004586	94,099	432	93,883	2,784,640	29.6
56-57	0.004960	93,667	465	93,435	2,690,757	28.7
57-58	0.005364	93,203	500	92,953	2,597,322	27.9
58-59	0.005794	92,703	537	92,434	2,504,369	27.0
59-60	0.006249	92,166	576	91,878	2,411,935	26.2
60-61	0.006741	91,590	617	91,281	2,320,058	25.3
61-62	0.007268	90,972	661	90,642	2,228,777	24.5
62-63	0.007818	90,311	706	89,958	2,138,135	23.7
63-64	0.008396	89,605	752	89,229	2,048,177	22.9
64-65	0.009023	88,853	802	88,452	1,958,948	22.0
65-66	0.009730	88,051	857	87,623	1,870,496	21.2
66-67	0.010539	87,194	919	86,735	1,782,874	20.4
67-68	0.011452	86,275	988	85,781	1,696,139	19.7
68-69	0.012458	85,287	1,062	84,756	1,610,358	18.9
69-70	0.013546	84,225	1,141	83,654	1,525,602	18.1
70-71	0.014725	83,084	1,223	82,472	1,441,948	17.4
71-72	0.016033	81,860	1,312	81,204	1,359,475	16.6
72-73	0.017499	80,548	1,409	79,843	1,278,271	15.9
73-74	0.019167	79,138	1,517	78,380	1,198,428	15.1
74-75	0.021061	77,622	1,635	76,804	1,120,048	14.4
75-76	0.023070	75,987	1,753	75,110	1,043,244	13.7
76-77	0.025305	74,234	1,878	73,295	968,134	13.0
77-78	0.027996	72,355	2,026	71,342	894,839	12.4

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	q_x	l_x	d_x	L_x	T_x	e_x
78-79	0.031184	70,330	2,193	69,233	823,496	11.7
79-80	0.034782	68,137	2,370	66,952	754,263	11.1
80-81	0.038654	65,767	2,542	64,495	687,312	10.5
81-82	0.042716	63,224	2,701	61,874	622,816	9.9
82-83	0.047355	60,524	2,866	59,091	560,942	9.3
83-84	0.052641	57,658	3,035	56,140	501,852	8.7
84-85	0.058803	54,623	3,212	53,017	445,711	8.2
85-86	0.065619	51,411	3,374	49,724	392,695	7.6
86-87	0.073532	48,037	3,532	46,271	342,971	7.1
87-88	0.082253	44,505	3,661	42,674	296,700	6.7
88-89	0.091828	40,844	3,751	38,969	254,026	6.2
89-90	0.102297	37,093	3,795	35,196	215,057	5.8
90-91	0.113694	33,299	3,786	31,406	179,861	5.4
91-92	0.126040	29,513	3,720	27,653	148,455	5.0
92-93	0.139343	25,793	3,594	23,996	120,802	4.7
93-94	0.153596	22,199	3,410	20,494	96,806	4.4
94-95	0.168773	18,789	3,171	17,204	76,312	4.1
95-96	0.184831	15,618	2,887	14,175	59,108	3.8
96-97	0.201703	12,732	2,568	11,448	44,933	3.5
97-98	0.219303	10,164	2,229	9,049	33,485	3.3
98-99	0.237524	7,935	1,885	6,992	24,436	3.1
99-100	0.256243	6,050	1,550	5,275	17,444	2.9
100 and over	1.000000	4,500	4,500	12,169	12,169	2.7

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 11. Life table for Hispanic males: United States, 2011

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	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005489	100,000	549	99,518	7,915,250	79.2
1-2	0.000373	99,451	37	99,433	7,815,732	78.6
2-3	0.000245	99,414	24	99,402	7,716,300	77.6
3-4	0.000200	99,390	20	99,380	7,616,898	76.6
4-5	0.000168	99,370	17	99,362	7,517,518	75.7
5-6	0.000135	99,353	13	99,347	7,418,157	74.7
6-7	0.000117	99,340	12	99,334	7,318,810	73.7
7-8	0.000103	99,328	10	99,323	7,219,476	72.7
8-9	0.000089	99,318	9	99,313	7,120,153	71.7
9-10	0.000076	99,309	8	99,305	7,020,840	70.7
10-11	0.000068	99,301	7	99,298	6,921,534	69.7
11-12	0.000075	99,295	7	99,291	6,822,236	68.7
12-13	0.000109	99,287	11	99,282	6,722,945	67.7
13-14	0.000175	99,276	17	99,268	6,623,663	66.7
14-15	0.000264	99,259	26	99,246	6,524,396	65.7
15-16	0.000361	99,233	36	99,215	6,425,150	64.7
16-17	0.000455	99,197	45	99,175	6,325,935	63.8
17-18	0.000548	99,152	54	99,125	6,226,760	62.8
18-19	0.000638	99,098	63	99,066	6,127,635	61.8
19-20	0.000722	99,034	72	98,999	6,028,569	60.9
20-21	0.000810	98,963	80	98,923	5,929,571	59.9
21-22	0.000892	98,883	88	98,839	5,830,648	59.0
22-23	0.000948	98,795	94	98,748	5,731,809	58.0
23-24	0.000970	98,701	96	98,653	5,633,061	57.1
24-25	0.000968	98,605	95	98,558	5,534,408	56.1
25-26	0.000955	98,510	94	98,463	5,435,850	55.2
26-27	0.000946	98,416	93	98,369	5,337,388	54.2
27-28	0.000947	98,323	93	98,276	5,239,018	53.3
28-29	0.000965	98,230	95	98,182	5,140,742	52.3
29-30	0.000996	98,135	98	98,086	5,042,560	51.4
30-31	0.001031	98,037	101	97,987	4,944,474	50.4
31-32	0.001063	97,936	104	97,884	4,846,488	49.5
32-33	0.001093	97,832	107	97,778	4,748,604	48.5
33-34	0.001119	97,725	109	97,670	4,650,825	47.6
34-35	0.001145	97,616	112	97,560	4,553,155	46.6
35-36	0.001176	97,504	115	97,446	4,455,595	45.7
36-37	0.001218	97,389	119	97,330	4,358,149	44.7
37-38	0.001270	97,271	124	97,209	4,260,819	43.8
38-39	0.001336	97,147	130	97,082	4,163,610	42.9
39-40	0.001415	97,017	137	96,949	4,066,528	41.9

Table 11. Life table for Hispanic males: United States, 2011

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	q_x	l_x	d_x	L_x	T_x	e_x
40-41	0.001502	96,880	146	96,807	3,969,580	41.0
41-42	0.001606	96,734	155	96,657	3,872,772	40.0
42-43	0.001742	96,579	168	96,495	3,776,116	39.1
43-44	0.001920	96,411	185	96,318	3,679,621	38.2
44-45	0.002137	96,226	206	96,123	3,583,302	37.2
45-46	0.002376	96,020	228	95,906	3,487,179	36.3
46-47	0.002630	95,792	252	95,666	3,391,273	35.4
47-48	0.002908	95,540	278	95,401	3,295,607	34.5
48-49	0.003212	95,262	306	95,109	3,200,206	33.6
49-50	0.003543	94,956	336	94,788	3,105,097	32.7
50-51	0.003907	94,620	370	94,435	3,010,309	31.8
51-52	0.004298	94,250	405	94,048	2,915,874	30.9
52-53	0.004704	93,845	441	93,624	2,821,826	30.1
53-54	0.005119	93,403	478	93,164	2,728,202	29.2
54-55	0.005550	92,925	516	92,667	2,635,038	28.4
55-56	0.006019	92,410	556	92,132	2,542,370	27.5
56-57	0.006533	91,853	600	91,553	2,450,239	26.7
57-58	0.007070	91,253	645	90,931	2,358,685	25.8
58-59	0.007613	90,608	690	90,263	2,267,755	25.0
59-60	0.008164	89,918	734	89,551	2,177,491	24.2
60-61	0.008741	89,184	780	88,795	2,087,940	23.4
61-62	0.009366	88,405	828	87,991	1,999,145	22.6
62-63	0.010043	87,577	880	87,137	1,911,155	21.8
63-64	0.010801	86,697	936	86,229	1,824,018	21.0
64-65	0.011665	85,761	1,000	85,261	1,737,789	20.3
65-66	0.012653	84,760	1,072	84,224	1,652,528	19.5
66-67	0.013766	83,688	1,152	83,112	1,568,304	18.7
67-68	0.014987	82,536	1,237	81,917	1,485,192	18.0
68-69	0.016268	81,299	1,323	80,638	1,403,275	17.3
69-70	0.017592	79,976	1,407	79,273	1,322,637	16.5
70-71	0.018985	78,569	1,492	77,824	1,243,364	15.8
71-72	0.020526	77,078	1,582	76,287	1,165,541	15.1
72-73	0.022259	75,496	1,680	74,655	1,089,254	14.4
73-74	0.024266	73,815	1,791	72,920	1,014,599	13.7
74-75	0.026565	72,024	1,913	71,067	941,679	13.1
75-76	0.029019	70,111	2,035	69,093	870,612	12.4
76-77	0.031648	68,076	2,155	66,999	801,518	11.8
77-78	0.034743	65,922	2,290	64,776	734,519	11.1
78-79	0.038405	63,631	2,444	62,409	669,743	10.5
79-80	0.042682	61,188	2,612	59,882	607,334	9.9

