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Table 14. Life table for Black, non-Hispanic males: United States, 2023Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-06/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.....	0.011499	100,000	1,150	99,016	7,030,259	70.3
1-2.....	0.000819	98,850	81	98,810	6,931,244	70.1
2-3.....	0.000554	98,769	55	98,742	6,832,434	69.2
3-4.....	0.000395	98,714	39	98,695	6,733,692	68.2
4-5.....	0.000345	98,675	34	98,658	6,634,997	67.2
5-6.....	0.000294	98,641	29	98,627	6,536,339	66.3
6-7.....	0.000283	98,612	28	98,598	6,437,712	65.3
7-8.....	0.000267	98,584	26	98,571	6,339,114	64.3
8-9.....	0.000228	98,558	23	98,547	6,240,542	63.3
9-10.....	0.000171	98,536	17	98,527	6,141,996	62.3
10-11.....	0.000122	98,519	12	98,513	6,043,468	61.3
11-12.....	0.000129	98,507	13	98,500	5,944,956	60.4
12-13.....	0.000243	98,494	24	98,482	5,846,455	59.4
13-14.....	0.000492	98,470	48	98,446	5,747,973	58.4
14-15.....	0.000833	98,422	82	98,381	5,649,527	57.4
15-16.....	0.001204	98,340	118	98,280	5,551,147	56.4
16-17.....	0.001546	98,221	152	98,145	5,452,866	55.5
17-18.....	0.001845	98,069	181	97,979	5,354,721	54.6
18-19.....	0.002079	97,888	204	97,787	5,256,742	53.7
19-20.....	0.002265	97,685	221	97,574	5,158,955	52.8
20-21.....	0.002457	97,464	239	97,344	5,061,381	51.9
21-22.....	0.002652	97,224	258	97,095	4,964,037	51.1
22-23.....	0.002794	96,966	271	96,831	4,866,942	50.2
23-24.....	0.002864	96,696	277	96,557	4,770,111	49.3
24-25.....	0.002884	96,419	278	96,280	4,673,553	48.5
25-26.....	0.002877	96,141	277	96,002	4,577,274	47.6
26-27.....	0.002886	95,864	277	95,726	4,481,272	46.7
27-28.....	0.002939	95,587	281	95,447	4,385,546	45.9
28-29.....	0.003054	95,306	291	95,161	4,290,099	45.0
29-30.....	0.003209	95,015	305	94,863	4,194,939	44.2
30-31.....	0.003365	94,710	319	94,551	4,100,076	43.3
31-32.....	0.003504	94,392	331	94,226	4,005,525	42.4
32-33.....	0.003641	94,061	342	93,890	3,911,299	41.6
33-34.....	0.003782	93,718	354	93,541	3,817,409	40.7
34-35.....	0.003940	93,364	368	93,180	3,723,868	39.9
35-36.....	0.004122	92,996	383	92,804	3,630,688	39.0
36-37.....	0.004330	92,613	401	92,412	3,537,884	38.2
37-38.....	0.004563	92,212	421	92,001	3,445,472	37.4
38-39.....	0.004807	91,791	441	91,570	3,353,471	36.5
39-40.....	0.005049	91,350	461	91,119	3,261,901	35.7
40-41.....	0.005309	90,888	483	90,647	3,170,782	34.9
41-42.....	0.005580	90,406	504	90,154	3,080,134	34.1
42-43.....	0.005827	89,901	524	89,639	2,989,981	33.3
43-44.....	0.006048	89,378	541	89,107	2,900,341	32.5
44-45.....	0.006266	88,837	557	88,559	2,811,234	31.6
45-46.....	0.006511	88,280	575	87,993	2,722,675	30.8
46-47.....	0.006808	87,706	597	87,407	2,634,682	30.0
47-48.....	0.007156	87,109	623	86,797	2,547,275	29.2
48-49.....	0.007547	86,485	653	86,159	2,460,478	28.4
49-50.....	0.007971	85,832	684	85,490	2,374,320	27.7
