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United States Life Tables, 2021. National Vital Statistics Report Volume 72, Number 12. 64pp.
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Table 14. Life table for Black, non-Hispanic males: United States, 2021

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	0.011512	100,000	1,151	99,017	6,758,074	67.6
1-2	0.000739	98,849	73	98,812	6,659,057	67.4
2-3	0.000514	98,776	51	98,750	6,560,245	66.4
3-4	0.000415	98,725	41	98,705	6,461,494	65.4
4-5	0.000330	98,684	33	98,668	6,362,790	64.5
5-6	0.000306	98,652	30	98,636	6,264,122	63.5
6-7	0.000298	98,621	29	98,607	6,165,486	62.5
7-8	0.000278	98,592	27	98,578	6,066,879	61.5
8-9	0.000227	98,565	22	98,553	5,968,301	60.6
9-10	0.000155	98,542	15	98,535	5,869,747	59.6
10-11	0.000093	98,527	9	98,522	5,771,213	58.6
11-12	0.000091	98,518	9	98,513	5,672,691	57.6
12-13	0.000203	98,509	20	98,499	5,574,177	56.6
13-14	0.000464	98,489	46	98,466	5,475,679	55.6
14-15	0.000840	98,443	83	98,402	5,377,213	54.6
15-16	0.001270	98,360	125	98,298	5,278,811	53.7
16-17	0.001686	98,235	166	98,153	5,180,514	52.7
17-18	0.002067	98,070	203	97,968	5,082,361	51.8
18-19	0.002374	97,867	232	97,751	4,984,393	50.9
19-20	0.002617	97,635	256	97,507	4,886,642	50.1
20-21	0.002855	97,379	278	97,240	4,789,135	49.2
21-22	0.003097	97,101	301	96,951	4,691,894	48.3
22-23	0.003291	96,801	319	96,641	4,594,943	47.5
23-24	0.003427	96,482	331	96,317	4,498,302	46.6
24-25	0.003518	96,151	338	95,982	4,401,986	45.8
25-26	0.003586	95,813	344	95,641	4,306,003	44.9
26-27	0.003655	95,469	349	95,295	4,210,362	44.1
27-28	0.003734	95,121	355	94,943	4,115,067	43.3
28-29	0.003836	94,765	363	94,584	4,020,124	42.4
29-30	0.003956	94,402	373	94,215	3,925,541	41.6
30-31	0.004079	94,028	383	93,837	3,831,325	40.7
31-32	0.004201	93,645	393	93,448	3,737,489	39.9
32-33	0.004345	93,251	405	93,049	3,644,041	39.1
33-34	0.004522	92,846	420	92,636	3,550,992	38.2
34-35	0.004733	92,426	437	92,208	3,458,355	37.4
35-36	0.004979	91,989	458	91,760	3,366,148	36.6
36-37	0.005247	91,531	480	91,291	3,274,388	35.8
37-38	0.005515	91,051	502	90,800	3,183,097	35.0
38-39	0.005759	90,549	521	90,288	3,092,297	34.2
39-40	0.005982	90,027	539	89,758	3,002,009	33.3
40-41	0.006222	89,489	557	89,210	2,912,251	32.5
41-42	0.006493	88,932	577	88,643	2,823,041	31.7
42-43	0.006775	88,354	599	88,055	2,734,398	30.9
43-44	0.007078	87,756	621	87,445	2,646,343	30.2
44-45	0.007417	87,135	646	86,812	2,558,897	29.4