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	q_x	l_x	d_x	L_x	T_x	e_x
80-81	0.047568	58,576	2,786	57,183	547,452	9.3
81-82	0.052881	55,790	2,950	54,314	490,269	8.8
82-83	0.058636	52,839	3,098	51,290	435,955	8.3
83-84	0.065033	49,741	3,235	48,124	384,664	7.7
84-85	0.072223	46,506	3,359	44,827	336,541	7.2
85-86	0.080729	43,147	3,483	41,406	291,714	6.8
86-87	0.090069	39,664	3,573	37,878	250,308	6.3
87-88	0.100284	36,092	3,619	34,282	212,430	5.9
88-89	0.111408	32,472	3,618	30,663	178,148	5.5
89-90	0.123466	28,855	3,563	27,073	147,484	5.1
90-91	0.136470	25,292	3,452	23,566	120,411	4.8
91-92	0.150417	21,840	3,285	20,198	96,845	4.4
92-93	0.165288	18,555	3,067	17,022	76,647	4.1
93-94	0.181047	15,488	2,804	14,086	59,625	3.8
94-95	0.197635	12,684	2,507	11,431	45,539	3.6
95-96	0.214974	10,177	2,188	9,083	34,108	3.4
96-97	0.232967	7,989	1,861	7,059	25,025	3.1
97-98	0.251496	6,128	1,541	5,358	17,966	2.9
98-99	0.270430	4,587	1,240	3,967	12,608	2.7
99-100	0.289623	3,347	969	2,862	8,642	2.6
100 and over	1.000000	2,377	2,377	5,780	5,780	2.4

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 12. Life table for Hispanic females: United States, 2011*Spreadsheet version available:*[from:ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table12_Updated_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table12_Updated_ClassificationRatios.xlsx)

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	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004770	100,000	477	99,580	8,421,266	84.2
1-2	0.000352	99,523	35	99,506	8,321,686	83.6
2-3	0.000203	99,488	20	99,478	8,222,181	82.6
3-4	0.000156	99,468	15	99,460	8,122,703	81.7
4-5	0.000143	99,452	14	99,445	8,023,243	80.7
5-6	0.000114	99,438	11	99,432	7,923,798	79.7
6-7	0.000098	99,427	10	99,422	7,824,365	78.7
7-8	0.000087	99,417	9	99,413	7,724,943	77.7
8-9	0.000079	99,408	8	99,404	7,625,531	76.7
9-10	0.000075	99,400	7	99,397	7,526,126	75.7
10-11	0.000076	99,393	8	99,389	7,426,730	74.7
11-12	0.000081	99,385	8	99,381	7,327,341	73.7
12-13	0.000093	99,377	9	99,373	7,227,959	72.7
13-14	0.000112	99,368	11	99,363	7,128,586	71.7
14-15	0.000136	99,357	14	99,350	7,029,224	70.7
15-16	0.000163	99,343	16	99,335	6,929,874	69.8
16-17	0.000191	99,327	19	99,318	6,830,538	68.8
17-18	0.000218	99,308	22	99,298	6,731,221	67.8
18-19	0.000243	99,287	24	99,275	6,631,923	66.8
19-20	0.000268	99,263	27	99,249	6,532,648	65.8
20-21	0.000294	99,236	29	99,221	6,433,399	64.8
21-22	0.000320	99,207	32	99,191	6,334,178	63.8
22-23	0.000338	99,175	34	99,158	6,234,987	62.9
23-24	0.000347	99,142	34	99,124	6,135,829	61.9
24-25	0.000347	99,107	34	99,090	6,036,704	60.9
25-26	0.000345	99,073	34	99,056	5,937,614	59.9
26-27	0.000346	99,039	34	99,021	5,838,559	59.0
27-28	0.000351	99,004	35	98,987	5,739,537	58.0
28-29	0.000363	98,969	36	98,952	5,640,550	57.0
29-30	0.000381	98,934	38	98,915	5,541,599	56.0
30-31	0.000402	98,896	40	98,876	5,442,684	55.0
31-32	0.000423	98,856	42	98,835	5,343,808	54.1
32-33	0.000444	98,814	44	98,792	5,244,973	53.1
33-34	0.000466	98,770	46	98,747	5,146,181	52.1
34-35	0.000489	98,724	48	98,700	5,047,433	51.1
35-36	0.000516	98,676	51	98,651	4,948,733	50.2
36-37	0.000550	98,625	54	98,598	4,850,082	49.2
37-38	0.000588	98,571	58	98,542	4,751,484	48.2
38-39	0.000632	98,513	62	98,482	4,652,943	47.2

Table 12. Life table for Hispanic females: United States, 2011

Spreadsheet version available:

[from:ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table12_Updated_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table12_Updated_ClassificationRatios.xlsx)

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
39-40	0.000684	98,451	67	98,417	4,554,461	46.3
40-41	0.000739	98,383	73	98,347	4,456,044	45.3
41-42	0.000805	98,311	79	98,271	4,357,697	44.3
42-43	0.000892	98,232	88	98,188	4,259,426	43.4
43-44	0.001007	98,144	99	98,094	4,161,238	42.4
44-45	0.001146	98,045	112	97,989	4,063,143	41.4
45-46	0.001300	97,933	127	97,869	3,965,154	40.5
46-47	0.001459	97,805	143	97,734	3,867,285	39.5
47-48	0.001624	97,663	159	97,583	3,769,551	38.6
48-49	0.001788	97,504	174	97,417	3,671,968	37.7
49-50	0.001957	97,330	190	97,235	3,574,551	36.7
50-51	0.002138	97,139	208	97,035	3,477,316	35.8
51-52	0.002336	96,932	226	96,818	3,380,281	34.9
52-53	0.002539	96,705	246	96,582	3,283,463	34.0
53-54	0.002749	96,460	265	96,327	3,186,880	33.0
54-55	0.002969	96,194	286	96,052	3,090,553	32.1
55-56	0.003203	95,909	307	95,755	2,994,501	31.2
56-57	0.003462	95,602	331	95,436	2,898,746	30.3
57-58	0.003758	95,271	358	95,092	2,803,310	29.4
58-59	0.004100	94,913	389	94,718	2,708,218	28.5
59-60	0.004481	94,524	424	94,312	2,613,500	27.6
60-61	0.004908	94,100	462	93,869	2,519,189	26.8
61-62	0.005363	93,638	502	93,387	2,425,319	25.9
62-63	0.005820	93,136	542	92,865	2,331,933	25.0
63-64	0.006266	92,594	580	92,304	2,239,068	24.2
64-65	0.006726	92,014	619	91,704	2,146,764	23.3
65-66	0.007238	91,395	662	91,064	2,055,060	22.5
66-67	0.007842	90,733	711	90,377	1,963,996	21.6
67-68	0.008548	90,022	770	89,637	1,873,618	20.8
68-69	0.009369	89,252	836	88,834	1,783,981	20.0
69-70	0.010297	88,416	910	87,961	1,695,147	19.2
70-71	0.011330	87,506	991	87,010	1,607,186	18.4
71-72	0.012484	86,514	1,080	85,974	1,520,177	17.6
72-73	0.013777	85,434	1,177	84,846	1,434,203	16.8
73-74	0.015233	84,257	1,284	83,615	1,349,357	16.0
74-75	0.016880	82,973	1,401	82,273	1,265,742	15.3
75-76	0.018621	81,573	1,519	80,813	1,183,469	14.5
76-77	0.020625	80,054	1,651	79,228	1,102,655	13.8
77-78	0.023103	78,403	1,811	77,497	1,023,427	13.1

