

NATIONAL CENTER FOR HEALTH STATISTICS

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-1. Provisional life table for the total population: United States, 2022

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	0.005590	100,000	559	99,509	7,746,501	77.5
1-2	0.000444	99,441	44	99,419	7,646,992	76.9
2-3	0.000284	99,397	28	99,383	7,547,573	75.9
3-4	0.000222	99,369	22	99,358	7,448,190	75.0
4-5	0.000167	99,347	17	99,338	7,348,833	74.0
5-6	0.000154	99,330	15	99,322	7,249,494	73.0
6-7	0.000139	99,315	14	99,308	7,150,172	72.0
7-8	0.000127	99,301	13	99,294	7,050,865	71.0
8-9	0.000116	99,288	11	99,282	6,951,570	70.0
9-10	0.000105	99,277	10	99,271	6,852,288	69.0
10-11	0.000100	99,266	10	99,261	6,753,016	68.0
11-12	0.000111	99,256	11	99,251	6,653,755	67.0
12-13	0.000147	99,245	15	99,238	6,554,504	66.0
13-14	0.000213	99,231	21	99,220	6,455,266	65.1
14-15	0.000302	99,210	30	99,195	6,356,046	64.1
15-16	0.000402	99,180	40	99,160	6,256,852	63.1
16-17	0.000501	99,140	50	99,115	6,157,692	62.1
17-18	0.000596	99,090	59	99,061	6,058,577	61.1
18-19	0.000680	99,031	67	98,997	5,959,516	60.2
19-20	0.000756	98,964	75	98,926	5,860,519	59.2
20-21	0.000832	98,889	82	98,848	5,761,593	58.3
21-22	0.000911	98,807	90	98,762	5,662,745	57.3
22-23	0.000989	98,717	98	98,668	5,563,983	56.4
23-24	0.001067	98,619	105	98,566	5,465,315	55.4
24-25	0.001147	98,514	113	98,457	5,366,749	54.5
25-26	0.001230	98,401	121	98,340	5,268,292	53.5
26-27	0.001315	98,280	129	98,215	5,169,951	52.6
27-28	0.001405	98,151	138	98,082	5,071,736	51.7
28-29	0.001498	98,013	147	97,939	4,973,655	50.7
29-30	0.001590	97,866	156	97,788	4,875,716	49.8
30-31	0.001680	97,710	164	97,628	4,777,928	48.9
31-32	0.001768	97,546	172	97,460	4,680,299	48.0
32-33	0.001850	97,373	180	97,283	4,582,840	47.1
33-34	0.001926	97,193	187	97,100	4,485,556	46.2
34-35	0.002001	97,006	194	96,909	4,388,456	45.2
35-36	0.002079	96,812	201	96,712	4,291,547	44.3
36-37	0.002163	96,611	209	96,506	4,194,836	43.4
37-38	0.002256	96,402	217	96,293	4,098,329	42.5
38-39	0.002358	96,184	227	96,071	4,002,036	41.6
39-40	0.002467	95,958	237	95,839	3,905,965	40.7
40-41	0.002591	95,721	248	95,597	3,810,126	39.8
41-42	0.002723	95,473	260	95,343	3,714,529	38.9
42-43	0.002852	95,213	272	95,077	3,619,186	38.0
43-44	0.002977	94,941	283	94,800	3,524,109	37.1
44-45	0.003110	94,659	294	94,512	3,429,309	36.2
45-46	0.003268	94,364	308	94,210	3,334,797	35.3
46-47	0.003463	94,056	326	93,893	3,240,587	34.5
47-48	0.003692	93,730	346	93,557	3,146,694	33.6
48-49	0.003947	93,384	369	93,200	3,053,137	32.7
49-50	0.004222	93,016	393	92,819	2,959,937	31.8

See footnotes at end of table.



Centers for Disease Control and Prevention
National Center for Health Statistics

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-1. Provisional life table for the total population: United States, 2022—Con.

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
50-51.....	0.004511	92,623	418	92,414	2,867,118	31.0
51-52.....	0.004829	92,205	445	91,982	2,774,704	30.1
52-53.....	0.005199	91,760	477	91,521	2,682,721	29.2
53-54.....	0.005642	91,283	515	91,025	2,591,200	28.4
54-55.....	0.006156	90,768	559	90,488	2,500,175	27.5
55-56.....	0.006703	90,209	605	89,907	2,409,686	26.7
56-57.....	0.007278	89,604	652	89,278	2,319,780	25.9
57-58.....	0.007923	88,952	705	88,600	2,230,502	25.1
58-59.....	0.008634	88,247	762	87,866	2,141,902	24.3
59-60.....	0.009384	87,486	821	87,075	2,054,035	23.5
60-61.....	0.010165	86,665	881	86,224	1,966,960	22.7
61-62.....	0.010952	85,784	939	85,314	1,880,736	21.9
62-63.....	0.011732	84,844	995	84,346	1,795,422	21.2
63-64.....	0.012514	83,849	1,049	83,324	1,711,076	20.4
64-65.....	0.013330	82,799	1,104	82,248	1,627,752	19.7
65-66.....	0.014207	81,696	1,161	81,115	1,545,504	18.9
66-67.....	0.015268	80,535	1,230	79,920	1,464,389	18.2
67-68.....	0.016317	79,305	1,294	78,658	1,384,469	17.5
68-69.....	0.017511	78,011	1,366	77,328	1,305,810	16.7
69-70.....	0.018810	76,645	1,442	75,924	1,228,482	16.0
70-71.....	0.020164	75,204	1,516	74,445	1,152,557	15.3
71-72.....	0.021696	73,687	1,599	72,888	1,078,112	14.6
72-73.....	0.023505	72,088	1,694	71,241	1,005,224	13.9
73-74.....	0.025602	70,394	1,802	69,493	933,983	13.3
74-75.....	0.028106	68,592	1,928	67,628	864,490	12.6
75-76.....	0.030452	66,664	2,030	65,649	796,862	12.0
76-77.....	0.034324	64,634	2,219	63,525	731,213	11.3
77-78.....	0.037365	62,415	2,332	61,249	667,689	10.7
78-79.....	0.041484	60,083	2,493	58,837	606,439	10.1
79-80.....	0.045231	57,591	2,605	56,288	547,602	9.5
80-81.....	0.050816	54,986	2,794	53,589	491,314	8.9
81-82.....	0.056236	52,192	2,935	50,724	437,725	8.4
82-83.....	0.062452	49,257	3,076	47,719	387,001	7.9
83-84.....	0.069507	46,180	3,210	44,576	339,283	7.3
84-85.....	0.076851	42,971	3,302	41,319	294,707	6.9
85-86.....	0.086037	39,668	3,413	37,962	253,388	6.4
86-87.....	0.094532	36,255	3,427	34,542	215,426	5.9
87-88.....	0.106182	32,828	3,486	31,085	180,884	5.5
88-89.....	0.118971	29,342	3,491	27,597	149,799	5.1
89-90.....	0.132934	25,851	3,437	24,133	122,202	4.7
90-91.....	0.148092	22,415	3,319	20,755	98,069	4.4
91-92.....	0.164447	19,095	3,140	17,525	77,314	4.0
92-93.....	0.181974	15,955	2,903	14,504	59,789	3.7
93-94.....	0.200622	13,052	2,618	11,743	45,285	3.5
94-95.....	0.220314	10,433	2,299	9,284	33,543	3.2
95-96.....	0.240938	8,135	1,960	7,155	24,259	3.0
96-97.....	0.262359	6,175	1,620	5,365	17,104	2.8
97-98.....	0.284412	4,555	1,295	3,907	11,739	2.6
98-99.....	0.306911	3,259	1,000	2,759	7,832	2.4
99-100.....	0.329655	2,259	745	1,887	5,073	2.2
100 and older.....	1.000000	1,514	1,514	3,186	3,186	2.1

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-2. Provisional life table for males: United States, 2022

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	0.006053	100,000	605	99,470	7,481,688	74.8
1-2	0.000490	99,395	49	99,370	7,382,218	74.3
2-3	0.000322	99,346	32	99,330	7,282,848	73.3
3-4	0.000238	99,314	24	99,302	7,183,518	72.3
4-5	0.000187	99,290	19	99,281	7,084,215	71.3
5-6	0.000170	99,272	17	99,263	6,984,934	70.4
6-7	0.000155	99,255	15	99,247	6,885,671	69.4
7-8	0.000141	99,240	14	99,233	6,786,424	68.4
8-9	0.000124	99,226	12	99,219	6,687,191	67.4
9-10	0.000105	99,213	10	99,208	6,587,972	66.4
10-11	0.000094	99,203	9	99,198	6,488,764	65.4
11-12	0.000105	99,194	10	99,188	6,389,565	64.4
12-13	0.000156	99,183	15	99,175	6,290,377	63.4
13-14	0.000256	99,168	25	99,155	6,191,202	62.4
14-15	0.000393	99,142	39	99,123	6,092,047	61.4
15-16	0.000546	99,103	54	99,076	5,992,924	60.5
16-17	0.000696	99,049	69	99,015	5,893,848	59.5
17-18	0.000839	98,980	83	98,939	5,794,833	58.5
18-19	0.000966	98,897	96	98,850	5,695,894	57.6
19-20	0.001079	98,802	107	98,749	5,597,044	56.6
20-21	0.001192	98,695	118	98,636	5,498,296	55.7
21-22	0.001308	98,578	129	98,513	5,399,659	54.8
22-23	0.001420	98,449	140	98,379	5,301,146	53.8
23-24	0.001528	98,309	150	98,234	5,202,767	52.9
24-25	0.001636	98,159	161	98,078	5,104,534	52.0
25-26	0.001745	97,998	171	97,913	5,006,455	51.1
26-27	0.001856	97,827	182	97,736	4,908,543	50.2
27-28	0.001973	97,646	193	97,549	4,810,806	49.3
28-29	0.002094	97,453	204	97,351	4,713,257	48.4
29-30	0.002213	97,249	215	97,141	4,615,906	47.5
30-31	0.002332	97,034	226	96,921	4,518,765	46.6
31-32	0.002444	96,807	237	96,689	4,421,844	45.7
32-33	0.002544	96,571	246	96,448	4,325,155	44.8
33-34	0.002631	96,325	253	96,198	4,228,707	43.9
34-35	0.002711	96,072	260	95,941	4,132,509	43.0
35-36	0.002793	95,811	268	95,677	4,036,567	42.1
36-37	0.002882	95,544	275	95,406	3,940,890	41.2
37-38	0.002981	95,268	284	95,126	3,845,484	40.4
38-39	0.003094	94,984	294	94,837	3,750,358	39.5
39-40	0.003218	94,690	305	94,538	3,655,520	38.6
40-41	0.003360	94,386	317	94,227	3,560,982	37.7
41-42	0.003511	94,069	330	93,903	3,466,755	36.9
42-43	0.003658	93,738	343	93,567	3,372,852	36.0
43-44	0.003801	93,395	355	93,218	3,279,285	35.1
44-45	0.003954	93,040	368	92,856	3,186,067	34.2
45-46	0.004136	92,672	383	92,481	3,093,211	33.4
46-47	0.004365	92,289	403	92,088	3,000,730	32.5
47-48	0.004637	91,886	426	91,673	2,908,642	31.7
48-49	0.004944	91,460	452	91,234	2,816,969	30.8
49-50	0.005278	91,008	480	90,768	2,725,735	30.0

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-2. Provisional life table for males: United States, 2022—Con.

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
50–51.....	0.005627	90,528	509	90,273	2,634,967	29.1
51–52.....	0.006010	90,018	541	89,748	2,544,694	28.3
52–53.....	0.006461	89,477	578	89,188	2,454,946	27.4
53–54.....	0.007007	88,899	623	88,588	2,365,758	26.6
54–55.....	0.007647	88,276	675	87,939	2,277,171	25.8
55–56.....	0.008329	87,601	730	87,236	2,189,232	25.0
56–57.....	0.009047	86,871	786	86,478	2,101,996	24.2
57–58.....	0.009849	86,085	848	85,662	2,015,517	23.4
58–59.....	0.010728	85,238	914	84,780	1,929,856	22.6
59–60.....	0.011652	84,323	983	83,832	1,845,075	21.9
60–61.....	0.012607	83,341	1,051	82,815	1,761,244	21.1
61–62.....	0.013570	82,290	1,117	81,732	1,678,428	20.4
62–63.....	0.014532	81,173	1,180	80,583	1,596,697	19.7
63–64.....	0.015508	79,994	1,241	79,373	1,516,113	19.0
64–65.....	0.016533	78,753	1,302	78,102	1,436,740	18.2
65–66.....	0.017640	77,451	1,366	76,768	1,358,638	17.5
66–67.....	0.018986	76,085	1,445	75,363	1,281,870	16.8
67–68.....	0.020281	74,640	1,514	73,883	1,206,507	16.2
68–69.....	0.021706	73,127	1,587	72,333	1,132,624	15.5
69–70.....	0.023204	71,539	1,660	70,709	1,060,291	14.8
70–71.....	0.024700	69,879	1,726	69,016	989,582	14.2
71–72.....	0.026507	68,153	1,807	67,250	920,566	13.5
72–73.....	0.028528	66,347	1,893	65,400	853,316	12.9
73–74.....	0.030893	64,454	1,991	63,458	787,915	12.2
74–75.....	0.033665	62,463	2,103	61,411	724,457	11.6
75–76.....	0.036341	60,360	2,194	59,263	663,046	11.0
76–77.....	0.040699	58,166	2,367	56,983	603,783	10.4
77–78.....	0.044102	55,799	2,461	54,569	546,800	9.8
78–79.....	0.048892	53,338	2,608	52,034	492,231	9.2
79–80.....	0.053239	50,730	2,701	49,380	440,197	8.7
80–81.....	0.059815	48,030	2,873	46,593	390,817	8.1
81–82.....	0.066194	45,157	2,989	43,662	344,224	7.6
82–83.....	0.073571	42,168	3,102	40,616	300,562	7.1
83–84.....	0.081512	39,065	3,184	37,473	259,945	6.7
84–85.....	0.089740	35,881	3,220	34,271	222,472	6.2
85–86.....	0.100199	32,661	3,273	31,025	188,201	5.8
86–87.....	0.110595	29,388	3,250	27,763	157,177	5.3
87–88.....	0.123939	26,138	3,240	24,518	129,413	5.0
88–89.....	0.138491	22,899	3,171	21,313	104,895	4.6
89–90.....	0.154266	19,727	3,043	18,206	83,582	4.2
90–91.....	0.171255	16,684	2,857	15,256	65,376	3.9
91–92.....	0.189424	13,827	2,619	12,517	50,120	3.6
92–93.....	0.208709	11,208	2,339	10,038	37,603	3.4
93–94.....	0.229014	8,869	2,031	7,853	27,565	3.1
94–95.....	0.250216	6,838	1,711	5,982	19,712	2.9
95–96.....	0.272160	5,127	1,395	4,429	13,730	2.7
96–97.....	0.294666	3,731	1,100	3,182	9,301	2.5
97–98.....	0.317536	2,632	836	2,214	6,119	2.3
98–99.....	0.340556	1,796	612	1,490	3,905	2.2
99–100.....	0.363507	1,184	431	969	2,415	2.0
100 and older.....	1.000000	754	754	1,446	1,446	1.9

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-3. Provisional life table for females: United States, 2022

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	0.005107	100,000	511	99,551	8,020,820	80.2
1-2	0.000397	99,489	39	99,470	7,921,269	79.6
2-3	0.000243	99,450	24	99,438	7,821,799	78.7
3-4	0.000205	99,426	20	99,415	7,722,362	77.7
4-5	0.000147	99,405	15	99,398	7,622,946	76.7
5-6	0.000138	99,391	14	99,384	7,523,548	75.7
6-7	0.000123	99,377	12	99,371	7,424,164	74.7
7-8	0.000113	99,365	11	99,359	7,324,793	73.7
8-9	0.000107	99,354	11	99,348	7,225,434	72.7
9-10	0.000105	99,343	10	99,338	7,126,086	71.7
10-11	0.000108	99,333	11	99,327	7,026,748	70.7
11-12	0.000118	99,322	12	99,316	6,927,421	69.7
12-13	0.000137	99,310	14	99,303	6,828,105	68.8
13-14	0.000168	99,297	17	99,288	6,728,802	67.8
14-15	0.000206	99,280	20	99,270	6,629,513	66.8
15-16	0.000250	99,259	25	99,247	6,530,244	65.8
16-17	0.000296	99,235	29	99,220	6,430,997	64.8
17-18	0.000340	99,205	34	99,188	6,331,777	63.8
18-19	0.000380	99,171	38	99,153	6,232,589	62.8
19-20	0.000417	99,134	41	99,113	6,133,436	61.9
20-21	0.000455	99,092	45	99,070	6,034,323	60.9
21-22	0.000496	99,047	49	99,023	5,935,253	59.9
22-23	0.000539	98,998	53	98,971	5,836,230	59.0
23-24	0.000585	98,945	58	98,916	5,737,259	58.0
24-25	0.000636	98,887	63	98,855	5,638,343	57.0
25-26	0.000690	98,824	68	98,790	5,539,488	56.1
26-27	0.000747	98,756	74	98,719	5,440,698	55.1
27-28	0.000810	98,682	80	98,642	5,341,979	54.1
28-29	0.000874	98,602	86	98,559	5,243,337	53.2
29-30	0.000939	98,516	93	98,470	5,144,778	52.2
30-31	0.001004	98,423	99	98,374	5,046,308	51.3
31-32	0.001070	98,325	105	98,272	4,947,934	50.3
32-33	0.001134	98,219	111	98,164	4,849,663	49.4
33-34	0.001199	98,108	118	98,049	4,751,499	48.4
34-35	0.001268	97,990	124	97,928	4,653,450	47.5
35-36	0.001342	97,866	131	97,800	4,555,522	46.5
36-37	0.001421	97,735	139	97,665	4,457,721	45.6
37-38	0.001507	97,596	147	97,522	4,360,056	44.7
38-39	0.001599	97,449	156	97,371	4,262,534	43.7
39-40	0.001695	97,293	165	97,210	4,165,163	42.8
40-41	0.001802	97,128	175	97,040	4,067,952	41.9
41-42	0.001916	96,953	186	96,860	3,970,912	41.0
42-43	0.002028	96,767	196	96,669	3,874,052	40.0
43-44	0.002138	96,571	206	96,468	3,777,383	39.1
44-45	0.002254	96,364	217	96,256	3,680,915	38.2
45-46	0.002391	96,147	230	96,032	3,584,659	37.3
46-47	0.002555	95,917	245	95,795	3,488,627	36.4
47-48	0.002741	95,672	262	95,541	3,392,832	35.5
48-49	0.002943	95,410	281	95,270	3,297,291	34.6
49-50	0.003158	95,129	300	94,979	3,202,022	33.7

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-3. Provisional life table for females: United States, 2022—Con.

