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Table 17. Life table for non-Hispanic black males: United States, 2016Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_04/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.....	0.012179	100,000	1,218	98,937	7,156,823	71.6
1-2.....	0.000614	98,782	61	98,752	7,057,886	71.4
2-3.....	0.000449	98,721	44	98,699	6,959,134	70.5
3-4.....	0.000389	98,677	38	98,658	6,860,435	69.5
4-5.....	0.000279	98,639	28	98,625	6,761,777	68.6
5-6.....	0.000264	98,611	26	98,598	6,663,152	67.6
6-7.....	0.000235	98,585	23	98,574	6,564,554	66.6
7-8.....	0.000204	98,562	20	98,552	6,465,980	65.6
8-9.....	0.000163	98,542	16	98,534	6,367,429	64.6
9-10.....	0.000116	98,526	11	98,520	6,268,895	63.6
10-11.....	0.000079	98,514	8	98,510	6,170,375	62.6
11-12.....	0.000077	98,507	8	98,503	6,071,864	61.6
12-13.....	0.000145	98,499	14	98,492	5,973,361	60.6
13-14.....	0.000297	98,485	29	98,470	5,874,870	59.7
14-15.....	0.000513	98,455	51	98,430	5,776,400	58.7
15-16.....	0.000738	98,405	73	98,369	5,677,969	57.7
16-17.....	0.000958	98,332	94	98,285	5,579,601	56.7
17-18.....	0.001200	98,238	118	98,179	5,481,316	55.8
18-19.....	0.001458	98,120	143	98,049	5,383,137	54.9
19-20.....	0.001714	97,977	168	97,893	5,285,088	53.9
20-21.....	0.001974	97,809	193	97,713	5,187,195	53.0
21-22.....	0.002205	97,616	215	97,508	5,089,482	52.1
22-23.....	0.002360	97,401	230	97,286	4,991,974	51.3
23-24.....	0.002421	97,171	235	97,053	4,894,688	50.4
24-25.....	0.002414	96,936	234	96,819	4,797,634	49.5
25-26.....	0.002381	96,702	230	96,587	4,700,816	48.6
26-27.....	0.002362	96,471	228	96,357	4,604,229	47.7
27-28.....	0.002365	96,244	228	96,130	4,507,872	46.8
28-29.....	0.002409	96,016	231	95,900	4,411,742	45.9
29-30.....	0.002490	95,785	239	95,665	4,315,842	45.1
30-31.....	0.002585	95,546	247	95,423	4,220,176	44.2
31-32.....	0.002677	95,299	255	95,172	4,124,753	43.3
32-33.....	0.002775	95,044	264	94,912	4,029,582	42.4
33-34.....	0.002872	94,780	272	94,644	3,934,670	41.5
34-35.....	0.002967	94,508	280	94,368	3,840,025	40.6
35-36.....	0.003072	94,228	289	94,083	3,745,658	39.8
36-37.....	0.003191	93,938	300	93,788	3,651,575	38.9
37-38.....	0.003314	93,638	310	93,483	3,557,786	38.0
38-39.....	0.003446	93,328	322	93,167	3,464,303	37.1
39-40.....	0.003594	93,006	334	92,839	3,371,136	36.2
40-41.....	0.003773	92,672	350	92,497	3,278,297	35.4
41-42.....	0.003982	92,323	368	92,139	3,185,799	34.5
42-43.....	0.004201	91,955	386	91,762	3,093,661	33.6
43-44.....	0.004419	91,569	405	91,366	3,001,899	32.8
44-45.....	0.004645	91,164	423	90,952	2,910,533	31.9
45-46.....	0.004887	90,740	443	90,519	2,819,581	31.1
46-47.....	0.005180	90,297	468	90,063	2,729,062	30.2
47-48.....	0.005550	89,829	499	89,580	2,638,999	29.4
48-49.....	0.006019	89,331	538	89,062	2,549,419	28.5
49-50.....	0.006573	88,793	584	88,501	2,460,357	27.7
50-51.....	0.007153	88,209	631	87,894	2,371,856	26.9
51-52.....	0.007765	87,578	680	87,238	2,283,962	26.1
52-53.....	0.008480	86,898	737	86,530	2,196,724	25.3
53-54.....	0.009317	86,161	803	85,760	2,110,194	24.5
54-55.....	0.010255	85,359	875	84,921	2,024,434	23.7
55-56.....	0.011229	84,483	949	84,009	1,939,513	23.0
56-57.....	0.012223	83,535	1,021	83,024	1,855,504	22.2
57-58.....	0.013308	82,514	1,098	81,965	1,772,479	21.5
58-59.....	0.014526	81,416	1,183	80,824	1,690,515	20.8
59-60.....	0.015891	80,233	1,275	79,595	1,609,691	20.1
60-61.....	0.017426	78,958	1,376	78,270	1,530,095	19.4

See footnotes at end of table.