Table 12. Life table for Hispanic females: United States, 2011*Spreadsheet version available:**from:ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table12_Updated_ClassificationRatios.xlsx*

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
78-79	0.026066	76,591	1,996	75,593	945,930	12.4
79-80	0.029348	74,595	2,189	73,500	870,336	11.7
80-81	0.032729	72,406	2,370	71,221	796,836	11.0
81-82	0.036243	70,036	2,538	68,767	725,615	10.4
82-83	0.040476	67,498	2,732	66,132	656,848	9.7
83-84	0.045442	64,766	2,943	63,294	590,716	9.1
84-85	0.051524	61,823	3,185	60,230	527,422	8.5
85-86	0.058102	58,637	3,407	56,934	467,192	8.0
86-87	0.065794	55,230	3,634	53,413	410,258	7.4
87-88	0.074367	51,597	3,837	49,678	356,845	6.9
88-89	0.083885	47,759	4,006	45,756	307,167	6.4
89-90	0.094405	43,753	4,130	41,688	261,410	6.0
90-91	0.105978	39,623	4,199	37,523	219,723	5.5
91-92	0.118643	35,424	4,203	33,322	182,199	5.1
92-93	0.132424	31,221	4,134	29,154	148,877	4.8
93-94	0.147328	27,086	3,991	25,091	119,724	4.4
94-95	0.163337	23,096	3,772	21,210	94,633	4.1
95-96	0.180410	19,323	3,486	17,580	73,423	3.8
96-97	0.198480	15,837	3,143	14,266	55,843	3.5
97-98	0.217451	12,694	2,760	11,314	41,577	3.3
98-99	0.237200	9,934	2,356	8,755	30,263	3.0
99-100	0.257578	7,577	1,952	6,601	21,508	2.8
100 and over	1.000000	5,626	5,626	14,906	14,906	2.6

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 13. Life table for the non-Hispanic white population: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table13_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0-1	0.005067	100,000	507	99,555	7,874,529	78.7
1-2	0.000376	99,493	37	99,475	7,774,974	78.1
2-3	0.000235	99,456	23	99,444	7,675,499	77.2
3-4	0.000199	99,433	20	99,423	7,576,055	76.2
4-5	0.000152	99,413	15	99,405	7,476,632	75.2
5-6	0.000142	99,398	14	99,391	7,377,227	74.2
6-7	0.000129	99,384	13	99,377	7,277,836	73.2
7-8	0.000117	99,371	12	99,365	7,178,459	72.2
8-9	0.000103	99,359	10	99,354	7,079,094	71.2
9-10	0.000089	99,349	9	99,344	6,979,740	70.3
10-11	0.000080	99,340	8	99,336	6,880,395	69.3
11-12	0.000084	99,332	8	99,328	6,781,059	68.3
12-13	0.000111	99,324	11	99,318	6,681,731	67.3
13-14	0.000165	99,313	16	99,305	6,582,413	66.3
14-15	0.000239	99,296	24	99,285	6,483,109	65.3
15-16	0.000318	99,273	32	99,257	6,383,824	64.3
16-17	0.000395	99,241	39	99,222	6,284,567	63.3
17-18	0.000477	99,202	47	99,178	6,185,346	62.4
18-19	0.000560	99,155	56	99,127	6,086,168	61.4
19-20	0.000643	99,099	64	99,067	5,987,041	60.4
20-21	0.000729	99,035	72	98,999	5,887,974	59.5
21-22	0.000810	98,963	80	98,923	5,788,974	58.5
22-23	0.000873	98,883	86	98,840	5,690,051	57.5
23-24	0.000913	98,797	90	98,751	5,591,212	56.6
24-25	0.000936	98,706	92	98,660	5,492,460	55.6
25-26	0.000954	98,614	94	98,567	5,393,800	54.7
26-27	0.000976	98,520	96	98,472	5,295,233	53.7
27-28	0.001000	98,424	98	98,374	5,196,761	52.8
28-29	0.001030	98,325	101	98,275	5,098,387	51.9
29-30	0.001065	98,224	105	98,172	5,000,112	50.9
30-31	0.001106	98,119	109	98,065	4,901,941	50.0
31-32	0.001149	98,011	113	97,954	4,803,876	49.0
32-33	0.001188	97,898	116	97,840	4,705,921	48.1
33-34	0.001224	97,782	120	97,722	4,608,082	47.1
34-35	0.001260	97,662	123	97,601	4,510,360	46.2
35-36	0.001310	97,539	128	97,475	4,412,759	45.2
36-37	0.001378	97,411	134	97,344	4,315,284	44.3
37-38	0.001458	97,277	142	97,206	4,217,940	43.4
38-39	0.001547	97,135	150	97,060	4,120,733	42.4
39-40	0.001647	96,985	160	96,905	4,023,673	41.5

Table 13. Life table for the non-Hispanic white population: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table13_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
40-41	0.001753	96,825	170	96,740	3,926,768	40.6
41-42	0.001878	96,655	182	96,565	3,830,028	39.6
42-43	0.002036	96,474	196	96,376	3,733,463	38.7
43-44	0.002235	96,277	215	96,170	3,637,088	37.8
44-45	0.002469	96,062	237	95,944	3,540,918	36.9
45-46	0.002713	95,825	260	95,695	3,444,974	36.0
46-47	0.002966	95,565	283	95,423	3,349,279	35.0
47-48	0.003246	95,282	309	95,127	3,253,856	34.1
48-49	0.003552	94,972	337	94,804	3,158,729	33.3
49-50	0.003875	94,635	367	94,452	3,063,925	32.4
50-51	0.004210	94,268	397	94,070	2,969,473	31.5
51-52	0.004548	93,871	427	93,658	2,875,403	30.6
52-53	0.004890	93,445	457	93,216	2,781,746	29.8
53-54	0.005244	92,988	488	92,744	2,688,529	28.9
54-55	0.005623	92,500	520	92,240	2,595,786	28.1
55-56	0.006032	91,980	555	91,702	2,503,546	27.2
56-57	0.006477	91,425	592	91,129	2,411,843	26.4
57-58	0.006960	90,833	632	90,517	2,320,714	25.5
58-59	0.007473	90,201	674	89,864	2,230,197	24.7
59-60	0.008006	89,527	717	89,168	2,140,334	23.9
60-61	0.008561	88,810	760	88,430	2,051,165	23.1
61-62	0.009148	88,050	806	87,647	1,962,735	22.3
62-63	0.009790	87,244	854	86,817	1,875,088	21.5
63-64	0.010527	86,390	909	85,935	1,788,271	20.7
64-65	0.011399	85,481	974	84,993	1,702,336	19.9
65-66	0.012447	84,506	1,052	83,980	1,617,343	19.1
66-67	0.013650	83,454	1,139	82,885	1,533,362	18.4
67-68	0.014963	82,315	1,232	81,699	1,450,477	17.6
68-69	0.016295	81,084	1,321	80,423	1,368,778	16.9
69-70	0.017674	79,762	1,410	79,057	1,288,355	16.2
70-71	0.019239	78,353	1,507	77,599	1,209,298	15.4
71-72	0.021030	76,845	1,616	76,037	1,131,699	14.7
72-73	0.023036	75,229	1,733	74,363	1,055,662	14.0
73-74	0.025269	73,496	1,857	72,568	981,299	13.4
74-75	0.027758	71,639	1,989	70,645	908,732	12.7
75-76	0.030461	69,650	2,122	68,590	838,087	12.0
76-77	0.033506	67,529	2,263	66,397	769,497	11.4
77-78	0.037018	65,266	2,416	64,058	703,100	10.8
78-79	0.041002	62,850	2,577	61,562	639,042	10.2
79-80	0.045516	60,273	2,743	58,901	577,480	9.6

