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Table 14. Life table for non-Hispanic Black males: United States, 2019

Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/70-19/Table14.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	0.011407	100,000	1,141	99,005	7,132,395	71.3
1-2	0.000699	98,859	69	98,825	7,033,390	71.1
2-3	0.000443	98,790	44	98,768	6,934,565	70.2
3-4	0.000283	98,746	28	98,732	6,835,797	69.2
4-5	0.000244	98,718	24	98,706	6,737,065	68.2
5-6	0.000265	98,694	26	98,681	6,638,358	67.3
6-7	0.000260	98,668	26	98,655	6,539,677	66.3
7-8	0.000244	98,643	24	98,631	6,441,021	65.3
8-9	0.000206	98,619	20	98,608	6,342,391	64.3
9-10	0.000153	98,598	15	98,591	6,243,783	63.3
10-11	0.000104	98,583	10	98,578	6,145,192	62.3
11-12	0.000095	98,573	9	98,568	6,046,614	61.3
12-13	0.000166	98,564	16	98,555	5,948,046	60.3
13-14	0.000341	98,547	34	98,530	5,849,490	59.4
14-15	0.000593	98,513	58	98,484	5,750,960	58.4
15-16	0.000873	98,455	86	98,412	5,652,476	57.4
16-17	0.001141	98,369	112	98,313	5,554,064	56.5
17-18	0.001399	98,257	137	98,188	5,455,751	55.5
18-19	0.001629	98,119	160	98,040	5,357,563	54.6
19-20	0.001832	97,960	179	97,870	5,259,523	53.7
20-21	0.002038	97,780	199	97,681	5,161,653	52.8
21-22	0.002236	97,581	218	97,472	5,063,972	51.9
22-23	0.002373	97,363	231	97,247	4,966,501	51.0
23-24	0.002431	97,132	236	97,014	4,869,253	50.1
24-25	0.002433	96,896	236	96,778	4,772,240	49.3
25-26	0.002415	96,660	233	96,543	4,675,462	48.4
26-27	0.002409	96,426	232	96,310	4,578,919	47.5
27-28	0.002426	96,194	233	96,078	4,482,609	46.6
28-29	0.002481	95,961	238	95,842	4,386,531	45.7
29-30	0.002572	95,723	246	95,600	4,290,689	44.8
30-31	0.002679	95,477	256	95,349	4,195,090	43.9
31-32	0.002791	95,221	266	95,088	4,099,741	43.1
32-33	0.002921	94,955	277	94,816	4,004,653	42.2
33-34	0.003063	94,678	290	94,533	3,909,837	41.3
34-35	0.003211	94,388	303	94,236	3,815,304	40.4
35-36	0.003377	94,085	318	93,926	3,721,068	39.6
36-37	0.003555	93,767	333	93,600	3,627,142	38.7
37-38	0.003727	93,434	348	93,259	3,533,542	37.8
38-39	0.003887	93,085	362	92,904	3,440,282	37.0
39-40	0.004045	92,724	375	92,536	3,347,378	36.1
40-41	0.004224	92,348	390	92,153	3,254,842	35.2
41-42	0.004433	91,958	408	91,755	3,162,689	34.4
42-43	0.004655	91,551	426	91,338	3,070,934	33.5
43-44	0.004885	91,125	445	90,902	2,979,596	32.7
44-45	0.005126	90,679	465	90,447	2,888,695	31.9
45-46	0.005392	90,215	486	89,971	2,798,248	31.0
46-47	0.005698	89,728	511	89,472	2,708,276	30.2
47-48	0.006048	89,217	540	88,947	2,618,804	29.4
48-49	0.006456	88,677	573	88,391	2,529,857	28.5
49-50	0.006933	88,105	611	87,799	2,441,466	27.7
50-51	0.007445	87,494	651	87,168	2,353,666	26.9
51-52	0.008022	86,842	697	86,494	2,266,498	26.1
52-53	0.008734	86,146	752	85,770	2,180,004	25.3
53-54	0.009594	85,393	819	84,984	2,094,234	24.5
54-55	0.010552	84,574	892	84,128	2,009,251	23.8
55-56	0.011519	83,682	964	83,200	1,925,123	23.0
56-57	0.012489	82,718	1,033	82,201	1,841,923	22.3
57-58	0.013537	81,685	1,106	81,132	1,759,722	21.5
58-59	0.014708	80,579	1,185	79,986	1,678,590	20.8
59-60	0.016000	79,394	1,270	78,759	1,598,603	20.1

See footnotes at end of table.