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
50-51.....	0.003384	94,829	321	94,668	3,107,043	32.8
51-52.....	0.003634	94,508	343	94,336	3,012,374	31.9
52-53.....	0.003924	94,164	370	93,980	2,918,038	31.0
53-54.....	0.004268	93,795	400	93,595	2,824,058	30.1
54-55.....	0.004666	93,395	436	93,177	2,730,464	29.2
55-56.....	0.005087	92,959	473	92,722	2,637,287	28.4
56-57.....	0.005533	92,486	512	92,230	2,544,564	27.5
57-58.....	0.006034	91,974	555	91,697	2,452,334	26.7
58-59.....	0.006591	91,419	603	91,118	2,360,638	25.8
59-60.....	0.007183	90,817	652	90,491	2,269,520	25.0
60-61.....	0.007804	90,164	704	89,813	2,179,029	24.2
61-62.....	0.008435	89,461	755	89,083	2,089,217	23.4
62-63.....	0.009057	88,706	803	88,304	2,000,133	22.5
63-64.....	0.009676	87,903	851	87,477	1,911,829	21.7
64-65.....	0.010321	87,052	898	86,603	1,824,351	21.0
65-66.....	0.011014	86,154	949	85,679	1,737,748	20.2
66-67.....	0.011855	85,205	1,010	84,700	1,652,069	19.4
67-68.....	0.012715	84,195	1,071	83,659	1,567,369	18.6
68-69.....	0.013738	83,124	1,142	82,553	1,483,710	17.8
69-70.....	0.014894	81,982	1,221	81,372	1,401,157	17.1
70-71.....	0.016140	80,761	1,303	80,110	1,319,785	16.3
71-72.....	0.017467	79,458	1,388	78,764	1,239,675	15.6
72-73.....	0.019130	78,070	1,493	77,323	1,160,911	14.9
73-74.....	0.021032	76,576	1,611	75,771	1,083,588	14.2
74-75.....	0.023334	74,966	1,749	74,091	1,007,817	13.4
75-76.....	0.025424	73,217	1,861	72,286	933,726	12.8
76-77.....	0.028939	71,355	2,065	70,323	861,440	12.1
77-78.....	0.031742	69,290	2,199	68,191	791,117	11.4
78-79.....	0.035399	67,091	2,375	65,903	722,927	10.8
79-80.....	0.038759	64,716	2,508	63,462	657,023	10.2
80-81.....	0.043702	62,208	2,719	60,848	593,562	9.5
81-82.....	0.048547	59,489	2,888	58,045	532,713	9.0
82-83.....	0.054086	56,601	3,061	55,070	474,668	8.4
83-84.....	0.060670	53,540	3,248	51,916	419,598	7.8
84-85.....	0.067624	50,291	3,401	48,591	367,683	7.3
85-86.....	0.076196	46,890	3,573	45,104	319,092	6.8
86-87.....	0.083721	43,318	3,627	41,504	273,987	6.3
87-88.....	0.094747	39,691	3,761	37,811	232,483	5.9
88-89.....	0.106959	35,930	3,843	34,009	194,672	5.4
89-90.....	0.120414	32,087	3,864	30,155	160,663	5.0
90-91.....	0.135152	28,224	3,814	26,316	130,508	4.6
91-92.....	0.151195	24,409	3,691	22,564	104,192	4.3
92-93.....	0.168539	20,719	3,492	18,973	81,628	3.9
93-94.....	0.187149	17,227	3,224	15,615	62,655	3.6
94-95.....	0.206961	14,003	2,898	12,554	47,040	3.4
95-96.....	0.227874	11,105	2,530	9,839	34,487	3.1
96-97.....	0.249752	8,574	2,141	7,504	24,647	2.9
97-98.....	0.272426	6,433	1,752	5,557	17,144	2.7
98-99.....	0.295698	4,680	1,384	3,988	11,587	2.5
99-100.....	0.319349	3,296	1,053	2,770	7,599	2.3
100 and older.....	1.000000	2,244	2,244	4,829	4,829	2.2

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-4. Provisional life table for the Hispanic population: United States, 2022

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	0.005101	100,000	510	99,544	7,996,407	80.0
1-2	0.000348	99,490	35	99,473	7,896,863	79.4
2-3	0.000230	99,455	23	99,444	7,797,391	78.4
3-4	0.000165	99,432	16	99,424	7,697,947	77.4
4-5	0.000130	99,416	13	99,410	7,598,522	76.4
5-6	0.000124	99,403	12	99,397	7,499,113	75.4
6-7	0.000115	99,391	11	99,385	7,399,716	74.5
7-8	0.000108	99,379	11	99,374	7,300,331	73.5
8-9	0.000099	99,369	10	99,364	7,200,957	72.5
9-10	0.000089	99,359	9	99,354	7,101,593	71.5
10-11	0.000085	99,350	8	99,346	7,002,239	70.5
11-12	0.000093	99,342	9	99,337	6,902,893	69.5
12-13	0.000125	99,332	12	99,326	6,803,556	68.5
13-14	0.000185	99,320	18	99,311	6,704,230	67.5
14-15	0.000267	99,302	27	99,288	6,604,919	66.5
15-16	0.000360	99,275	36	99,257	6,505,631	65.5
16-17	0.000452	99,239	45	99,217	6,406,374	64.6
17-18	0.000540	99,195	54	99,168	6,307,157	63.6
18-19	0.000617	99,141	61	99,110	6,207,989	62.6
19-20	0.000687	99,080	68	99,046	6,108,879	61.7
20-21	0.000756	99,012	75	98,974	6,009,833	60.7
21-22	0.000829	98,937	82	98,896	5,910,859	59.7
22-23	0.000906	98,855	90	98,810	5,811,963	58.8
23-24	0.000988	98,765	98	98,716	5,713,153	57.8
24-25	0.001076	98,668	106	98,615	5,614,436	56.9
25-26	0.001169	98,562	115	98,504	5,515,822	56.0
26-27	0.001261	98,446	124	98,384	5,417,318	55.0
27-28	0.001344	98,322	132	98,256	5,318,933	54.1
28-29	0.001412	98,190	139	98,121	5,220,677	53.2
29-30	0.001466	98,051	144	97,979	5,122,557	52.2
30-31	0.001516	97,908	148	97,833	5,024,577	51.3
31-32	0.001567	97,759	153	97,683	4,926,744	50.4
32-33	0.001613	97,606	157	97,527	4,829,061	49.5
33-34	0.001656	97,449	161	97,368	4,731,534	48.6
34-35	0.001698	97,287	165	97,205	4,634,166	47.6
35-36	0.001741	97,122	169	97,037	4,536,962	46.7
36-37	0.001787	96,953	173	96,866	4,439,924	45.8
37-38	0.001840	96,780	178	96,691	4,343,058	44.9
38-39	0.001904	96,602	184	96,510	4,246,367	44.0
39-40	0.001977	96,418	191	96,322	4,149,858	43.0
40-41	0.002056	96,227	198	96,128	4,053,535	42.1
41-42	0.002140	96,029	206	95,926	3,957,407	41.2
42-43	0.002235	95,824	214	95,717	3,861,481	40.3
43-44	0.002342	95,609	224	95,498	3,765,764	39.4
44-45	0.002465	95,386	235	95,268	3,670,267	38.5
45-46	0.002604	95,150	248	95,027	3,574,999	37.6
46-47	0.002758	94,903	262	94,772	3,479,972	36.7
47-48	0.002927	94,641	277	94,502	3,385,201	35.8
48-49	0.003107	94,364	293	94,217	3,290,698	34.9
49-50	0.003301	94,071	310	93,915	3,196,481	34.0

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-4. Provisional life table for the Hispanic population: United States, 2022—Con.

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
50-51.....	0.003508	93,760	329	93,596	3,102,565	33.1
51-52.....	0.003739	93,431	349	93,257	3,008,970	32.2
52-53.....	0.004010	93,082	373	92,895	2,915,713	31.3
53-54.....	0.004331	92,709	402	92,508	2,822,818	30.4
54-55.....	0.004701	92,307	434	92,090	2,730,310	29.6
55-56.....	0.005101	91,873	469	91,639	2,638,220	28.7
56-57.....	0.005529	91,404	505	91,152	2,546,581	27.9
57-58.....	0.006008	90,899	546	90,626	2,455,429	27.0
58-59.....	0.006545	90,353	591	90,057	2,364,803	26.2
59-60.....	0.007134	89,762	640	89,441	2,274,746	25.3
60-61.....	0.007788	89,121	694	88,774	2,185,305	24.5
61-62.....	0.008479	88,427	750	88,052	2,096,530	23.7
62-63.....	0.009161	87,677	803	87,276	2,008,478	22.9
63-64.....	0.009808	86,874	852	86,448	1,921,202	22.1
64-65.....	0.010445	86,022	898	85,573	1,834,754	21.3
65-66.....	0.011112	85,124	946	84,651	1,749,181	20.5
66-67.....	0.011870	84,178	999	83,678	1,664,531	19.8
67-68.....	0.012758	83,179	1,061	82,648	1,580,852	19.0
68-69.....	0.013820	82,117	1,135	81,550	1,498,205	18.2
69-70.....	0.015051	80,983	1,219	80,373	1,416,655	17.5
70-71.....	0.016438	79,764	1,311	79,108	1,336,282	16.8
71-72.....	0.017945	78,452	1,408	77,749	1,257,174	16.0
72-73.....	0.019549	77,045	1,506	76,292	1,179,425	15.3
73-74.....	0.021225	75,538	1,603	74,737	1,103,133	14.6
74-75.....	0.023005	73,935	1,701	73,085	1,028,397	13.9
75-76.....	0.024955	72,234	1,803	71,333	955,312	13.2
76-77.....	0.027238	70,432	1,918	69,473	883,979	12.6
77-78.....	0.029837	68,513	2,044	67,491	814,506	11.9
78-79.....	0.033045	66,469	2,197	65,371	747,015	11.2
79-80.....	0.036323	64,273	2,335	63,105	681,644	10.6
80-81.....	0.040936	61,938	2,535	60,670	618,539	10.0
81-82.....	0.045764	59,403	2,719	58,043	557,868	9.4
82-83.....	0.051031	56,684	2,893	55,238	499,825	8.8
83-84.....	0.056793	53,791	3,055	52,264	444,587	8.3
84-85.....	0.062975	50,736	3,195	49,139	392,323	7.7
85-86.....	0.070662	47,541	3,359	45,862	343,184	7.2
86-87.....	0.077188	44,182	3,410	42,477	297,323	6.7
87-88.....	0.087166	40,772	3,554	38,995	254,846	6.3
88-89.....	0.098198	37,218	3,655	35,390	215,851	5.8
89-90.....	0.110333	33,563	3,703	31,711	180,461	5.4
90-91.....	0.123608	29,860	3,691	28,014	148,749	5.0
91-92.....	0.138042	26,169	3,612	24,363	120,735	4.6
92-93.....	0.153633	22,557	3,465	20,824	96,372	4.3
93-94.....	0.170354	19,091	3,252	17,465	75,548	4.0
94-95.....	0.188151	15,839	2,980	14,349	58,083	3.7
95-96.....	0.206940	12,859	2,661	11,528	43,734	3.4
96-97.....	0.226607	10,198	2,311	9,042	32,206	3.2
97-98.....	0.247010	7,887	1,948	6,913	23,164	2.9
98-99.....	0.267980	5,939	1,591	5,143	16,251	2.7
99-100.....	0.289328	4,347	1,258	3,718	11,108	2.6
100 and older.....	1.000000	3,089	3,089	7,389	7,389	2.4

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report. People of Hispanic origin may be of any race.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-5. Provisional life table for Hispanic males: United States, 2022

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	0.005497	100,000	550	99,508	7,702,085	77.0
1-2	0.000358	99,450	36	99,433	7,602,577	76.4
2-3	0.000230	99,415	23	99,403	7,503,145	75.5
3-4	0.000174	99,392	17	99,383	7,403,741	74.5
4-5	0.000133	99,375	13	99,368	7,304,358	73.5
5-6	0.000134	99,361	13	99,355	7,204,990	72.5
6-7	0.000129	99,348	13	99,342	7,105,635	71.5
7-8	0.000122	99,335	12	99,329	7,006,294	70.5
8-9	0.000108	99,323	11	99,318	6,906,965	69.5
9-10	0.000088	99,312	9	99,308	6,807,647	68.5
10-11	0.000072	99,304	7	99,300	6,708,339	67.6
11-12	0.000077	99,296	8	99,293	6,609,039	66.6
12-13	0.000120	99,289	12	99,283	6,509,746	65.6
13-14	0.000212	99,277	21	99,266	6,410,463	64.6
14-15	0.000340	99,256	34	99,239	6,311,197	63.6
15-16	0.000486	99,222	48	99,198	6,211,958	62.6
16-17	0.000629	99,174	62	99,143	6,112,760	61.6
17-18	0.000762	99,112	76	99,074	6,013,617	60.7
18-19	0.000873	99,036	86	98,993	5,914,543	59.7
19-20	0.000970	98,950	96	98,902	5,815,550	58.8
20-21	0.001063	98,854	105	98,801	5,716,648	57.8
21-22	0.001165	98,749	115	98,691	5,617,847	56.9
22-23	0.001281	98,634	126	98,570	5,519,156	56.0
23-24	0.001417	98,507	140	98,438	5,420,585	55.0
24-25	0.001571	98,368	155	98,290	5,322,148	54.1
25-26	0.001736	98,213	171	98,128	5,223,858	53.2
26-27	0.001897	98,043	186	97,950	5,125,730	52.3
27-28	0.002034	97,857	199	97,757	5,027,780	51.4
28-29	0.002131	97,658	208	97,554	4,930,023	50.5
29-30	0.002195	97,450	214	97,343	4,832,469	49.6
30-31	0.002249	97,236	219	97,126	4,735,127	48.7
31-32	0.002304	97,017	224	96,905	4,638,000	47.8
32-33	0.002357	96,793	228	96,679	4,541,095	46.9
33-34	0.002410	96,565	233	96,449	4,444,416	46.0
34-35	0.002467	96,333	238	96,214	4,347,967	45.1
35-36	0.002521	96,095	242	95,974	4,251,753	44.2
36-37	0.002576	95,853	247	95,729	4,155,779	43.4
37-38	0.002640	95,606	252	95,480	4,060,050	42.5
38-39	0.002716	95,353	259	95,224	3,964,570	41.6
39-40	0.002804	95,094	267	94,961	3,869,346	40.7
40-41	0.002898	94,828	275	94,690	3,774,385	39.8
41-42	0.002999	94,553	284	94,411	3,679,695	38.9
42-43	0.003107	94,269	293	94,123	3,585,284	38.0
43-44	0.003225	93,977	303	93,825	3,491,161	37.1
44-45	0.003357	93,674	314	93,516	3,397,336	36.3
45-46	0.003510	93,359	328	93,195	3,303,820	35.4
46-47	0.003684	93,031	343	92,860	3,210,624	34.5
47-48	0.003871	92,689	359	92,509	3,117,764	33.6
48-49	0.004064	92,330	375	92,142	3,025,255	32.8
49-50	0.004270	91,955	393	91,758	2,933,113	31.9

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-5. Provisional life table for Hispanic males: United States, 2022—Con.