Table 13. Life table for the non-Hispanic white population: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table13_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
80-81	0.050472	57,530	2,904	56,078	518,579	9.0
81-82	0.055737	54,626	3,045	53,104	462,501	8.5
82-83	0.061711	51,581	3,183	49,990	409,397	7.9
83-84	0.068497	48,398	3,315	46,741	359,407	7.4
84-85	0.076381	45,083	3,443	43,361	312,667	6.9
85-86	0.085068	41,640	3,542	39,869	269,305	6.5
86-87	0.095107	38,097	3,623	36,286	229,437	6.0
87-88	0.106115	34,474	3,658	32,645	193,151	5.6
88-89	0.118133	30,816	3,640	28,996	160,506	5.2
89-90	0.131194	27,176	3,565	25,393	131,510	4.8
90-91	0.145316	23,610	3,431	21,895	106,117	4.5
91-92	0.160503	20,179	3,239	18,560	84,223	4.2
92-93	0.176739	16,940	2,994	15,443	65,663	3.9
93-94	0.193988	13,946	2,705	12,594	50,219	3.6
94-95	0.212192	11,241	2,385	10,048	37,626	3.3
95-96	0.231268	8,856	2,048	7,832	27,577	3.1
96-97	0.251111	6,808	1,709	5,953	19,745	2.9
97-98	0.271594	5,098	1,385	4,406	13,792	2.7
98-99	0.292572	3,714	1,086	3,170	9,387	2.5
99-100	0.313884	2,627	825	2,215	6,216	2.4
100 and over	1.000000	1,802	1,802	4,002	4,002	2.2

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 14. Life table for non-Hispanic white males: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table14_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005524	100,000	552	99,517	7,636,970	76.4
1-2	0.000450	99,448	45	99,425	7,537,454	75.8
2-3	0.000298	99,403	30	99,388	7,438,028	74.8
3-4	0.000249	99,373	25	99,361	7,338,640	73.8
4-5	0.000169	99,348	17	99,340	7,239,280	72.9
5-6	0.000174	99,332	17	99,323	7,139,939	71.9
6-7	0.000157	99,314	16	99,307	7,040,616	70.9
7-8	0.000142	99,299	14	99,292	6,941,310	69.9
8-9	0.000125	99,285	12	99,279	6,842,018	68.9
9-10	0.000108	99,272	11	99,267	6,742,740	67.9
10-11	0.000098	99,262	10	99,257	6,643,473	66.9
11-12	0.000105	99,252	10	99,247	6,544,216	65.9
12-13	0.000142	99,242	14	99,234	6,444,969	64.9
13-14	0.000215	99,227	21	99,217	6,345,735	64.0
14-15	0.000315	99,206	31	99,190	6,246,518	63.0
15-16	0.000419	99,175	42	99,154	6,147,328	62.0
16-17	0.000522	99,133	52	99,107	6,048,173	61.0
17-18	0.000639	99,082	63	99,050	5,949,066	60.0
18-19	0.000768	99,018	76	98,980	5,850,016	59.1
19-20	0.000904	98,942	89	98,897	5,751,036	58.1
20-21	0.001047	98,853	103	98,801	5,652,138	57.2
21-22	0.001179	98,749	116	98,691	5,553,337	56.2
22-23	0.001278	98,633	126	98,570	5,454,646	55.3
23-24	0.001333	98,507	131	98,441	5,356,076	54.4
24-25	0.001355	98,376	133	98,309	5,257,635	53.4
25-26	0.001368	98,242	134	98,175	5,159,326	52.5
26-27	0.001386	98,108	136	98,040	5,061,151	51.6
27-28	0.001404	97,972	138	97,903	4,963,111	50.7
28-29	0.001429	97,834	140	97,764	4,865,208	49.7
29-30	0.001459	97,695	142	97,623	4,767,443	48.8
30-31	0.001493	97,552	146	97,479	4,669,820	47.9
31-32	0.001527	97,406	149	97,332	4,572,341	46.9
32-33	0.001562	97,258	152	97,182	4,475,009	46.0
33-34	0.001595	97,106	155	97,028	4,377,827	45.1
34-35	0.001633	96,951	158	96,872	4,280,799	44.2
35-36	0.001688	96,793	163	96,711	4,183,927	43.2
36-37	0.001764	96,629	170	96,544	4,087,216	42.3
37-38	0.001852	96,459	179	96,370	3,990,672	41.4
38-39	0.001947	96,280	187	96,186	3,894,302	40.4
39-40	0.002053	96,093	197	95,994	3,798,116	39.5

Table 14. Life table for non-Hispanic white males: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table14_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
40-41	0.002170	95,895	208	95,791	3,702,122	38.6
41-42	0.002312	95,687	221	95,577	3,606,330	37.7
42-43	0.002497	95,466	238	95,347	3,510,753	36.8
43-44	0.002737	95,228	261	95,098	3,415,406	35.9
44-45	0.003023	94,967	287	94,824	3,320,309	35.0
45-46	0.003326	94,680	315	94,523	3,225,485	34.1
46-47	0.003642	94,365	344	94,193	3,130,963	33.2
47-48	0.003991	94,022	375	93,834	3,036,769	32.3
48-49	0.004371	93,646	409	93,442	2,942,935	31.4
49-50	0.004773	93,237	445	93,015	2,849,494	30.6
50-51	0.005183	92,792	481	92,552	2,756,479	29.7
51-52	0.005601	92,311	517	92,053	2,663,927	28.9
52-53	0.006043	91,794	555	91,517	2,571,875	28.0
53-54	0.006526	91,239	595	90,942	2,480,358	27.2
54-55	0.007057	90,644	640	90,324	2,389,417	26.4
55-56	0.007636	90,004	687	89,661	2,299,093	25.5
56-57	0.008250	89,317	737	88,949	2,209,432	24.7
57-58	0.008882	88,580	787	88,187	2,120,484	23.9
58-59	0.009505	87,793	834	87,376	2,032,297	23.1
59-60	0.010116	86,959	880	86,519	1,944,921	22.4
60-61	0.010741	86,079	925	85,617	1,858,402	21.6
61-62	0.011408	85,155	971	84,669	1,772,785	20.8
62-63	0.012133	84,183	1,021	83,673	1,688,116	20.1
63-64	0.012972	83,162	1,079	82,622	1,604,443	19.3
64-65	0.013968	82,083	1,147	81,510	1,521,821	18.5
65-66	0.015156	80,937	1,227	80,323	1,440,311	17.8
66-67	0.016523	79,710	1,317	79,051	1,359,988	17.1
67-68	0.018043	78,393	1,414	77,686	1,280,937	16.3
68-69	0.019613	76,978	1,510	76,223	1,203,251	15.6
69-70	0.021254	75,469	1,604	74,667	1,127,028	14.9
70-71	0.023141	73,865	1,709	73,010	1,052,361	14.2
71-72	0.025276	72,155	1,824	71,243	979,351	13.6
72-73	0.027637	70,332	1,944	69,360	908,108	12.9
73-74	0.030242	68,388	2,068	67,354	838,748	12.3
74-75	0.033169	66,320	2,200	65,220	771,394	11.6
75-76	0.036322	64,120	2,329	62,955	706,175	11.0
76-77	0.039806	61,791	2,460	60,561	643,219	10.4
77-78	0.043864	59,331	2,602	58,030	582,658	9.8
78-79	0.048522	56,729	2,753	55,352	524,628	9.2
79-80	0.053904	53,976	2,910	52,521	469,276	8.7