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
45-46	0.007804	86,488	675	86,151	2,472,086	28.6
46-47	0.008249	85,813	708	85,460	2,385,935	27.8
47-48	0.008757	85,106	745	84,733	2,300,475	27.0
48-49	0.009317	84,360	786	83,967	2,215,742	26.3
49-50	0.009917	83,574	829	83,160	2,131,775	25.5
50-51	0.010540	82,746	872	82,309	2,048,615	24.8
51-52	0.011213	81,873	918	81,414	1,966,305	24.0
52-53	0.011974	80,955	969	80,471	1,884,891	23.3
53-54	0.012847	79,986	1,028	79,472	1,804,420	22.6
54-55	0.013824	78,958	1,091	78,413	1,724,948	21.8
55-56	0.014813	77,867	1,153	77,290	1,646,536	21.1
56-57	0.015840	76,713	1,215	76,106	1,569,246	20.5
57-58	0.017029	75,498	1,286	74,855	1,493,140	19.8
58-59	0.018425	74,213	1,367	73,529	1,418,284	19.1
59-60	0.019985	72,845	1,456	72,117	1,344,755	18.5
60-61	0.021624	71,389	1,544	70,618	1,272,638	17.8
61-62	0.023267	69,846	1,625	69,033	1,202,020	17.2
62-63	0.024939	68,221	1,701	67,370	1,132,987	16.6
63-64	0.026661	66,519	1,774	65,633	1,065,617	16.0
64-65	0.028483	64,746	1,844	63,824	999,985	15.4
65-66	0.030509	62,902	1,919	61,942	936,161	14.9
66-67	0.032676	60,983	1,993	59,986	874,219	14.3
67-68	0.034743	58,990	2,049	57,965	814,232	13.8
68-69	0.036749	56,940	2,093	55,894	756,267	13.3
69-70	0.038621	54,848	2,118	53,789	700,373	12.8
70-71	0.040243	52,730	2,122	51,669	646,584	12.3
71-72	0.042670	50,608	2,159	49,528	594,916	11.8
72-73	0.044877	48,448	2,174	47,361	545,388	11.3
73-74	0.047144	46,274	2,182	45,183	498,027	10.8
74-75	0.049960	44,092	2,203	42,991	452,844	10.3
75-76	0.053920	41,890	2,259	40,760	409,852	9.8
76-77	0.057001	39,631	2,259	38,501	369,092	9.3
77-78	0.062479	37,372	2,335	36,204	330,591	8.8
78-79	0.067019	35,037	2,348	33,863	294,386	8.4
79-80	0.072595	32,689	2,373	31,502	260,524	8.0
80-81	0.077055	30,316	2,336	29,148	229,021	7.6
81-82	0.083101	27,980	2,325	26,817	199,874	7.1
82-83	0.087958	25,655	2,257	24,526	173,056	6.7
83-84	0.096312	23,398	2,254	22,271	148,530	6.3
84-85	0.106636	21,145	2,255	20,017	126,259	6.0
85-86	0.115873	18,890	2,189	17,795	106,242	5.6
86-87	0.125730	16,701	2,100	15,651	88,446	5.3
87-88	0.136218	14,601	1,989	13,607	72,795	5.0
88-89	0.147343	12,612	1,858	11,683	59,189	4.7
89-90	0.159104	10,754	1,711	9,898	47,506	4.4
90-91	0.171494	9,043	1,551	8,267	37,607	4.2

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
91-92	0.184497	7,492	1,382	6,801	29,340	3.9
92-93	0.198093	6,110	1,210	5,505	22,539	3.7
93-94	0.212249	4,900	1,040	4,380	17,034	3.5
94-95	0.226926	3,860	876	3,422	12,654	3.3
95-96	0.242079	2,984	722	2,623	9,233	3.1
96-97	0.257650	2,261	583	1,970	6,610	2.9
97-98	0.273577	1,679	459	1,449	4,640	2.8
98-99	0.289791	1,220	353	1,043	3,191	2.6
99-100	0.306218	866	265	733	2,148	2.5
100 and older	1.000000	601	601	1,415	1,415	2.4

NOTE: This life table is based on death rates that have been adjusted for Hispanic-origin and race misclassification on death certificates. Updated classification ratios were applied; 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, 2021

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	0.009486	100,000	949	99,186	7,496,018	75.0
1-2	0.000878	99,051	87	99,008	7,396,832	74.7
2-3	0.000391	98,964	39	98,945	7,297,824	73.7
3-4	0.000295	98,926	29	98,911	7,198,879	72.8
4-5	0.000330	98,896	33	98,880	7,099,968	71.8
5-6	0.000246	98,864	24	98,852	7,001,088	70.8
6-7	0.000217	98,839	21	98,829	6,902,236	69.8
7-8	0.000194	98,818	19	98,808	6,803,407	68.8
8-9	0.000176	98,799	17	98,790	6,704,599	67.9
9-10	0.000164	98,781	16	98,773	6,605,809	66.9
10-11	0.000159	98,765	16	98,757	6,507,035	65.9
11-12	0.000169	98,749	17	98,741	6,408,278	64.9
12-13	0.000197	98,733	19	98,723	6,309,537	63.9
13-14	0.000248	98,713	24	98,701	6,210,814	62.9
14-15	0.000318	98,689	31	98,673	6,112,113	61.9
15-16	0.000400	98,658	39	98,638	6,013,439	61.0
16-17	0.000488	98,618	48	98,594	5,914,802	60.0
17-18	0.000586	98,570	58	98,541	5,816,207	59.0
18-19	0.000692	98,512	68	98,478	5,717,666	58.0
19-20	0.000802	98,444	79	98,405	5,619,188	57.1
20-21	0.000919	98,365	90	98,320	5,520,784	56.1
21-22	0.001037	98,275	102	98,224	5,422,464	55.2
22-23	0.001140	98,173	112	98,117	5,324,240	54.2
23-24	0.001221	98,061	120	98,001	5,226,123	53.3
24-25	0.001286	97,941	126	97,878	5,128,122	52.4
25-26	0.001345	97,815	132	97,749	5,030,244	51.4
26-27	0.001411	97,684	138	97,615	4,932,494	50.5
27-28	0.001489	97,546	145	97,473	4,834,879	49.6
28-29	0.001585	97,401	154	97,323	4,737,406	48.6
29-30	0.001696	97,246	165	97,164	4,640,083	47.7
30-31	0.001814	97,081	176	96,993	4,542,919	46.8
31-32	0.001932	96,905	187	96,812	4,445,926	45.9
32-33	0.002049	96,718	198	96,619	4,349,114	45.0
33-34	0.002168	96,520	209	96,415	4,252,495	44.1
34-35	0.002295	96,311	221	96,200	4,156,080	43.2
35-36	0.002435	96,090	234	95,973	4,059,880	42.3
36-37	0.002595	95,856	249	95,731	3,963,907	41.4
37-38	0.002779	95,607	266	95,474	3,868,176	40.5
38-39	0.002986	95,341	285	95,199	3,772,702	39.6
39-40	0.003205	95,057	305	94,904	3,677,503	38.7
40-41	0.003443	94,752	326	94,589	3,582,599	37.8
41-42	0.003688	94,426	348	94,252	3,488,010	36.9
42-43	0.003919	94,077	369	93,893	3,393,758	36.1
43-44	0.004134	93,709	387	93,515	3,299,865	35.2
44-45	0.004348	93,321	406	93,119	3,206,350	34.4