Table 17. Life table for non-Hispanic black males: United States, 2016—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_04/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.	0.019053	77,582	1,478	76,843	1,451,825	18.7
62–63.	0.020650	76,104	1,572	75,318	1,374,983	18.1
63–64.	0.022086	74,532	1,646	73,709	1,299,665	17.4
64–65.	0.023369	72,886	1,703	72,034	1,225,955	16.8
65–66.	0.024671	71,183	1,756	70,305	1,153,921	16.2
66–67.	0.026082	69,427	1,811	68,521	1,083,616	15.6
67–68.	0.027498	67,616	1,859	66,686	1,015,095	15.0
68–69.	0.029036	65,757	1,909	64,802	948,409	14.4
69–70.	0.030808	63,847	1,967	62,864	883,607	13.8
70–71.	0.032928	61,880	2,038	60,861	820,743	13.3
71–72.	0.035222	59,843	2,108	58,789	759,882	12.7
72–73.	0.037853	57,735	2,185	56,642	701,093	12.1
73–74.	0.040750	55,549	2,264	54,418	644,451	11.6
74–75.	0.043705	53,286	2,329	52,121	590,033	11.1
75–76.	0.046744	50,957	2,382	49,766	537,912	10.6
76–77.	0.050052	48,575	2,431	47,359	488,146	10.0
77–78.	0.053407	46,144	2,464	44,912	440,786	9.6
78–79.	0.057660	43,679	2,519	42,420	395,875	9.1
79–80.	0.062821	41,161	2,586	39,868	353,455	8.6
80–81.	0.067749	38,575	2,613	37,268	313,587	8.1
81–82.	0.073769	35,962	2,653	34,635	276,319	7.7
82–83.	0.080568	33,309	2,684	31,967	241,684	7.3
83–84.	0.087149	30,625	2,669	29,291	209,717	6.8
84–85.	0.094266	27,956	2,635	26,639	180,426	6.5
85–86.	0.102911	25,321	2,606	24,018	153,788	6.1
86–87.	0.112194	22,715	2,548	21,441	129,770	5.7
87–88.	0.122132	20,167	2,463	18,935	108,329	5.4
88–89.	0.132741	17,704	2,350	16,529	89,394	5.0
89–90.	0.144026	15,354	2,211	14,248	72,865	4.7
90–91.	0.155992	13,142	2,050	12,117	58,617	4.5
91–92.	0.168630	11,092	1,870	10,157	46,500	4.2
92–93.	0.181927	9,222	1,678	8,383	36,343	3.9
93–94.	0.195861	7,544	1,478	6,805	27,960	3.7
94–95.	0.210399	6,066	1,276	5,428	21,155	3.5
95–96.	0.225499	4,790	1,080	4,250	15,727	3.3
96–97.	0.241110	3,710	894	3,263	11,477	3.1
97–98.	0.257172	2,815	724	2,453	8,214	2.9
98–99.	0.273615	2,091	572	1,805	5,761	2.8
99–100.	0.290365	1,519	441	1,299	3,955	2.6
100 and over	1.000000	1,078	1,078	2,657	2,657	2.5

NOTES: 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, 2016Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_04/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.....	0.010191	100,000	1,019	99,114	7,797,339	78.0
1-2.....	0.000557	98,981	55	98,953	7,698,225	77.8
2-3.....	0.000419	98,926	41	98,905	7,599,271	76.8
3-4.....	0.000234	98,884	23	98,873	7,500,367	75.8
4-5.....	0.000255	98,861	25	98,848	7,401,494	74.9
5-6.....	0.000224	98,836	22	98,825	7,302,645	73.9
6-7.....	0.000198	98,814	20	98,804	7,203,821	72.9
7-8.....	0.000177	98,794	17	98,785	7,105,017	71.9
8-9.....	0.000159	98,777	16	98,769	7,006,231	70.9