Table 14. Life table for non-Hispanic white males: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table14_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
80-81	0.059958	51,067	3,062	49,536	416,754	8.2
81-82	0.066295	48,005	3,182	46,414	367,219	7.6
82-83	0.073465	44,822	3,293	43,176	320,805	7.2
83-84	0.081416	41,529	3,381	39,839	277,629	6.7
84-85	0.090328	38,148	3,446	36,425	237,790	6.2
85-86	0.100836	34,702	3,499	32,953	201,365	5.8
86-87	0.112329	31,203	3,505	29,451	168,412	5.4
87-88	0.124842	27,698	3,458	25,969	138,962	5.0
88-89	0.138401	24,240	3,355	22,563	112,992	4.7
89-90	0.153016	20,885	3,196	19,287	90,430	4.3
90-91	0.168683	17,690	2,984	16,198	71,142	4.0
91-92	0.185374	14,706	2,726	13,343	54,945	3.7
92-93	0.203044	11,980	2,432	10,763	41,602	3.5
93-94	0.221622	9,547	2,116	8,489	30,839	3.2
94-95	0.241016	7,431	1,791	6,536	22,349	3.0
95-96	0.261112	5,640	1,473	4,904	15,813	2.8
96-97	0.281775	4,168	1,174	3,580	10,910	2.6
97-98	0.302851	2,993	907	2,540	7,329	2.4
98-99	0.324176	2,087	676	1,748	4,789	2.3
99-100	0.345577	1,410	487	1,167	3,041	2.2
100 and over	1.000000	923	923	1,874	1,874	2.0

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 15. Life table for non-Hispanic white females: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table15_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004585	100,000	458	99,596	8,108,069	81.1
1-2	0.000296	99,542	29	99,527	8,008,473	80.5
2-3	0.000170	99,512	17	99,504	7,908,946	79.5
3-4	0.000147	99,495	15	99,488	7,809,443	78.5
4-5	0.000130	99,480	13	99,474	7,709,955	77.5
5-6	0.000109	99,468	11	99,462	7,610,481	76.5
6-7	0.000099	99,457	10	99,452	7,511,019	75.5
7-8	0.000090	99,447	9	99,442	7,411,567	74.5
8-9	0.000081	99,438	8	99,434	7,312,124	73.5
9-10	0.000071	99,430	7	99,426	7,212,690	72.5
10-11	0.000063	99,423	6	99,420	7,113,264	71.5
11-12	0.000064	99,417	6	99,413	7,013,844	70.6
12-13	0.000080	99,410	8	99,406	6,914,431	69.6
13-14	0.000114	99,402	11	99,397	6,815,025	68.6
14-15	0.000160	99,391	16	99,383	6,715,628	67.6
15-16	0.000211	99,375	21	99,365	6,616,245	66.6
16-17	0.000260	99,354	26	99,341	6,516,880	65.6
17-18	0.000304	99,328	30	99,313	6,417,539	64.6
18-19	0.000340	99,298	34	99,281	6,318,226	63.6
19-20	0.000370	99,264	37	99,246	6,218,945	62.7
20-21	0.000399	99,228	40	99,208	6,119,699	61.7
21-22	0.000429	99,188	43	99,167	6,020,491	60.7
22-23	0.000457	99,145	45	99,123	5,921,324	59.7
23-24	0.000483	99,100	48	99,076	5,822,201	58.8
24-25	0.000507	99,052	50	99,027	5,723,125	57.8
25-26	0.000532	99,002	53	98,976	5,624,098	56.8
26-27	0.000559	98,949	55	98,922	5,525,122	55.8
27-28	0.000589	98,894	58	98,865	5,426,201	54.9
28-29	0.000625	98,836	62	98,805	5,327,336	53.9
29-30	0.000665	98,774	66	98,741	5,228,531	52.9
30-31	0.000713	98,708	70	98,673	5,129,790	52.0
31-32	0.000763	98,638	75	98,600	5,031,116	51.0
32-33	0.000809	98,563	80	98,523	4,932,516	50.0
33-34	0.000847	98,483	83	98,441	4,833,993	49.1
34-35	0.000882	98,400	87	98,356	4,735,552	48.1
35-36	0.000927	98,313	91	98,267	4,637,196	47.2
36-37	0.000988	98,222	97	98,173	4,538,929	46.2
37-38	0.001061	98,125	104	98,072	4,440,756	45.3
38-39	0.001144	98,020	112	97,964	4,342,683	44.3
39-40	0.001236	97,908	121	97,848	4,244,719	43.4

Table 15. Life table for non-Hispanic white females: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table15_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
40-41	0.001332	97,787	130	97,722	4,146,871	42.4
41-42	0.001441	97,657	141	97,587	4,049,149	41.5
42-43	0.001572	97,516	153	97,440	3,951,562	40.5
43-44	0.001731	97,363	169	97,279	3,854,122	39.6
44-45	0.001913	97,195	186	97,102	3,756,843	38.7
45-46	0.002101	97,009	204	96,907	3,659,742	37.7
46-47	0.002294	96,805	222	96,694	3,562,835	36.8
47-48	0.002507	96,583	242	96,462	3,466,141	35.9
48-49	0.002742	96,341	264	96,208	3,369,680	35.0
49-50	0.002989	96,076	287	95,933	3,273,471	34.1
50-51	0.003250	95,789	311	95,634	3,177,538	33.2
51-52	0.003510	95,478	335	95,310	3,081,905	32.3
52-53	0.003757	95,143	357	94,964	2,986,594	31.4
53-54	0.003989	94,785	378	94,596	2,891,630	30.5
54-55	0.004224	94,407	399	94,208	2,797,034	29.6
55-56	0.004473	94,009	420	93,798	2,702,826	28.8
56-57	0.004761	93,588	446	93,365	2,609,028	27.9
57-58	0.005107	93,142	476	92,905	2,515,663	27.0
58-59	0.005520	92,667	512	92,411	2,422,758	26.1
59-60	0.005983	92,155	551	91,880	2,330,347	25.3
60-61	0.006476	91,604	593	91,307	2,238,467	24.4
61-62	0.006995	91,011	637	90,692	2,147,160	23.6
62-63	0.007563	90,374	684	90,032	2,056,468	22.8
63-64	0.008215	89,690	737	89,322	1,966,435	21.9
64-65	0.008982	88,954	799	88,554	1,877,113	21.1
65-66	0.009914	88,155	874	87,718	1,788,559	20.3
66-67	0.010985	87,281	959	86,801	1,700,841	19.5
67-68	0.012128	86,322	1,047	85,799	1,614,040	18.7
68-69	0.013265	85,275	1,131	84,709	1,528,242	17.9
69-70	0.014433	84,144	1,214	83,537	1,443,532	17.2
70-71	0.015743	82,929	1,306	82,277	1,359,996	16.4
71-72	0.017270	81,624	1,410	80,919	1,277,719	15.7
72-73	0.019012	80,214	1,525	79,452	1,196,800	14.9
73-74	0.020974	78,689	1,650	77,864	1,117,348	14.2
74-75	0.023153	77,039	1,784	76,147	1,039,484	13.5
75-76	0.025553	75,255	1,923	74,294	963,337	12.8
76-77	0.028321	73,332	2,077	72,294	889,044	12.1
77-78	0.031493	71,255	2,244	70,133	816,750	11.5
78-79	0.035076	69,011	2,421	67,801	746,617	10.8
79-80	0.039073	66,591	2,602	65,290	678,816	10.2