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
50-51.....	0.004483	91,562	410	91,357	2,841,355	31.0
51-52.....	0.004732	91,151	431	90,936	2,749,998	30.2
52-53.....	0.005055	90,720	459	90,491	2,659,062	29.3
53-54.....	0.005481	90,262	495	90,014	2,568,571	28.5
54-55.....	0.005999	89,767	538	89,498	2,478,557	27.6
55-56.....	0.006573	89,228	586	88,935	2,389,059	26.8
56-57.....	0.007176	88,642	636	88,324	2,300,124	25.9
57-58.....	0.007820	88,006	688	87,662	2,211,800	25.1
58-59.....	0.008497	87,318	742	86,947	2,124,139	24.3
59-60.....	0.009208	86,576	797	86,177	2,037,192	23.5
60-61.....	0.009988	85,778	857	85,350	1,951,015	22.7
61-62.....	0.010825	84,922	919	84,462	1,865,665	22.0
62-63.....	0.011671	84,002	980	83,512	1,781,203	21.2
63-64.....	0.012507	83,022	1,038	82,503	1,697,691	20.4
64-65.....	0.013358	81,984	1,095	81,436	1,615,188	19.7
65-66.....	0.014261	80,888	1,154	80,312	1,533,752	19.0
66-67.....	0.015274	79,735	1,218	79,126	1,453,440	18.2
67-68.....	0.016435	78,517	1,290	77,872	1,374,314	17.5
68-69.....	0.017782	77,227	1,373	76,540	1,296,442	16.8
69-70.....	0.019306	75,853	1,464	75,121	1,219,902	16.1
70-71.....	0.021009	74,389	1,563	73,608	1,144,781	15.4
71-72.....	0.022852	72,826	1,664	71,994	1,071,174	14.7
72-73.....	0.024768	71,162	1,763	70,281	999,180	14.0
73-74.....	0.026706	69,399	1,853	68,473	928,899	13.4
74-75.....	0.028706	67,546	1,939	66,576	860,426	12.7
75-76.....	0.030868	65,607	2,025	64,594	793,850	12.1
76-77.....	0.033355	63,582	2,121	62,521	729,255	11.5
77-78.....	0.036216	61,461	2,226	60,348	666,734	10.8
78-79.....	0.039859	59,235	2,361	58,055	606,386	10.2
79-80.....	0.043708	56,874	2,486	55,631	548,331	9.6
80-81.....	0.049243	54,388	2,678	53,049	492,700	9.1
81-82.....	0.055127	51,710	2,851	50,285	439,651	8.5
82-83.....	0.061521	48,859	3,006	47,356	389,366	8.0
83-84.....	0.068124	45,854	3,124	44,292	342,009	7.5
84-85.....	0.075194	42,730	3,213	41,123	297,718	7.0
85-86.....	0.084053	39,517	3,321	37,856	256,594	6.5
86-87.....	0.091348	36,195	3,306	34,542	218,738	6.0
87-88.....	0.102992	32,889	3,387	31,195	184,196	5.6
88-89.....	0.115792	29,502	3,416	27,794	153,001	5.2
89-90.....	0.129778	26,086	3,385	24,393	125,208	4.8
90-91.....	0.144961	22,700	3,291	21,055	100,815	4.4
91-92.....	0.161327	19,410	3,131	17,844	79,760	4.1
92-93.....	0.178833	16,278	2,911	14,823	61,916	3.8
93-94.....	0.197408	13,367	2,639	12,048	47,093	3.5
94-95.....	0.216946	10,728	2,327	9,565	35,045	3.3
95-96.....	0.237310	8,401	1,994	7,404	25,481	3.0
96-97.....	0.258335	6,407	1,655	5,580	18,077	2.8
97-98.....	0.279829	4,752	1,330	4,087	12,497	2.6
98-99.....	0.301583	3,422	1,032	2,906	8,410	2.5
99-100.....	0.323378	2,390	773	2,004	5,504	2.3
100 and older.....	1.000000	1,617	1,617	3,500	3,500	2.2

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report. People of Hispanic origin may be of any race.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-6. Provisional life table for Hispanic females: United States, 2022

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	0.004689	100,000	469	99,581	8,283,690	82.8
1-2	0.000332	99,531	33	99,515	8,184,109	82.2
2-3	0.000226	99,498	22	99,487	8,084,595	81.3
3-4	0.000152	99,476	15	99,468	7,985,108	80.3
4-5	0.000124	99,460	12	99,454	7,885,640	79.3
5-6	0.000112	99,448	11	99,442	7,786,186	78.3
6-7	0.000098	99,437	10	99,432	7,686,743	77.3
7-8	0.000090	99,427	9	99,423	7,587,311	76.3
8-9	0.000087	99,418	9	99,414	7,487,889	75.3
9-10	0.000089	99,409	9	99,405	7,388,475	74.3
10-11	0.000095	99,401	9	99,396	7,289,070	73.3
11-12	0.000107	99,391	11	99,386	7,189,674	72.3
12-13	0.000126	99,381	13	99,374	7,090,288	71.3
13-14	0.000154	99,368	15	99,360	6,990,913	70.4
14-15	0.000188	99,353	19	99,343	6,891,553	69.4
15-16	0.000226	99,334	22	99,323	6,792,210	68.4
16-17	0.000265	99,312	26	99,298	6,692,887	67.4
17-18	0.000306	99,285	30	99,270	6,593,588	66.4
18-19	0.000346	99,255	34	99,238	6,494,318	65.4
19-20	0.000387	99,221	38	99,201	6,395,080	64.5
20-21	0.000429	99,182	43	99,161	6,295,879	63.5
21-22	0.000471	99,140	47	99,116	6,196,718	62.5
22-23	0.000506	99,093	50	99,068	6,097,602	61.5
23-24	0.000532	99,043	53	99,016	5,998,534	60.6
24-25	0.000553	98,990	55	98,963	5,899,517	59.6
25-26	0.000571	98,935	57	98,907	5,800,554	58.6
26-27	0.000593	98,879	59	98,850	5,701,647	57.7
27-28	0.000619	98,820	61	98,790	5,602,798	56.7
28-29	0.000651	98,759	64	98,727	5,504,008	55.7
29-30	0.000688	98,695	68	98,661	5,405,281	54.8
30-31	0.000727	98,627	72	98,591	5,306,620	53.8
31-32	0.000766	98,555	75	98,517	5,208,029	52.8
32-33	0.000801	98,480	79	98,440	5,109,511	51.9
33-34	0.000831	98,401	82	98,360	5,011,071	50.9
34-35	0.000859	98,319	84	98,277	4,912,711	50.0
35-36	0.000890	98,235	87	98,191	4,814,434	49.0
36-37	0.000927	98,147	91	98,102	4,716,243	48.1
37-38	0.000971	98,056	95	98,009	4,618,142	47.1
38-39	0.001024	97,961	100	97,911	4,520,133	46.1
39-40	0.001085	97,861	106	97,808	4,422,222	45.2
40-41	0.001151	97,755	113	97,698	4,324,415	44.2
41-42	0.001223	97,642	119	97,582	4,226,716	43.3
42-43	0.001306	97,523	127	97,459	4,129,134	42.3
43-44	0.001402	97,395	137	97,327	4,031,675	41.4
44-45	0.001513	97,259	147	97,185	3,934,348	40.5
45-46	0.001634	97,112	159	97,032	3,837,163	39.5
46-47	0.001767	96,953	171	96,867	3,740,131	38.6
47-48	0.001916	96,782	185	96,689	3,643,264	37.6
48-49	0.002084	96,596	201	96,495	3,546,575	36.7
49-50	0.002267	96,395	219	96,286	3,450,079	35.8

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-6. Provisional life table for Hispanic females: United States, 2022—Con.

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
50-51.....	0.002470	96,176	238	96,058	3,353,794	34.9
51-52.....	0.002686	95,939	258	95,810	3,257,736	34.0
52-53.....	0.002905	95,681	278	95,542	3,161,926	33.0
53-54.....	0.003122	95,403	298	95,254	3,066,384	32.1
54-55.....	0.003346	95,105	318	94,946	2,971,130	31.2
55-56.....	0.003576	94,787	339	94,618	2,876,184	30.3
56-57.....	0.003835	94,448	362	94,267	2,781,566	29.5
57-58.....	0.004158	94,086	391	93,890	2,687,299	28.6
58-59.....	0.004566	93,695	428	93,481	2,593,409	27.7
59-60.....	0.005047	93,267	471	93,031	2,499,928	26.8
60-61.....	0.005591	92,796	519	92,537	2,406,897	25.9
61-62.....	0.006156	92,277	568	91,993	2,314,360	25.1
62-63.....	0.006707	91,709	615	91,402	2,222,367	24.2
63-64.....	0.007215	91,094	657	90,766	2,130,965	23.4
64-65.....	0.007703	90,437	697	90,089	2,040,200	22.6
65-66.....	0.008217	89,740	737	89,372	1,950,111	21.7
66-67.....	0.008813	89,003	784	88,611	1,860,740	20.9
67-68.....	0.009521	88,218	840	87,798	1,772,129	20.1
68-69.....	0.010381	87,379	907	86,925	1,684,330	19.3
69-70.....	0.011396	86,471	985	85,979	1,597,405	18.5
70-71.....	0.012546	85,486	1,072	84,950	1,511,427	17.7
71-72.....	0.013812	84,413	1,166	83,831	1,426,477	16.9
72-73.....	0.015207	83,248	1,266	82,615	1,342,646	16.1
73-74.....	0.016730	81,982	1,372	81,296	1,260,032	15.4
74-75.....	0.018407	80,610	1,484	79,868	1,178,736	14.6
75-76.....	0.020270	79,126	1,604	78,324	1,098,868	13.9
76-77.....	0.022471	77,522	1,742	76,651	1,020,544	13.2
77-78.....	0.024960	75,780	1,891	74,835	943,892	12.5
78-79.....	0.027967	73,889	2,066	72,856	869,057	11.8
79-80.....	0.030971	71,822	2,224	70,710	796,202	11.1
80-81.....	0.035165	69,598	2,447	68,374	725,492	10.4
81-82.....	0.039576	67,151	2,658	65,822	657,117	9.8
82-83.....	0.044424	64,493	2,865	63,061	591,295	9.2
83-84.....	0.050042	61,628	3,084	60,086	528,235	8.6
84-85.....	0.056146	58,544	3,287	56,901	468,149	8.0
85-86.....	0.063721	55,257	3,521	53,497	411,248	7.4
86-87.....	0.070014	51,736	3,622	49,925	357,751	6.9
87-88.....	0.080042	48,114	3,851	46,188	307,826	6.4
88-89.....	0.091273	44,263	4,040	42,243	261,638	5.9
89-90.....	0.103783	40,223	4,174	38,136	219,395	5.5
90-91.....	0.117635	36,048	4,241	33,928	181,260	5.0
91-92.....	0.132874	31,808	4,226	29,695	147,332	4.6
92-93.....	0.149517	27,581	4,124	25,519	117,637	4.3
93-94.....	0.167554	23,457	3,930	21,492	92,118	3.9
94-95.....	0.186934	19,527	3,650	17,702	70,626	3.6
95-96.....	0.207572	15,877	3,296	14,229	52,924	3.3
96-97.....	0.229338	12,581	2,885	11,139	38,695	3.1
97-98.....	0.252063	9,696	2,444	8,474	27,556	2.8
98-99.....	0.275542	7,252	1,998	6,253	19,082	2.6
99-100.....	0.299539	5,254	1,574	4,467	12,830	2.4
100 and older.....	1.000000	3,680	3,680	8,363	8,363	2.3

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report. People of Hispanic origin may be of any race.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-7. Provisional life table for the American Indian and Alaska Native non-Hispanic population: United States, 2022

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	0.008106	100,000	811	99,314	6,787,685	67.9
1-2	0.001205	99,189	120	99,130	6,688,370	67.4
2-3	0.000719	99,070	71	99,034	6,589,241	66.5
3-4	0.000445	98,999	44	98,977	6,490,207	65.6
4-5	0.000312	98,954	31	98,939	6,391,230	64.6
5-6	0.000350	98,924	35	98,906	6,292,291	63.6
6-7	0.000334	98,889	33	98,873	6,193,385	62.6
7-8	0.000319	98,856	32	98,840	6,094,512	61.7
8-9	0.000291	98,824	29	98,810	5,995,672	60.7
9-10	0.000255	98,796	25	98,783	5,896,862	59.7
10-11	0.000231	98,770	23	98,759	5,798,079	58.7
11-12	0.000250	98,748	25	98,735	5,699,320	57.7
12-13	0.000349	98,723	34	98,706	5,600,585	56.7
13-14	0.000548	98,689	54	98,661	5,501,879	55.7
14-15	0.000820	98,634	81	98,594	5,403,217	54.8
15-16	0.001138	98,554	112	98,498	5,304,623	53.8
16-17	0.001448	98,441	143	98,370	5,206,126	52.9
17-18	0.001705	98,299	168	98,215	5,107,756	52.0
18-19	0.001875	98,131	184	98,039	5,009,541	51.0
19-20	0.001988	97,947	195	97,850	4,911,501	50.1
20-21	0.002091	97,753	204	97,650	4,813,651	49.2
21-22	0.002235	97,548	218	97,439	4,716,001	48.3
22-23	0.002441	97,330	238	97,211	4,618,562	47.5
23-24	0.002737	97,093	266	96,960	4,521,350	46.6
24-25	0.003110	96,827	301	96,676	4,424,390	45.7
25-26	0.003512	96,526	339	96,356	4,327,714	44.8
26-27	0.003918	96,187	377	95,998	4,231,358	44.0
27-28	0.004340	95,810	416	95,602	4,135,359	43.2
28-29	0.004751	95,394	453	95,167	4,039,757	42.3
29-30	0.005137	94,941	488	94,697	3,944,590	41.5
30-31	0.005500	94,453	520	94,193	3,849,893	40.8
31-32	0.005854	93,934	550	93,659	3,755,699	40.0
32-33	0.006206	93,384	579	93,094	3,662,041	39.2
33-34	0.006579	92,804	611	92,499	3,568,947	38.5
34-35	0.006983	92,194	644	91,872	3,476,447	37.7
35-36	0.007457	91,550	683	91,209	3,384,576	37.0
36-37	0.007938	90,867	721	90,507	3,293,367	36.2
37-38	0.008311	90,146	749	89,771	3,202,861	35.5
38-39	0.008495	89,397	759	89,017	3,113,089	34.8
39-40	0.008546	88,637	757	88,259	3,024,072	34.1
40-41	0.008515	87,880	748	87,506	2,935,814	33.4
41-42	0.008568	87,131	747	86,758	2,848,308	32.7
42-43	0.008852	86,385	765	86,003	2,761,550	32.0
43-44	0.009483	85,620	812	85,214	2,675,548	31.2
44-45	0.010387	84,808	881	84,368	2,590,333	30.5
45-46	0.011469	83,927	963	83,446	2,505,965	29.9
46-47	0.012499	82,965	1,037	82,446	2,422,519	29.2
47-48	0.013297	81,928	1,089	81,383	2,340,073	28.6
48-49	0.013700	80,838	1,107	80,285	2,258,690	27.9
49-50	0.013821	79,731	1,102	79,180	2,178,405	27.3

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-7. Provisional life table for the American Indian and Alaska Native non-Hispanic population: United States, 2022—Con.

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
50-51.....	0.013837	78,629	1,088	78,085	2,099,226	26.7
51-52.....	0.013989	77,541	1,085	76,999	2,021,141	26.1
52-53.....	0.014392	76,456	1,100	75,906	1,944,142	25.4
53-54.....	0.015150	75,356	1,142	74,785	1,868,236	24.8
54-55.....	0.016157	74,214	1,199	73,615	1,793,451	24.2
55-56.....	0.017202	73,015	1,256	72,387	1,719,836	23.6
56-57.....	0.018149	71,759	1,302	71,108	1,647,449	23.0
57-58.....	0.019034	70,457	1,341	69,786	1,576,341	22.4
58-59.....	0.019812	69,116	1,369	68,431	1,506,555	21.8
59-60.....	0.020500	67,746	1,389	67,052	1,438,124	21.2
60-61.....	0.021214	66,358	1,408	65,654	1,371,072	20.7
61-62.....	0.021934	64,950	1,425	64,238	1,305,418	20.1
62-63.....	0.022540	63,525	1,432	62,809	1,241,181	19.5
63-64.....	0.023013	62,093	1,429	61,379	1,178,371	19.0
64-65.....	0.023426	60,664	1,421	59,954	1,116,992	18.4
65-66.....	0.023768	59,243	1,408	58,539	1,057,039	17.8
66-67.....	0.024227	57,835	1,401	57,135	998,499	17.3
67-68.....	0.025086	56,434	1,416	55,726	941,365	16.7
68-69.....	0.026540	55,018	1,460	54,288	885,639	16.1
69-70.....	0.028495	53,558	1,526	52,795	831,350	15.5
70-71.....	0.030829	52,032	1,604	51,230	778,555	15.0
71-72.....	0.033237	50,428	1,676	49,590	727,325	14.4
72-73.....	0.035457	48,752	1,729	47,888	677,736	13.9
73-74.....	0.037225	47,023	1,750	46,148	629,848	13.4
74-75.....	0.038656	45,273	1,750	44,398	583,700	12.9
75-76.....	0.040051	43,523	1,743	42,651	539,302	12.4
76-77.....	0.041826	41,780	1,747	40,906	496,651	11.9
77-78.....	0.044165	40,032	1,768	39,148	455,745	11.4
78-79.....	0.047391	38,264	1,813	37,357	416,597	10.9
79-80.....	0.051491	36,451	1,877	35,512	379,240	10.4
80-81.....	0.056249	34,574	1,945	33,601	343,727	9.9
81-82.....	0.060946	32,629	1,989	31,635	310,126	9.5
82-83.....	0.065576	30,640	2,009	29,636	278,491	9.1
83-84.....	0.069902	28,631	2,001	27,630	248,855	8.7
84-85.....	0.073816	26,630	1,966	25,647	221,225	8.3
85-86.....	0.078013	24,664	1,924	23,702	195,578	7.9
86-87.....	0.082282	22,740	1,871	21,804	171,876	7.6
87-88.....	0.088561	20,869	1,848	19,945	150,071	7.2
88-89.....	0.095212	19,021	1,811	18,115	130,127	6.8
89-90.....	0.102235	17,210	1,759	16,330	112,011	6.5
90-91.....	0.109629	15,450	1,694	14,603	95,681	6.2
91-92.....	0.117388	13,756	1,615	12,949	81,078	5.9
92-93.....	0.125499	12,142	1,524	11,380	68,129	5.6
93-94.....	0.133945	10,618	1,422	9,907	56,749	5.3
94-95.....	0.142702	9,196	1,312	8,540	46,843	5.1
95-96.....	0.151740	7,883	1,196	7,285	38,303	4.9
96-97.....	0.161020	6,687	1,077	6,149	31,018	4.6
97-98.....	0.170500	5,610	957	5,132	24,869	4.4
98-99.....	0.180129	4,654	838	4,235	19,737	4.2
99-100.....	0.189853	3,816	724	3,453	15,502	4.1
100 and older.....	1.000000	3,091	3,091	12,049	12,049	3.9

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I–8. Provisional life table for American Indian and Alaska Native non-Hispanic males: United States, 2022

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	0.009079	100,000	908	99,239	6,464,715	64.6
1–2	0.000901	99,092	89	99,047	6,365,476	64.2
2–3	0.000852	99,003	84	98,961	6,266,429	63.3
3–4	0.000570	98,918	56	98,890	6,167,468	62.3
4–5	0.000313	98,862	31	98,847	6,068,578	61.4
5–6	0.000428	98,831	42	98,810	5,969,731	60.4
6–7	0.000401	98,789	40	98,769	5,870,921	59.4
7–8	0.000372	98,749	37	98,731	5,772,152	58.5
8–9	0.000330	98,712	33	98,696	5,673,421	57.5
9–10	0.000282	98,680	28	98,666	5,574,725	56.5
10–11	0.000248	98,652	24	98,640	5,476,059	55.5
11–12	0.000265	98,628	26	98,615	5,377,419	54.5
12–13	0.000373	98,601	37	98,583	5,278,805	53.5
13–14	0.000594	98,565	59	98,535	5,180,222	52.6
14–15	0.000901	98,506	89	98,462	5,081,686	51.6
15–16	0.001258	98,417	124	98,355	4,983,225	50.6
16–17	0.001617	98,294	159	98,214	4,884,869	49.7
17–18	0.001955	98,135	192	98,039	4,786,655	48.8
18–19	0.002243	97,943	220	97,833	4,688,616	47.9
19–20	0.002499	97,723	244	97,601	4,590,784	47.0
20–21	0.002745	97,479	268	97,345	4,493,183	46.1
21–22	0.003024	97,211	294	97,064	4,395,838	45.2
22–23	0.003363	96,917	326	96,754	4,298,773	44.4
23–24	0.003791	96,591	366	96,408	4,202,019	43.5
24–25	0.004294	96,225	413	96,019	4,105,610	42.7
25–26	0.004844	95,812	464	95,580	4,009,592	41.8
26–27	0.005389	95,348	514	95,091	3,914,012	41.0
27–28	0.005882	94,834	558	94,555	3,818,921	40.3
28–29	0.006272	94,276	591	93,981	3,724,366	39.5
29–30	0.006576	93,685	616	93,377	3,630,385	38.8
30–31	0.006828	93,069	635	92,751	3,537,008	38.0
31–32	0.007100	92,433	656	92,105	3,444,257	37.3
32–33	0.007452	91,777	684	91,435	3,352,152	36.5
33–34	0.007941	91,093	723	90,732	3,260,716	35.8
34–35	0.008556	90,370	773	89,983	3,169,985	35.1
35–36	0.009298	89,597	833	89,180	3,080,002	34.4
36–37	0.010035	88,764	891	88,318	2,990,822	33.7
37–38	0.010607	87,873	932	87,407	2,902,503	33.0
38–39	0.010877	86,941	946	86,468	2,815,097	32.4
39–40	0.010919	85,995	939	85,526	2,728,629	31.7
40–41	0.010846	85,056	923	84,595	2,643,103	31.1
41–42	0.010884	84,133	916	83,676	2,558,509	30.4
42–43	0.011196	83,218	932	82,752	2,474,833	29.7
43–44	0.011926	82,286	981	81,795	2,392,081	29.1
44–45	0.012985	81,305	1,056	80,777	2,310,286	28.4
45–46	0.014260	80,249	1,144	79,677	2,229,509	27.8
46–47	0.015461	79,105	1,223	78,493	2,149,832	27.2
47–48	0.016343	77,881	1,273	77,245	2,071,339	26.6
48–49	0.016696	76,609	1,279	75,969	1,994,094	26.0
49–50	0.016681	75,330	1,257	74,701	1,918,125	25.5

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I–8. Provisional life table for American Indian and Alaska Native non-Hispanic males: United States, 2022—Con.

