

**Table 10. Life table for the Hispanic population: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table10\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/table10_Updated_ClassificationRatios.xlsx)

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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	0.005216	100,000	522	99,545	8,167,528	81.7
1-2	0.000343	99,478	34	99,461	8,067,984	81.1
2-3	0.000234	99,444	23	99,433	7,968,522	80.1
3-4	0.000181	99,421	18	99,412	7,869,090	79.1
4-5	0.000146	99,403	15	99,396	7,769,678	78.2
5-6	0.000116	99,388	12	99,383	7,670,282	77.2
6-7	0.000098	99,377	10	99,372	7,570,899	76.2
7-8	0.000084	99,367	8	99,363	7,471,527	75.2
8-9	0.000073	99,359	7	99,355	7,372,164	74.2
9-10	0.000064	99,352	6	99,348	7,272,809	73.2
10-11	0.000061	99,345	6	99,342	7,173,461	72.2
11-12	0.000070	99,339	7	99,336	7,074,119	71.2
12-13	0.000096	99,332	10	99,327	6,974,783	70.2
13-14	0.000144	99,323	14	99,315	6,875,456	69.2
14-15	0.000207	99,308	21	99,298	6,776,140	68.2
15-16	0.000277	99,288	27	99,274	6,676,842	67.2
16-17	0.000344	99,260	34	99,243	6,577,568	66.3
17-18	0.000407	99,226	40	99,206	6,478,325	65.3
18-19	0.000465	99,186	46	99,163	6,379,119	64.3
19-20	0.000518	99,140	51	99,114	6,279,956	63.3
20-21	0.000574	99,088	57	99,060	6,180,843	62.4
21-22	0.000628	99,031	62	99,000	6,081,783	61.4
22-23	0.000669	98,969	66	98,936	5,982,783	60.5
23-24	0.000690	98,903	68	98,869	5,883,847	59.5
24-25	0.000696	98,835	69	98,800	5,784,978	58.5
25-26	0.000696	98,766	69	98,731	5,686,178	57.6
26-27	0.000698	98,697	69	98,663	5,587,446	56.6
27-28	0.000702	98,628	69	98,593	5,488,784	55.7
28-29	0.000710	98,559	70	98,524	5,390,190	54.7
29-30	0.000723	98,489	71	98,453	5,291,666	53.7
30-31	0.000738	98,418	73	98,381	5,193,213	52.8
31-32	0.000753	98,345	74	98,308	5,094,832	51.8
32-33	0.000771	98,271	76	98,233	4,996,524	50.8
33-34	0.000791	98,195	78	98,156	4,898,290	49.9
34-35	0.000817	98,118	80	98,077	4,800,134	48.9
35-36	0.000847	98,037	83	97,996	4,702,057	48.0
36-37	0.000885	97,954	87	97,911	4,604,061	47.0
37-38	0.000934	97,868	91	97,822	4,506,150	46.0
38-39	0.000998	97,776	98	97,728	4,408,328	45.1
39-40	0.001076	97,679	105	97,626	4,310,600	44.1

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	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40-41	0.001163	97,574	113	97,517	4,212,974	43.2
41-42	0.001262	97,460	123	97,399	4,115,457	42.2
42-43	0.001386	97,337	135	97,270	4,018,058	41.3
43-44	0.001540	97,202	150	97,127	3,920,788	40.3
44-45	0.001718	97,053	167	96,969	3,823,661	39.4
45-46	0.001913	96,886	185	96,793	3,726,692	38.5
46-47	0.002118	96,701	205	96,598	3,629,898	37.5
47-48	0.002330	96,496	225	96,383	3,533,300	36.6
48-49	0.002548	96,271	245	96,148	3,436,917	35.7
49-50	0.002777	96,026	267	95,892	3,340,768	34.8
50-51	0.003025	95,759	290	95,614	3,244,876	33.9
51-52	0.003297	95,469	315	95,312	3,149,262	33.0
52-53	0.003589	95,155	342	94,984	3,053,950	32.1
53-54	0.003904	94,813	370	94,628	2,958,966	31.2
54-55	0.004243	94,443	401	94,243	2,864,338	30.3
55-56	0.004612	94,042	434	93,825	2,770,096	29.5
56-57	0.005017	93,608	470	93,374	2,676,271	28.6
57-58	0.005460	93,139	509	92,884	2,582,897	27.7
58-59	0.005938	92,630	550	92,355	2,490,013	26.9
59-60	0.006446	92,080	594	91,783	2,397,658	26.0
60-61	0.007002	91,487	641	91,166	2,305,874	25.2
61-62	0.007594	90,846	690	90,501	2,214,708	24.4
62-63	0.008185	90,156	738	89,787	2,124,207	23.6
63-64	0.008763	89,418	784	89,026	2,034,420	22.8
64-65	0.009355	88,635	829	88,220	1,945,393	21.9
65-66	0.010003	87,805	878	87,366	1,857,173	21.2
66-67	0.010753	86,927	935	86,460	1,769,807	20.4
67-68	0.011623	85,992	999	85,493	1,683,347	19.6
68-69	0.012621	84,993	1,073	84,456	1,597,855	18.8
69-70	0.013733	83,920	1,152	83,344	1,513,398	18.0
70-71	0.014921	82,768	1,235	82,150	1,430,055	17.3
71-72	0.016219	81,533	1,322	80,871	1,347,904	16.5
72-73	0.017711	80,210	1,421	79,500	1,267,033	15.8
73-74	0.019470	78,790	1,534	78,023	1,187,533	15.1
74-75	0.021510	77,256	1,662	76,425	1,109,510	14.4
75-76	0.023738	75,594	1,794	74,697	1,033,086	13.7
76-77	0.026144	73,799	1,929	72,835	958,389	13.0
77-78	0.028865	71,870	2,075	70,833	885,554	12.3
78-79	0.031948	69,796	2,230	68,681	814,722	11.7
79-80	0.035354	67,566	2,389	66,371	746,041	11.0

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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	0.039013	65,177	2,543	63,906	679,670	10.4
81-82	0.043216	62,634	2,707	61,281	615,764	9.8
82-83	0.047843	59,927	2,867	58,494	554,483	9.3
83-84	0.052976	57,060	3,023	55,549	495,989	8.7
84-85	0.059408	54,037	3,210	52,432	440,441	8.2
85-86	0.066624	50,827	3,386	49,134	388,008	7.6
86-87	0.074438	47,441	3,531	45,675	338,874	7.1
87-88	0.083027	43,909	3,646	42,087	293,199	6.7
88-89	0.092433	40,264	3,722	38,403	251,112	6.2
89-90	0.102694	36,542	3,753	34,666	212,710	5.8
90-91	0.113840	32,789	3,733	30,923	178,044	5.4
91-92	0.125890	29,057	3,658	27,228	147,121	5.1
92-93	0.138852	25,399	3,527	23,635	119,893	4.7
93-94	0.152721	21,872	3,340	20,202	96,258	4.4
94-95	0.167474	18,532	3,104	16,980	76,056	4.1
95-96	0.183070	15,428	2,824	14,016	59,076	3.8
96-97	0.199450	12,604	2,514	11,347	45,060	3.6
97-98	0.216537	10,090	2,185	8,997	33,713	3.3
98-99	0.234234	7,905	1,852	6,979	24,716	3.1
99-100	0.252427	6,053	1,528	5,289	17,736	2.9
100 and over	1.000000	4,525	4,525	12,447	12,447	2.8