Table 15. Life table for non-Hispanic white females: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table15_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
80-81	0.043373	63,989	2,775	62,601	613,527	9.6
81-82	0.048069	61,213	2,942	59,742	550,926	9.0
82-83	0.053472	58,271	3,116	56,713	491,184	8.4
83-84	0.059778	55,155	3,297	53,506	434,471	7.9
84-85	0.067451	51,858	3,498	50,109	380,964	7.3
85-86	0.075694	48,360	3,661	46,530	330,855	6.8
86-87	0.085266	44,700	3,811	42,794	284,325	6.4
87-88	0.095853	40,888	3,919	38,929	241,531	5.9
88-89	0.107510	36,969	3,975	34,982	202,603	5.5
89-90	0.120287	32,994	3,969	31,010	167,621	5.1
90-91	0.134218	29,026	3,896	27,078	136,611	4.7
91-92	0.149321	25,130	3,752	23,254	109,534	4.4
92-93	0.165595	21,377	3,540	19,607	86,280	4.0
93-94	0.183015	17,837	3,265	16,205	66,672	3.7
94-95	0.201531	14,573	2,937	13,104	50,467	3.5
95-96	0.221064	11,636	2,572	10,350	37,363	3.2
96-97	0.241507	9,064	2,189	7,969	27,013	3.0
97-98	0.262726	6,875	1,806	5,972	19,044	2.8
98-99	0.284562	5,069	1,442	4,347	13,072	2.6
99-100	0.306834	3,626	1,113	3,070	8,725	2.4
100 and over	1.000000	2,514	2,514	5,655	5,655	2.2

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 16. Life table for the non-Hispanic black population: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table17_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0-1	0.011435	100,000	1,143	99,007	7,496,520	75.0
1-2	0.000663	98,857	66	98,824	7,397,512	74.8
2-3	0.000450	98,791	44	98,769	7,298,688	73.9
3-4	0.000310	98,747	31	98,731	7,199,920	72.9
4-5	0.000264	98,716	26	98,703	7,101,188	71.9
5-6	0.000235	98,690	23	98,678	7,002,486	71.0
6-7	0.000204	98,667	20	98,657	6,903,807	70.0
7-8	0.000178	98,646	18	98,638	6,805,151	69.0
8-9	0.000153	98,629	15	98,621	6,706,513	68.0
9-10	0.000130	98,614	13	98,607	6,607,892	67.0
10-11	0.000117	98,601	12	98,595	6,509,284	66.0
11-12	0.000125	98,589	12	98,583	6,410,689	65.0
12-13	0.000166	98,577	16	98,569	6,312,106	64.0
13-14	0.000246	98,561	24	98,549	6,213,537	63.0
14-15	0.000353	98,537	35	98,519	6,114,988	62.1
15-16	0.000463	98,502	46	98,479	6,016,469	61.1
16-17	0.000570	98,456	56	98,428	5,917,990	60.1
17-18	0.000687	98,400	68	98,366	5,819,562	59.1
18-19	0.000819	98,333	80	98,292	5,721,195	58.2
19-20	0.000957	98,252	94	98,205	5,622,903	57.2
20-21	0.001108	98,158	109	98,104	5,524,698	56.3
21-22	0.001250	98,049	123	97,988	5,426,594	55.3
22-23	0.001355	97,927	133	97,860	5,328,606	54.4
23-24	0.001409	97,794	138	97,725	5,230,746	53.5
24-25	0.001425	97,656	139	97,587	5,133,021	52.6
25-26	0.001430	97,517	139	97,447	5,035,434	51.6
26-27	0.001444	97,378	141	97,307	4,937,987	50.7
27-28	0.001464	97,237	142	97,166	4,840,679	49.8
28-29	0.001500	97,095	146	97,022	4,743,513	48.9
29-30	0.001546	96,949	150	96,874	4,646,491	47.9
30-31	0.001596	96,799	154	96,722	4,549,617	47.0
31-32	0.001646	96,645	159	96,565	4,452,895	46.1
32-33	0.001703	96,486	164	96,403	4,356,330	45.2
33-34	0.001769	96,321	170	96,236	4,259,927	44.2
34-35	0.001850	96,151	178	96,062	4,163,690	43.3
35-36	0.001950	95,973	187	95,879	4,067,628	42.4
36-37	0.002067	95,786	198	95,687	3,971,749	41.5
37-38	0.002192	95,588	210	95,483	3,876,062	40.5
38-39	0.002320	95,378	221	95,268	3,780,579	39.6

Table 16. Life table for the non-Hispanic black population: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table17_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
39-40	0.002454	95,157	234	95,040	3,685,311	38.7
40-41	0.002602	94,924	247	94,800	3,590,271	37.8
41-42	0.002777	94,677	263	94,545	3,495,471	36.9
42-43	0.002989	94,414	282	94,273	3,400,926	36.0
43-44	0.003248	94,131	306	93,979	3,306,653	35.1
44-45	0.003548	93,826	333	93,659	3,212,674	34.2
45-46	0.003859	93,493	361	93,313	3,119,015	33.4
46-47	0.004192	93,132	390	92,937	3,025,702	32.5
47-48	0.004588	92,742	426	92,529	2,932,766	31.6
48-49	0.005063	92,316	467	92,083	2,840,236	30.8
49-50	0.005598	91,849	514	91,592	2,748,154	29.9
50-51	0.006159	91,335	563	91,053	2,656,562	29.1
51-52	0.006727	90,772	611	90,467	2,565,509	28.3
52-53	0.007318	90,162	660	89,832	2,475,042	27.5
53-54	0.007946	89,502	711	89,146	2,385,210	26.6
54-55	0.008622	88,791	766	88,408	2,296,064	25.9
55-56	0.009360	88,025	824	87,613	2,207,656	25.1
56-57	0.010151	87,201	885	86,758	2,120,043	24.3
57-58	0.010973	86,316	947	85,842	2,033,285	23.6
58-59	0.011798	85,369	1,007	84,865	1,947,442	22.8
59-60	0.012620	84,362	1,065	83,829	1,862,577	22.1
60-61	0.013490	83,297	1,124	82,735	1,778,748	21.4
61-62	0.014413	82,173	1,184	81,581	1,696,013	20.6
62-63	0.015349	80,989	1,243	80,367	1,614,432	19.9
63-64	0.016318	79,746	1,301	79,095	1,534,065	19.2
64-65	0.017374	78,444	1,363	77,763	1,454,970	18.5
65-66	0.018594	77,082	1,433	76,365	1,377,206	17.9
66-67	0.020016	75,648	1,514	74,891	1,300,842	17.2
67-68	0.021582	74,134	1,600	73,334	1,225,950	16.5
68-69	0.023190	72,534	1,682	71,693	1,152,616	15.9
69-70	0.024851	70,852	1,761	69,972	1,080,923	15.3
70-71	0.026561	69,091	1,835	68,174	1,010,951	14.6
71-72	0.028346	67,256	1,906	66,303	942,777	14.0
72-73	0.030372	65,350	1,985	64,357	876,474	13.4
73-74	0.032673	63,365	2,070	62,330	812,116	12.8
74-75	0.035304	61,295	2,164	60,213	749,787	12.2
75-76	0.038165	59,131	2,257	58,002	689,574	11.7
76-77	0.040929	56,874	2,328	55,710	631,571	11.1
77-78	0.044272	54,546	2,415	53,339	575,861	10.6

Table 16. Life table for the non-Hispanic black population: United States, 2011*Spreadsheet version available from:*ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table17_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
78-79	0.048392	52,131	2,523	50,870	522,522	10.0
79-80	0.052783	49,609	2,618	48,299	471,652	9.5
80-81	0.057564	46,990	2,705	45,638	423,353	9.0
81-82	0.062565	44,285	2,771	42,900	377,715	8.5
82-83	0.068634	41,515	2,849	40,090	334,816	8.1
83-84	0.075977	38,665	2,938	37,196	294,726	7.6
84-85	0.082638	35,728	2,952	34,251	257,529	7.2
85-86	0.089794	32,775	2,943	31,304	223,278	6.8
86-87	0.097466	29,832	2,908	28,378	191,975	6.4
87-88	0.105674	26,924	2,845	25,502	163,596	6.1
88-89	0.114434	24,079	2,755	22,701	138,095	5.7
89-90	0.123759	21,324	2,639	20,004	115,393	5.4
90-91	0.133661	18,685	2,497	17,436	95,389	5.1
91-92	0.144145	16,187	2,333	15,021	77,953	4.8
92-93	0.155211	13,854	2,150	12,779	62,932	4.5
93-94	0.166856	11,704	1,953	10,727	50,153	4.3
94-95	0.179069	9,751	1,746	8,878	39,426	4.0
95-96	0.191832	8,005	1,536	7,237	30,548	3.8
96-97	0.205122	6,469	1,327	5,806	23,311	3.6
97-98	0.218909	5,142	1,126	4,579	17,505	3.4
98-99	0.233154	4,017	936	3,548	12,926	3.2
99-100	0.247813	3,080	763	2,698	9,378	3.0
100 and over	1.000000	2,317	2,317	6,679	6,679	2.9