50-51.....	0.008416	85,148	717	84,790	2,288,829	26.9
51-52.....	0.008901	84,432	751	84,056	2,204,039	26.1
52-53.....	0.009455	83,680	791	83,285	2,119,983	25.3
53-54.....	0.010108	82,889	838	82,470	2,036,699	24.6
54-55.....	0.010868	82,051	892	81,605	1,954,229	23.8
55-56.....	0.011667	81,159	947	80,686	1,872,623	23.1
56-57.....	0.012527	80,213	1,005	79,710	1,791,937	22.3
57-58.....	0.013548	79,208	1,073	78,671	1,712,227	21.6
58-59.....	0.014747	78,135	1,152	77,559	1,633,556	20.9
59-60.....	0.016064	76,982	1,237	76,364	1,555,997	20.2

Table 14. Life table for Black, non-Hispanic males: United States, 2023—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-06/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.....	0.017409	75,746	1,319	75,086	1,479,633	19.5
61–62.....	0.018749	74,427	1,395	73,729	1,404,547	18.9
62–63.....	0.020138	73,032	1,471	72,296	1,330,817	18.2
63–64.....	0.021613	71,561	1,547	70,788	1,258,521	17.6
64–65.....	0.023201	70,014	1,624	69,202	1,187,733	17.0
65–66.....	0.024928	68,390	1,705	67,537	1,118,531	16.4
66–67.....	0.026784	66,685	1,786	65,792	1,050,994	15.8
67–68.....	0.028526	64,899	1,851	63,973	985,202	15.2
68–69.....	0.030246	63,048	1,907	62,094	921,228	14.6
69–70.....	0.031945	61,141	1,953	60,164	859,134	14.1
70–71.....	0.033969	59,188	2,011	58,182	798,970	13.5
71–72.....	0.036058	57,177	2,062	56,146	740,788	13.0
72–73.....	0.038024	55,115	2,096	54,068	684,642	12.4
73–74.....	0.040261	53,020	2,135	51,952	630,574	11.9
74–75.....	0.042111	50,885	2,143	49,814	578,622	11.4
75–76.....	0.044905	48,742	2,189	47,648	528,808	10.8
76–77.....	0.046683	46,553	2,173	45,467	481,160	10.3
77–78.....	0.051523	44,380	2,287	43,237	435,693	9.8
78–79.....	0.053982	42,094	2,272	40,957	392,457	9.3
79–80.....	0.060084	39,821	2,393	38,625	351,499	8.8
80–81.....	0.064778	37,429	2,425	36,216	312,874	8.4
81–82.....	0.071872	35,004	2,516	33,746	276,658	7.9
82–83.....	0.077726	32,488	2,525	31,226	242,911	7.5
83–84.....	0.082836	29,963	2,482	28,722	211,686	7.1
84–85.....	0.090092	27,481	2,476	26,243	182,964	6.7
85–86.....	0.099883	25,005	2,498	23,756	156,720	6.3
86–87.....	0.104154	22,508	2,344	21,336	132,964	5.9
87–88.....	0.114280	20,163	2,304	19,011	111,628	5.5
88–89.....	0.125172	17,859	2,235	16,741	92,617	5.2
89–90.....	0.136844	15,624	2,138	14,555	75,876	4.9
90–91.....	0.149305	13,486	2,013	12,479	61,321	4.5
91–92.....	0.162552	11,472	1,865	10,540	48,842	4.3
92–93.....	0.176574	9,607	1,696	8,759	38,302	4.0
93–94.....	0.191346	7,911	1,514	7,154	29,543	3.7
94–95.....	0.206832	6,397	1,323	5,736	22,389	3.5
95–96.....	0.222984	5,074	1,131	4,508	16,654	3.3
96–97.....	0.239739	3,943	945	3,470	12,145	3.1
97–98.....	0.257024	2,997	770	2,612	8,675	2.9
98–99.....	0.274754	2,227	612	1,921	6,063	2.7
99–100.....	0.292831	1,615	473	1,379	4,142	2.6
100 and older.....	1.000000	1,142	1,142	2,763	2,763	2.4

