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Table 17. Life table for non-Hispanic black males: United States, 2012Spreadsheet version available from: http://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/Table17.xlsx.

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	0.012436	100,000	1,244	98,903	7,191,849	71.9
1-2	0.000610	98,756	60	98,726	7,092,946	71.8
2-3	0.000467	98,696	46	98,673	6,994,219	70.9
3-4	0.000307	98,650	30	98,635	6,895,546	69.9
4-5	0.000311	98,620	31	98,604	6,796,911	68.9
5-6	0.000251	98,589	25	98,577	6,698,307	67.9
6-7	0.000222	98,564	22	98,553	6,599,730	67.0
7-8	0.000194	98,543	19	98,533	6,501,177	66.0
8-9	0.000161	98,523	16	98,515	6,402,644	65.0
9-10	0.000126	98,508	12	98,501	6,304,128	64.0
10-11	0.000101	98,495	10	98,490	6,205,627	63.0
11-12	0.000107	98,485	11	98,480	6,107,137	62.0
12-13	0.000169	98,475	17	98,466	6,008,657	61.0
13-14	0.000297	98,458	29	98,443	5,910,190	60.0
14-15	0.000473	98,429	47	98,406	5,811,747	59.0
15-16	0.000653	98,382	64	98,350	5,713,341	58.1
16-17	0.000829	98,318	82	98,277	5,614,991	57.1
17-18	0.001024	98,237	101	98,186	5,516,714	56.2
18-19	0.001235	98,136	121	98,075	5,418,528	55.2
19-20	0.001448	98,015	142	97,944	5,320,452	54.3
20-21	0.001671	97,873	164	97,791	5,222,508	53.4
21-22	0.001871	97,709	183	97,618	5,124,717	52.4
22-23	0.002010	97,527	196	97,429	5,027,099	51.5
23-24	0.002072	97,331	202	97,230	4,929,671	50.6
24-25	0.002076	97,129	202	97,028	4,832,441	49.8
25-26	0.002057	96,927	199	96,828	4,735,413	48.9
26-27	0.002048	96,728	198	96,629	4,638,585	48.0
27-28	0.002053	96,530	198	96,431	4,541,956	47.1
28-29	0.002093	96,332	202	96,231	4,445,526	46.1
29-30	0.002158	96,130	207	96,026	4,349,295	45.2
30-31	0.002226	95,923	213	95,816	4,253,269	44.3
31-32	0.002286	95,709	219	95,600	4,157,453	43.4
32-33	0.002349	95,490	224	95,378	4,061,853	42.5
33-34	0.002415	95,266	230	95,151	3,966,475	41.6
34-35	0.002490	95,036	237	94,918	3,871,324	40.7
35-36	0.002587	94,799	245	94,677	3,776,406	39.8
36-37	0.002704	94,554	256	94,426	3,681,730	38.9
37-38	0.002826	94,298	266	94,165	3,587,303	38.0
38-39	0.002943	94,032	277	93,894	3,493,138	37.1
39-40	0.003063	93,755	287	93,612	3,399,245	36.3
40-41	0.003200	93,468	299	93,319	3,305,633	35.4
41-42	0.003372	93,169	314	93,012	3,212,314	34.5
42-43	0.003584	92,855	333	92,688	3,119,303	33.6
43-44	0.003846	92,522	356	92,344	3,026,614	32.7
44-45	0.004164	92,166	384	91,974	2,934,270	31.8
45-46	0.004505	91,782	414	91,576	2,842,296	31.0
46-47	0.004888	91,369	447	91,146	2,750,720	30.1
47-48	0.005369	90,922	488	90,678	2,659,575	29.3
48-49	0.005965	90,434	539	90,164	2,568,897	28.4
49-50	0.006646	89,895	597	89,596	2,478,732	27.6
50-51	0.007352	89,297	656	88,969	2,389,137	26.8
51-52	0.008069	88,641	715	88,283	2,300,168	25.9
52-53	0.008846	87,925	778	87,537	2,211,885	25.2
53-54	0.009709	87,148	846	86,725	2,124,348	24.4
54-55	0.010663	86,301	920	85,841	2,037,623	23.6
55-56	0.011699	85,381	999	84,882	1,951,782	22.9
56-57	0.012784	84,382	1,079	83,843	1,866,900	22.1
57-58	0.013897	83,304	1,158	82,725	1,783,057	21.4
58-59	0.015009	82,146	1,233	81,529	1,700,333	20.7
59-60	0.016127	80,913	1,305	80,261	1,618,803	20.0
60-61	0.017340	79,608	1,380	78,918	1,538,543	19.3

See footnotes at end of table.

Table 17. Life table for non-Hispanic black males: United States, 2012—Con.Spreadsheet version available from: http://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/Table17.xlsx.