Table 14. Life table for non-Hispanic Black males: United States, 2019—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/70-19/Table14.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
60–61.....	0.017380	78,124	1,358	77,445	1,519,844	19.5
61–62.....	0.018794	76,766	1,443	76,044	1,442,400	18.8
62–63.....	0.020255	75,323	1,526	74,560	1,366,355	18.1
63–64.....	0.021765	73,797	1,606	72,994	1,291,795	17.5
64–65.....	0.023347	72,191	1,685	71,348	1,218,801	16.9
65–66.....	0.025123	70,506	1,771	69,620	1,147,453	16.3
66–67.....	0.027006	68,734	1,856	67,806	1,077,832	15.7
67–68.....	0.028790	66,878	1,925	65,916	1,010,026	15.1
68–69.....	0.030389	64,953	1,974	63,966	944,111	14.5
69–70.....	0.031662	62,979	1,994	61,982	880,145	14.0
70–71.....	0.033268	60,985	2,029	59,970	818,163	13.4
71–72.....	0.034857	58,956	2,055	57,929	758,192	12.9
72–73.....	0.036661	56,901	2,086	55,858	700,264	12.3
73–74.....	0.039214	54,815	2,150	53,740	644,406	11.8
74–75.....	0.041890	52,665	2,206	51,562	590,666	11.2
75–76.....	0.044710	50,459	2,256	49,331	539,103	10.7
76–77.....	0.048343	48,203	2,330	47,038	489,772	10.2
77–78.....	0.052196	45,873	2,394	44,676	442,734	9.7
78–79.....	0.056531	43,479	2,458	42,250	398,058	9.2
79–80.....	0.062201	41,021	2,552	39,745	355,809	8.7
80–81.....	0.066756	38,469	2,568	37,185	316,064	8.2
81–82.....	0.072597	35,901	2,606	34,598	278,878	7.8
82–83.....	0.079880	33,295	2,660	31,965	244,281	7.3
83–84.....	0.086125	30,635	2,638	29,316	212,315	6.9
84–85.....	0.094172	27,997	2,637	26,678	183,000	6.5
85–86.....	0.102419	25,360	2,597	24,062	156,321	6.2
86–87.....	0.111248	22,763	2,532	21,497	132,259	5.8
87–88.....	0.120675	20,231	2,441	19,010	110,763	5.5
88–89.....	0.130713	17,789	2,325	16,627	91,753	5.2
89–90.....	0.141369	15,464	2,186	14,371	75,126	4.9
90–91.....	0.152647	13,278	2,027	12,264	60,755	4.6
91–92.....	0.164543	11,251	1,851	10,325	48,491	4.3
92–93.....	0.177046	9,400	1,664	8,568	38,166	4.1
93–94.....	0.190140	7,736	1,471	7,000	29,598	3.8
94–95.....	0.203799	6,265	1,277	5,626	22,598	3.6
95–96.....	0.217990	4,988	1,087	4,444	16,972	3.4
96–97.....	0.232673	3,901	908	3,447	12,527	3.2
97–98.....	0.247799	2,993	742	2,622	9,080	3.0
98–99.....	0.263311	2,251	593	1,955	6,458	2.9
99–100.....	0.279148	1,659	463	1,427	4,503	2.7
100 and over.....	1.000000	1,196	1,196	3,076	3,076	2.6

NOTE: This life table is based on death rates that have been adjusted for race and Hispanic-origin misclassification on death certificates; see Technical Notes in this report.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table 15. Life table for non-Hispanic Black females: United States, 2019Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/70-19/Table15.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	0.009788	100,000	979	99,151	7,809,763	78.1