9-10.....	0.000144	98,761	14	98,754	6,907,462	69.9
10-11.....	0.000136	98,747	13	98,740	6,808,708	69.0
11-12.....	0.000137	98,733	14	98,727	6,709,968	68.0
12-13.....	0.000154	98,720	15	98,712	6,611,242	67.0
13-14.....	0.000187	98,705	18	98,695	6,512,530	66.0
14-15.....	0.000233	98,686	23	98,675	6,413,834	65.0
15-16.....	0.000284	98,663	28	98,649	6,315,159	64.0
16-17.....	0.000338	98,635	33	98,619	6,216,510	63.0
17-18.....	0.000398	98,602	39	98,582	6,117,892	62.0
18-19.....	0.000463	98,563	46	98,540	6,019,310	61.1
19-20.....	0.000530	98,517	52	98,491	5,920,770	60.1
20-21.....	0.000600	98,465	59	98,435	5,822,279	59.1
21-22.....	0.000666	98,406	66	98,373	5,723,844	58.2
22-23.....	0.000721	98,340	71	98,305	5,625,471	57.2
23-24.....	0.000761	98,269	75	98,232	5,527,166	56.2
24-25.....	0.000792	98,194	78	98,156	5,428,934	55.3
25-26.....	0.000822	98,117	81	98,076	5,330,779	54.3
26-27.....	0.000858	98,036	84	97,994	5,232,702	53.4
27-28.....	0.000898	97,952	88	97,908	5,134,708	52.4
28-29.....	0.000946	97,864	93	97,818	5,036,800	51.5
29-30.....	0.001005	97,771	98	97,722	4,938,983	50.5
30-31.....	0.001071	97,673	105	97,621	4,841,261	49.6
31-32.....	0.001145	97,568	112	97,513	4,743,640	48.6
32-33.....	0.001234	97,457	120	97,397	4,646,127	47.7
33-34.....	0.001336	97,336	130	97,271	4,548,731	46.7
34-35.....	0.001446	97,206	141	97,136	4,451,459	45.8
35-36.....	0.001569	97,066	152	96,990	4,354,323	44.9
36-37.....	0.001696	96,914	164	96,831	4,257,333	43.9
37-38.....	0.001811	96,749	175	96,662	4,160,502	43.0
38-39.....	0.001910	96,574	184	96,482	4,063,840	42.1
39-40.....	0.002005	96,389	193	96,293	3,967,358	41.2
40-41.....	0.002114	96,196	203	96,095	3,871,066	40.2
41-42.....	0.002251	95,993	216	95,885	3,774,971	39.3
42-43.....	0.002416	95,777	231	95,661	3,679,086	38.4
43-44.....	0.002610	95,545	249	95,421	3,583,425	37.5
44-45.....	0.002831	95,296	270	95,161	3,488,005	36.6
45-46.....	0.003062	95,026	291	94,881	3,392,844	35.7
46-47.....	0.003316	94,735	314	94,578	3,297,963	34.8
47-48.....	0.003620	94,421	342	94,250	3,203,385	33.9
48-49.....	0.003986	94,079	375	93,892	3,109,135	33.0
49-50.....	0.004400	93,704	412	93,498	3,015,243	32.2
50-51.....	0.004831	93,292	451	93,067	2,921,745	31.3
51-52.....	0.005270	92,841	489	92,597	2,828,678	30.5
52-53.....	0.005738	92,352	530	92,087	2,736,082	29.6
53-54.....	0.006239	91,822	573	91,536	2,643,995	28.8
54-55.....	0.006766	91,249	617	90,940	2,552,459	28.0
55-56.....	0.007308	90,632	662	90,301	2,461,519	27.2
56-57.....	0.007862	89,969	707	89,616	2,371,218	26.4
57-58.....	0.008445	89,262	754	88,885	2,281,602	25.6
58-59.....	0.009074	88,508	803	88,107	2,192,717	24.8
59-60.....	0.009759	87,705	856	87,277	2,104,610	24.0
60-61.....	0.010505	86,849	912	86,393	2,017,333	23.2

See footnotes at end of table.