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
61–62	0.018643	78,228	1,458	77,498	1,459,625	18.7
62–63	0.019927	76,769	1,530	76,004	1,382,126	18.0
63–64	0.021156	75,240	1,592	74,444	1,306,122	17.4
64–65	0.022378	73,648	1,648	72,824	1,231,678	16.7
65–66	0.023700	72,000	1,706	71,146	1,158,854	16.1
66–67	0.025220	70,293	1,773	69,407	1,087,708	15.5
67–68	0.026969	68,520	1,848	67,597	1,018,301	14.9
68–69	0.028840	66,673	1,923	65,711	950,705	14.3
69–70	0.030803	64,750	1,994	63,752	884,994	13.7
70–71	0.033112	62,755	2,078	61,716	821,241	13.1
71–72	0.035519	60,677	2,155	59,600	759,525	12.5
72–73	0.037951	58,522	2,221	57,412	699,925	12.0
73–74	0.040800	56,301	2,297	55,152	642,514	11.4
74–75	0.043832	54,004	2,367	52,820	587,361	10.9
75–76	0.047253	51,637	2,440	50,417	534,541	10.4
76–77	0.051237	49,197	2,521	47,937	484,124	9.8
77–78	0.055458	46,676	2,589	45,382	436,187	9.3
78–79	0.060429	44,088	2,664	42,756	390,806	8.9
79–80	0.065396	41,423	2,709	40,069	348,050	8.4
80–81	0.070974	38,715	2,748	37,341	307,981	8.0
81–82	0.077854	35,967	2,800	34,567	270,640	7.5
82–83	0.084370	33,167	2,798	31,768	236,074	7.1
83–84	0.091828	30,368	2,789	28,974	204,306	6.7
84–85	0.099557	27,580	2,746	26,207	175,332	6.4
85–86	0.107813	24,834	2,677	23,495	149,125	6.0
86–87	0.116614	22,157	2,584	20,865	125,630	5.7
87–88	0.125971	19,573	2,466	18,340	104,765	5.4
88–89	0.135893	17,107	2,325	15,945	86,425	5.1
89–90	0.146386	14,782	2,164	13,700	70,481	4.8
90–91	0.157448	12,618	1,987	11,625	56,780	4.5
91–92	0.169074	10,632	1,798	9,733	45,155	4.2
92–93	0.181254	8,834	1,601	8,034	35,422	4.0
93–94	0.193968	7,233	1,403	6,531	27,389	3.8
94–95	0.207194	5,830	1,208	5,226	20,857	3.6
95–96	0.220901	4,622	1,021	4,112	15,631	3.4
96–97	0.235050	3,601	846	3,178	11,520	3.2
97–98	0.249598	2,755	688	2,411	8,342	3.0
98–99	0.264495	2,067	547	1,794	5,931	2.9
99–100	0.279684	1,520	425	1,308	4,137	2.7
100 and over	1.000000	1,095	1,095	2,830	2,830	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.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 18. Life table for non-Hispanic black females: United States, 2012Spreadsheet version available from: http://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/Table18.xlsx.

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	0.009905	100,000	990	99,137	7,810,039	78.1
1-2	0.000577	99,010	57	98,981	7,710,902	77.9
2-3	0.000329	98,952	33	98,936	7,611,921	76.9
3-4	0.000291	98,920	29	98,905	7,512,984	76.0
4-5	0.000218	98,891	22	98,880	7,414,079	75.0
5-6	0.000193	98,870	19	98,860	7,315,199	74.0
6-7	0.000163	98,851	16	98,842	7,216,338	73.0
7-8	0.000141	98,834	14	98,827	7,117,496	72.0
8-9	0.000126	98,820	12	98,814	7,018,669	71.0
9-10	0.000116	98,808	11	98,802	6,919,854	70.0
10-11	0.000114	98,797	11	98,791	6,821,052	69.0
11-12	0.000121	98,785	12	98,779	6,722,261	68.0
12-13	0.000137	98,773	14	98,767	6,623,482	67.1
13-14	0.000164	98,760	16	98,752	6,524,716	66.1
14-15	0.000200	98,744	20	98,734	6,425,964	65.1
15-16	0.000238	98,724	23	98,712	6,327,230	64.1
16-17	0.000279	98,700	28	98,687	6,228,518	63.1
17-18	0.000328	98,673	32	98,657	6,129,831	62.1
18-19	0.000386	98,641	38	98,622	6,031,175	61.1
19-20	0.000447	98,603	44	98,580	5,932,553	60.2
20-21	0.000511	98,558	50	98,533	5,833,973	59.2
21-22	0.000572	98,508	56	98,480	5,735,439	58.2
22-23	0.000621	98,452	61	98,421	5,636,959	57.3
23-24	0.000658	98,391	65	98,358	5,538,538	56.3
24-25	0.000688	98,326	68	98,292	5,440,180	55.3
25-26	0.000721	98,258	71	98,223	5,341,888	54.4
26-27	0.000762	98,187	75	98,150	5,243,665	53.4
27-28	0.000807	98,113	79	98,073	5,145,515	52.4
28-29	0.000856	98,033	84	97,991	5,047,442	51.5
29-30	0.000906	97,950	89	97,905	4,949,451	50.5
30-31	0.000959	97,861	94	97,814	4,851,546	49.6
31-32	0.001017	97,767	99	97,717	4,753,732	48.6
32-33	0.001086	97,667	106	97,614	4,656,015	47.7
33-34	0.001172	97,561	114	97,504	4,558,400	46.7
34-35	0.001275	97,447	124	97,385	4,460,896	45.8
35-36	0.001400	97,323	136	97,255	4,363,511	44.8
36-37	0.001537	97,187	149	97,112	4,266,256	43.9
37-38	0.001674	97,037	162	96,956	4,169,145	43.0
38-39	0.001798	96,875	174	96,788	4,072,189	42.0
39-40	0.001914	96,700	185	96,608	3,975,401	41.1
40-41	0.002033	96,515	196	96,417	3,878,793	40.2
41-42	0.002176	96,319	210	96,214	3,782,376	39.3
42-43	0.002350	96,110	226	95,997	3,686,161	38.4
43-44	0.002569	95,884	246	95,761	3,590,165	37.4
44-45	0.002827	95,637	270	95,502	3,494,404	36.5
45-46	0.003100	95,367	296	95,219	3,398,902	35.6
46-47	0.003388	95,071	322	94,910	3,303,683	34.7
47-48	0.003715	94,749	352	94,573	3,208,772	33.9
48-49	0.004085	94,397	386	94,205	3,114,199	33.0
49-50	0.004485	94,012	422	93,801	3,019,994	32.1
50-51	0.004895	93,590	458	93,361	2,926,193	31.3
51-52	0.005310	93,132	495	92,885	2,832,832	30.4
52-53	0.005747	92,637	532	92,371	2,739,948	29.6
53-54	0.006216	92,105	573	91,819	2,647,576	28.7
54-55	0.006722	91,533	615	91,225	2,555,758	27.9
55-56	0.007266	90,917	661	90,587	2,464,533	27.1
56-57	0.007832	90,257	707	89,903	2,373,946	26.3
57-58	0.008405	89,550	753	89,173	2,284,043	25.5
58-59	0.008971	88,797	797	88,399	2,194,869	24.7
59-60	0.009539	88,000	839	87,581	2,106,470	23.9
60-61	0.010152	87,161	885	86,719	2,018,890	23.2