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 17. Life table for non-Hispanic black males: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table17_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0-1	0.012502	100,000	1,250	98,927	7,182,025	71.8
1-2	0.000632	98,750	62	98,719	7,083,098	71.7
2-3	0.000463	98,687	46	98,664	6,984,379	70.8
3-4	0.000334	98,642	33	98,625	6,885,715	69.8
4-5	0.000296	98,609	29	98,594	6,787,089	68.8
5-6	0.000243	98,579	24	98,567	6,688,495	67.8
6-7	0.000213	98,555	21	98,545	6,589,928	66.9
7-8	0.000184	98,534	18	98,525	6,491,383	65.9
8-9	0.000150	98,516	15	98,509	6,392,858	64.9
9-10	0.000114	98,502	11	98,496	6,294,349	63.9
10-11	0.000089	98,490	9	98,486	6,195,853	62.9
11-12	0.000097	98,482	10	98,477	6,097,367	61.9
12-13	0.000163	98,472	16	98,464	5,998,890	60.9
13-14	0.000297	98,456	29	98,441	5,900,426	59.9
14-15	0.000478	98,427	47	98,403	5,801,984	58.9
15-16	0.000662	98,380	65	98,347	5,703,581	58.0
16-17	0.000836	98,315	82	98,273	5,605,234	57.0
17-18	0.001027	98,232	101	98,182	5,506,961	56.1
18-19	0.001237	98,132	121	98,071	5,408,779	55.1
19-20	0.001460	98,010	143	97,939	5,310,708	54.2
20-21	0.001702	97,867	167	97,784	5,212,769	53.3
21-22	0.001930	97,700	189	97,606	5,114,986	52.4
22-23	0.002095	97,512	204	97,410	5,017,379	51.5
23-24	0.002174	97,308	212	97,202	4,919,969	50.6
24-25	0.002183	97,096	212	96,990	4,822,768	49.7
25-26	0.002169	96,884	210	96,779	4,725,777	48.8
26-27	0.002164	96,674	209	96,569	4,628,998	47.9
27-28	0.002158	96,465	208	96,361	4,532,429	47.0
28-29	0.002164	96,257	208	96,153	4,436,068	46.1
29-30	0.002180	96,048	209	95,944	4,339,916	45.2
30-31	0.002193	95,839	210	95,734	4,243,972	44.3
31-32	0.002204	95,629	211	95,523	4,148,238	43.4
32-33	0.002236	95,418	213	95,311	4,052,714	42.5
33-34	0.002297	95,205	219	95,095	3,957,403	41.6
34-35	0.002385	94,986	227	94,873	3,862,308	40.7
35-36	0.002503	94,759	237	94,641	3,767,435	39.8
36-37	0.002637	94,522	249	94,398	3,672,794	38.9
37-38	0.002775	94,273	262	94,142	3,578,396	38.0
38-39	0.002906	94,011	273	93,875	3,484,254	37.1

Table 17. Life table for non-Hispanic black males: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table17_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
39-40	0.003037	93,738	285	93,596	3,390,379	36.2
40-41	0.003188	93,453	298	93,305	3,296,784	35.3
41-42	0.003378	93,156	315	92,998	3,203,479	34.4
42-43	0.003609	92,841	335	92,673	3,110,481	33.5
43-44	0.003892	92,506	360	92,326	3,017,808	32.6
44-45	0.004226	92,146	389	91,951	2,925,482	31.7
45-46	0.004573	91,756	420	91,547	2,833,531	30.9
46-47	0.004954	91,337	453	91,110	2,741,984	30.0
47-48	0.005438	90,884	494	90,637	2,650,874	29.2
48-49	0.006048	90,390	547	90,117	2,560,237	28.3
49-50	0.006754	89,843	607	89,540	2,470,120	27.5
50-51	0.007502	89,237	669	88,902	2,380,580	26.7
51-52	0.008256	88,567	731	88,201	2,291,678	25.9
52-53	0.009045	87,836	794	87,439	2,203,477	25.1
53-54	0.009883	87,041	860	86,611	2,116,038	24.3
54-55	0.010791	86,181	930	85,716	2,029,427	23.5
55-56	0.011785	85,251	1,005	84,749	1,943,711	22.8
56-57	0.012857	84,246	1,083	83,705	1,858,962	22.1
57-58	0.013981	83,163	1,163	82,582	1,775,257	21.3
58-59	0.015119	82,001	1,240	81,381	1,692,675	20.6
59-60	0.016254	80,761	1,313	80,105	1,611,294	20.0
60-61	0.017463	79,448	1,387	78,755	1,531,190	19.3
61-62	0.018738	78,061	1,463	77,329	1,452,435	18.6
62-63	0.019983	76,598	1,531	75,833	1,375,106	18.0
63-64	0.021196	75,067	1,591	74,272	1,299,273	17.3
64-65	0.022452	73,476	1,650	72,651	1,225,001	16.7
65-66	0.023856	71,827	1,714	70,970	1,152,350	16.0
66-67	0.025492	70,113	1,787	69,219	1,081,380	15.4
67-68	0.027387	68,326	1,871	67,390	1,012,161	14.8
68-69	0.029439	66,455	1,956	65,476	944,770	14.2
69-70	0.031521	64,498	2,033	63,482	879,294	13.6
70-71	0.033716	62,465	2,106	61,412	815,812	13.1
71-72	0.036038	60,359	2,175	59,272	754,400	12.5
72-73	0.038615	58,184	2,247	57,061	695,129	11.9
73-74	0.041432	55,937	2,318	54,778	638,068	11.4
74-75	0.044310	53,620	2,376	52,432	583,290	10.9
75-76	0.047784	51,244	2,449	50,019	530,858	10.4
76-77	0.051065	48,795	2,492	47,549	480,839	9.9
77-78	0.054595	46,303	2,528	45,039	433,290	9.4

Table 17. Life table for non-Hispanic black males: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table17_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
78-79	0.059580	43,775	2,608	42,471	388,250	8.9
79-80	0.064931	41,167	2,673	39,831	345,779	8.4
80-81	0.070639	38,494	2,719	37,135	305,948	7.9
81-82	0.076620	35,775	2,741	34,404	268,814	7.5
82-83	0.085618	33,034	2,828	31,620	234,409	7.1
83-84	0.092767	30,206	2,802	28,805	202,789	6.7
84-85	0.100410	27,404	2,752	26,028	173,985	6.3
85-86	0.108563	24,652	2,676	23,314	147,957	6.0
86-87	0.117242	21,976	2,576	20,687	124,643	5.7
87-88	0.126457	19,399	2,453	18,173	103,956	5.4
88-89	0.136216	16,946	2,308	15,792	85,783	5.1
89-90	0.146525	14,638	2,145	13,565	69,991	4.8
90-91	0.157382	12,493	1,966	11,510	56,426	4.5
91-92	0.168783	10,527	1,777	9,638	44,916	4.3
92-93	0.180717	8,750	1,581	7,959	35,277	4.0
93-94	0.193167	7,169	1,385	6,476	27,318	3.8
94-95	0.206111	5,784	1,192	5,188	20,842	3.6
95-96	0.219520	4,592	1,008	4,088	15,654	3.4
96-97	0.233360	3,584	836	3,166	11,566	3.2
97-98	0.247589	2,748	680	2,407	8,400	3.1
98-99	0.262160	2,067	542	1,796	5,993	2.9
99-100	0.277023	1,525	423	1,314	4,196	2.8
100 and over	1.000000	1,103	1,103	2,882	2,882	2.6