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, 2010**

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0-1	0.005685	100,000	568	99,503	7,884,102	78.8
1-2	0.000328	99,432	33	99,415	7,784,599	78.3
2-3	0.000268	99,399	27	99,386	7,685,184	77.3
3-4	0.000204	99,372	20	99,362	7,585,798	76.3
4-5	0.000176	99,352	17	99,343	7,486,436	75.4
5-6	0.000133	99,335	13	99,328	7,387,093	74.4
6-7	0.000113	99,321	11	99,316	7,287,765	73.4
7-8	0.000096	99,310	10	99,305	7,188,449	72.4
8-9	0.000079	99,301	8	99,297	7,089,144	71.4
9-10	0.000061	99,293	6	99,290	6,989,847	70.4
10-11	0.000048	99,287	5	99,284	6,890,558	69.4
11-12	0.000053	99,282	5	99,279	6,791,273	68.4
12-13	0.000090	99,277	9	99,272	6,691,994	67.4
13-14	0.000165	99,268	16	99,260	6,592,722	66.4
14-15	0.000267	99,251	27	99,238	6,493,462	65.4
15-16	0.000380	99,225	38	99,206	6,394,224	64.4
16-17	0.000486	99,187	48	99,163	6,295,018	63.5
17-18	0.000584	99,139	58	99,110	6,195,855	62.5
18-19	0.000666	99,081	66	99,048	6,096,745	61.5
19-20	0.000737	99,015	73	98,979	5,997,697	60.6
20-21	0.000808	98,942	80	98,902	5,898,719	59.6
21-22	0.000877	98,862	87	98,819	5,799,817	58.7
22-23	0.000931	98,775	92	98,729	5,700,998	57.7
23-24	0.000965	98,683	95	98,636	5,602,268	56.8
24-25	0.000981	98,588	97	98,540	5,503,632	55.8
25-26	0.000992	98,492	98	98,443	5,405,093	54.9
26-27	0.001002	98,394	99	98,345	5,306,650	53.9
27-28	0.001012	98,295	99	98,246	5,208,305	53.0
28-29	0.001023	98,196	100	98,146	5,110,060	52.0
29-30	0.001036	98,095	102	98,045	5,011,914	51.1
30-31	0.001050	97,994	103	97,942	4,913,870	50.1
31-32	0.001065	97,891	104	97,839	4,815,927	49.2
32-33	0.001084	97,787	106	97,734	4,718,089	48.2
33-34	0.001108	97,681	108	97,626	4,620,355	47.3
34-35	0.001139	97,572	111	97,517	4,522,728	46.4
35-36	0.001175	97,461	115	97,404	4,425,212	45.4
36-37	0.001221	97,347	119	97,287	4,327,808	44.5
37-38	0.001281	97,228	125	97,166	4,230,520	43.5
38-39	0.001358	97,103	132	97,037	4,133,355	42.6
39-40	0.001453	96,971	141	96,901	4,036,317	41.6

**Table 11. Life table for Hispanic males: United States, 2010**

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	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40-41	0.001559	96,830	151	96,755	3,939,417	40.7
41-42	0.001679	96,680	162	96,598	3,842,662	39.7
42-43	0.001825	96,517	176	96,429	3,746,063	38.8
43-44	0.002002	96,341	193	96,245	3,649,634	37.9
44-45	0.002206	96,148	212	96,042	3,553,389	37.0
45-46	0.002433	95,936	233	95,819	3,457,347	36.0
46-47	0.002676	95,703	256	95,575	3,361,527	35.1
47-48	0.002932	95,447	280	95,307	3,265,953	34.2
48-49	0.003201	95,167	305	95,014	3,170,646	33.3
49-50	0.003490	94,862	331	94,697	3,075,632	32.4
50-51	0.003802	94,531	359	94,351	2,980,935	31.5
51-52	0.004147	94,172	391	93,976	2,886,584	30.7
52-53	0.004537	93,781	425	93,568	2,792,607	29.8
53-54	0.004981	93,356	465	93,123	2,699,039	28.9
54-55	0.005482	92,891	509	92,636	2,605,916	28.1
55-56	0.006046	92,381	559	92,102	2,513,280	27.2
56-57	0.006657	91,823	611	91,517	2,421,178	26.4
57-58	0.007282	91,212	664	90,879	2,329,661	25.5
58-59	0.007885	90,547	714	90,190	2,238,781	24.7
59-60	0.008468	89,833	761	89,453	2,148,591	23.9
60-61	0.009079	89,073	809	88,668	2,059,138	23.1
61-62	0.009746	88,264	860	87,834	1,970,470	22.3
62-63	0.010442	87,404	913	86,947	1,882,636	21.5
63-64	0.011186	86,491	967	86,007	1,795,688	20.8
64-65	0.012006	85,524	1,027	85,010	1,709,681	20.0
65-66	0.012915	84,497	1,091	83,951	1,624,670	19.2
66-67	0.013946	83,406	1,163	82,824	1,540,719	18.5
67-68	0.015141	82,242	1,245	81,620	1,457,895	17.7
68-69	0.016498	80,997	1,336	80,329	1,376,276	17.0
69-70	0.017984	79,661	1,433	78,944	1,295,947	16.3
70-71	0.019567	78,228	1,531	77,463	1,217,002	15.6
71-72	0.021270	76,697	1,631	75,882	1,139,539	14.9
72-73	0.023141	75,066	1,737	74,198	1,063,658	14.2
73-74	0.025247	73,329	1,851	72,403	989,460	13.5
74-75	0.027619	71,478	1,974	70,491	917,057	12.8
75-76	0.030167	69,504	2,097	68,455	846,566	12.2
76-77	0.032909	67,407	2,218	66,298	778,111	11.5
77-78	0.036133	65,189	2,355	64,011	711,813	10.9
78-79	0.039895	62,833	2,507	61,580	647,802	10.3
79-80	0.044209	60,326	2,667	58,993	586,223	9.7

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80-81	0.049062	57,659	2,829	56,245	527,230	9.1
81-82	0.054774	54,831	3,003	53,329	470,985	8.6
82-83	0.060559	51,827	3,139	50,258	417,656	8.1
83-84	0.066624	48,689	3,244	47,067	367,398	7.5
84-85	0.075608	45,445	3,436	43,727	320,331	7.0
85-86	0.084391	42,009	3,545	40,236	276,604	6.6
86-87	0.094017	38,464	3,616	36,656	236,368	6.1
87-88	0.104526	34,847	3,642	33,026	199,713	5.7
88-89	0.115950	31,205	3,618	29,396	166,686	5.3
89-90	0.128311	27,587	3,540	25,817	137,291	5.0
90-91	0.141618	24,047	3,405	22,344	111,474	4.6
91-92	0.155865	20,642	3,217	19,033	89,129	4.3
92-93	0.171032	17,424	2,980	15,934	70,096	4.0
93-94	0.187078	14,444	2,702	13,093	54,162	3.7
94-95	0.203942	11,742	2,395	10,545	41,069	3.5
95-96	0.221545	9,347	2,071	8,312	30,524	3.3
96-97	0.239787	7,276	1,745	6,404	22,213	3.1
97-98	0.258553	5,532	1,430	4,817	15,809	2.9
98-99	0.277709	4,101	1,139	3,532	10,992	2.7
99-100	0.297111	2,962	880	2,522	7,460	2.5
100 and over	1.000000	2,082	2,082	4,938	4,938	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, 2010**

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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	0.004729	100,000	473	99,588	8,425,978	84.3
1-2	0.000354	99,527	35	99,510	8,326,390	83.7
2-3	0.000194	99,492	19	99,482	8,226,881	82.7
3-4	0.000153	99,473	15	99,465	8,127,399	81.7
4-5	0.000111	99,457	11	99,452	8,027,934	80.7
5-6	0.000096	99,446	10	99,442	7,928,482	79.7
6-7	0.000080	99,437	8	99,433	7,829,040	78.7
7-8	0.000070	99,429	7	99,425	7,729,607	77.7
8-9	0.000066	99,422	7	99,419	7,630,182	76.7
9-10	0.000067	99,415	7	99,412	7,530,764	75.8
10-11	0.000073	99,409	7	99,405	7,431,352	74.8
11-12	0.000085	99,401	8	99,397	7,331,946	73.8
12-13	0.000101	99,393	10	99,388	7,232,549	72.8
13-14	0.000120	99,383	12	99,377	7,133,161	71.8
14-15	0.000142	99,371	14	99,364	7,033,784	70.8
15-16	0.000165	99,357	16	99,349	6,934,420	69.8
16-17	0.000190	99,341	19	99,331	6,835,072	68.8
17-18	0.000216	99,322	21	99,311	6,735,740	67.8
18-19	0.000243	99,300	24	99,288	6,636,430	66.8
19-20	0.000272	99,276	27	99,263	6,537,141	65.8
20-21	0.000305	99,249	30	99,234	6,437,879	64.9
21-22	0.000336	99,219	33	99,202	6,338,645	63.9
22-23	0.000359	99,185	36	99,168	6,239,443	62.9
23-24	0.000367	99,150	36	99,132	6,140,275	61.9
24-25	0.000364	99,113	36	99,095	6,041,144	61.0
25-26	0.000359	99,077	36	99,060	5,942,048	60.0
26-27	0.000357	99,042	35	99,024	5,842,989	59.0
27-28	0.000358	99,006	35	98,989	5,743,964	58.0
28-29	0.000366	98,971	36	98,953	5,644,976	57.0
29-30	0.000379	98,935	37	98,916	5,546,023	56.1
30-31	0.000395	98,897	39	98,878	5,447,107	55.1
31-32	0.000412	98,858	41	98,838	5,348,229	54.1
32-33	0.000431	98,818	43	98,796	5,249,391	53.1
33-34	0.000452	98,775	45	98,753	5,150,595	52.1
34-35	0.000475	98,730	47	98,707	5,051,842	51.2
35-36	0.000504	98,683	50	98,659	4,953,135	50.2
36-37	0.000538	98,634	53	98,607	4,854,477	49.2
37-38	0.000579	98,581	57	98,552	4,755,869	48.2
38-39	0.000629	98,524	62	98,493	4,657,317	47.3
39-40	0.000688	98,462	68	98,428	4,558,825	46.3