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
50–51.....	0.016521	74,073	1,224	73,461	1,843,424	24.9
51–52.....	0.016551	72,849	1,206	72,246	1,769,963	24.3
52–53.....	0.016948	71,644	1,214	71,036	1,697,716	23.7
53–54.....	0.017866	70,429	1,258	69,800	1,626,680	23.1
54–55.....	0.019158	69,171	1,325	68,508	1,556,879	22.5
55–56.....	0.020528	67,846	1,393	67,149	1,488,371	21.9
56–57.....	0.021769	66,453	1,447	65,730	1,421,222	21.4
57–58.....	0.022924	65,006	1,490	64,261	1,355,492	20.9
58–59.....	0.023919	63,516	1,519	62,757	1,291,231	20.3
59–60.....	0.024780	61,997	1,536	61,229	1,228,474	19.8
60–61.....	0.025671	60,461	1,552	59,685	1,167,245	19.3
61–62.....	0.026576	58,909	1,566	58,126	1,107,561	18.8
62–63.....	0.027332	57,343	1,567	56,559	1,049,435	18.3
63–64.....	0.027912	55,776	1,557	54,997	992,875	17.8
64–65.....	0.028402	54,219	1,540	53,449	937,878	17.3
65–66.....	0.028782	52,679	1,516	51,921	884,429	16.8
66–67.....	0.029281	51,163	1,498	50,414	832,508	16.3
67–68.....	0.030248	49,665	1,502	48,914	782,094	15.7
68–69.....	0.031921	48,163	1,537	47,394	733,181	15.2
69–70.....	0.034165	46,625	1,593	45,829	685,787	14.7
70–71.....	0.036854	45,032	1,660	44,202	639,958	14.2
71–72.....	0.039566	43,373	1,716	42,515	595,756	13.7
72–73.....	0.041872	41,657	1,744	40,784	553,241	13.3
73–74.....	0.043382	39,912	1,731	39,047	512,457	12.8
74–75.....	0.044250	38,181	1,690	37,336	473,410	12.4
75–76.....	0.044807	36,491	1,635	35,674	436,074	12.0
76–77.....	0.045697	34,856	1,593	34,060	400,400	11.5
77–78.....	0.047386	33,263	1,576	32,475	366,341	11.0
78–79.....	0.050516	31,687	1,601	30,887	333,865	10.5
79–80.....	0.055056	30,086	1,656	29,258	302,979	10.1
80–81.....	0.060761	28,430	1,727	27,566	273,720	9.6
81–82.....	0.066123	26,703	1,766	25,820	246,154	9.2
82–83.....	0.070984	24,937	1,770	24,052	220,334	8.8
83–84.....	0.074943	23,167	1,736	22,299	196,282	8.5
84–85.....	0.078441	21,431	1,681	20,590	173,984	8.1
85–86.....	0.082658	19,750	1,632	18,933	153,393	7.8
86–87.....	0.086686	18,117	1,571	17,332	134,460	7.4
87–88.....	0.092871	16,547	1,537	15,778	117,128	7.1
88–89.....	0.099380	15,010	1,492	14,264	101,350	6.8
89–90.....	0.106208	13,518	1,436	12,800	87,086	6.4
90–91.....	0.113347	12,082	1,370	11,398	74,286	6.1
91–92.....	0.120783	10,713	1,294	10,066	62,888	5.9
92–93.....	0.128497	9,419	1,210	8,814	52,822	5.6
93–94.....	0.136464	8,209	1,120	7,649	44,008	5.4
94–95.....	0.144655	7,089	1,025	6,576	36,359	5.1
95–96.....	0.153032	6,063	928	5,599	29,784	4.9
96–97.....	0.161553	5,135	830	4,720	24,184	4.7
97–98.....	0.170170	4,306	733	3,939	19,464	4.5
98–99.....	0.178831	3,573	639	3,253	15,525	4.3
99–100.....	0.187481	2,934	550	2,659	12,271	4.2
100 and older.....	1.000000	2,384	2,384	9,612	9,612	4.0

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-9. Provisional life table for American Indian and Alaska Native non-Hispanic females: United States, 2022

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	0.007100	100,000	710	99,392	7,134,033	71.3
1-2	0.001489	99,290	148	99,216	7,034,641	70.8
2-3	0.000582	99,142	58	99,113	6,935,425	70.0
3-4	0.000318	99,084	32	99,069	6,836,312	69.0
4-5	0.000307	99,053	30	99,038	6,737,243	68.0
5-6	0.000268	99,022	27	99,009	6,638,205	67.0
6-7	0.000266	98,996	26	98,983	6,539,196	66.1
7-8	0.000265	98,969	26	98,956	6,440,214	65.1
8-9	0.000251	98,943	25	98,931	6,341,257	64.1
9-10	0.000225	98,918	22	98,907	6,242,326	63.1
10-11	0.000205	98,896	20	98,886	6,143,419	62.1
11-12	0.000224	98,876	22	98,865	6,044,533	61.1
12-13	0.000316	98,854	31	98,838	5,945,668	60.1
13-14	0.000501	98,822	50	98,798	5,846,830	59.2
14-15	0.000748	98,773	74	98,736	5,748,033	58.2
15-16	0.001040	98,699	103	98,648	5,649,297	57.2
16-17	0.001311	98,596	129	98,532	5,550,649	56.3
17-18	0.001489	98,467	147	98,394	5,452,117	55.4
18-19	0.001534	98,321	151	98,245	5,353,723	54.5
19-20	0.001493	98,170	147	98,096	5,255,478	53.5
20-21	0.001437	98,023	141	97,953	5,157,382	52.6
21-22	0.001433	97,882	140	97,812	5,059,429	51.7
22-23	0.001495	97,742	146	97,669	4,961,617	50.8
23-24	0.001651	97,596	161	97,515	4,863,948	49.8
24-25	0.001890	97,435	184	97,343	4,766,432	48.9
25-26	0.002141	97,251	208	97,147	4,669,090	48.0
26-27	0.002404	97,042	233	96,926	4,571,943	47.1
27-28	0.002748	96,809	266	96,676	4,475,017	46.2
28-29	0.003172	96,543	306	96,390	4,378,341	45.4
29-30	0.003631	96,237	349	96,062	4,281,951	44.5
30-31	0.004100	95,887	393	95,691	4,185,889	43.7
31-32	0.004528	95,494	432	95,278	4,090,198	42.8
32-33	0.004878	95,062	464	94,830	3,994,920	42.0
33-34	0.005140	94,598	486	94,355	3,900,090	41.2
34-35	0.005342	94,112	503	93,861	3,805,734	40.4
35-36	0.005563	93,609	521	93,349	3,711,874	39.7
36-37	0.005807	93,089	541	92,818	3,618,525	38.9
37-38	0.005997	92,548	555	92,270	3,525,707	38.1
38-39	0.006105	91,993	562	91,712	3,433,436	37.3
39-40	0.006163	91,431	564	91,149	3,341,724	36.5
40-41	0.006173	90,868	561	90,587	3,250,575	35.8
41-42	0.006240	90,307	564	90,025	3,159,987	35.0
42-43	0.006499	89,743	583	89,452	3,069,962	34.2
43-44	0.007035	89,160	627	88,847	2,980,511	33.4
44-45	0.007793	88,533	690	88,188	2,891,664	32.7
45-46	0.008692	87,843	764	87,461	2,803,476	31.9
46-47	0.009565	87,079	833	86,663	2,716,015	31.2
47-48	0.010287	86,247	887	85,803	2,629,352	30.5
48-49	0.010739	85,359	917	84,901	2,543,549	29.8
49-50	0.010993	84,443	928	83,979	2,458,648	29.1

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-9. Provisional life table for American Indian and Alaska Native non-Hispanic females: United States, 2022—Con.

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
50-51.....	0.011179	83,514	934	83,048	2,374,669	28.4
51-52.....	0.011453	82,581	946	82,108	2,291,622	27.8
52-53.....	0.011868	81,635	969	81,151	2,209,514	27.1
53-54.....	0.012485	80,666	1,007	80,163	2,128,364	26.4
54-55.....	0.013239	79,659	1,055	79,132	2,048,201	25.7
55-56.....	0.014001	78,604	1,101	78,054	1,969,069	25.1
56-57.....	0.014698	77,504	1,139	76,934	1,891,015	24.4
57-58.....	0.015359	76,365	1,173	75,778	1,814,081	23.8
58-59.....	0.015964	75,192	1,200	74,592	1,738,302	23.1
59-60.....	0.016520	73,991	1,222	73,380	1,663,711	22.5
60-61.....	0.017098	72,769	1,244	72,147	1,590,330	21.9
61-62.....	0.017678	71,525	1,264	70,893	1,518,183	21.2
62-63.....	0.018184	70,261	1,278	69,622	1,447,291	20.6
63-64.....	0.018608	68,983	1,284	68,341	1,377,669	20.0
64-65.....	0.019007	67,699	1,287	67,056	1,309,328	19.3
65-66.....	0.019379	66,413	1,287	65,769	1,242,272	18.7
66-67.....	0.019863	65,126	1,294	64,479	1,176,503	18.1
67-68.....	0.020666	63,832	1,319	63,172	1,112,024	17.4
68-69.....	0.021936	62,513	1,371	61,827	1,048,851	16.8
69-70.....	0.023616	61,141	1,444	60,420	987,024	16.1
70-71.....	0.025599	59,698	1,528	58,933	926,605	15.5
71-72.....	0.027705	58,169	1,612	57,364	867,671	14.9
72-73.....	0.029828	56,558	1,687	55,714	810,308	14.3
73-74.....	0.031836	54,871	1,747	53,997	754,593	13.8
74-75.....	0.033801	53,124	1,796	52,226	700,596	13.2
75-76.....	0.035977	51,328	1,847	50,405	648,370	12.6
76-77.....	0.038561	49,482	1,908	48,528	597,965	12.1
77-78.....	0.041496	47,574	1,974	46,586	549,437	11.5
78-79.....	0.044825	45,599	2,044	44,577	502,851	11.0
79-80.....	0.048564	43,555	2,115	42,498	458,273	10.5
80-81.....	0.052570	41,440	2,179	40,351	415,776	10.0
81-82.....	0.056821	39,262	2,231	38,146	375,425	9.6
82-83.....	0.061430	37,031	2,275	35,893	337,278	9.1
83-84.....	0.066297	34,756	2,304	33,604	301,385	8.7
84-85.....	0.070869	32,452	2,300	31,302	267,781	8.3
85-86.....	0.075501	30,152	2,277	29,014	236,479	7.8
86-87.....	0.080020	27,875	2,231	26,760	207,466	7.4
87-88.....	0.086929	25,645	2,229	24,530	180,705	7.0
88-89.....	0.094315	23,416	2,208	22,311	156,175	6.7
89-90.....	0.102184	21,207	2,167	20,124	133,864	6.3
90-91.....	0.110541	19,040	2,105	17,988	113,740	6.0
91-92.....	0.119384	16,935	2,022	15,924	95,752	5.7
92-93.....	0.128703	14,914	1,919	13,954	79,828	5.4
93-94.....	0.138480	12,994	1,799	12,094	65,874	5.1
94-95.....	0.148690	11,195	1,665	10,362	53,780	4.8
95-96.....	0.159298	9,530	1,518	8,771	43,417	4.6
96-97.....	0.170258	8,012	1,364	7,330	34,646	4.3
97-98.....	0.181517	6,648	1,207	6,045	27,316	4.1
98-99.....	0.193010	5,441	1,050	4,916	21,272	3.9
99-100.....	0.204665	4,391	899	3,942	16,356	3.7
100 and older.....	1.000000	3,492	3,492	12,414	12,414	3.6

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-10. Provisional life table for the Asian non-Hispanic population: United States, 2022

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	0.002842	100,000	284	99,741	8,448,786	84.5
1-2	0.000223	99,716	22	99,705	8,349,045	83.7
2-3	0.000123	99,694	12	99,687	8,249,341	82.7
3-4	0.000118	99,681	12	99,676	8,149,653	81.8
4-5	0.000101	99,670	10	99,665	8,049,978	80.8
5-6	0.000084	99,660	8	99,655	7,950,313	79.8
6-7	0.000079	99,651	8	99,647	7,850,658	78.8
7-8	0.000074	99,643	7	99,640	7,751,010	77.8
8-9	0.000068	99,636	7	99,633	7,651,371	76.8
9-10	0.000061	99,629	6	99,626	7,551,738	75.8
10-11	0.000057	99,623	6	99,620	7,452,112	74.8
11-12	0.000061	99,617	6	99,614	7,352,492	73.8
12-13	0.000079	99,611	8	99,607	7,252,877	72.8
13-14	0.000116	99,603	12	99,598	7,153,270	71.8
14-15	0.000165	99,592	16	99,584	7,053,672	70.8
15-16	0.000219	99,575	22	99,564	6,954,089	69.8
16-17	0.000270	99,554	27	99,540	6,854,524	68.9
17-18	0.000320	99,527	32	99,511	6,754,984	67.9
18-19	0.000366	99,495	36	99,477	6,655,474	66.9
19-20	0.000406	99,458	40	99,438	6,555,997	65.9
20-21	0.000447	99,418	44	99,396	6,456,559	64.9
21-22	0.000485	99,373	48	99,349	6,357,163	64.0
22-23	0.000506	99,325	50	99,300	6,257,814	63.0
23-24	0.000509	99,275	51	99,250	6,158,513	62.0
24-25	0.000500	99,225	50	99,200	6,059,264	61.1
25-26	0.000484	99,175	48	99,151	5,960,064	60.1
26-27	0.000475	99,127	47	99,103	5,860,913	59.1
27-28	0.000480	99,080	48	99,056	5,761,809	58.2
28-29	0.000505	99,032	50	99,007	5,662,753	57.2
29-30	0.000542	98,982	54	98,956	5,563,746	56.2
30-31	0.000583	98,929	58	98,900	5,464,790	55.2
31-32	0.000616	98,871	61	98,841	5,365,890	54.3
32-33	0.000639	98,810	63	98,779	5,267,050	53.3
33-34	0.000646	98,747	64	98,715	5,168,271	52.3
34-35	0.000644	98,683	64	98,652	5,069,556	51.4
35-36	0.000641	98,620	63	98,588	4,970,905	50.4
36-37	0.000647	98,557	64	98,525	4,872,316	49.4
37-38	0.000665	98,493	66	98,460	4,773,792	48.5
38-39	0.000700	98,427	69	98,393	4,675,332	47.5
39-40	0.000749	98,358	74	98,321	4,576,939	46.5
40-41	0.000808	98,285	79	98,245	4,478,618	45.6
41-42	0.000874	98,205	86	98,162	4,380,373	44.6
42-43	0.000948	98,119	93	98,073	4,282,210	43.6
43-44	0.001032	98,026	101	97,976	4,184,137	42.7
44-45	0.001124	97,925	110	97,870	4,086,162	41.7
45-46	0.001223	97,815	120	97,755	3,988,292	40.8
46-47	0.001332	97,695	130	97,630	3,890,536	39.8
47-48	0.001458	97,565	142	97,494	3,792,906	38.9
48-49	0.001603	97,423	156	97,345	3,695,412	37.9
49-50	0.001762	97,267	171	97,181	3,598,067	37.0

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-10. Provisional life table for the Asian non-Hispanic population: United States, 2022—Con.