1-2	0.000639	99,021	63	98,990	7,710,612	77.9
2-3	0.000388	98,958	38	98,939	7,611,622	76.9
3-4	0.000291	98,919	29	98,905	7,512,683	75.9
4-5	0.000249	98,891	25	98,878	7,413,778	75.0
5-6	0.000237	98,866	23	98,854	7,314,900	74.0
6-7	0.000211	98,843	21	98,832	7,216,046	73.0
7-8	0.000190	98,822	19	98,812	7,117,214	72.0
8-9	0.000172	98,803	17	98,794	7,018,401	71.0
9-10	0.000159	98,786	16	98,778	6,919,607	70.0
10-11	0.000151	98,770	15	98,763	6,820,829	69.1
11-12	0.000153	98,755	15	98,748	6,722,066	68.1
12-13	0.000165	98,740	16	98,732	6,623,318	67.1
13-14	0.000191	98,724	19	98,715	6,524,586	66.1
14-15	0.000229	98,705	23	98,694	6,425,871	65.1
15-16	0.000271	98,683	27	98,669	6,327,177	64.1
16-17	0.000318	98,656	31	98,640	6,228,508	63.1
17-18	0.000378	98,624	37	98,606	6,129,868	62.2
18-19	0.000454	98,587	45	98,565	6,031,262	61.2
19-20	0.000539	98,542	53	98,516	5,932,698	60.2
20-21	0.000634	98,489	62	98,458	5,834,182	59.2
21-22	0.000724	98,427	71	98,391	5,735,724	58.3
22-23	0.000791	98,355	78	98,317	5,637,333	57.3
23-24	0.000822	98,278	81	98,237	5,539,016	56.4
24-25	0.000830	98,197	82	98,156	5,440,779	55.4
25-26	0.000831	98,115	82	98,075	5,342,623	54.5
26-27	0.000844	98,034	83	97,992	5,244,548	53.5
27-28	0.000876	97,951	86	97,908	5,146,556	52.5
28-29	0.000938	97,865	92	97,819	5,048,648	51.6
29-30	0.001028	97,773	101	97,723	4,950,829	50.6
30-31	0.001134	97,673	111	97,617	4,853,106	49.7
31-32	0.001245	97,562	121	97,501	4,755,488	48.7
32-33	0.001360	97,441	133	97,374	4,657,987	47.8
33-34	0.001469	97,308	143	97,237	4,560,612	46.9
34-35	0.001572	97,165	153	97,089	4,463,376	45.9
35-36	0.001682	97,012	163	96,931	4,366,287	45.0
36-37	0.001803	96,849	175	96,762	4,269,356	44.1
37-38	0.001921	96,675	186	96,582	4,172,594	43.2
38-39	0.002037	96,489	197	96,391	4,076,013	42.2
39-40	0.002156	96,292	208	96,189	3,979,622	41.3
40-41	0.002289	96,085	220	95,975	3,883,434	40.4
41-42	0.002440	95,865	234	95,748	3,787,459	39.5
42-43	0.002606	95,631	249	95,506	3,691,711	38.6
43-44	0.002781	95,382	265	95,249	3,596,205	37.7
44-45	0.002967	95,116	282	94,975	3,500,956	36.8
45-46	0.003167	94,834	300	94,684	3,405,980	35.9
46-47	0.003389	94,534	320	94,374	3,311,296	35.0
47-48	0.003636	94,214	343	94,042	3,216,922	34.1
48-49	0.003918	93,871	368	93,687	3,122,880	33.3
49-50	0.004241	93,503	397	93,305	3,029,193	32.4
50-51	0.004592	93,107	428	92,893	2,935,888	31.5
51-52	0.004979	92,679	461	92,448	2,842,995	30.7
52-53	0.005424	92,218	500	91,968	2,750,547	29.8
53-54	0.005925	91,717	543	91,446	2,658,579	29.0
54-55	0.006460	91,174	589	90,880	2,567,134	28.2
55-56	0.006987	90,585	633	90,269	2,476,254	27.3
56-57	0.007524	89,952	677	89,614	2,385,985	26.5