**Table 12. Life table for Hispanic females: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table12\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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 $x$
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40-41	0.000752	98,394	74	98,357	4,460,397	45.3
41-42	0.000828	98,320	81	98,279	4,362,040	44.4
42-43	0.000928	98,238	91	98,193	4,263,761	43.4
43-44	0.001057	98,147	104	98,095	4,165,568	42.4
44-45	0.001208	98,044	118	97,984	4,067,472	41.5
45-46	0.001373	97,925	134	97,858	3,969,488	40.5
46-47	0.001543	97,791	151	97,715	3,871,630	39.6
47-48	0.001713	97,640	167	97,556	3,773,915	38.7
48-49	0.001882	97,473	183	97,381	3,676,359	37.7
49-50	0.002055	97,289	200	97,189	3,578,978	36.8
50-51	0.002245	97,089	218	96,980	3,481,789	35.9
51-52	0.002450	96,871	237	96,753	3,384,809	34.9
52-53	0.002654	96,634	256	96,506	3,288,056	34.0
53-54	0.002849	96,377	275	96,240	3,191,551	33.1
54-55	0.003043	96,103	292	95,957	3,095,311	32.2
55-56	0.003240	95,810	310	95,655	2,999,354	31.3
56-57	0.003467	95,500	331	95,334	2,903,699	30.4
57-58	0.003758	95,169	358	94,990	2,808,364	29.5
58-59	0.004137	94,811	392	94,615	2,713,374	28.6
59-60	0.004592	94,419	434	94,202	2,618,759	27.7
60-61	0.005114	93,985	481	93,745	2,524,557	26.9
61-62	0.005656	93,505	529	93,240	2,430,812	26.0
62-63	0.006175	92,976	574	92,689	2,337,571	25.1
63-64	0.006638	92,402	613	92,095	2,244,882	24.3
64-65	0.007071	91,788	649	91,464	2,152,787	23.5
65-66	0.007542	91,139	687	90,796	2,061,323	22.6
66-67	0.008108	90,452	733	90,085	1,970,527	21.8
67-68	0.008759	89,719	786	89,326	1,880,442	21.0
68-69	0.009507	88,933	846	88,510	1,791,116	20.1
69-70	0.010351	88,087	912	87,631	1,702,606	19.3
70-71	0.011253	87,175	981	86,685	1,614,975	18.5
71-72	0.012266	86,194	1,057	85,666	1,528,290	17.7
72-73	0.013502	85,137	1,150	84,562	1,442,625	16.9
73-74	0.015047	83,988	1,264	83,356	1,358,062	16.2
74-75	0.016902	82,724	1,398	82,025	1,274,706	15.4
75-76	0.018961	81,326	1,542	80,555	1,192,682	14.7
76-77	0.021182	79,784	1,690	78,939	1,112,127	13.9
77-78	0.023621	78,094	1,845	77,171	1,033,188	13.2
78-79	0.026332	76,249	2,008	75,245	956,017	12.5
79-80	0.029251	74,241	2,172	73,156	880,771	11.9



**Table 12. Life table for Hispanic females: United States, 2010**

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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	0.032296	72,070	2,328	70,906	807,616	11.2
81-82	0.035767	69,742	2,494	68,495	736,710	10.6
82-83	0.039918	67,248	2,684	65,906	668,215	9.9
83-84	0.044775	64,563	2,891	63,118	602,309	9.3
84-85	0.050685	61,672	3,126	60,110	539,192	8.7
85-86	0.057023	58,547	3,338	56,877	479,082	8.2
86-87	0.064265	55,208	3,548	53,434	422,205	7.6
87-88	0.072304	51,660	3,735	49,793	368,770	7.1
88-89	0.081195	47,925	3,891	45,979	318,978	6.7
89-90	0.090990	44,034	4,007	42,030	272,999	6.2
90-91	0.101733	40,027	4,072	37,991	230,968	5.8
91-92	0.113459	35,955	4,079	33,915	192,977	5.4
92-93	0.126192	31,876	4,022	29,864	159,062	5.0
93-94	0.139940	27,853	3,898	25,904	129,198	4.6
94-95	0.154693	23,955	3,706	22,102	103,294	4.3
95-96	0.170421	20,250	3,451	18,524	81,191	4.0
96-97	0.187071	16,799	3,143	15,227	62,667	3.7
97-98	0.204566	13,656	2,794	12,259	47,440	3.5
98-99	0.222807	10,863	2,420	9,652	35,180	3.2
99-100	0.241673	8,442	2,040	7,422	25,528	3.0
100 and over	1.000000	6,402	6,402	18,106	18,106	2.8

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, 2010**

Spreadsheet version available from:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table13\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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 $x + 1$	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	0.005161	100,000	516	99,549	7,876,114	78.8
1-2	0.000396	99,484	39	99,464	7,776,565	78.2
2-3	0.000247	99,445	25	99,432	7,677,100	77.2
3-4	0.000205	99,420	20	99,410	7,577,668	76.2
4-5	0.000141	99,400	14	99,393	7,478,258	75.2
5-6	0.000140	99,386	14	99,379	7,378,866	74.2
6-7	0.000126	99,372	12	99,365	7,279,487	73.3
7-8	0.000113	99,359	11	99,354	7,180,122	72.3
8-9	0.000100	99,348	10	99,343	7,080,768	71.3
9-10	0.000087	99,338	9	99,334	6,981,425	70.3
10-11	0.000079	99,329	8	99,325	6,882,092	69.3
11-12	0.000084	99,321	8	99,317	6,782,766	68.3
12-13	0.000112	99,313	11	99,308	6,683,449	67.3
13-14	0.000166	99,302	16	99,294	6,584,141	66.3
14-15	0.000239	99,286	24	99,274	6,484,847	65.3
15-16	0.000316	99,262	31	99,246	6,385,574	64.3
16-17	0.000390	99,231	39	99,211	6,286,327	63.4
17-18	0.000469	99,192	46	99,169	6,187,116	62.4
18-19	0.000551	99,145	55	99,118	6,087,948	61.4
19-20	0.000635	99,091	63	99,059	5,988,830	60.4
20-21	0.000725	99,028	72	98,992	5,889,770	59.5
21-22	0.000810	98,956	80	98,916	5,790,779	58.5
22-23	0.000877	98,876	87	98,833	5,691,863	57.6
23-24	0.000915	98,789	90	98,744	5,593,030	56.6
24-25	0.000933	98,699	92	98,653	5,494,286	55.7
25-26	0.000945	98,607	93	98,560	5,395,633	54.7
26-27	0.000961	98,514	95	98,466	5,297,073	53.8
27-28	0.000978	98,419	96	98,371	5,198,607	52.8
28-29	0.001000	98,323	98	98,274	5,100,236	51.9
29-30	0.001028	98,224	101	98,174	5,001,963	50.9
30-31	0.001060	98,123	104	98,071	4,903,789	50.0
31-32	0.001097	98,019	107	97,966	4,805,717	49.0
32-33	0.001136	97,912	111	97,856	4,707,752	48.1
33-34	0.001176	97,801	115	97,743	4,609,896	47.1
34-35	0.001221	97,686	119	97,626	4,512,152	46.2
35-36	0.001279	97,566	125	97,504	4,414,527	45.2
36-37	0.001352	97,442	132	97,376	4,317,023	44.3