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Table 15. Life table for Black, non-Hispanic females: United States, 2023Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-06/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.....	0.010224	100,000	1,022	99,128	7,762,525	77.6
1-2.....	0.000719	98,978	71	98,942	7,663,397	77.4
2-3.....	0.000437	98,907	43	98,885	7,564,455	76.5
3-4.....	0.000370	98,863	37	98,845	7,465,570	75.5
4-5.....	0.000290	98,827	29	98,812	7,366,725	74.5
5-6.....	0.000254	98,798	25	98,786	7,267,913	73.6
6-7.....	0.000222	98,773	22	98,762	7,169,127	72.6
7-8.....	0.000198	98,751	20	98,741	7,070,365	71.6
8-9.....	0.000179	98,731	18	98,723	6,971,624	70.6
9-10.....	0.000165	98,714	16	98,706	6,872,902	69.6
10-11.....	0.000158	98,698	16	98,690	6,774,196	68.6
11-12.....	0.000166	98,682	16	98,674	6,675,506	67.6
12-13.....	0.000196	98,665	19	98,656	6,576,833	66.7
13-14.....	0.000249	98,646	25	98,634	6,478,177	65.7
14-15.....	0.000321	98,622	32	98,606	6,379,543	64.7
15-16.....	0.000401	98,590	39	98,570	6,280,937	63.7
16-17.....	0.000480	98,550	47	98,527	6,182,367	62.7
17-18.....	0.000559	98,503	55	98,476	6,083,840	61.8
18-19.....	0.000637	98,448	63	98,417	5,985,365	60.8
19-20.....	0.000713	98,385	70	98,350	5,886,948	59.8
20-21.....	0.000796	98,315	78	98,276	5,788,598	58.9
21-22.....	0.000882	98,237	87	98,194	5,690,322	57.9
22-23.....	0.000955	98,150	94	98,103	5,592,128	57.0
23-24.....	0.001008	98,057	99	98,007	5,494,025	56.0
24-25.....	0.001049	97,958	103	97,906	5,396,018	55.1
25-26.....	0.001084	97,855	106	97,802	5,298,111	54.1
26-27.....	0.001128	97,749	110	97,694	5,200,310	53.2
27-28.....	0.001190	97,639	116	97,580	5,102,616	52.3
28-29.....	0.001273	97,522	124	97,460	5,005,035	51.3
29-30.....	0.001369	97,398	133	97,332	4,907,575	50.4
30-31.....	0.001467	97,265	143	97,193	4,810,244	49.5
31-32.....	0.001558	97,122	151	97,046	4,713,050	48.5
32-33.....	0.001644	96,971	159	96,891	4,616,004	47.6
33-34.....	0.001728	96,811	167	96,728	4,519,113	46.7
34-35.....	0.001819	96,644	176	96,556	4,422,385	45.8
35-36.....	0.001919	96,468	185	96,376	4,325,829	44.8
36-37.....	0.002037	96,283	196	96,185	4,229,453	43.9
37-38.....	0.002184	96,087	210	95,982	4,133,268	43.0
38-39.....	0.002361	95,877	226	95,764	4,037,286	42.1
39-40.....	0.002552	95,651	244	95,529	3,941,522	41.2
40-41.....	0.002759	95,407	263	95,275	3,845,993	40.3
41-42.....	0.002965	95,143	282	95,002	3,750,718	39.4
42-43.....	0.003146	94,861	298	94,712	3,655,716	38.5
43-44.....	0.003296	94,563	312	94,407	3,561,004	37.7
44-45.....	0.003433	94,251	324	94,089	3,466,597	36.8
45-46.....	0.003586	93,928	337	93,759	3,372,507	35.9
46-47.....	0.003772	93,591	353	93,414	3,278,748	35.0
47-48.....	0.003980	93,238	371	93,052	3,185,334	34.2
48-49.....	0.004204	92,867	390	92,672	3,092,281	33.3
49-50.....	0.004443	92,476	411	92,271	2,999,610	32.4
50-51.....	0.004692	92,066	432	91,849	2,907,339	31.6