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
50–51.....	0.001938	97,095	188	97,001	3,500,886	36.1
51–52.....	0.002119	96,907	205	96,805	3,403,884	35.1
52–53.....	0.002288	96,702	221	96,591	3,307,080	34.2
53–54.....	0.002440	96,481	235	96,363	3,210,488	33.3
54–55.....	0.002588	96,245	249	96,121	3,114,126	32.4
55–56.....	0.002750	95,996	264	95,864	3,018,005	31.4
56–57.....	0.002947	95,732	282	95,591	2,922,141	30.5
57–58.....	0.003186	95,450	304	95,298	2,826,549	29.6
58–59.....	0.003476	95,146	331	94,981	2,731,251	28.7
59–60.....	0.003811	94,815	361	94,635	2,636,271	27.8
60–61.....	0.004173	94,454	394	94,257	2,541,636	26.9
61–62.....	0.004567	94,060	430	93,845	2,447,379	26.0
62–63.....	0.005015	93,630	470	93,395	2,353,534	25.1
63–64.....	0.005526	93,161	515	92,903	2,260,139	24.3
64–65.....	0.006099	92,646	565	92,363	2,167,235	23.4
65–66.....	0.006704	92,081	617	91,772	2,074,872	22.5
66–67.....	0.007350	91,463	672	91,127	1,983,100	21.7
67–68.....	0.008086	90,791	734	90,424	1,891,972	20.8
68–69.....	0.008936	90,057	805	89,655	1,801,548	20.0
69–70.....	0.009892	89,252	883	88,811	1,711,893	19.2
70–71.....	0.010969	88,369	969	87,885	1,623,083	18.4
71–72.....	0.012112	87,400	1,059	86,871	1,535,198	17.6
72–73.....	0.013267	86,341	1,146	85,769	1,448,327	16.8
73–74.....	0.014424	85,196	1,229	84,581	1,362,558	16.0
74–75.....	0.015659	83,967	1,315	83,310	1,277,977	15.2
75–76.....	0.017049	82,652	1,409	81,948	1,194,667	14.5
76–77.....	0.018863	81,243	1,532	80,477	1,112,720	13.7
77–78.....	0.021108	79,711	1,683	78,869	1,032,243	12.9
78–79.....	0.023967	78,028	1,870	77,093	953,373	12.2
79–80.....	0.026872	76,158	2,047	75,135	876,280	11.5
80–81.....	0.030885	74,111	2,289	72,967	801,146	10.8
81–82.....	0.035055	71,822	2,518	70,564	728,179	10.1
82–83.....	0.039804	69,305	2,759	67,925	657,615	9.5
83–84.....	0.045097	66,546	3,001	65,046	589,690	8.9
84–85.....	0.050879	63,545	3,233	61,929	524,644	8.3
85–86.....	0.058206	60,312	3,511	58,557	462,715	7.7
86–87.....	0.064536	56,802	3,666	54,969	404,159	7.1
87–88.....	0.074392	53,136	3,953	51,159	349,190	6.6
88–89.....	0.085515	49,183	4,206	47,080	298,031	6.1
89–90.....	0.097995	44,977	4,408	42,773	250,951	5.6
90–91.....	0.111911	40,570	4,540	38,299	208,177	5.1
91–92.....	0.127318	36,029	4,587	33,736	169,878	4.7
92–93.....	0.144248	31,442	4,535	29,174	136,142	4.3
93–94.....	0.162694	26,907	4,378	24,718	106,968	4.0
94–95.....	0.182613	22,529	4,114	20,472	82,250	3.7
95–96.....	0.203916	18,415	3,755	16,537	61,778	3.4
96–97.....	0.226469	14,660	3,320	13,000	45,240	3.1
97–98.....	0.250090	11,340	2,836	9,922	32,240	2.8
98–99.....	0.274559	8,504	2,335	7,336	22,319	2.6
99–100.....	0.299621	6,169	1,848	5,245	14,982	2.4
100 and older.....	1.000000	4,321	4,321	9,737	9,737	2.3

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-11. Provisional life table for Asian non-Hispanic males: United States, 2022

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	0.003148	100,000	315	99,716	8,237,894	82.4
1-2	0.000288	99,685	29	99,671	8,138,178	81.6
2-3	0.000119	99,657	12	99,651	8,038,507	80.7
3-4	0.000105	99,645	10	99,639	7,938,857	79.7
4-5	0.000128	99,634	13	99,628	7,839,217	78.7
5-6	0.000082	99,621	8	99,617	7,739,589	77.7
6-7	0.000076	99,613	8	99,610	7,639,972	76.7
7-8	0.000072	99,606	7	99,602	7,540,363	75.7
8-9	0.000068	99,599	7	99,595	7,440,760	74.7
9-10	0.000066	99,592	7	99,589	7,341,165	73.7
10-11	0.000068	99,585	7	99,582	7,241,577	72.7
11-12	0.000077	99,579	8	99,575	7,141,995	71.7
12-13	0.000100	99,571	10	99,566	7,042,420	70.7
13-14	0.000140	99,561	14	99,554	6,942,854	69.7
14-15	0.000192	99,547	19	99,537	6,843,300	68.7
15-16	0.000250	99,528	25	99,515	6,743,763	67.8
16-17	0.000307	99,503	31	99,488	6,644,247	66.8
17-18	0.000360	99,472	36	99,454	6,544,760	65.8
18-19	0.000405	99,437	40	99,416	6,445,305	64.8
19-20	0.000444	99,396	44	99,374	6,345,889	63.8
20-21	0.000481	99,352	48	99,328	6,246,515	62.9
21-22	0.000518	99,304	51	99,279	6,147,186	61.9
22-23	0.000550	99,253	55	99,226	6,047,908	60.9
23-24	0.000576	99,198	57	99,170	5,948,682	60.0
24-25	0.000598	99,141	59	99,112	5,849,512	59.0
25-26	0.000618	99,082	61	99,051	5,750,401	58.0
26-27	0.000638	99,021	63	98,989	5,651,349	57.1
27-28	0.000664	98,958	66	98,925	5,552,360	56.1
28-29	0.000698	98,892	69	98,857	5,453,435	55.1
29-30	0.000735	98,823	73	98,787	5,354,578	54.2
30-31	0.000773	98,750	76	98,712	5,255,791	53.2
31-32	0.000807	98,674	80	98,634	5,157,079	52.3
32-33	0.000836	98,594	82	98,553	5,058,445	51.3
33-34	0.000858	98,512	85	98,470	4,959,892	50.3
34-35	0.000877	98,427	86	98,384	4,861,423	49.4
35-36	0.000900	98,341	89	98,297	4,763,039	48.4
36-37	0.000929	98,252	91	98,207	4,664,742	47.5
37-38	0.000960	98,161	94	98,114	4,566,535	46.5
38-39	0.000992	98,067	97	98,018	4,468,421	45.6
39-40	0.001029	97,970	101	97,919	4,370,403	44.6
40-41	0.001071	97,869	105	97,817	4,272,483	43.7
41-42	0.001128	97,764	110	97,709	4,174,667	42.7
42-43	0.001214	97,654	119	97,595	4,076,958	41.7
43-44	0.001337	97,535	130	97,470	3,979,363	40.8
44-45	0.001490	97,405	145	97,332	3,881,893	39.9
45-46	0.001659	97,260	161	97,179	3,784,561	38.9
46-47	0.001837	97,098	178	97,009	3,687,382	38.0
47-48	0.002025	96,920	196	96,822	3,590,373	37.0
48-49	0.002218	96,724	215	96,616	3,493,551	36.1
49-50	0.002417	96,509	233	96,393	3,396,934	35.2

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-11. Provisional life table for Asian non-Hispanic males: United States, 2022—Con.

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
50-51.....	0.002632	96,276	253	96,149	3,300,542	34.3
51-52.....	0.002860	96,023	275	95,885	3,204,393	33.4
52-53.....	0.003085	95,748	295	95,600	3,108,507	32.5
53-54.....	0.003309	95,453	316	95,295	3,012,907	31.6
54-55.....	0.003544	95,137	337	94,968	2,917,612	30.7
55-56.....	0.003800	94,800	360	94,620	2,822,644	29.8
56-57.....	0.004096	94,439	387	94,246	2,728,025	28.9
57-58.....	0.004450	94,053	419	93,843	2,633,779	28.0
58-59.....	0.004870	93,634	456	93,406	2,539,935	27.1
59-60.....	0.005345	93,178	498	92,929	2,446,529	26.3
60-61.....	0.005860	92,680	543	92,409	2,353,600	25.4
61-62.....	0.006410	92,137	591	91,842	2,261,192	24.5
62-63.....	0.006996	91,546	640	91,226	2,169,350	23.7
63-64.....	0.007620	90,906	693	90,560	2,078,124	22.9
64-65.....	0.008290	90,213	748	89,839	1,987,564	22.0
65-66.....	0.008981	89,465	804	89,064	1,897,725	21.2
66-67.....	0.009729	88,662	863	88,231	1,808,661	20.4
67-68.....	0.010611	87,799	932	87,333	1,720,431	19.6
68-69.....	0.011674	86,868	1,014	86,361	1,633,097	18.8
69-70.....	0.012902	85,854	1,108	85,300	1,546,737	18.0
70-71.....	0.014304	84,746	1,212	84,140	1,461,437	17.2
71-72.....	0.015775	83,534	1,318	82,875	1,377,297	16.5
72-73.....	0.017196	82,216	1,414	81,509	1,294,422	15.7
73-74.....	0.018495	80,802	1,494	80,055	1,212,913	15.0
74-75.....	0.019765	79,308	1,568	78,524	1,132,858	14.3
75-76.....	0.021090	77,740	1,640	76,920	1,054,335	13.6
76-77.....	0.022902	76,101	1,743	75,229	977,414	12.8
77-78.....	0.025340	74,358	1,884	73,416	902,185	12.1
78-79.....	0.028673	72,474	2,078	71,435	828,769	11.4
79-80.....	0.032172	70,396	2,265	69,263	757,335	10.8
80-81.....	0.036904	68,131	2,514	66,874	688,072	10.1
81-82.....	0.041668	65,616	2,734	64,249	621,198	9.5
82-83.....	0.047203	62,882	2,968	61,398	556,949	8.9
83-84.....	0.053007	59,914	3,176	58,326	495,550	8.3
84-85.....	0.059316	56,738	3,365	55,056	437,224	7.7
85-86.....	0.067344	53,373	3,594	51,576	382,169	7.2
86-87.....	0.074053	49,778	3,686	47,935	330,593	6.6
87-88.....	0.084927	46,092	3,914	44,135	282,658	6.1
88-89.....	0.097096	42,178	4,095	40,130	238,523	5.7
89-90.....	0.110627	38,082	4,213	35,976	198,393	5.2
90-91.....	0.125569	33,870	4,253	31,743	162,417	4.8
91-92.....	0.141940	29,617	4,204	27,515	130,674	4.4
92-93.....	0.159728	25,413	4,059	23,383	103,159	4.1
93-94.....	0.178880	21,354	3,820	19,444	79,776	3.7
94-95.....	0.199304	17,534	3,495	15,787	60,332	3.4
95-96.....	0.220862	14,039	3,101	12,489	44,545	3.2
96-97.....	0.243375	10,939	2,662	9,607	32,056	2.9
97-98.....	0.266626	8,276	2,207	7,173	22,449	2.7
98-99.....	0.290367	6,070	1,762	5,188	15,276	2.5
99-100.....	0.314331	4,307	1,354	3,630	10,087	2.3
100 and older.....	1.000000	2,953	2,953	6,457	6,457	2.2

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-12. Provisional life table for Asian non-Hispanic females: United States, 2022

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	0.002517	100,000	252	99,768	8,633,846	86.3
1-2	0.000153	99,748	15	99,741	8,534,078	85.6
2-3	0.000127	99,733	13	99,727	8,434,337	84.6
3-4	0.000131	99,720	13	99,714	8,334,611	83.6
4-5	0.000073	99,707	7	99,704	8,234,897	82.6
5-6	0.000085	99,700	9	99,696	8,135,193	81.6
6-7	0.000078	99,691	8	99,688	8,035,497	80.6
7-8	0.000073	99,684	7	99,680	7,935,810	79.6
8-9	0.000068	99,676	7	99,673	7,836,130	78.6
9-10	0.000064	99,670	6	99,666	7,736,457	77.6
10-11	0.000062	99,663	6	99,660	7,636,790	76.6
11-12	0.000063	99,657	6	99,654	7,537,130	75.6
12-13	0.000069	99,651	7	99,647	7,437,476	74.6
13-14	0.000082	99,644	8	99,640	7,337,829	73.6
14-15	0.000100	99,636	10	99,631	7,238,189	72.6
15-16	0.000119	99,626	12	99,620	7,138,558	71.7
16-17	0.000138	99,614	14	99,607	7,038,938	70.7
17-18	0.000159	99,600	16	99,592	6,939,331	69.7
18-19	0.000181	99,584	18	99,575	6,839,739	68.7
19-20	0.000203	99,566	20	99,556	6,740,164	67.7
20-21	0.000227	99,546	23	99,535	6,640,607	66.7
21-22	0.000248	99,524	25	99,511	6,541,072	65.7
22-23	0.000259	99,499	26	99,486	6,441,561	64.7
23-24	0.000259	99,473	26	99,460	6,342,075	63.8
24-25	0.000252	99,447	25	99,435	6,242,615	62.8
25-26	0.000242	99,422	24	99,410	6,143,180	61.8
26-27	0.000237	99,398	24	99,386	6,043,770	60.8
27-28	0.000240	99,375	24	99,363	5,944,383	59.8
28-29	0.000256	99,351	25	99,338	5,845,021	58.8
29-30	0.000278	99,325	28	99,312	5,745,683	57.8
30-31	0.000303	99,298	30	99,283	5,646,371	56.9
31-32	0.000325	99,268	32	99,252	5,547,088	55.9
32-33	0.000342	99,235	34	99,218	5,447,837	54.9
33-34	0.000352	99,201	35	99,184	5,348,618	53.9
34-35	0.000358	99,167	36	99,149	5,249,435	52.9
35-36	0.000364	99,131	36	99,113	5,150,286	52.0
36-37	0.000376	99,095	37	99,076	5,051,173	51.0
37-38	0.000401	99,058	40	99,038	4,952,096	50.0
38-39	0.000445	99,018	44	98,996	4,853,059	49.0
39-40	0.000503	98,974	50	98,949	4,754,063	48.0
40-41	0.000571	98,924	56	98,896	4,655,114	47.1
41-42	0.000640	98,868	63	98,836	4,556,218	46.1
42-43	0.000703	98,804	69	98,770	4,457,382	45.1
43-44	0.000754	98,735	74	98,698	4,358,612	44.1
44-45	0.000797	98,660	79	98,621	4,259,915	43.2
45-46	0.000838	98,582	83	98,540	4,161,294	42.2
46-47	0.000890	98,499	88	98,455	4,062,753	41.2
47-48	0.000963	98,411	95	98,364	3,964,298	40.3
48-49	0.001064	98,317	105	98,264	3,865,934	39.3
49-50	0.001186	98,212	116	98,154	3,767,670	38.4

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-12. Provisional life table for Asian non-Hispanic females: United States, 2022—Con.

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
50–51.....	0.001325	98,096	130	98,031	3,669,516	37.4
51–52.....	0.001463	97,966	143	97,894	3,571,485	36.5
52–53.....	0.001583	97,822	155	97,745	3,473,591	35.5
53–54.....	0.001677	97,667	164	97,586	3,375,846	34.6
54–55.....	0.001757	97,504	171	97,418	3,278,261	33.6
55–56.....	0.001847	97,332	180	97,243	3,180,843	32.7
56–57.....	0.001966	97,153	191	97,057	3,083,600	31.7
57–58.....	0.002116	96,962	205	96,859	2,986,543	30.8
58–59.....	0.002304	96,757	223	96,645	2,889,684	29.9
59–60.....	0.002529	96,534	244	96,411	2,793,039	28.9
60–61.....	0.002772	96,289	267	96,156	2,696,627	28.0
61–62.....	0.003048	96,023	293	95,876	2,600,471	27.1
62–63.....	0.003388	95,730	324	95,568	2,504,595	26.2
63–64.....	0.003809	95,406	363	95,224	2,409,027	25.3
64–65.....	0.004303	95,042	409	94,838	2,313,804	24.3
65–66.....	0.004835	94,633	458	94,404	2,218,966	23.4
66–67.....	0.005400	94,176	509	93,921	2,124,562	22.6
67–68.....	0.006023	93,667	564	93,385	2,030,640	21.7
68–69.....	0.006718	93,103	625	92,790	1,937,255	20.8
69–70.....	0.007484	92,477	692	92,131	1,844,465	19.9
70–71.....	0.008336	91,785	765	91,403	1,752,334	19.1
71–72.....	0.009253	91,020	842	90,599	1,660,931	18.2
72–73.....	0.010225	90,178	922	89,717	1,570,332	17.4
73–74.....	0.011276	89,256	1,006	88,753	1,480,615	16.6
74–75.....	0.012473	88,249	1,101	87,699	1,391,862	15.8
75–76.....	0.013891	87,149	1,211	86,543	1,304,163	15.0
76–77.....	0.015687	85,938	1,348	85,264	1,217,620	14.2
77–78.....	0.017784	84,590	1,504	83,838	1,132,356	13.4
78–79.....	0.020313	83,086	1,688	82,242	1,048,518	12.6
79–80.....	0.022830	81,398	1,858	80,469	966,276	11.9
80–81.....	0.026430	79,540	2,102	78,489	885,807	11.1
81–82.....	0.030357	77,437	2,351	76,262	807,319	10.4
82–83.....	0.034731	75,087	2,608	73,783	731,057	9.7
83–84.....	0.039902	72,479	2,892	71,033	657,274	9.1
84–85.....	0.045634	69,587	3,176	67,999	586,241	8.4
85–86.....	0.052895	66,411	3,513	64,655	518,242	7.8
86–87.....	0.059040	62,899	3,714	61,042	453,587	7.2
87–88.....	0.069025	59,185	4,085	57,142	392,545	6.6
88–89.....	0.080459	55,100	4,433	52,883	335,403	6.1
89–90.....	0.093472	50,666	4,736	48,298	282,520	5.6
90–91.....	0.108181	45,931	4,969	43,446	234,221	5.1
91–92.....	0.124680	40,962	5,107	38,408	190,775	4.7
92–93.....	0.143030	35,855	5,128	33,290	152,367	4.2
93–94.....	0.163251	30,726	5,016	28,218	119,077	3.9
94–95.....	0.185307	25,710	4,764	23,328	90,858	3.5
95–96.....	0.209104	20,946	4,380	18,756	67,530	3.2
96–97.....	0.234482	16,566	3,884	14,624	48,774	2.9
97–98.....	0.261218	12,682	3,313	11,025	34,150	2.7
98–99.....	0.289026	9,369	2,708	8,015	23,125	2.5
99–100.....	0.317576	6,661	2,115	5,603	15,110	2.3
100 and older.....	1.000000	4,546	4,546	9,507	9,507	2.1