**Table 13. Life table for the non-Hispanic white population: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table13\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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 $x + 1$	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 $x$
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
37-38	0.001429	97,310	139	97,240	4,219,647	43.4
38-39	0.001510	97,171	147	97,097	4,122,407	42.4
39-40	0.001601	97,024	155	96,946	4,025,309	41.5
40-41	0.001701	96,869	165	96,786	3,928,363	40.6
41-42	0.001825	96,704	176	96,616	3,831,576	39.6
42-43	0.001994	96,528	192	96,431	3,734,961	38.7
43-44	0.002211	96,335	213	96,229	3,638,529	37.8
44-45	0.002460	96,122	236	96,004	3,542,301	36.9
45-46	0.002712	95,886	260	95,756	3,446,297	35.9
46-47	0.002961	95,626	283	95,484	3,350,541	35.0
47-48	0.003225	95,342	307	95,189	3,255,057	34.1
48-49	0.003509	95,035	333	94,868	3,159,869	33.2
49-50	0.003815	94,702	361	94,521	3,065,000	32.4
50-51	0.004141	94,340	391	94,145	2,970,479	31.5
51-52	0.004477	93,950	421	93,739	2,876,334	30.6
52-53	0.004820	93,529	451	93,304	2,782,595	29.8
53-54	0.005173	93,078	481	92,837	2,689,291	28.9
54-55	0.005544	92,597	513	92,340	2,596,454	28.0
55-56	0.005944	92,083	547	91,810	2,504,114	27.2
56-57	0.006384	91,536	584	91,244	2,412,304	26.4
57-58	0.006867	90,952	625	90,639	2,321,060	25.5
58-59	0.007391	90,327	668	89,993	2,230,421	24.7
59-60	0.007949	89,660	713	89,303	2,140,427	23.9
60-61	0.008540	88,947	760	88,567	2,051,124	23.1
61-62	0.009172	88,187	809	87,783	1,962,557	22.3
62-63	0.009864	87,378	862	86,947	1,874,774	21.5
63-64	0.010650	86,516	921	86,056	1,787,827	20.7
64-65	0.011559	85,595	989	85,100	1,701,771	19.9
65-66	0.012635	84,606	1,069	84,071	1,616,671	19.1
66-67	0.013856	83,537	1,158	82,958	1,532,600	18.3
67-68	0.015145	82,379	1,248	81,755	1,449,642	17.6
68-69	0.016450	81,132	1,335	80,464	1,367,887	16.9
69-70	0.017846	79,797	1,424	79,085	1,287,422	16.1
70-71	0.019398	78,373	1,520	77,613	1,208,337	15.4
71-72	0.021177	76,853	1,628	76,039	1,130,725	14.7
72-73	0.023194	75,225	1,745	74,353	1,054,686	14.0
73-74	0.025480	73,480	1,872	72,544	980,333	13.3

**Table 13. Life table for the non-Hispanic white population: United States, 2010**

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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 $x$
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
74-75	0.028066	71,608	2,010	70,603	907,789	12.7
75-76	0.030859	69,598	2,148	68,524	837,186	12.0
76-77	0.033853	67,450	2,283	66,309	768,662	11.4
77-78	0.037376	65,167	2,436	63,949	702,353	10.8
78-79	0.041336	62,731	2,593	61,435	638,404	10.2
79-80	0.045676	60,138	2,747	58,765	576,969	9.6
80-81	0.050376	57,391	2,891	55,946	518,204	9.0
81-82	0.055755	54,500	3,039	52,981	462,258	8.5
82-83	0.061675	51,462	3,174	49,875	409,277	8.0
83-84	0.068227	48,288	3,295	46,640	359,403	7.4
84-85	0.076414	44,993	3,438	43,274	312,762	7.0
85-86	0.085565	41,555	3,556	39,777	269,488	6.5
86-87	0.095436	37,999	3,627	36,186	229,711	6.0
87-88	0.106238	34,373	3,652	32,547	193,525	5.6
88-89	0.118009	30,721	3,625	28,908	160,978	5.2
89-90	0.130781	27,096	3,544	25,324	132,069	4.9
90-91	0.144570	23,552	3,405	21,850	106,746	4.5
91-92	0.159381	20,147	3,211	18,542	84,896	4.2
92-93	0.175200	16,936	2,967	15,453	66,354	3.9
93-94	0.191995	13,969	2,682	12,628	50,902	3.6
94-95	0.209713	11,287	2,367	10,103	38,274	3.4
95-96	0.228280	8,920	2,036	7,902	28,170	3.2
96-97	0.247600	6,884	1,704	6,031	20,268	2.9
97-98	0.267557	5,179	1,386	4,486	14,237	2.7
98-99	0.288017	3,794	1,093	3,247	9,750	2.6
99-100	0.308831	2,701	834	2,284	6,503	2.4
100 and over	1.000000	1,867	1,867	4,219	4,219	2.3

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, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table14\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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	0.005601	100,000	560	99,512	7,635,096	76.4
1-2	0.000443	99,440	44	99,418	7,535,584	75.8
2-3	0.000317	99,396	32	99,380	7,436,166	74.8
3-4	0.000264	99,364	26	99,351	7,336,786	73.8
4-5	0.000169	99,338	17	99,330	7,237,435	72.9
5-6	0.000172	99,321	17	99,313	7,138,105	71.9
6-7	0.000151	99,304	15	99,297	7,038,792	70.9
7-8	0.000134	99,289	13	99,283	6,939,495	69.9
8-9	0.000117	99,276	12	99,270	6,840,213	68.9
9-10	0.000100	99,264	10	99,259	6,740,942	67.9
10-11	0.000091	99,254	9	99,250	6,641,683	66.9
11-12	0.000100	99,245	10	99,240	6,542,433	65.9
12-13	0.000139	99,235	14	99,228	6,443,193	64.9
13-14	0.000212	99,222	21	99,211	6,343,964	63.9
14-15	0.000311	99,201	31	99,185	6,244,753	63.0
15-16	0.000413	99,170	41	99,149	6,145,568	62.0
16-17	0.000513	99,129	51	99,103	6,046,419	61.0
17-18	0.000626	99,078	62	99,047	5,947,316	60.0
18-19	0.000753	99,016	75	98,979	5,848,269	59.1
19-20	0.000889	98,941	88	98,897	5,749,290	58.1
20-21	0.001036	98,853	102	98,802	5,650,393	57.2
21-22	0.001175	98,751	116	98,693	5,551,591	56.2
22-23	0.001279	98,635	126	98,572	5,452,898	55.3
23-24	0.001333	98,509	131	98,443	5,354,326	54.4
24-25	0.001349	98,378	133	98,311	5,255,883	53.4
25-26	0.001353	98,245	133	98,178	5,157,572	52.5
26-27	0.001364	98,112	134	98,045	5,059,393	51.6
27-28	0.001375	97,978	135	97,911	4,961,348	50.6
28-29	0.001392	97,843	136	97,775	4,863,438	49.7
29-30	0.001414	97,707	138	97,638	4,765,662	48.8
30-31	0.001441	97,569	141	97,499	4,668,024	47.8
31-32	0.001470	97,428	143	97,357	4,570,525	46.9
32-33	0.001502	97,285	146	97,212	4,473,169	46.0
33-34	0.001537	97,139	149	97,064	4,375,957	45.0
34-35	0.001577	96,990	153	96,913	4,278,892	44.1
35-36	0.001635	96,837	158	96,758	4,181,979	43.2
36-37	0.001711	96,678	165	96,596	4,085,222	42.3
37-38	0.001795	96,513	173	96,426	3,988,626	41.3
38-39	0.001886	96,340	182	96,249	3,892,200	40.4
39-40	0.001992	96,158	192	96,062	3,795,951	39.5