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 18. Life table for non-Hispanic black females: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table18_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.010333	100,000	1,033	99,090	7,784,490	77.8
1-2	0.000616	98,967	61	98,936	7,685,401	77.7
2-3	0.000382	98,906	38	98,887	7,586,465	76.7
3-4	0.000246	98,868	24	98,856	7,487,578	75.7
4-5	0.000197	98,844	19	98,834	7,388,722	74.8
5-6	0.000199	98,824	20	98,814	7,289,888	73.8
6-7	0.000174	98,804	17	98,796	7,191,074	72.8
7-8	0.000153	98,787	15	98,780	7,092,278	71.8
8-9	0.000137	98,772	14	98,765	6,993,498	70.8
9-10	0.000125	98,759	12	98,752	6,894,733	69.8
10-11	0.000119	98,746	12	98,740	6,795,980	68.8
11-12	0.000122	98,735	12	98,728	6,697,240	67.8
12-13	0.000137	98,722	14	98,716	6,598,512	66.8
13-14	0.000166	98,709	16	98,701	6,499,796	65.8
14-15	0.000205	98,692	20	98,682	6,401,095	64.9
15-16	0.000246	98,672	24	98,660	6,302,413	63.9
16-17	0.000289	98,648	28	98,634	6,203,753	62.9
17-18	0.000336	98,619	33	98,603	6,105,119	61.9
18-19	0.000389	98,586	38	98,567	6,006,516	60.9
19-20	0.000445	98,548	44	98,526	5,907,949	59.9
20-21	0.000507	98,504	50	98,479	5,809,423	59.0
21-22	0.000569	98,454	56	98,426	5,710,944	58.0
22-23	0.000620	98,398	61	98,368	5,612,518	57.0
23-24	0.000659	98,337	65	98,305	5,514,150	56.1
24-25	0.000689	98,272	68	98,238	5,415,846	55.1
25-26	0.000719	98,205	71	98,169	5,317,607	54.1
26-27	0.000759	98,134	74	98,097	5,219,438	53.2
27-28	0.000812	98,059	80	98,020	5,121,341	52.2
28-29	0.000881	97,980	86	97,937	5,023,322	51.3
29-30	0.000962	97,893	94	97,846	4,925,385	50.3
30-31	0.001051	97,799	103	97,748	4,827,539	49.4
31-32	0.001140	97,697	111	97,641	4,729,791	48.4
32-33	0.001223	97,585	119	97,526	4,632,150	47.5
33-34	0.001298	97,466	126	97,403	4,534,624	46.5
34-35	0.001372	97,339	134	97,273	4,437,222	45.6
35-36	0.001458	97,206	142	97,135	4,339,949	44.6
36-37	0.001561	97,064	151	96,988	4,242,814	43.7
37-38	0.001676	96,913	162	96,831	4,145,826	42.8
38-39	0.001801	96,750	174	96,663	4,048,994	41.8
39-40	0.001937	96,576	187	96,483	3,952,331	40.9

Table 18. Life table for non-Hispanic black females: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table18_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
40-41	0.002080	96,389	200	96,289	3,855,848	40.0
41-42	0.002241	96,189	216	96,081	3,759,560	39.1
42-43	0.002436	95,973	234	95,856	3,663,479	38.2
43-44	0.002672	95,739	256	95,611	3,567,623	37.3
44-45	0.002942	95,483	281	95,343	3,472,012	36.4
45-46	0.003222	95,202	307	95,049	3,376,669	35.5
46-47	0.003511	94,896	333	94,729	3,281,620	34.6
47-48	0.003831	94,562	362	94,381	3,186,891	33.7
48-49	0.004187	94,200	394	94,003	3,092,510	32.8
49-50	0.004571	93,806	429	93,591	2,998,507	32.0
50-51	0.004969	93,377	464	93,145	2,904,915	31.1
51-52	0.005374	92,913	499	92,663	2,811,770	30.3
52-53	0.005796	92,414	536	92,146	2,719,107	29.4
53-54	0.006245	91,878	574	91,591	2,626,961	28.6
54-55	0.006729	91,304	614	90,997	2,535,370	27.8
55-56	0.007258	90,690	658	90,361	2,444,373	27.0
56-57	0.007823	90,032	704	89,679	2,354,013	26.1
57-58	0.008406	89,327	751	88,952	2,264,333	25.3
58-59	0.008986	88,576	796	88,178	2,175,381	24.6
59-60	0.009565	87,780	840	87,361	2,087,203	23.8
60-61	0.010174	86,941	885	86,499	1,999,842	23.0
61-62	0.010833	86,056	932	85,590	1,913,344	22.2
62-63	0.011546	85,124	983	84,633	1,827,754	21.5
63-64	0.012351	84,141	1,039	83,622	1,743,121	20.7
64-65	0.013288	83,102	1,104	82,550	1,659,499	20.0
65-66	0.014412	81,998	1,182	81,407	1,576,949	19.2
66-67	0.015720	80,816	1,270	80,181	1,495,543	18.5
67-68	0.017087	79,546	1,359	78,866	1,415,362	17.8
68-69	0.018407	78,186	1,439	77,467	1,336,496	17.1
69-70	0.019806	76,747	1,520	75,987	1,259,029	16.4
70-71	0.021215	75,227	1,596	74,429	1,183,042	15.7
71-72	0.022672	73,631	1,669	72,796	1,108,613	15.1
72-73	0.024370	71,962	1,754	71,085	1,035,816	14.4
73-74	0.026394	70,208	1,853	69,282	964,731	13.7
74-75	0.028986	68,355	1,981	67,364	895,450	13.1
75-76	0.031574	66,374	2,096	65,326	828,086	12.5
76-77	0.034130	64,278	2,194	63,181	762,760	11.9
77-78	0.037539	62,084	2,331	60,919	699,578	11.3
78-79	0.041310	59,754	2,468	58,519	638,660	10.7
79-80	0.045354	57,285	2,598	55,986	580,140	10.1

Table 18. Life table for non-Hispanic black females: United States, 2011

Spreadsheet version available from:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/64_11/table18_Updated_ClassificationRatios.xlsx

These life tables have been adjusted for race and ethnicity misclassification on death certificates using updated classification ratios. See the Technical Notes for United States Life Tables, 2012.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
80-81	0.049880	54,687	2,728	53,323	524,154	9.6
81-82	0.054604	51,959	2,837	50,541	470,831	9.1
82-83	0.060134	49,122	2,954	47,645	420,290	8.6
83-84	0.066609	46,168	3,075	44,631	372,645	8.1
84-85	0.073108	43,093	3,150	41,518	328,014	7.6
85-86	0.080156	39,943	3,202	38,342	286,496	7.2
86-87	0.087784	36,741	3,225	35,128	248,154	6.8
87-88	0.096018	33,516	3,218	31,907	213,026	6.4
88-89	0.104885	30,298	3,178	28,709	181,119	6.0
89-90	0.114407	27,120	3,103	25,568	152,411	5.6
90-91	0.124601	24,017	2,993	22,521	126,842	5.3
91-92	0.135480	21,025	2,848	19,600	104,321	5.0
92-93	0.147052	18,176	2,673	16,840	84,721	4.7
93-94	0.159316	15,503	2,470	14,268	67,881	4.4
94-95	0.172264	13,033	2,245	11,911	53,613	4.1
95-96	0.185878	10,788	2,005	9,786	41,702	3.9
96-97	0.200133	8,783	1,758	7,904	31,917	3.6
97-98	0.214992	7,025	1,510	6,270	24,013	3.4
98-99	0.230409	5,515	1,271	4,879	17,743	3.2
99-100	0.246329	4,244	1,045	3,721	12,863	3.0
100 and over	1.000000	3,199	3,199	9,142	9,142	2.9

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes for United States Life Tables, 2012.

SOURCE: NCHS, National Vital Statistics System, Mortality.