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-13. Provisional life table for the Black non-Hispanic population: United States, 2022

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	0.011275	100,000	1,128	99,035	7,279,260	72.8
1-2	0.000840	98,872	83	98,831	7,180,225	72.6
2-3	0.000529	98,789	52	98,763	7,081,394	71.7
3-4	0.000432	98,737	43	98,716	6,982,631	70.7
4-5	0.000344	98,695	34	98,678	6,883,915	69.7
5-6	0.000306	98,661	30	98,645	6,785,238	68.8
6-7	0.000278	98,630	27	98,617	6,686,592	67.8
7-8	0.000252	98,603	25	98,591	6,587,975	66.8
8-9	0.000217	98,578	21	98,567	6,489,385	65.8
9-10	0.000179	98,557	18	98,548	6,390,817	64.8
10-11	0.000150	98,539	15	98,532	6,292,270	63.9
11-12	0.000157	98,524	15	98,517	6,193,738	62.9
12-13	0.000225	98,509	22	98,498	6,095,221	61.9
13-14	0.000372	98,487	37	98,468	5,996,723	60.9
14-15	0.000578	98,450	57	98,422	5,898,255	59.9
15-16	0.000812	98,393	80	98,353	5,799,834	58.9
16-17	0.001039	98,313	102	98,262	5,701,480	58.0
17-18	0.001247	98,211	122	98,150	5,603,218	57.1
18-19	0.001415	98,089	139	98,019	5,505,068	56.1
19-20	0.001549	97,950	152	97,874	5,407,049	55.2
20-21	0.001678	97,798	164	97,716	5,309,175	54.3
21-22	0.001807	97,634	176	97,546	5,211,459	53.4
22-23	0.001919	97,458	187	97,364	5,113,914	52.5
23-24	0.002012	97,271	196	97,173	5,016,550	51.6
24-25	0.002094	97,075	203	96,973	4,919,377	50.7
25-26	0.002172	96,872	210	96,766	4,822,404	49.8
26-27	0.002252	96,661	218	96,552	4,725,637	48.9
27-28	0.002339	96,444	226	96,331	4,629,085	48.0
28-29	0.002435	96,218	234	96,101	4,532,754	47.1
29-30	0.002534	95,984	243	95,862	4,436,654	46.2
30-31	0.002631	95,740	252	95,614	4,340,792	45.3
31-32	0.002728	95,488	260	95,358	4,245,177	44.5
32-33	0.002832	95,228	270	95,093	4,149,819	43.6
33-34	0.002954	94,958	281	94,818	4,054,726	42.7
34-35	0.003099	94,678	293	94,531	3,959,908	41.8
35-36	0.003266	94,384	308	94,230	3,865,376	41.0
36-37	0.003450	94,076	325	93,914	3,771,146	40.1
37-38	0.003649	93,752	342	93,581	3,677,232	39.2
38-39	0.003849	93,410	359	93,230	3,583,652	38.4
39-40	0.004042	93,050	376	92,862	3,490,422	37.5
40-41	0.004248	92,674	394	92,477	3,397,560	36.7
41-42	0.004466	92,280	412	92,074	3,305,083	35.8
42-43	0.004672	91,868	429	91,653	3,213,009	35.0
43-44	0.004867	91,439	445	91,216	3,121,355	34.1
44-45	0.005069	90,994	461	90,763	3,030,139	33.3
45-46	0.005303	90,533	480	90,293	2,939,376	32.5
46-47	0.005581	90,053	503	89,801	2,849,083	31.6
47-48	0.005895	89,550	528	89,286	2,759,282	30.8
48-49	0.006233	89,022	555	88,745	2,669,996	30.0
49-50	0.006592	88,467	583	88,176	2,581,251	29.2

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-13. Provisional life table for the Black non-Hispanic population: United States, 2022—Con.

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
50-51.....	0.006961	87,884	612	87,578	2,493,076	28.4
51-52.....	0.007376	87,272	644	86,950	2,405,497	27.6
52-53.....	0.007886	86,629	683	86,287	2,318,547	26.8
53-54.....	0.008523	85,945	733	85,579	2,232,260	26.0
54-55.....	0.009275	85,213	790	84,818	2,146,681	25.2
55-56.....	0.010067	84,423	850	83,998	2,061,863	24.4
56-57.....	0.010888	83,573	910	83,118	1,977,865	23.7
57-58.....	0.011804	82,663	976	82,175	1,894,747	22.9
58-59.....	0.012823	81,687	1,047	81,163	1,812,573	22.2
59-60.....	0.013915	80,640	1,122	80,079	1,731,409	21.5
60-61.....	0.015042	79,517	1,196	78,919	1,651,331	20.8
61-62.....	0.016180	78,321	1,267	77,688	1,572,411	20.1
62-63.....	0.017346	77,054	1,337	76,386	1,494,724	19.4
63-64.....	0.018564	75,718	1,406	75,015	1,418,338	18.7
64-65.....	0.019857	74,312	1,476	73,574	1,343,323	18.1
65-66.....	0.021260	72,836	1,548	72,062	1,269,749	17.4
66-67.....	0.022767	71,288	1,623	70,476	1,197,687	16.8
67-68.....	0.024154	69,665	1,683	68,824	1,127,210	16.2
68-69.....	0.025642	67,982	1,743	67,111	1,058,387	15.6
69-70.....	0.027143	66,239	1,798	65,340	991,276	15.0
70-71.....	0.028701	64,441	1,850	63,516	925,936	14.4
71-72.....	0.030381	62,592	1,902	61,641	862,420	13.8
72-73.....	0.032367	60,690	1,964	59,708	800,779	13.2
73-74.....	0.034295	58,726	2,014	57,719	741,071	12.6
74-75.....	0.036581	56,712	2,075	55,674	683,353	12.0
75-76.....	0.038964	54,637	2,129	53,573	627,678	11.5
76-77.....	0.042685	52,508	2,241	51,388	574,106	10.9
77-78.....	0.045208	50,267	2,272	49,131	522,718	10.4
78-79.....	0.049822	47,994	2,391	46,799	473,588	9.9
79-80.....	0.053398	45,603	2,435	44,386	426,789	9.4
80-81.....	0.058663	43,168	2,532	41,902	382,403	8.9
81-82.....	0.062789	40,636	2,551	39,360	340,501	8.4
82-83.....	0.068188	38,084	2,597	36,786	301,141	7.9
83-84.....	0.076145	35,487	2,702	34,136	264,356	7.4
84-85.....	0.081707	32,785	2,679	31,446	230,219	7.0
85-86.....	0.089504	30,106	2,695	28,759	198,774	6.6
86-87.....	0.096575	27,412	2,647	26,088	170,014	6.2
87-88.....	0.106210	24,764	2,630	23,449	143,926	5.8
88-89.....	0.116611	22,134	2,581	20,844	120,477	5.4
89-90.....	0.127797	19,553	2,499	18,304	99,633	5.1
90-91.....	0.139783	17,054	2,384	15,862	81,330	4.8
91-92.....	0.152576	14,670	2,238	13,551	65,467	4.5
92-93.....	0.166170	12,432	2,066	11,399	51,916	4.2
93-94.....	0.180550	10,366	1,872	9,430	40,517	3.9
94-95.....	0.195688	8,495	1,662	7,663	31,086	3.7
95-96.....	0.211542	6,832	1,445	6,110	23,423	3.4
96-97.....	0.228059	5,387	1,229	4,773	17,313	3.2
97-98.....	0.245172	4,158	1,020	3,649	12,541	3.0
98-99.....	0.262798	3,139	825	2,726	8,892	2.8
99-100.....	0.280848	2,314	650	1,989	6,165	2.7
100 and older.....	1.000000	1,664	1,664	4,176	4,176	2.5

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-14. Provisional life table for Black non-Hispanic males: United States, 2022

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.....	0.012352	100,000	1,235	98,945	6,907,798	69.1
1-2.....	0.000840	98,765	83	98,723	6,808,853	68.9
2-3.....	0.000558	98,682	55	98,654	6,710,129	68.0
3-4.....	0.000434	98,627	43	98,605	6,611,475	67.0
4-5.....	0.000364	98,584	36	98,566	6,512,870	66.1
5-6.....	0.000311	98,548	31	98,533	6,414,304	65.1
6-7.....	0.000293	98,517	29	98,503	6,315,771	64.1
7-8.....	0.000266	98,489	26	98,475	6,217,268	63.1
8-9.....	0.000214	98,462	21	98,452	6,118,793	62.1
9-10.....	0.000144	98,441	14	98,434	6,020,341	61.2
10-11.....	0.000085	98,427	8	98,423	5,921,907	60.2
11-12.....	0.000083	98,419	8	98,415	5,823,484	59.2
12-13.....	0.000193	98,411	19	98,401	5,725,069	58.2
13-14.....	0.000444	98,392	44	98,370	5,626,668	57.2
14-15.....	0.000801	98,348	79	98,309	5,528,298	56.2
15-16.....	0.001203	98,269	118	98,210	5,429,990	55.3
16-17.....	0.001588	98,151	156	98,073	5,331,780	54.3
17-18.....	0.001930	97,995	189	97,901	5,233,707	53.4
18-19.....	0.002190	97,806	214	97,699	5,135,806	52.5
19-20.....	0.002382	97,592	232	97,476	5,038,107	51.6
20-21.....	0.002562	97,359	249	97,235	4,940,632	50.7
21-22.....	0.002744	97,110	266	96,977	4,843,397	49.9
22-23.....	0.002890	96,843	280	96,704	4,746,420	49.0
23-24.....	0.002998	96,564	290	96,419	4,649,717	48.2
24-25.....	0.003082	96,274	297	96,126	4,553,298	47.3
25-26.....	0.003151	95,977	302	95,826	4,457,172	46.4
26-27.....	0.003223	95,675	308	95,521	4,361,346	45.6
27-28.....	0.003311	95,367	316	95,209	4,265,825	44.7
28-29.....	0.003422	95,051	325	94,888	4,170,616	43.9
29-30.....	0.003549	94,726	336	94,557	4,075,728	43.0
30-31.....	0.003673	94,389	347	94,216	3,981,171	42.2
31-32.....	0.003793	94,043	357	93,864	3,886,955	41.3
32-33.....	0.003922	93,686	367	93,502	3,793,090	40.5
33-34.....	0.004071	93,319	380	93,129	3,699,588	39.6
34-35.....	0.004246	92,939	395	92,741	3,606,460	38.8
35-36.....	0.004450	92,544	412	92,338	3,513,718	38.0
36-37.....	0.004676	92,132	431	91,917	3,421,380	37.1
37-38.....	0.004915	91,701	451	91,476	3,329,463	36.3
38-39.....	0.005147	91,251	470	91,016	3,237,987	35.5
39-40.....	0.005365	90,781	487	90,538	3,146,972	34.7
40-41.....	0.005598	90,294	505	90,041	3,056,434	33.8
41-42.....	0.005848	89,789	525	89,526	2,966,393	33.0
42-43.....	0.006089	89,263	544	88,992	2,876,867	32.2
43-44.....	0.006323	88,720	561	88,439	2,787,875	31.4
44-45.....	0.006572	88,159	579	87,869	2,699,436	30.6
45-46.....	0.006862	87,580	601	87,279	2,611,566	29.8
46-47.....	0.007208	86,979	627	86,665	2,524,287	29.0
47-48.....	0.007600	86,352	656	86,024	2,437,622	28.2
48-49.....	0.008026	85,695	688	85,352	2,351,598	27.4
49-50.....	0.008477	85,008	721	84,647	2,266,247	26.7

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-14. Provisional life table for Black non-Hispanic males: United States, 2022—Con.

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
50–51.....	0.008938	84,287	753	83,910	2,181,600	25.9
51–52.....	0.009453	83,534	790	83,139	2,097,689	25.1
52–53.....	0.010085	82,744	834	82,327	2,014,550	24.3
53–54.....	0.010879	81,910	891	81,464	1,932,223	23.6
54–55.....	0.011820	81,018	958	80,540	1,850,759	22.8
55–56.....	0.012819	80,061	1,026	79,548	1,770,220	22.1
56–57.....	0.013855	79,035	1,095	78,487	1,690,672	21.4
57–58.....	0.015002	77,940	1,169	77,355	1,612,185	20.7
58–59.....	0.016263	76,770	1,248	76,146	1,534,830	20.0
59–60.....	0.017607	75,522	1,330	74,857	1,458,684	19.3
60–61.....	0.018978	74,192	1,408	73,488	1,383,827	18.7
61–62.....	0.020377	72,784	1,483	72,042	1,310,339	18.0
62–63.....	0.021870	71,301	1,559	70,521	1,238,297	17.4
63–64.....	0.023519	69,742	1,640	68,921	1,167,775	16.7
64–65.....	0.025345	68,101	1,726	67,238	1,098,854	16.1
65–66.....	0.027380	66,375	1,817	65,467	1,031,616	15.5
66–67.....	0.029531	64,558	1,906	63,605	966,149	15.0
67–68.....	0.031485	62,651	1,973	61,665	902,544	14.4
68–69.....	0.033415	60,679	2,028	59,665	840,879	13.9
69–70.....	0.035218	58,651	2,066	57,618	781,214	13.3
70–71.....	0.036971	56,586	2,092	55,540	723,596	12.8
71–72.....	0.039072	54,494	2,129	53,429	668,056	12.3
72–73.....	0.041473	52,365	2,172	51,279	614,627	11.7
73–74.....	0.043588	50,193	2,188	49,099	563,348	11.2
74–75.....	0.046045	48,005	2,210	46,900	514,249	10.7
75–76.....	0.049187	45,795	2,253	44,668	467,350	10.2
76–77.....	0.053624	43,542	2,335	42,375	422,681	9.7
77–78.....	0.056244	41,207	2,318	40,048	380,306	9.2
78–79.....	0.061925	38,890	2,408	37,685	340,258	8.7
79–80.....	0.065301	36,481	2,382	35,290	302,573	8.3
80–81.....	0.072007	34,099	2,455	32,871	267,282	7.8
81–82.....	0.077605	31,644	2,456	30,416	234,411	7.4
82–83.....	0.083416	29,188	2,435	27,971	203,995	7.0
83–84.....	0.092824	26,753	2,483	25,512	176,025	6.6
84–85.....	0.098204	24,270	2,383	23,078	150,513	6.2
85–86.....	0.107683	21,886	2,357	20,708	127,435	5.8
86–87.....	0.117722	19,530	2,299	18,380	106,727	5.5
87–88.....	0.128481	17,231	2,214	16,124	88,347	5.1
88–89.....	0.139973	15,017	2,102	13,966	72,223	4.8
89–90.....	0.152203	12,915	1,966	11,932	58,257	4.5
90–91.....	0.165165	10,949	1,808	10,045	46,325	4.2
91–92.....	0.178848	9,141	1,635	8,323	36,280	4.0
92–93.....	0.193228	7,506	1,450	6,781	27,957	3.7
93–94.....	0.208270	6,056	1,261	5,425	21,176	3.5
94–95.....	0.223930	4,794	1,074	4,258	15,751	3.3
95–96.....	0.240150	3,721	894	3,274	11,494	3.1
96–97.....	0.256863	2,827	726	2,464	8,219	2.9
97–98.....	0.273992	2,101	576	1,813	5,755	2.7
98–99.....	0.291451	1,525	445	1,303	3,942	2.6
99–100.....	0.309147	1,081	334	914	2,639	2.4
100 and older.....	1.000000	747	747	1,725	1,725	2.3

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-15. Provisional life table for Black non-Hispanic females: United States, 2022

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.....	0.010164	100,000	1,016	99,128	7,652,057	76.5
1-2.....	0.000738	98,984	73	98,947	7,552,929	76.3
2-3.....	0.000433	98,911	43	98,889	7,453,982	75.4
3-4.....	0.000377	98,868	37	98,849	7,355,092	74.4
4-5.....	0.000281	98,830	28	98,817	7,256,243	73.4
5-6.....	0.000265	98,803	26	98,790	7,157,427	72.4
6-7.....	0.000235	98,776	23	98,765	7,058,637	71.5
7-8.....	0.000211	98,753	21	98,743	6,959,872	70.5
8-9.....	0.000194	98,732	19	98,723	6,861,129	69.5
9-10.....	0.000183	98,713	18	98,704	6,762,406	68.5
10-11.....	0.000180	98,695	18	98,686	6,663,702	67.5
11-12.....	0.000189	98,677	19	98,668	6,565,016	66.5
12-13.....	0.000215	98,659	21	98,648	6,466,348	65.5
13-14.....	0.000261	98,638	26	98,625	6,367,699	64.6
14-15.....	0.000322	98,612	32	98,596	6,269,075	63.6
15-16.....	0.000393	98,580	39	98,561	6,170,479	62.6
16-17.....	0.000469	98,541	46	98,518	6,071,918	61.6
17-18.....	0.000548	98,495	54	98,468	5,973,400	60.6
18-19.....	0.000626	98,441	62	98,410	5,874,932	59.7
19-20.....	0.000702	98,379	69	98,345	5,776,522	58.7
20-21.....	0.000778	98,310	77	98,272	5,678,177	57.8
21-22.....	0.000857	98,234	84	98,192	5,579,904	56.8
22-23.....	0.000932	98,150	92	98,104	5,481,713	55.9
23-24.....	0.001007	98,058	99	98,009	5,383,609	54.9
24-25.....	0.001084	97,959	106	97,906	5,285,600	54.0
25-26.....	0.001164	97,853	114	97,796	5,187,693	53.0
26-27.....	0.001248	97,739	122	97,678	5,089,897	52.1
27-28.....	0.001335	97,617	130	97,552	4,992,219	51.1
28-29.....	0.001419	97,487	138	97,418	4,894,667	50.2
29-30.....	0.001499	97,349	146	97,276	4,797,249	49.3
30-31.....	0.001578	97,203	153	97,126	4,699,973	48.4
31-32.....	0.001659	97,049	161	96,969	4,602,847	47.4
32-33.....	0.001748	96,888	169	96,804	4,505,878	46.5
33-34.....	0.001852	96,719	179	96,630	4,409,074	45.6
34-35.....	0.001978	96,540	191	96,444	4,312,444	44.7
35-36.....	0.002120	96,349	204	96,247	4,216,000	43.8
36-37.....	0.002277	96,145	219	96,035	4,119,753	42.8
37-38.....	0.002449	95,926	235	95,808	4,023,717	41.9
38-39.....	0.002628	95,691	251	95,565	3,927,909	41.0
39-40.....	0.002804	95,440	268	95,306	3,832,344	40.2
40-41.....	0.002992	95,172	285	95,030	3,737,038	39.3
41-42.....	0.003186	94,887	302	94,736	3,642,009	38.4
42-43.....	0.003366	94,585	318	94,426	3,547,273	37.5
43-44.....	0.003532	94,267	333	94,100	3,452,847	36.6
44-45.....	0.003698	93,934	347	93,760	3,358,747	35.8
45-46.....	0.003889	93,586	364	93,404	3,264,987	34.9
46-47.....	0.004115	93,222	384	93,030	3,171,583	34.0
47-48.....	0.004363	92,839	405	92,636	3,078,552	33.2
48-49.....	0.004623	92,434	427	92,220	2,985,916	32.3
49-50.....	0.004897	92,006	451	91,781	2,893,696	31.5

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-15. Provisional life table for Black non-Hispanic females: United States, 2022—Con.