**Table 14. Life table for non-Hispanic white males: United States, 2010**

Spreadsheet version available from:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table14\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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	0.002109	95,966	202	95,865	3,699,889	38.6
41-42	0.002258	95,764	216	95,656	3,604,023	37.6
42-43	0.002464	95,548	235	95,430	3,508,367	36.7
43-44	0.002734	95,312	261	95,182	3,412,937	35.8
44-45	0.003045	95,052	289	94,907	3,317,755	34.9
45-46	0.003363	94,762	319	94,603	3,222,848	34.0
46-47	0.003679	94,444	347	94,270	3,128,245	33.1
47-48	0.004012	94,096	378	93,907	3,033,975	32.2
48-49	0.004368	93,719	409	93,514	2,940,067	31.4
49-50	0.004749	93,309	443	93,088	2,846,553	30.5
50-51	0.005149	92,866	478	92,627	2,753,466	29.6
51-52	0.005565	92,388	514	92,131	2,660,838	28.8
52-53	0.006006	91,874	552	91,598	2,568,707	28.0
53-54	0.006483	91,322	592	91,026	2,477,109	27.1
54-55	0.006999	90,730	635	90,413	2,386,083	26.3
55-56	0.007562	90,095	681	89,755	2,295,670	25.5
56-57	0.008165	89,414	730	89,049	2,205,916	24.7
57-58	0.008791	88,684	780	88,294	2,116,867	23.9
58-59	0.009420	87,904	828	87,490	2,028,573	23.1
59-60	0.010053	87,076	875	86,638	1,941,082	22.3
60-61	0.010709	86,201	923	85,739	1,854,444	21.5
61-62	0.011415	85,278	973	84,791	1,768,705	20.7
62-63	0.012197	84,304	1,028	83,790	1,683,914	20.0
63-64	0.013105	83,276	1,091	82,730	1,600,124	19.2
64-65	0.014171	82,185	1,165	81,602	1,517,393	18.5
65-66	0.015433	81,020	1,250	80,395	1,435,791	17.7
66-67	0.016860	79,770	1,345	79,097	1,355,396	17.0
67-68	0.018372	78,425	1,441	77,704	1,276,299	16.3
68-69	0.019907	76,984	1,533	76,218	1,198,595	15.6
69-70	0.021560	75,451	1,627	74,638	1,122,377	14.9
70-71	0.023375	73,825	1,726	72,962	1,047,739	14.2
71-72	0.025411	72,099	1,832	71,183	974,778	13.5
72-73	0.027788	70,267	1,953	69,290	903,595	12.9
73-74	0.030499	68,314	2,083	67,272	834,304	12.2
74-75	0.033604	66,231	2,226	65,118	767,032	11.6
75-76	0.036894	64,005	2,361	62,824	701,914	11.0
76-77	0.040367	61,644	2,488	60,400	639,090	10.4
77-78	0.044549	59,155	2,635	57,838	578,690	9.8
78-79	0.049183	56,520	2,780	55,130	520,853	9.2
79-80	0.054375	53,740	2,922	52,279	465,722	8.7

**Table 14. Life table for non-Hispanic white males: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table14\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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 $x$
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80-81	0.060141	50,818	3,056	49,290	413,443	8.1
81-82	0.066743	47,762	3,188	46,168	364,153	7.6
82-83	0.073697	44,574	3,285	42,932	317,985	7.1
83-84	0.080968	41,289	3,343	39,618	275,054	6.7
84-85	0.091702	37,946	3,480	36,206	235,436	6.2
85-86	0.102153	34,466	3,521	32,706	199,230	5.8
86-87	0.113560	30,945	3,514	29,188	166,524	5.4
87-88	0.125957	27,431	3,455	25,704	137,336	5.0
88-89	0.139365	23,976	3,341	22,305	111,632	4.7
89-90	0.153795	20,635	3,174	19,048	89,327	4.3
90-91	0.169240	17,461	2,955	15,984	70,279	4.0
91-92	0.185674	14,506	2,693	13,159	54,295	3.7
92-93	0.203053	11,813	2,399	10,613	41,136	3.5
93-94	0.221310	9,414	2,083	8,372	30,522	3.2
94-95	0.240357	7,331	1,762	6,450	22,150	3.0
95-96	0.260087	5,569	1,448	4,844	15,700	2.8
96-97	0.280370	4,120	1,155	3,543	10,856	2.6
97-98	0.301065	2,965	893	2,519	7,313	2.5
98-99	0.322013	2,072	667	1,739	4,795	2.3
99-100	0.343051	1,405	482	1,164	3,056	2.2
100 and over	1.000000	923	923	1,892	1,892	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, 2010**

Spreadsheet version available from:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table15\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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	0.004697	100,000	470	99,590	8,111,812	81.1
1-2	0.000338	99,530	34	99,513	8,012,222	80.5
2-3	0.000176	99,497	18	99,488	7,912,709	79.5
3-4	0.000146	99,479	15	99,472	7,813,221	78.5
4-5	0.000111	99,465	11	99,459	7,713,749	77.6
5-6	0.000106	99,454	11	99,448	7,614,290	76.6
6-7	0.000098	99,443	10	99,438	7,514,842	75.6
7-8	0.000090	99,433	9	99,429	7,415,404	74.6
8-9	0.000082	99,424	8	99,420	7,315,975	73.6
9-10	0.000073	99,416	7	99,413	7,216,555	72.6
10-11	0.000066	99,409	7	99,406	7,117,142	71.6
11-12	0.000068	99,402	7	99,399	7,017,737	70.6
12-13	0.000084	99,396	8	99,391	6,918,338	69.6
13-14	0.000118	99,387	12	99,381	6,818,946	68.6
14-15	0.000164	99,375	16	99,367	6,719,565	67.6
15-16	0.000213	99,359	21	99,349	6,620,198	66.6
16-17	0.000260	99,338	26	99,325	6,520,849	65.6
17-18	0.000302	99,312	30	99,297	6,421,524	64.7
18-19	0.000338	99,282	34	99,265	6,322,227	63.7
19-20	0.000369	99,249	37	99,230	6,222,962	62.7
20-21	0.000401	99,212	40	99,192	6,123,731	61.7
21-22	0.000434	99,172	43	99,151	6,024,539	60.7
22-23	0.000464	99,129	46	99,106	5,925,389	59.8
23-24	0.000487	99,083	48	99,059	5,826,283	58.8
24-25	0.000508	99,035	50	99,010	5,727,224	57.8
25-26	0.000528	98,985	52	98,958	5,628,214	56.9
26-27	0.000551	98,932	54	98,905	5,529,256	55.9
27-28	0.000575	98,878	57	98,849	5,430,351	54.9
28-29	0.000603	98,821	60	98,791	5,331,501	54.0
29-30	0.000635	98,761	63	98,730	5,232,710	53.0
30-31	0.000673	98,699	66	98,665	5,133,980	52.0
31-32	0.000716	98,632	71	98,597	5,035,315	51.1
32-33	0.000763	98,562	75	98,524	4,936,718	50.1
33-34	0.000810	98,486	80	98,447	4,838,194	49.1
34-35	0.000859	98,407	85	98,364	4,739,747	48.2
35-36	0.000919	98,322	90	98,277	4,641,383	47.2
36-37	0.000988	98,232	97	98,183	4,543,106	46.2
37-38	0.001059	98,135	104	98,083	4,444,923	45.3
38-39	0.001130	98,031	111	97,975	4,346,840	44.3
39-40	0.001207	97,920	118	97,861	4,248,865	43.4



**Table 15. Life table for non-Hispanic white females: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table15\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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	0.001288	97,802	126	97,739	4,151,004	42.4
41-42	0.001388	97,676	136	97,608	4,053,265	41.5
42-43	0.001520	97,540	148	97,466	3,955,657	40.6
43-44	0.001686	97,392	164	97,310	3,858,191	39.6
44-45	0.001875	97,228	182	97,137	3,760,881	38.7
45-46	0.002063	97,045	200	96,945	3,663,745	37.8
46-47	0.002248	96,845	218	96,736	3,566,799	36.8
47-48	0.002445	96,628	236	96,509	3,470,063	35.9
48-49	0.002660	96,391	256	96,263	3,373,553	35.0
49-50	0.002893	96,135	278	95,996	3,277,290	34.1
50-51	0.003146	95,857	302	95,706	3,181,294	33.2
51-52	0.003406	95,555	325	95,392	3,085,588	32.3
52-53	0.003655	95,230	348	95,056	2,990,196	31.4
53-54	0.003889	94,882	369	94,697	2,895,140	30.5
54-55	0.004124	94,513	390	94,318	2,800,443	29.6
55-56	0.004372	94,123	412	93,917	2,706,125	28.8
56-57	0.004662	93,711	437	93,493	2,612,208	27.9
57-58	0.005014	93,274	468	93,041	2,518,716	27.0
58-59	0.005441	92,807	505	92,554	2,425,675	26.1
59-60	0.005931	92,302	547	92,028	2,333,121	25.3
60-61	0.006464	91,754	593	91,458	2,241,093	24.4
61-62	0.007028	91,161	641	90,841	2,149,635	23.6
62-63	0.007641	90,521	692	90,175	2,058,794	22.7
63-64	0.008323	89,829	748	89,455	1,968,619	21.9
64-65	0.009099	89,081	811	88,676	1,879,164	21.1
65-66	0.010024	88,271	885	87,828	1,790,488	20.3
66-67	0.011080	87,386	968	86,902	1,702,660	19.5
67-68	0.012190	86,418	1,053	85,891	1,615,758	18.7
68-69	0.013310	85,364	1,136	84,796	1,529,867	17.9
69-70	0.014500	84,228	1,221	83,617	1,445,071	17.2
70-71	0.015849	83,007	1,316	82,349	1,361,454	16.4
71-72	0.017439	81,691	1,425	80,979	1,279,105	15.7
72-73	0.019187	80,267	1,540	79,497	1,198,126	14.9
73-74	0.021166	78,727	1,666	77,893	1,118,630	14.2
74-75	0.023385	77,060	1,802	76,159	1,040,736	13.5
75-76	0.025843	75,258	1,945	74,286	964,577	12.8
76-77	0.028534	73,313	2,092	72,267	890,291	12.1
77-78	0.031646	71,221	2,254	70,094	818,024	11.5
78-79	0.035220	68,968	2,429	67,753	747,930	10.8
79-80	0.039074	66,538	2,600	65,239	680,177	10.2