57-58	0.008125	89,275	725	88,913	2,296,372	25.7
58-59	0.008824	88,550	781	88,159	2,207,459	24.9
59-60	0.009611	87,769	844	87,347	2,119,300	24.1

Table 15. Life table for non-Hispanic Black females: United States, 2019—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/70-19/Table15.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
60–61.....	0.010462	86,925	909	86,470	2,031,953	23.4
61–62.....	0.011322	86,016	974	85,529	1,945,483	22.6
62–63.....	0.012163	85,042	1,034	84,525	1,859,954	21.9
63–64.....	0.012959	84,007	1,089	83,463	1,775,430	21.1
64–65.....	0.013738	82,919	1,139	82,349	1,691,967	20.4
65–66.....	0.014575	81,780	1,192	81,184	1,609,618	19.7
66–67.....	0.015481	80,588	1,248	79,964	1,528,434	19.0
67–68.....	0.016471	79,340	1,307	78,687	1,448,470	18.3
68–69.....	0.017483	78,033	1,364	77,351	1,369,784	17.6
69–70.....	0.018599	76,669	1,426	75,956	1,292,432	16.9
70–71.....	0.019878	75,243	1,496	74,495	1,216,476	16.2
71–72.....	0.021300	73,747	1,571	72,962	1,141,981	15.5
72–73.....	0.022739	72,176	1,641	71,356	1,069,019	14.8
73–74.....	0.024996	70,535	1,763	69,654	997,664	14.1
74–75.....	0.026821	68,772	1,845	67,850	928,010	13.5
75–76.....	0.029371	66,928	1,966	65,945	860,160	12.9
76–77.....	0.032051	64,962	2,082	63,921	794,215	12.2
77–78.....	0.035073	62,880	2,205	61,777	730,294	11.6
78–79.....	0.038198	60,674	2,318	59,516	668,517	11.0
79–80.....	0.041634	58,357	2,430	57,142	609,002	10.4
80–81.....	0.046739	55,927	2,614	54,620	551,860	9.9
81–82.....	0.051013	53,313	2,720	51,953	497,240	9.3
82–83.....	0.055918	50,593	2,829	49,179	445,286	8.8
83–84.....	0.062172	47,764	2,970	46,280	396,107	8.3
84–85.....	0.067429	44,795	3,020	43,285	349,828	7.8
85–86.....	0.074549	41,774	3,114	40,217	306,543	7.3
86–87.....	0.082316	38,660	3,182	37,069	266,326	6.9
87–88.....	0.090770	35,478	3,220	33,868	229,257	6.5
88–89.....	0.099942	32,257	3,224	30,645	195,390	6.1
89–90.....	0.109865	29,034	3,190	27,439	164,744	5.7
90–91.....	0.120564	25,844	3,116	24,286	137,306	5.3
91–92.....	0.132057	22,728	3,001	21,227	113,020	5.0
92–93.....	0.144356	19,727	2,848	18,303	91,793	4.7
93–94.....	0.157464	16,879	2,658	15,550	73,490	4.4
94–95.....	0.171371	14,221	2,437	13,003	57,940	4.1
95–96.....	0.186057	11,784	2,192	10,688	44,937	3.8
96–97.....	0.201490	9,592	1,933	8,625	34,250	3.6
97–98.....	0.217624	7,659	1,667	6,826	25,624	3.3
98–99.....	0.234398	5,992	1,405	5,290	18,799	3.1
99–100.....	0.251741	4,588	1,155	4,010	13,509	2.9
100 and over.....	1.000000	3,433	3,433	9,499	9,499	2.8

NOTE: This life table is based on death rates that have been adjusted for race and Hispanic-origin misclassification on death certificates; see Technical Notes in this report.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.