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
50-51.....	0.005180	91,556	474	91,319	2,801,915	30.6
51-52.....	0.005502	91,082	501	90,831	2,710,596	29.8
52-53.....	0.005900	90,580	534	90,313	2,619,765	28.9
53-54.....	0.006398	90,046	576	89,758	2,529,452	28.1
54-55.....	0.006986	89,470	625	89,157	2,439,694	27.3
55-56.....	0.007602	88,845	675	88,507	2,350,536	26.5
56-57.....	0.008241	88,170	727	87,806	2,262,029	25.7
57-58.....	0.008965	87,443	784	87,051	2,174,223	24.9
58-59.....	0.009784	86,659	848	86,235	2,087,172	24.1
59-60.....	0.010668	85,811	915	85,353	2,000,937	23.3
60-61.....	0.011596	84,896	984	84,403	1,915,584	22.6
61-62.....	0.012527	83,911	1,051	83,386	1,831,180	21.8
62-63.....	0.013442	82,860	1,114	82,303	1,747,795	21.1
63-64.....	0.014337	81,746	1,172	81,160	1,665,491	20.4
64-65.....	0.015247	80,574	1,229	79,960	1,584,331	19.7
65-66.....	0.016205	79,346	1,286	78,703	1,504,371	19.0
66-67.....	0.017272	78,060	1,348	77,386	1,425,668	18.3
67-68.....	0.018295	76,712	1,403	76,010	1,348,282	17.6
68-69.....	0.019534	75,308	1,471	74,573	1,272,273	16.9
69-70.....	0.020899	73,837	1,543	73,066	1,197,700	16.2
70-71.....	0.022415	72,294	1,620	71,484	1,124,634	15.6
71-72.....	0.023906	70,674	1,689	69,829	1,053,151	14.9
72-73.....	0.025689	68,984	1,772	68,098	983,322	14.3
73-74.....	0.027587	67,212	1,854	66,285	915,224	13.6
74-75.....	0.029813	65,358	1,949	64,383	848,939	13.0
75-76.....	0.031726	63,409	2,012	62,403	784,555	12.4
76-77.....	0.035046	61,398	2,152	60,322	722,152	11.8
77-78.....	0.037651	59,246	2,231	58,130	661,830	11.2
78-79.....	0.041649	57,015	2,375	55,828	603,700	10.6
79-80.....	0.045592	54,640	2,491	53,395	547,872	10.0
80-81.....	0.050098	52,149	2,613	50,843	494,477	9.5
81-82.....	0.053612	49,537	2,656	48,209	443,634	9.0
82-83.....	0.059012	46,881	2,767	45,498	395,425	8.4
83-84.....	0.066283	44,114	2,924	42,652	349,928	7.9
84-85.....	0.072334	41,190	2,979	39,701	307,275	7.5
85-86.....	0.080366	38,211	3,071	36,676	267,575	7.0
86-87.....	0.087203	35,140	3,064	33,608	230,899	6.6
87-88.....	0.094220	32,076	3,022	30,565	197,291	6.2
88-89.....	0.104569	29,054	3,038	27,535	166,726	5.7
89-90.....	0.115825	26,015	3,013	24,509	139,192	5.4
90-91.....	0.128016	23,002	2,945	21,530	114,683	5.0
91-92.....	0.141161	20,058	2,831	18,642	93,153	4.6
92-93.....	0.155268	17,226	2,675	15,889	74,511	4.3
93-94.....	0.170327	14,552	2,479	13,312	58,622	4.0
94-95.....	0.186314	12,073	2,249	10,948	45,310	3.8
95-96.....	0.203188	9,824	1,996	8,826	34,362	3.5
96-97.....	0.220887	7,828	1,729	6,963	25,536	3.3
97-98.....	0.239332	6,099	1,460	5,369	18,573	3.0
98-99.....	0.258425	4,639	1,199	4,040	13,204	2.8
99-100.....	0.278049	3,440	957	2,962	9,164	2.7
100 and older.....	1.000000	2,484	2,484	6,202	6,202	2.5

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-16. Provisional life table for the White non-Hispanic population: United States, 2022

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.....	0.004367	100,000	437	99,616	7,753,892	77.5
1-2.....	0.000403	99,563	40	99,543	7,654,277	76.9
2-3.....	0.000261	99,523	26	99,510	7,554,733	75.9
3-4.....	0.000199	99,497	20	99,487	7,455,223	74.9
4-5.....	0.000150	99,477	15	99,470	7,355,736	73.9
5-6.....	0.000137	99,462	14	99,456	7,256,266	73.0
6-7.....	0.000122	99,449	12	99,443	7,156,810	72.0
7-8.....	0.000111	99,437	11	99,431	7,057,368	71.0
8-9.....	0.000103	99,426	10	99,421	6,957,936	70.0
9-10.....	0.000097	99,416	10	99,411	6,858,516	69.0
10-11.....	0.000098	99,406	10	99,401	6,759,105	68.0
11-12.....	0.000111	99,396	11	99,391	6,659,704	67.0
12-13.....	0.000142	99,385	14	99,378	6,560,314	66.0
13-14.....	0.000194	99,371	19	99,361	6,460,936	65.0
14-15.....	0.000262	99,352	26	99,339	6,361,574	64.0
15-16.....	0.000339	99,326	34	99,309	6,262,236	63.0
16-17.....	0.000417	99,292	41	99,271	6,162,927	62.1
17-18.....	0.000491	99,251	49	99,226	6,063,656	61.1
18-19.....	0.000560	99,202	56	99,174	5,964,429	60.1
19-20.....	0.000623	99,146	62	99,115	5,865,255	59.2
20-21.....	0.000688	99,084	68	99,050	5,766,140	58.2
21-22.....	0.000758	99,016	75	98,979	5,667,090	57.2
22-23.....	0.000831	98,941	82	98,900	5,568,111	56.3
23-24.....	0.000912	98,859	90	98,814	5,469,211	55.3
24-25.....	0.001001	98,769	99	98,719	5,370,397	54.4
25-26.....	0.001094	98,670	108	98,616	5,271,677	53.4
26-27.....	0.001193	98,562	118	98,503	5,173,061	52.5
27-28.....	0.001299	98,445	128	98,381	5,074,558	51.5
28-29.....	0.001408	98,317	138	98,247	4,976,177	50.6
29-30.....	0.001515	98,178	149	98,104	4,877,930	49.7
30-31.....	0.001622	98,030	159	97,950	4,779,826	48.8
31-32.....	0.001725	97,871	169	97,786	4,681,876	47.8
32-33.....	0.001822	97,702	178	97,613	4,584,090	46.9
33-34.....	0.001912	97,524	186	97,430	4,486,477	46.0
34-35.....	0.002001	97,337	195	97,240	4,389,047	45.1
35-36.....	0.002093	97,142	203	97,041	4,291,807	44.2
36-37.....	0.002190	96,939	212	96,833	4,194,766	43.3
37-38.....	0.002291	96,727	222	96,616	4,097,933	42.4
38-39.....	0.002396	96,505	231	96,390	4,001,317	41.5
39-40.....	0.002505	96,274	241	96,153	3,904,928	40.6
40-41.....	0.002630	96,033	253	95,906	3,808,774	39.7
41-42.....	0.002765	95,780	265	95,648	3,712,868	38.8
42-43.....	0.002895	95,515	277	95,377	3,617,220	37.9
43-44.....	0.003020	95,239	288	95,095	3,521,843	37.0
44-45.....	0.003153	94,951	299	94,801	3,426,748	36.1
45-46.....	0.003317	94,652	314	94,495	3,331,947	35.2
46-47.....	0.003525	94,338	333	94,172	3,237,452	34.3
47-48.....	0.003770	94,005	354	93,828	3,143,281	33.4
48-49.....	0.004038	93,651	378	93,462	3,049,452	32.6
49-50.....	0.004321	93,273	403	93,071	2,955,991	31.7

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-16. Provisional life table for the White non-Hispanic population: United States, 2022—Con.

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
50–51.....	0.004613	92,870	428	92,655	2,862,920	30.8
51–52.....	0.004934	92,441	456	92,213	2,770,264	30.0
52–53.....	0.005307	91,985	488	91,741	2,678,051	29.1
53–54.....	0.005755	91,497	527	91,234	2,586,310	28.3
54–55.....	0.006277	90,970	571	90,685	2,495,076	27.4
55–56.....	0.006825	90,399	617	90,091	2,404,392	26.6
56–57.....	0.007400	89,782	664	89,450	2,314,301	25.8
57–58.....	0.008044	89,118	717	88,760	2,224,851	25.0
58–59.....	0.008751	88,401	774	88,014	2,136,091	24.2
59–60.....	0.009491	87,627	832	87,212	2,048,077	23.4
60–61.....	0.010253	86,796	890	86,351	1,960,865	22.6
61–62.....	0.011014	85,906	946	85,433	1,874,514	21.8
62–63.....	0.011761	84,960	999	84,460	1,789,082	21.1
63–64.....	0.012506	83,960	1,050	83,435	1,704,621	20.3
64–65.....	0.013287	82,910	1,102	82,360	1,621,186	19.6
65–66.....	0.014133	81,809	1,156	81,231	1,538,826	18.8
66–67.....	0.015174	80,653	1,224	80,041	1,457,596	18.1
67–68.....	0.016224	79,429	1,289	78,784	1,377,555	17.3
68–69.....	0.017419	78,140	1,361	77,460	1,298,771	16.6
69–70.....	0.018742	76,779	1,439	76,059	1,221,311	15.9
70–71.....	0.020112	75,340	1,515	74,582	1,145,252	15.2
71–72.....	0.021666	73,825	1,600	73,025	1,070,669	14.5
72–73.....	0.023552	72,225	1,701	71,375	997,644	13.8
73–74.....	0.025786	70,524	1,819	69,615	926,270	13.1
74–75.....	0.028453	68,706	1,955	67,728	856,655	12.5
75–76.....	0.030868	66,751	2,060	65,720	788,927	11.8
76–77.....	0.034971	64,690	2,262	63,559	723,206	11.2
77–78.....	0.038117	62,428	2,380	61,238	659,647	10.6
78–79.....	0.042289	60,048	2,539	58,779	598,409	10.0
79–80.....	0.046058	57,509	2,649	56,185	539,630	9.4
80–81.....	0.051876	54,860	2,846	53,437	483,446	8.8
81–82.....	0.057564	52,014	2,994	50,517	430,008	8.3
82–83.....	0.064062	49,020	3,140	47,450	379,491	7.7
83–84.....	0.071146	45,880	3,264	44,248	332,041	7.2
84–85.....	0.078718	42,616	3,355	40,938	287,793	6.8
85–86.....	0.088093	39,261	3,459	37,532	246,855	6.3
86–87.....	0.096020	35,802	3,438	34,084	209,323	5.8
87–88.....	0.108080	32,365	3,498	30,616	175,239	5.4
88–89.....	0.121333	28,867	3,502	27,115	144,624	5.0
89–90.....	0.135817	25,364	3,445	23,642	117,508	4.6
90–91.....	0.151548	21,919	3,322	20,258	93,867	4.3
91–92.....	0.168524	18,598	3,134	17,030	73,608	4.0
92–93.....	0.186711	15,463	2,887	14,020	56,578	3.7
93–94.....	0.206050	12,576	2,591	11,281	42,558	3.4
94–95.....	0.226446	9,985	2,261	8,854	31,277	3.1
95–96.....	0.247776	7,724	1,914	6,767	22,423	2.9
96–97.....	0.269883	5,810	1,568	5,026	15,656	2.7
97–98.....	0.292584	4,242	1,241	3,621	10,630	2.5
98–99.....	0.315676	3,001	947	2,527	7,008	2.3
99–100.....	0.338939	2,054	696	1,706	4,481	2.2
100 and older.....	1.000000	1,358	1,358	2,776	2,776	2.0

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-17. Provisional life table for White non-Hispanic males: United States, 2022

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.....	0.004719	100,000	472	99,585	7,507,913	75.1
1-2.....	0.000495	99,528	49	99,503	7,408,328	74.4
2-3.....	0.000343	99,479	34	99,462	7,308,824	73.5
3-4.....	0.000224	99,445	22	99,434	7,209,362	72.5
4-5.....	0.000184	99,422	18	99,413	7,109,929	71.5
5-6.....	0.000163	99,404	16	99,396	7,010,516	70.5
6-7.....	0.000143	99,388	14	99,381	6,911,120	69.5
7-8.....	0.000128	99,374	13	99,367	6,811,739	68.5
8-9.....	0.000118	99,361	12	99,355	6,712,371	67.6
9-10.....	0.000112	99,349	11	99,344	6,613,016	66.6
10-11.....	0.000115	99,338	11	99,332	6,513,673	65.6
11-12.....	0.000134	99,327	13	99,320	6,414,340	64.6
12-13.....	0.000176	99,313	18	99,305	6,315,020	63.6
13-14.....	0.000246	99,296	24	99,284	6,215,716	62.6
14-15.....	0.000337	99,271	33	99,255	6,116,432	61.6
15-16.....	0.000438	99,238	43	99,216	6,017,177	60.6
16-17.....	0.000541	99,194	54	99,168	5,917,961	59.7
17-18.....	0.000645	99,141	64	99,109	5,818,794	58.7
18-19.....	0.000746	99,077	74	99,040	5,719,685	57.7
19-20.....	0.000845	99,003	84	98,961	5,620,645	56.8
20-21.....	0.000946	98,919	94	98,872	5,521,684	55.8
21-22.....	0.001051	98,826	104	98,774	5,422,812	54.9
22-23.....	0.001157	98,722	114	98,665	5,324,038	53.9
23-24.....	0.001267	98,607	125	98,545	5,225,373	53.0
24-25.....	0.001382	98,483	136	98,415	5,126,828	52.1
25-26.....	0.001502	98,346	148	98,273	5,028,414	51.1
26-27.....	0.001627	98,199	160	98,119	4,930,141	50.2
27-28.....	0.001764	98,039	173	97,953	4,832,022	49.3
28-29.....	0.001908	97,866	187	97,773	4,734,070	48.4
29-30.....	0.002053	97,679	201	97,579	4,636,297	47.5
30-31.....	0.002198	97,479	214	97,372	4,538,718	46.6
31-32.....	0.002336	97,264	227	97,151	4,441,346	45.7
32-33.....	0.002459	97,037	239	96,918	4,344,196	44.8
33-34.....	0.002564	96,799	248	96,675	4,247,278	43.9
34-35.....	0.002659	96,550	257	96,422	4,150,603	43.0
35-36.....	0.002755	96,294	265	96,161	4,054,181	42.1
36-37.....	0.002857	96,028	274	95,891	3,958,020	41.2
37-38.....	0.002966	95,754	284	95,612	3,862,128	40.3
38-39.....	0.003084	95,470	294	95,323	3,766,516	39.5
39-40.....	0.003211	95,176	306	95,023	3,671,193	38.6
40-41.....	0.003359	94,870	319	94,711	3,576,170	37.7
41-42.....	0.003515	94,551	332	94,385	3,481,460	36.8
42-43.....	0.003661	94,219	345	94,047	3,387,074	35.9
43-44.....	0.003792	93,874	356	93,696	3,293,028	35.1
44-45.....	0.003927	93,518	367	93,335	3,199,332	34.2
45-46.....	0.004093	93,151	381	92,960	3,105,997	33.3
46-47.....	0.004317	92,770	400	92,569	3,013,037	32.5
47-48.....	0.004596	92,369	425	92,157	2,920,467	31.6
48-49.....	0.004923	91,945	453	91,718	2,828,310	30.8
49-50.....	0.005279	91,492	483	91,250	2,736,592	29.9

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-17. Provisional life table for White non-Hispanic males: United States, 2022—Con.