**Table 15. Life table for non-Hispanic white females: United States, 2010**

Spreadsheet version available from:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table15\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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	0.043188	63,939	2,761	62,558	614,938	9.6
81-82	0.047934	61,177	2,932	59,711	552,380	9.0
82-83	0.053412	58,245	3,111	56,689	492,669	8.5
83-84	0.059800	55,134	3,297	53,485	435,980	7.9
84-85	0.067543	51,837	3,501	50,086	382,495	7.4
85-86	0.075809	48,336	3,664	46,503	332,409	6.9
86-87	0.085210	44,671	3,806	42,768	285,905	6.4
87-88	0.095588	40,865	3,906	38,912	243,137	5.9
88-89	0.106997	36,959	3,954	34,981	204,226	5.5
89-90	0.119483	33,004	3,943	31,032	169,244	5.1
90-91	0.133079	29,061	3,867	27,127	138,212	4.8
91-92	0.147805	25,193	3,724	23,331	111,085	4.4
92-93	0.163661	21,470	3,514	19,713	87,753	4.1
93-94	0.180625	17,956	3,243	16,334	68,041	3.8
94-95	0.198653	14,713	2,923	13,251	51,706	3.5
95-96	0.217675	11,790	2,566	10,507	38,455	3.3
96-97	0.237594	9,224	2,191	8,128	27,948	3.0
97-98	0.258286	7,032	1,816	6,124	19,821	2.8
98-99	0.279607	5,216	1,458	4,487	13,697	2.6
99-100	0.301388	3,757	1,132	3,191	9,210	2.5
100 and over	1.000000	2,625	2,625	6,019	6,019	2.3

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, 2010**

Spreadsheet version available from:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table16\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/table16_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	0.011411	100,000	1,141	99,004	7,474,510	74.7
1-2	0.000695	98,859	69	98,825	7,375,507	74.6
2-3	0.000451	98,790	45	98,768	7,276,682	73.7
3-4	0.000289	98,746	29	98,731	7,177,914	72.7
4-5	0.000235	98,717	23	98,706	7,079,183	71.7
5-6	0.000213	98,694	21	98,683	6,980,477	70.7
6-7	0.000185	98,673	18	98,664	6,881,794	69.7
7-8	0.000162	98,655	16	98,647	6,783,130	68.8
8-9	0.000140	98,639	14	98,632	6,684,483	67.8
9-10	0.000119	98,625	12	98,619	6,585,851	66.8
10-11	0.000107	98,613	11	98,608	6,487,232	65.8
11-12	0.000118	98,603	12	98,597	6,388,625	64.8
12-13	0.000166	98,591	16	98,583	6,290,028	63.8
13-14	0.000257	98,574	25	98,562	6,191,445	62.8
14-15	0.000374	98,549	37	98,531	6,092,883	61.8
15-16	0.000492	98,512	48	98,488	5,994,353	60.8
16-17	0.000602	98,464	59	98,434	5,895,865	59.9
17-18	0.000715	98,405	70	98,369	5,797,431	58.9
18-19	0.000837	98,334	82	98,293	5,699,061	58.0
19-20	0.000968	98,252	95	98,204	5,600,768	57.0
20-21	0.001119	98,157	110	98,102	5,502,564	56.1
21-22	0.001270	98,047	124	97,985	5,404,462	55.1
22-23	0.001384	97,922	136	97,855	5,306,477	54.2
23-24	0.001438	97,787	141	97,717	5,208,623	53.3
24-25	0.001445	97,646	141	97,576	5,110,906	52.3
25-26	0.001436	97,505	140	97,435	5,013,330	51.4
26-27	0.001438	97,365	140	97,295	4,915,895	50.5
27-28	0.001451	97,225	141	97,155	4,818,600	49.6
28-29	0.001486	97,084	144	97,012	4,721,445	48.6
29-30	0.001539	96,940	149	96,865	4,624,433	47.7
30-31	0.001599	96,791	155	96,713	4,527,568	46.8
31-32	0.001658	96,636	160	96,556	4,430,855	45.9
32-33	0.001722	96,476	166	96,393	4,334,299	44.9
33-34	0.001793	96,310	173	96,223	4,237,906	44.0
34-35	0.001871	96,137	180	96,047	4,141,683	43.1
35-36	0.001966	95,957	189	95,863	4,045,636	42.2
36-37	0.002076	95,768	199	95,669	3,949,773	41.2
37-38	0.002192	95,570	209	95,465	3,854,104	40.3
38-39	0.002312	95,360	221	95,250	3,758,640	39.4
39-40	0.002445	95,140	233	95,023	3,663,390	38.5

**Table 16. Life table for the non-Hispanic black population: United States, 2010**

Spreadsheet version available from:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table16\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/table16_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	0.002594	94,907	246	94,784	3,568,366	37.6
41-42	0.002775	94,661	263	94,529	3,473,583	36.7
42-43	0.003002	94,398	283	94,256	3,379,053	35.8
43-44	0.003281	94,115	309	93,960	3,284,797	34.9
44-45	0.003600	93,806	338	93,637	3,190,837	34.0
45-46	0.003924	93,468	367	93,285	3,097,200	33.1
46-47	0.004266	93,101	397	92,903	3,003,915	32.3
47-48	0.004667	92,704	433	92,488	2,911,012	31.4
48-49	0.005148	92,272	475	92,034	2,818,524	30.5
49-50	0.005697	91,796	523	91,535	2,726,490	29.7
50-51	0.006278	91,274	573	90,987	2,634,955	28.9
51-52	0.006868	90,701	623	90,389	2,543,968	28.0
52-53	0.007493	90,078	675	89,740	2,453,579	27.2
53-54	0.008161	89,403	730	89,038	2,363,839	26.4
54-55	0.008881	88,673	788	88,279	2,274,801	25.7
55-56	0.009682	87,886	851	87,460	2,186,522	24.9
56-57	0.010538	87,035	917	86,576	2,099,062	24.1
57-58	0.011389	86,117	981	85,627	2,012,486	23.4
58-59	0.012186	85,137	1,037	84,618	1,926,859	22.6
59-60	0.012942	84,099	1,088	83,555	1,842,241	21.9
60-61	0.013731	83,011	1,140	82,441	1,758,686	21.2
61-62	0.014604	81,871	1,196	81,273	1,676,245	20.5
62-63	0.015540	80,675	1,254	80,049	1,594,972	19.8
63-64	0.016567	79,422	1,316	78,764	1,514,923	19.1
64-65	0.017713	78,106	1,384	77,414	1,436,159	18.4
65-66	0.019008	76,722	1,458	75,993	1,358,745	17.7
66-67	0.020461	75,264	1,540	74,494	1,282,752	17.0
67-68	0.022018	73,724	1,623	72,912	1,208,258	16.4
68-69	0.023636	72,101	1,704	71,249	1,135,346	15.7
69-70	0.025320	70,397	1,782	69,505	1,064,097	15.1
70-71	0.027067	68,614	1,857	67,686	994,591	14.5
71-72	0.028913	66,757	1,930	65,792	926,906	13.9
72-73	0.031075	64,827	2,015	63,820	861,114	13.3
73-74	0.033569	62,812	2,109	61,758	797,294	12.7
74-75	0.036055	60,704	2,189	59,609	735,536	12.1
75-76	0.038923	58,515	2,278	57,376	675,926	11.6
76-77	0.042148	56,238	2,370	55,052	618,550	11.0
77-78	0.045550	53,867	2,454	52,640	563,498	10.5
78-79	0.049192	51,414	2,529	50,149	510,857	9.9
79-80	0.053600	48,884	2,620	47,574	460,708	9.4