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
45-46	0.004589	92,916	426	92,702	3,113,232	33.5
46-47	0.004870	92,489	450	92,264	3,020,529	32.7
47-48	0.005182	92,039	477	91,800	2,928,265	31.8
48-49	0.005517	91,562	505	91,309	2,836,465	31.0
49-50	0.005876	91,057	535	90,789	2,745,155	30.1
50-51	0.006246	90,522	565	90,239	2,654,366	29.3
51-52	0.006656	89,956	599	89,657	2,564,127	28.5
52-53	0.007149	89,358	639	89,038	2,474,470	27.7
53-54	0.007745	88,719	687	88,375	2,385,432	26.9
54-55	0.008424	88,032	742	87,661	2,297,056	26.1
55-56	0.009120	87,290	796	86,892	2,209,396	25.3
56-57	0.009829	86,494	850	86,069	2,122,503	24.5
57-58	0.010611	85,644	909	85,190	2,036,434	23.8
58-59	0.011485	84,735	973	84,249	1,951,245	23.0
59-60	0.012433	83,762	1,041	83,241	1,866,996	22.3
60-61	0.013431	82,721	1,111	82,165	1,783,755	21.6
61-62	0.014441	81,609	1,178	81,020	1,701,590	20.9
62-63	0.015455	80,431	1,243	79,809	1,620,570	20.1
63-64	0.016478	79,188	1,305	78,535	1,540,760	19.5
64-65	0.017539	77,883	1,366	77,200	1,462,225	18.8
65-66	0.018681	76,517	1,429	75,802	1,385,025	18.1
66-67	0.019926	75,088	1,496	74,340	1,309,223	17.4
67-68	0.021186	73,591	1,559	72,812	1,234,883	16.8
68-69	0.022513	72,032	1,622	71,221	1,162,071	16.1
69-70	0.023885	70,411	1,682	69,570	1,090,850	15.5
70-71	0.025301	68,729	1,739	67,859	1,021,280	14.9
71-72	0.026949	66,990	1,805	66,087	953,421	14.2
72-73	0.028770	65,185	1,875	64,247	887,333	13.6
73-74	0.030679	63,309	1,942	62,338	823,086	13.0
74-75	0.032790	61,367	2,012	60,361	760,748	12.4
75-76	0.035795	59,355	2,125	58,292	700,387	11.8
76-77	0.038604	57,230	2,209	56,125	642,095	11.2
77-78	0.043057	55,021	2,369	53,836	585,969	10.6
78-79	0.046379	52,652	2,442	51,431	532,133	10.1
79-80	0.051011	50,210	2,561	48,929	480,702	9.6
80-81	0.055215	47,649	2,631	46,333	431,773	9.1
81-82	0.061438	45,018	2,766	43,635	385,440	8.6
82-83	0.066199	42,252	2,797	40,853	341,805	8.1
83-84	0.071620	39,455	2,826	38,042	300,952	7.6
84-85	0.078598	36,629	2,879	35,190	262,910	7.2
85-86	0.085155	33,750	2,874	32,313	227,720	6.7
86-87	0.093816	30,876	2,897	29,428	195,407	6.3
87-88	0.103201	27,979	2,888	26,536	165,979	5.9
88-89	0.113339	25,092	2,844	23,670	139,443	5.6
89-90	0.124254	22,248	2,764	20,866	115,773	5.2
90-91	0.135962	19,484	2,649	18,159	94,907	4.9

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	q_x	l_x	d_x	L_x	T_x	e_x
91–92	0.148471	16,835	2,499	15,585	76,748	4.6
92–93	0.161779	14,335	2,319	13,176	61,163	4.3
93–94	0.175876	12,016	2,113	10,959	47,988	4.0
94–95	0.190738	9,903	1,889	8,958	37,028	3.7
95–96	0.206327	8,014	1,653	7,187	28,070	3.5
96–97	0.222594	6,360	1,416	5,653	20,883	3.3
97–98	0.239476	4,945	1,184	4,353	15,231	3.1
98–99	0.256899	3,760	966	3,277	10,878	2.9
99–100	0.274773	2,794	768	2,411	7,601	2.7
100 and older	1.000000	2,027	2,027	5,190	5,190	2.6

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

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