51-52.....	0.004974	91,633	456	91,406	2,815,489	30.7
52-53.....	0.005319	91,178	485	90,935	2,724,084	29.9
53-54.....	0.005751	90,693	522	90,432	2,633,149	29.0
54-55.....	0.006263	90,171	565	89,889	2,542,717	28.2
55-56.....	0.006812	89,606	610	89,301	2,452,828	27.4
56-57.....	0.007392	88,996	658	88,667	2,363,527	26.6
57-58.....	0.008038	88,338	710	87,983	2,274,860	25.8
58-59.....	0.008747	87,628	766	87,245	2,186,877	25.0
59-60.....	0.009498	86,862	825	86,449	2,099,632	24.2

Table 15. Life table for Black, non-Hispanic females: United States, 2023—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-06/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.....	0.010261	86,037	883	85,595	2,013,183	23.4
61–62.....	0.011038	85,154	940	84,684	1,927,588	22.6
62–63.....	0.011856	84,214	998	83,715	1,842,904	21.9
63–64.....	0.012743	83,215	1,060	82,685	1,759,189	21.1
64–65.....	0.013707	82,155	1,126	81,592	1,676,504	20.4
65–66.....	0.014745	81,029	1,195	80,432	1,594,912	19.7
66–67.....	0.015860	79,834	1,266	79,201	1,514,480	19.0
67–68.....	0.016980	78,568	1,334	77,901	1,435,279	18.3
68–69.....	0.018165	77,234	1,403	76,532	1,357,378	17.6
69–70.....	0.019310	75,831	1,464	75,099	1,280,846	16.9
70–71.....	0.020605	74,367	1,532	73,601	1,205,747	16.2
71–72.....	0.022029	72,834	1,604	72,032	1,132,146	15.5
72–73.....	0.023653	71,230	1,685	70,388	1,060,114	14.9
73–74.....	0.025156	69,545	1,749	68,670	989,727	14.2
74–75.....	0.026976	67,796	1,829	66,881	921,056	13.6
75–76.....	0.029299	65,967	1,933	65,000	854,175	12.9
76–77.....	0.031015	64,034	1,986	63,041	789,175	12.3
77–78.....	0.034176	62,048	2,121	60,988	726,134	11.7
78–79.....	0.037091	59,927	2,223	58,816	665,146	11.1
79–80.....	0.041485	57,705	2,394	56,508	606,330	10.5
80–81.....	0.045606	55,311	2,522	54,050	549,822	9.9
81–82.....	0.050631	52,788	2,673	51,452	495,773	9.4
82–83.....	0.055472	50,116	2,780	48,726	444,321	8.9
83–84.....	0.060556	47,336	2,866	45,902	395,595	8.4
84–85.....	0.067266	44,469	2,991	42,973	349,693	7.9
85–86.....	0.072300	41,478	2,999	39,978	306,719	7.4
86–87.....	0.081103	38,479	3,121	36,919	266,741	6.9
87–88.....	0.089546	35,358	3,166	33,775	229,822	6.5
88–89.....	0.098720	32,192	3,178	30,603	196,047	6.1
89–90.....	0.108657	29,014	3,153	27,438	165,444	5.7
90–91.....	0.119384	25,861	3,087	24,318	138,007	5.3
91–92.....	0.130921	22,774	2,982	21,283	113,689	5.0
92–93.....	0.143282	19,792	2,836	18,374	92,406	4.7
93–94.....	0.156468	16,957	2,653	15,630	74,031	4.4
94–95.....	0.170473	14,303	2,438	13,084	58,401	4.1
95–96.....	0.185277	11,865	2,198	10,766	45,317	3.8
96–97.....	0.200845	9,667	1,942	8,696	34,551	3.6
97–98.....	0.217132	7,725	1,677	6,886	25,855	3.3
98–99.....	0.234075	6,048	1,416	5,340	18,969	3.1
99–100.....	0.251601	4,632	1,165	4,049	13,629	2.9
100 and older.....	1.000000	3467	3467	9579	9579	2.8

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.