**Table 16. Life table for the non-Hispanic black population: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table16\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/table16_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	0.059023	46,264	2,731	44,899	413,134	8.9
81-82	0.063868	43,534	2,780	42,143	368,235	8.5
82-83	0.068834	40,753	2,805	39,351	326,091	8.0
83-84	0.075120	37,948	2,851	36,523	286,741	7.6
84-85	0.082672	35,097	2,902	33,647	250,218	7.1
85-86	0.091460	32,196	2,945	30,723	216,571	6.7
86-87	0.099250	29,251	2,903	27,800	185,848	6.4
87-88	0.107579	26,348	2,835	24,931	158,048	6.0
88-89	0.116464	23,513	2,738	22,144	133,118	5.7
89-90	0.125918	20,775	2,616	19,467	110,973	5.3
90-91	0.135949	18,159	2,469	16,925	91,506	5.0
91-92	0.146563	15,690	2,300	14,541	74,582	4.8
92-93	0.157759	13,391	2,113	12,334	60,041	4.5
93-94	0.169531	11,278	1,912	10,322	47,707	4.2
94-95	0.181868	9,366	1,703	8,515	37,384	4.0
95-96	0.194751	7,663	1,492	6,917	28,870	3.8
96-97	0.208155	6,170	1,284	5,528	21,953	3.6
97-98	0.222048	4,886	1,085	4,344	16,425	3.4
98-99	0.236389	3,801	899	3,352	12,082	3.2
99-100	0.251134	2,903	729	2,538	8,730	3.0
100 and over	1.000000	2,174	2,174	6,192	6,192	2.8

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, 2010**

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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	0.012496	100,000	1,250	98,919	7,150,975	71.5
1-2	0.000685	98,750	68	98,717	7,052,056	71.4
2-3	0.000482	98,683	48	98,659	6,953,340	70.5
3-4	0.000320	98,635	32	98,619	6,854,681	69.5
4-5	0.000240	98,604	24	98,592	6,756,061	68.5
5-6	0.000225	98,580	22	98,569	6,657,469	67.5
6-7	0.000201	98,558	20	98,548	6,558,900	66.5
7-8	0.000177	98,538	17	98,529	6,460,353	65.6
8-9	0.000142	98,521	14	98,514	6,361,823	64.6
9-10	0.000097	98,507	10	98,502	6,263,310	63.6
10-11	0.000062	98,497	6	98,494	6,164,808	62.6
11-12	0.000064	98,491	6	98,488	6,066,314	61.6
12-13	0.000138	98,485	14	98,478	5,967,826	60.6
13-14	0.000297	98,471	29	98,456	5,869,348	59.6
14-15	0.000507	98,442	50	98,417	5,770,892	58.6
15-16	0.000719	98,392	71	98,357	5,672,475	57.7
16-17	0.000909	98,321	89	98,276	5,574,118	56.7
17-18	0.001098	98,232	108	98,178	5,475,842	55.7
18-19	0.001293	98,124	127	98,060	5,377,664	54.8
19-20	0.001497	97,997	147	97,924	5,279,604	53.9
20-21	0.001733	97,850	170	97,765	5,181,680	53.0
21-22	0.001970	97,681	192	97,584	5,083,915	52.0
22-23	0.002144	97,488	209	97,384	4,986,330	51.1
23-24	0.002214	97,279	215	97,172	4,888,946	50.3
24-25	0.002199	97,064	213	96,957	4,791,775	49.4
25-26	0.002150	96,850	208	96,746	4,694,818	48.5
26-27	0.002116	96,642	205	96,540	4,598,071	47.6
27-28	0.002102	96,438	203	96,336	4,501,532	46.7
28-29	0.002130	96,235	205	96,132	4,405,195	45.8
29-30	0.002192	96,030	211	95,925	4,309,063	44.9
30-31	0.002263	95,819	217	95,711	4,213,138	44.0
31-32	0.002323	95,603	222	95,492	4,117,427	43.1
32-33	0.002381	95,381	227	95,267	4,021,935	42.2
33-34	0.002432	95,153	231	95,038	3,926,668	41.3
34-35	0.002484	94,922	236	94,804	3,831,630	40.4
35-36	0.002553	94,686	242	94,565	3,736,826	39.5
36-37	0.002645	94,444	250	94,320	3,642,261	38.6
37-38	0.002748	94,195	259	94,065	3,547,941	37.7
38-39	0.002865	93,936	269	93,801	3,453,876	36.8
39-40	0.003003	93,667	281	93,526	3,360,075	35.9

**Table 17. Life table for non-Hispanic black males: United States, 2010**

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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	0.003163	93,385	295	93,238	3,266,549	35.0
41-42	0.003362	93,090	313	92,934	3,173,311	34.1
42-43	0.003618	92,777	336	92,609	3,080,377	33.2
43-44	0.003937	92,442	364	92,260	2,987,768	32.3
44-45	0.004307	92,078	397	91,879	2,895,509	31.4
45-46	0.004692	91,681	430	91,466	2,803,629	30.6
46-47	0.005103	91,251	466	91,018	2,712,163	29.7
47-48	0.005591	90,785	508	90,531	2,621,145	28.9
48-49	0.006178	90,278	558	89,999	2,530,614	28.0
49-50	0.006853	89,720	615	89,412	2,440,615	27.2
50-51	0.007562	89,105	674	88,768	2,351,203	26.4
51-52	0.008294	88,431	733	88,064	2,262,435	25.6
52-53	0.009104	87,698	798	87,299	2,174,370	24.8
53-54	0.010024	86,899	871	86,464	2,087,072	24.0
54-55	0.011058	86,028	951	85,553	2,000,608	23.3
55-56	0.012229	85,077	1,040	84,557	1,915,055	22.5
56-57	0.013476	84,037	1,132	83,470	1,830,498	21.8
57-58	0.014694	82,904	1,218	82,295	1,747,028	21.1
58-59	0.015787	81,686	1,290	81,041	1,664,733	20.4
59-60	0.016772	80,396	1,348	79,722	1,583,692	19.7
60-61	0.017782	79,048	1,406	78,345	1,503,970	19.0
61-62	0.018906	77,642	1,468	76,908	1,425,625	18.4
62-63	0.020085	76,174	1,530	75,409	1,348,716	17.7
63-64	0.021358	74,645	1,594	73,847	1,273,307	17.1
64-65	0.022764	73,050	1,663	72,219	1,199,459	16.4
65-66	0.024335	71,387	1,737	70,519	1,127,240	15.8
66-67	0.026104	69,650	1,818	68,741	1,056,722	15.2
67-68	0.028000	67,832	1,899	66,882	987,981	14.6
68-69	0.030007	65,933	1,978	64,943	921,098	14.0
69-70	0.032138	63,954	2,055	62,927	856,155	13.4
70-71	0.034307	61,899	2,124	60,837	793,228	12.8
71-72	0.036557	59,775	2,185	58,683	732,391	12.3
72-73	0.039259	57,590	2,261	56,460	673,709	11.7
73-74	0.042381	55,329	2,345	54,157	617,249	11.2
74-75	0.045680	52,984	2,420	51,774	563,093	10.6
75-76	0.049443	50,564	2,500	49,314	511,318	10.1
76-77	0.053753	48,064	2,584	46,772	462,005	9.6
77-78	0.057911	45,480	2,634	44,163	415,233	9.1
78-79	0.062167	42,846	2,664	41,515	371,069	8.7
79-80	0.067877	40,183	2,727	38,819	329,555	8.2

**Table 17. Life table for non-Hispanic black males: United States, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table17\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/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 $x$ $e_x$
80-81	0.074482	37,455	2,790	36,060	290,736	7.8
81-82	0.080367	34,666	2,786	33,273	254,675	7.3
82-83	0.088092	31,880	2,808	30,475	221,402	6.9
83-84	0.095469	29,071	2,775	27,684	190,927	6.6
84-85	0.103353	26,296	2,718	24,937	163,244	6.2
85-86	0.111762	23,578	2,635	22,261	138,307	5.9
86-87	0.120707	20,943	2,528	19,679	116,046	5.5
87-88	0.130201	18,415	2,398	17,216	96,367	5.2
88-89	0.140249	16,017	2,246	14,894	79,151	4.9
89-90	0.150855	13,771	2,077	12,732	64,257	4.7
90-91	0.162016	11,694	1,895	10,746	51,525	4.4
91-92	0.173724	9,799	1,702	8,948	40,778	4.2
92-93	0.185967	8,097	1,506	7,344	31,830	3.9
93-94	0.198725	6,591	1,310	5,936	24,487	3.7
94-95	0.211972	5,281	1,119	4,721	18,551	3.5
95-96	0.225677	4,162	939	3,692	13,829	3.3
96-97	0.239800	3,223	773	2,836	10,137	3.1
97-98	0.254297	2,450	623	2,138	7,301	3.0
98-99	0.269118	1,827	492	1,581	5,163	2.8
99-100	0.284208	1,335	379	1,145	3,582	2.7
100 and over	1.000000	956	956	2,436	2,436	2.5