Table 18. Life table for non-Hispanic black females: United States, 2016—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/68_04/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.	0.011299	85,937	971	85,451	1,930,940	22.5
62–63.	0.012119	84,966	1,030	84,451	1,845,489	21.7
63–64.	0.012933	83,936	1,086	83,393	1,761,038	21.0
64–65.	0.013744	82,851	1,139	82,281	1,677,645	20.2
65–66.	0.014603	81,712	1,193	81,115	1,595,363	19.5
66–67.	0.015527	80,519	1,250	79,894	1,514,248	18.8
67–68.	0.016502	79,268	1,308	78,614	1,434,355	18.1
68–69.	0.017546	77,960	1,368	77,276	1,355,740	17.4
69–70.	0.018736	76,593	1,435	75,875	1,278,464	16.7
70–71.	0.020274	75,157	1,524	74,396	1,202,589	16.0
71–72.	0.022032	73,634	1,622	72,823	1,128,193	15.3
72–73.	0.023879	72,011	1,720	71,152	1,055,370	14.7
73–74.	0.025976	70,292	1,826	69,379	984,219	14.0
74–75.	0.028038	68,466	1,920	67,506	914,840	13.4
75–76.	0.030389	66,546	2,022	65,535	847,334	12.7
76–77.	0.032925	64,524	2,124	63,462	781,798	12.1
77–78.	0.035612	62,400	2,222	61,289	718,337	11.5
78–79.	0.038860	60,177	2,338	59,008	657,048	10.9
79–80.	0.043071	57,839	2,491	56,593	598,040	10.3
80–81.	0.047919	55,348	2,652	54,022	541,446	9.8
81–82.	0.052765	52,696	2,780	51,305	487,425	9.2
82–83.	0.057832	49,915	2,887	48,472	436,119	8.7
83–84.	0.063158	47,028	2,970	45,543	387,648	8.2
84–85.	0.068947	44,058	3,038	42,539	342,104	7.8
85–86.	0.076026	41,020	3,119	39,461	299,565	7.3
86–87.	0.083729	37,902	3,173	36,315	260,104	6.9
87–88.	0.092092	34,728	3,198	33,129	223,789	6.4
88–89.	0.101144	31,530	3,189	29,936	190,659	6.0
89–90.	0.110915	28,341	3,143	26,769	160,724	5.7
90–91.	0.121427	25,198	3,060	23,668	133,954	5.3
91–92.	0.132697	22,138	2,938	20,669	110,287	5.0
92–93.	0.144735	19,200	2,779	17,811	89,617	4.7
93–94.	0.157544	16,421	2,587	15,128	71,807	4.4
94–95.	0.171114	13,834	2,367	12,651	56,679	4.1
95–96.	0.185428	11,467	2,126	10,404	44,028	3.8
96–97.	0.200454	9,341	1,872	8,405	33,624	3.6
97–98.	0.216152	7,468	1,614	6,661	25,220	3.4
98–99.	0.232465	5,854	1,361	5,174	18,558	3.2
99–100.	0.249329	4,493	1,120	3,933	13,385	3.0
100 and over	1.000000	3,373	3,373	9,452	9,452	2.8

NOTES: 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.