See footnotes at end of table.

Table 18. Life table for non-Hispanic black females: United States, 2012—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/65_08/Table18.xlsx.

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
61–62	0.010818	86,276	933	85,809	1,932,171	22.4
62–63	0.011509	85,343	982	84,852	1,846,362	21.6
63–64	0.012231	84,361	1,032	83,845	1,761,510	20.9
64–65	0.013018	83,329	1,085	82,786	1,677,665	20.1
65–66	0.013903	82,244	1,143	81,672	1,594,879	19.4
66–67	0.014929	81,100	1,211	80,495	1,513,207	18.7
67–68	0.016159	79,890	1,291	79,244	1,432,712	17.9
68–69	0.017506	78,599	1,376	77,911	1,353,467	17.2
69–70	0.019034	77,223	1,470	76,488	1,275,557	16.5
70–71	0.020868	75,753	1,581	74,963	1,199,069	15.8
71–72	0.022761	74,172	1,688	73,328	1,124,106	15.2
72–73	0.024585	72,484	1,782	71,593	1,050,778	14.5
73–74	0.026475	70,702	1,872	69,766	979,185	13.8
74–75	0.028567	68,830	1,966	67,847	909,419	13.2
75–76	0.030778	66,864	2,058	65,835	841,572	12.6
76–77	0.033486	64,806	2,170	63,721	775,737	12.0
77–78	0.036294	62,636	2,273	61,499	712,016	11.4
78–79	0.039739	60,363	2,399	59,163	650,517	10.8
79–80	0.044280	57,964	2,567	56,680	591,354	10.2
80–81	0.048412	55,397	2,682	54,056	534,674	9.7
81–82	0.052739	52,715	2,780	51,325	480,617	9.1
82–83	0.057892	49,935	2,891	48,490	429,292	8.6
83–84	0.063830	47,044	3,003	45,543	380,803	8.1
84–85	0.071825	44,041	3,163	42,460	335,260	7.6
85–86	0.079026	40,878	3,230	39,263	292,800	7.2
86–87	0.086843	37,648	3,269	36,013	253,537	6.7
87–88	0.095309	34,378	3,277	32,740	217,524	6.3
88–89	0.104451	31,102	3,249	29,477	184,784	5.9
89–90	0.114295	27,853	3,183	26,261	155,307	5.6
90–91	0.124860	24,670	3,080	23,130	129,045	5.2
91–92	0.136161	21,589	2,940	20,120	105,916	4.9
92–93	0.148205	18,650	2,764	17,268	85,796	4.6
93–94	0.160991	15,886	2,557	14,607	68,528	4.3
94–95	0.174509	13,328	2,326	12,165	53,921	4.0
95–96	0.188739	11,002	2,077	9,964	41,756	3.8
96–97	0.203648	8,926	1,818	8,017	31,792	3.6
97–98	0.219196	7,108	1,558	6,329	23,775	3.3
98–99	0.235326	5,550	1,306	4,897	17,446	3.1
99–100	0.251976	4,244	1,069	3,709	12,549	3.0
100 and over	1.000000	3,175	3,175	8,840	8,840	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.

SOURCE: NCHS, National Vital Statistics System, Mortality.