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, 2010**

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[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/63\\_07/table18\\_Updated\\_ClassificationRatios.xlsx](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/table18_Updated_ClassificationRatios.xlsx)

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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	0.010285	100,000	1,029	99,092	7,770,353	77.7
1-2	0.000621	98,971	61	98,941	7,671,261	77.5
2-3	0.000362	98,910	36	98,892	7,572,320	76.6
3-4	0.000221	98,874	22	98,863	7,473,428	75.6
4-5	0.000202	98,852	20	98,842	7,374,565	74.6
5-6	0.000175	98,832	17	98,824	7,275,723	73.6
6-7	0.000147	98,815	15	98,808	7,176,899	72.6
7-8	0.000130	98,801	13	98,794	7,078,091	71.6
8-9	0.000121	98,788	12	98,782	6,979,297	70.6
9-10	0.000121	98,776	12	98,770	6,880,515	69.7
10-11	0.000129	98,764	13	98,757	6,781,745	68.7
11-12	0.000144	98,751	14	98,744	6,682,988	67.7
12-13	0.000165	98,737	16	98,729	6,584,244	66.7
13-14	0.000190	98,721	19	98,711	6,485,515	65.7
14-15	0.000219	98,702	22	98,691	6,386,804	64.7
15-16	0.000248	98,680	24	98,668	6,288,113	63.7
16-17	0.000280	98,656	28	98,642	6,189,445	62.7
17-18	0.000319	98,628	32	98,613	6,090,803	61.8
18-19	0.000371	98,597	37	98,578	5,992,190	60.8
19-20	0.000433	98,560	43	98,539	5,893,612	59.8
20-21	0.000505	98,518	50	98,493	5,795,073	58.8
21-22	0.000578	98,468	57	98,439	5,696,580	57.9
22-23	0.000642	98,411	63	98,379	5,598,141	56.9
23-24	0.000689	98,348	68	98,314	5,499,762	55.9
24-25	0.000724	98,280	71	98,244	5,401,448	55.0
25-26	0.000760	98,209	75	98,171	5,303,203	54.0
26-27	0.000803	98,134	79	98,095	5,205,032	53.0
27-28	0.000847	98,055	83	98,014	5,106,937	52.1
28-29	0.000893	97,972	87	97,929	5,008,923	51.1
29-30	0.000942	97,885	92	97,839	4,910,995	50.2
30-31	0.000995	97,793	97	97,744	4,813,156	49.2
31-32	0.001055	97,695	103	97,644	4,715,412	48.3
32-33	0.001129	97,592	110	97,537	4,617,768	47.3
33-34	0.001219	97,482	119	97,423	4,520,230	46.4
34-35	0.001324	97,363	129	97,299	4,422,808	45.4
35-36	0.001444	97,235	140	97,164	4,325,509	44.5
36-37	0.001573	97,094	153	97,018	4,228,344	43.5
37-38	0.001701	96,941	165	96,859	4,131,326	42.6
38-39	0.001823	96,777	176	96,688	4,034,467	41.7
39-40	0.001950	96,600	188	96,506	3,937,779	40.8

**Table 18. Life table for non-Hispanic black females: United States, 2010**

Spreadsheet version available from:

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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	0.002087	96,412	201	96,311	3,841,273	39.8
41-42	0.002250	96,211	216	96,102	3,744,962	38.9
42-43	0.002450	95,994	235	95,876	3,648,860	38.0
43-44	0.002693	95,759	258	95,630	3,552,983	37.1
44-45	0.002966	95,501	283	95,359	3,457,353	36.2
45-46	0.003239	95,218	308	95,064	3,361,994	35.3
46-47	0.003519	94,909	334	94,742	3,266,930	34.4
47-48	0.003845	94,575	364	94,394	3,172,188	33.5
48-49	0.004233	94,212	399	94,012	3,077,794	32.7
49-50	0.004672	93,813	438	93,594	2,983,782	31.8
50-51	0.005140	93,375	480	93,135	2,890,188	31.0
51-52	0.005608	92,895	521	92,634	2,797,054	30.1
52-53	0.006072	92,374	561	92,093	2,704,420	29.3
53-54	0.006525	91,813	599	91,513	2,612,326	28.5
54-55	0.006983	91,214	637	90,895	2,520,813	27.6
55-56	0.007480	90,577	678	90,238	2,429,918	26.8
56-57	0.008022	89,899	721	89,539	2,339,680	26.0
57-58	0.008582	89,178	765	88,796	2,250,141	25.2
58-59	0.009148	88,413	809	88,008	2,161,345	24.4
59-60	0.009727	87,604	852	87,178	2,073,337	23.7
60-61	0.010346	86,752	898	86,303	1,986,159	22.9
61-62	0.011031	85,854	947	85,381	1,899,856	22.1
62-63	0.011793	84,907	1,001	84,407	1,814,475	21.4
63-64	0.012658	83,906	1,062	83,375	1,730,068	20.6
64-65	0.013646	82,844	1,130	82,279	1,646,693	19.9
65-66	0.014783	81,713	1,208	81,109	1,564,415	19.1
66-67	0.016054	80,505	1,292	79,859	1,483,305	18.4
67-68	0.017412	79,213	1,379	78,523	1,403,446	17.7
68-69	0.018792	77,834	1,463	77,102	1,324,923	17.0
69-70	0.020192	76,371	1,542	75,600	1,247,821	16.3
70-71	0.021678	74,829	1,622	74,018	1,172,220	15.7
71-72	0.023289	73,207	1,705	72,354	1,098,203	15.0
72-73	0.025133	71,502	1,797	70,603	1,025,848	14.3
73-74	0.027291	69,705	1,902	68,754	955,245	13.7
74-75	0.029360	67,803	1,991	66,807	886,491	13.1
75-76	0.031767	65,812	2,091	64,767	819,684	12.5
76-77	0.034455	63,721	2,196	62,624	754,917	11.8
77-78	0.037594	61,526	2,313	60,369	692,294	11.3
78-79	0.041114	59,213	2,434	57,996	631,924	10.7
79-80	0.045019	56,778	2,556	55,500	573,929	10.1

**Table 18. Life table for non-Hispanic black females: United States, 2010**

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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	0.050040	54,222	2,713	52,866	518,429	9.6
81-82	0.054664	51,509	2,816	50,101	465,563	9.0
82-83	0.059402	48,693	2,892	47,247	415,462	8.5
83-84	0.065477	45,801	2,999	44,301	368,215	8.0
84-85	0.072945	42,802	3,122	41,241	323,914	7.6
85-86	0.080710	39,680	3,203	38,078	282,673	7.1
86-87	0.088445	36,477	3,226	34,864	244,595	6.7
87-88	0.096799	33,251	3,219	31,642	209,731	6.3
88-89	0.105797	30,032	3,177	28,444	178,089	5.9
89-90	0.115462	26,855	3,101	25,305	149,646	5.6
90-91	0.125812	23,754	2,989	22,260	124,341	5.2
91-92	0.136860	20,766	2,842	19,345	102,081	4.9
92-93	0.148611	17,924	2,664	16,592	82,737	4.6
93-94	0.161065	15,260	2,458	14,031	66,145	4.3
94-95	0.174211	12,802	2,230	11,687	52,114	4.1
95-96	0.188031	10,572	1,988	9,578	40,427	3.8
96-97	0.202496	8,584	1,738	7,715	30,849	3.6
97-98	0.217569	6,846	1,489	6,101	23,134	3.4
98-99	0.233199	5,356	1,249	4,732	17,033	3.2
99-100	0.249330	4,107	1,024	3,595	12,301	3.0
100 and over	1.000000	3,083	3,083	8,706	8,706	2.8

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.