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
50-51.....	0.005648	91,009	514	90,752	2,645,341	29.1
51-52.....	0.006046	90,495	547	90,221	2,554,589	28.2
52-53.....	0.006503	89,948	585	89,655	2,464,368	27.4
53-54.....	0.007048	89,363	630	89,048	2,374,713	26.6
54-55.....	0.007681	88,733	682	88,392	2,285,665	25.8
55-56.....	0.008348	88,052	735	87,684	2,197,272	25.0
56-57.....	0.009051	87,316	790	86,921	2,109,588	24.2
57-58.....	0.009843	86,526	852	86,100	2,022,667	23.4
58-59.....	0.010716	85,675	918	85,216	1,936,567	22.6
59-60.....	0.011630	84,756	986	84,264	1,851,351	21.8
60-61.....	0.012565	83,771	1,053	83,245	1,767,087	21.1
61-62.....	0.013495	82,718	1,116	82,160	1,683,843	20.4
62-63.....	0.014412	81,602	1,176	81,014	1,601,683	19.6
63-64.....	0.015334	80,426	1,233	79,809	1,520,669	18.9
64-65.....	0.016303	79,193	1,291	78,547	1,440,860	18.2
65-66.....	0.017351	77,902	1,352	77,226	1,362,313	17.5
66-67.....	0.018658	76,550	1,428	75,836	1,285,087	16.8
67-68.....	0.019937	75,122	1,498	74,373	1,209,251	16.1
68-69.....	0.021354	73,624	1,572	72,838	1,134,878	15.4
69-70.....	0.022872	72,052	1,648	71,228	1,062,040	14.7
70-71.....	0.024390	70,404	1,717	69,545	990,813	14.1
71-72.....	0.026243	68,687	1,803	67,785	921,268	13.4
72-73.....	0.028323	66,884	1,894	65,937	853,482	12.8
73-74.....	0.030882	64,990	2,007	63,986	787,545	12.1
74-75.....	0.033887	62,983	2,134	61,915	723,559	11.5
75-76.....	0.036583	60,848	2,226	59,735	661,644	10.9
76-77.....	0.041166	58,622	2,413	57,416	601,908	10.3
77-78.....	0.044715	56,209	2,513	54,952	544,493	9.7
78-79.....	0.049553	53,696	2,661	52,365	489,540	9.1
79-80.....	0.054025	51,035	2,757	49,656	437,175	8.6
80-81.....	0.060880	48,278	2,939	46,808	387,519	8.0
81-82.....	0.067538	45,339	3,062	43,808	340,710	7.5
82-83.....	0.075331	42,277	3,185	40,684	296,903	7.0
83-84.....	0.083360	39,092	3,259	37,462	256,219	6.6
84-85.....	0.091938	35,833	3,294	34,186	218,756	6.1
85-86.....	0.102652	32,539	3,340	30,869	184,570	5.7
86-87.....	0.111448	29,199	3,254	27,571	153,702	5.3
87-88.....	0.125435	25,944	3,254	24,317	126,130	4.9
88-89.....	0.140733	22,690	3,193	21,093	101,813	4.5
89-90.....	0.157353	19,497	3,068	17,963	80,720	4.1
90-91.....	0.175283	16,429	2,880	14,989	62,757	3.8
91-92.....	0.194475	13,549	2,635	12,232	47,768	3.5
92-93.....	0.214850	10,914	2,345	9,742	35,536	3.3
93-94.....	0.236291	8,569	2,025	7,557	25,794	3.0
94-95.....	0.258647	6,544	1,693	5,698	18,237	2.8
95-96.....	0.281734	4,852	1,367	4,168	12,539	2.6
96-97.....	0.305339	3,485	1,064	2,953	8,371	2.4
97-98.....	0.329231	2,421	797	2,022	5,418	2.2
98-99.....	0.353165	1,624	573	1,337	3,396	2.1
99-100.....	0.376895	1,050	396	852	2,059	2.0
100 and older.....	1.000000	654	654	1,206	1,206	1.8

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-18. Provisional life table for White non-Hispanic females: United States, 2022

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	0.003998	100,000	400	99,647	8,011,660	80.1
1-2	0.000306	99,600	30	99,585	7,912,013	79.4
2-3	0.000180	99,570	18	99,561	7,812,428	78.5
3-4	0.000169	99,552	17	99,543	7,712,867	77.5
4-5	0.000114	99,535	11	99,529	7,613,323	76.5
5-6	0.000108	99,524	11	99,518	7,513,794	75.5
6-7	0.000098	99,513	10	99,508	7,414,276	74.5
7-8	0.000091	99,503	9	99,499	7,314,768	73.5
8-9	0.000085	99,494	8	99,490	7,215,269	72.5
9-10	0.000081	99,486	8	99,482	7,115,779	71.5
10-11	0.000080	99,478	8	99,474	7,016,298	70.5
11-12	0.000088	99,470	9	99,465	6,916,824	69.5
12-13	0.000107	99,461	11	99,456	6,817,359	68.5
13-14	0.000140	99,450	14	99,443	6,717,903	67.6
14-15	0.000184	99,436	18	99,427	6,618,460	66.6
15-16	0.000234	99,418	23	99,406	6,519,033	65.6
16-17	0.000284	99,395	28	99,381	6,419,626	64.6
17-18	0.000327	99,367	33	99,350	6,320,246	63.6
18-19	0.000361	99,334	36	99,316	6,220,895	62.6
19-20	0.000388	99,298	39	99,279	6,121,579	61.6
20-21	0.000415	99,260	41	99,239	6,022,300	60.7
21-22	0.000448	99,219	44	99,196	5,923,061	59.7
22-23	0.000487	99,174	48	99,150	5,823,865	58.7
23-24	0.000537	99,126	53	99,099	5,724,715	57.8
24-25	0.000597	99,073	59	99,043	5,625,616	56.8
25-26	0.000663	99,013	66	98,981	5,526,573	55.8
26-27	0.000732	98,948	72	98,912	5,427,592	54.9
27-28	0.000805	98,875	80	98,836	5,328,680	53.9
28-29	0.000879	98,796	87	98,752	5,229,845	52.9
29-30	0.000950	98,709	94	98,662	5,131,092	52.0
30-31	0.001020	98,615	101	98,565	5,032,430	51.0
31-32	0.001091	98,515	108	98,461	4,933,865	50.1
32-33	0.001164	98,407	114	98,350	4,835,404	49.1
33-34	0.001239	98,293	122	98,232	4,737,054	48.2
34-35	0.001321	98,171	130	98,106	4,638,823	47.3
35-36	0.001408	98,041	138	97,972	4,540,716	46.3
36-37	0.001499	97,903	147	97,830	4,442,744	45.4
37-38	0.001592	97,756	156	97,679	4,344,915	44.4
38-39	0.001682	97,601	164	97,519	4,247,236	43.5
39-40	0.001772	97,437	173	97,350	4,149,717	42.6
40-41	0.001874	97,264	182	97,173	4,052,367	41.7
41-42	0.001985	97,082	193	96,985	3,955,194	40.7
42-43	0.002100	96,889	203	96,787	3,858,209	39.8
43-44	0.002218	96,686	214	96,578	3,761,422	38.9
44-45	0.002350	96,471	227	96,358	3,664,843	38.0
45-46	0.002512	96,244	242	96,123	3,568,486	37.1
46-47	0.002706	96,003	260	95,873	3,472,362	36.2
47-48	0.002915	95,743	279	95,603	3,376,490	35.3
48-49	0.003122	95,464	298	95,315	3,280,886	34.4
49-50	0.003328	95,166	317	95,007	3,185,572	33.5

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-18. Provisional life table for White non-Hispanic females: United States, 2022—Con.

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
50-51.....	0.003539	94,849	336	94,681	3,090,564	32.6
51-52.....	0.003779	94,513	357	94,335	2,995,883	31.7
52-53.....	0.004067	94,156	383	93,965	2,901,549	30.8
53-54.....	0.004422	93,773	415	93,566	2,807,584	29.9
54-55.....	0.004838	93,358	452	93,133	2,714,018	29.1
55-56.....	0.005277	92,907	490	92,662	2,620,885	28.2
56-57.....	0.005734	92,416	530	92,152	2,528,224	27.4
57-58.....	0.006242	91,887	574	91,600	2,436,072	26.5
58-59.....	0.006794	91,313	620	91,003	2,344,473	25.7
59-60.....	0.007370	90,693	668	90,358	2,253,470	24.8
60-61.....	0.007970	90,024	717	89,666	2,163,111	24.0
61-62.....	0.008575	89,307	766	88,924	2,073,446	23.2
62-63.....	0.009168	88,541	812	88,135	1,984,522	22.4
63-64.....	0.009758	87,729	856	87,301	1,896,387	21.6
64-65.....	0.010379	86,873	902	86,422	1,809,085	20.8
65-66.....	0.011054	85,972	950	85,496	1,722,663	20.0
66-67.....	0.011885	85,021	1,011	84,516	1,637,167	19.3
67-68.....	0.012753	84,011	1,071	83,475	1,552,651	18.5
68-69.....	0.013780	82,939	1,143	82,368	1,469,176	17.7
69-70.....	0.014958	81,796	1,224	81,185	1,386,808	17.0
70-71.....	0.016214	80,573	1,306	79,920	1,305,623	16.2
71-72.....	0.017544	79,266	1,391	78,571	1,225,704	15.5
72-73.....	0.019304	77,876	1,503	77,124	1,147,132	14.7
73-74.....	0.021304	76,373	1,627	75,559	1,070,008	14.0
74-75.....	0.023715	74,746	1,773	73,859	994,449	13.3
75-76.....	0.025905	72,973	1,890	72,028	920,590	12.6
76-77.....	0.029633	71,083	2,106	70,029	848,562	11.9
77-78.....	0.032488	68,976	2,241	67,856	778,533	11.3
78-79.....	0.036191	66,735	2,415	65,528	710,677	10.6
79-80.....	0.039482	64,320	2,539	63,050	645,150	10.0
80-81.....	0.044616	61,781	2,756	60,402	582,099	9.4
81-82.....	0.049715	59,024	2,934	57,557	521,697	8.8
82-83.....	0.055439	56,090	3,110	54,535	464,140	8.3
83-84.....	0.062020	52,980	3,286	51,337	409,605	7.7
84-85.....	0.069115	49,694	3,435	47,977	358,268	7.2
85-86.....	0.077845	46,260	3,601	44,459	310,291	6.7
86-87.....	0.085041	42,659	3,628	40,845	265,831	6.2
87-88.....	0.096410	39,031	3,763	37,149	224,987	5.8
88-89.....	0.109014	35,268	3,845	33,346	187,837	5.3
89-90.....	0.122911	31,423	3,862	29,492	154,491	4.9
90-91.....	0.138141	27,561	3,807	25,657	124,999	4.5
91-92.....	0.154720	23,754	3,675	21,916	99,342	4.2
92-93.....	0.172640	20,079	3,466	18,345	77,426	3.9
93-94.....	0.191858	16,612	3,187	15,019	59,081	3.6
94-95.....	0.212295	13,425	2,850	12,000	44,062	3.3
95-96.....	0.233837	10,575	2,473	9,339	32,062	3.0
96-97.....	0.256332	8,102	2,077	7,064	22,723	2.8
97-98.....	0.279593	6,025	1,685	5,183	15,660	2.6
98-99.....	0.303404	4,341	1,317	3,682	10,477	2.4
99-100.....	0.327527	3,024	990	2,529	6,795	2.2
100 and older.....	1.000000	2,033	2,033	4,266	4,266	2.1

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report.

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

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-19. Standard error of the probability of dying, by race and Hispanic origin: United States, 2022

Age (years)	All races and origins			Hispanic			American Indian and Alaska Native, non-Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.000039	0.000057	0.000053	0.000074	0.000107	0.000101	0.000558	0.000828	0.000746
1-2	0.000011	0.000016	0.000015	0.000019	0.000027	0.000026	0.000219	0.000265	0.000347
2-3	0.000009	0.000013	0.000012	0.000015	0.000021	0.000022	0.000164	0.000251	0.000211
3-4	0.000008	0.000011	0.000011	0.000013	0.000019	0.000018	0.000127	0.000200	0.000153
4-5	0.000007	0.000010	0.000009	0.000011	0.000016	0.000016	0.000104	0.000146	0.000147
5-6	0.000006	0.000009	0.000009	0.000011	0.000016	0.000015	0.000108	0.000168	0.000136
6-7	0.000006	0.000009	0.000008	0.000011	0.000016	0.000014	0.000104	0.000160	0.000133
7-8	0.000006	0.000008	0.000008	0.000010	0.000015	0.000013	0.000101	0.000152	0.000132
8-9	0.000005	0.000008	0.000007	0.000010	0.000014	0.000013	0.000095	0.000142	0.000126
9-10	0.000005	0.000007	0.000007	0.000009	0.000013	0.000013	0.000088	0.000130	0.000118
10-11	0.000005	0.000007	0.000007	0.000009	0.000011	0.000013	0.000083	0.000121	0.000112
11-12	0.000005	0.000007	0.000008	0.000009	0.000012	0.000014	0.000086	0.000124	0.000116
12-13	0.000006	0.000009	0.000008	0.000011	0.000015	0.000015	0.000101	0.000146	0.000137
13-14	0.000007	0.000011	0.000009	0.000013	0.000019	0.000017	0.000126	0.000184	0.000172
14-15	0.000008	0.000013	0.000010	0.000016	0.000025	0.000019	0.000154	0.000226	0.000209
15-16	0.000010	0.000016	0.000011	0.000018	0.000029	0.000021	0.000181	0.000266	0.000247
16-17	0.000011	0.000018	0.000012	0.000020	0.000034	0.000022	0.000204	0.000302	0.000276
17-18	0.000012	0.000019	0.000013	0.000022	0.000037	0.000024	0.000220	0.000330	0.000293
18-19	0.000012	0.000021	0.000013	0.000024	0.000040	0.000026	0.000229	0.000352	0.000296
19-20	0.000013	0.000022	0.000014	0.000025	0.000042	0.000027	0.000234	0.000368	0.000289
20-21	0.000014	0.000023	0.000014	0.000026	0.000044	0.000028	0.000238	0.000382	0.000281
21-22	0.000014	0.000024	0.000015	0.000028	0.000046	0.000030	0.000244	0.000398	0.000279
22-23	0.000015	0.000025	0.000016	0.000029	0.000048	0.000031	0.000254	0.000418	0.000284
23-24	0.000015	0.000026	0.000016	0.000031	0.000051	0.000032	0.000270	0.000445	0.000299
24-25	0.000016	0.000027	0.000017	0.000032	0.000054	0.000033	0.000289	0.000475	0.000322
25-26	0.000017	0.000028	0.000018	0.000034	0.000058	0.000034	0.000309	0.000509	0.000345
26-27	0.000017	0.000029	0.000019	0.000036	0.000061	0.000035	0.000329	0.000540	0.000368
27-28	0.000018	0.000030	0.000019	0.000037	0.000064	0.000036	0.000347	0.000565	0.000395
28-29	0.000018	0.000030	0.000020	0.000038	0.000065	0.000037	0.000361	0.000580	0.000422
29-30	0.000019	0.000031	0.000021	0.000039	0.000066	0.000038	0.000371	0.000588	0.000447
30-31	0.000019	0.000031	0.000021	0.000040	0.000067	0.000039	0.000380	0.000592	0.000469
31-32	0.000019	0.000032	0.000022	0.000040	0.000067	0.000041	0.000388	0.000598	0.000488
32-33	0.000020	0.000033	0.000022	0.000041	0.000068	0.000042	0.000400	0.000613	0.000506
33-34	0.000020	0.000033	0.000023	0.000041	0.000069	0.000043	0.000415	0.000639	0.000524
34-35	0.000021	0.000034	0.000024	0.000042	0.000070	0.000044	0.000436	0.000677	0.000543
35-36	0.000021	0.000035	0.000024	0.000043	0.000071	0.000045	0.000460	0.000722	0.000566
36-37	0.000022	0.000035	0.000025	0.000044	0.000072	0.000046	0.000484	0.000766	0.000589
37-38	0.000023	0.000036	0.000026	0.000045	0.000074	0.000047	0.000504	0.000803	0.000608
38-39	0.000023	0.000037	0.000027	0.000046	0.000075	0.000049	0.000515	0.000822	0.000619
39-40	0.000024	0.000038	0.000028	0.000047	0.000076	0.000050	0.000520	0.000829	0.000626
40-41	0.000024	0.000039	0.000029	0.000047	0.000078	0.000052	0.000521	0.000829	0.000629
41-42	0.000025	0.000040	0.000030	0.000049	0.000079	0.000053	0.000526	0.000836	0.000636
42-43	0.000026	0.000041	0.000031	0.000050	0.000081	0.000055	0.000538	0.000854	0.000654
43-44	0.000026	0.000042	0.000032	0.000051	0.000084	0.000057	0.000563	0.000892	0.000687
44-45	0.000027	0.000043	0.000033	0.000053	0.000086	0.000060	0.000597	0.000943	0.000732
45-46	0.000028	0.000045	0.000035	0.000055	0.000090	0.000063	0.000635	0.001002	0.000782
46-47	0.000030	0.000047	0.000036	0.000058	0.000093	0.000066	0.000670	0.001055	0.000828
47-48	0.000031	0.000049	0.000038	0.000060	0.000097	0.000070	0.000695	0.001092	0.000864
48-49	0.000032	0.000050	0.000039	0.000063	0.000100	0.000073	0.000706	0.001104	0.000882
49-50	0.000033	0.000051	0.000040	0.000065	0.000104	0.000077	0.000705	0.001098	0.000888

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-19. Standard error of the probability of dying, by race and Hispanic origin: United States, 2022—Con.

Age (years)	All races and origins			Hispanic			American Indian and Alaska Native, non-Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
50-51.....	0.000033	0.000052	0.000041	0.000068	0.000107	0.000081	0.000701	0.001085	0.000890
51-52.....	0.000034	0.000054	0.000042	0.000071	0.000111	0.000086	0.000701	0.001079	0.000896
52-53.....	0.000035	0.000055	0.000043	0.000074	0.000116	0.000090	0.000706	0.001086	0.000905
53-54.....	0.000036	0.000057	0.000045	0.000078	0.000122	0.000094	0.000721	0.001111	0.000922
54-55.....	0.000038	0.000060	0.000047	0.000082	0.000130	0.000099	0.000741	0.001148	0.000943
55-56.....	0.000040	0.000063	0.000049	0.000087	0.000139	0.000104	0.000761	0.001186	0.000964
56-57.....	0.000042	0.000066	0.000051	0.000092	0.000147	0.000109	0.000779	0.001219	0.000981
57-58.....	0.000043	0.000069	0.000053	0.000098	0.000157	0.000116	0.000795	0.001249	0.000997
58-59.....	0.000045	0.000071	0.000055	0.000104	0.000167	0.000123	0.000807	0.001273	0.001010
59-60.....	0.000047	0.000074	0.000057	0.000110	0.000177	0.000132	0.000818	0.001294	0.001021
60-61.....	0.000048	0.000077	0.000060	0.000118	0.000188	0.000141	0.000829	0.001315	0.001033
61-62.....	0.000050	0.000080	0.000062	0.000125	0.000201	0.000151	0.000842	0.001339	0.001047
62-63.....	0.000052	0.000083	0.000064	0.000133	0.000214	0.000160	0.000857	0.001367	0.001064
63-64.....	0.000054	0.000086	0.000066	0.000141	0.000228	0.000170	0.000876	0.001401	0.001087
64-65.....	0.000056	0.000090	0.000069	0.000150	0.000243	0.000180	0.000900	0.001442	0.001116
65-66.....	0.000059	0.000095	0.000072	0.000159	0.000259	0.000191	0.000926	0.001487	0.001148
66-67.....	0.000062	0.000099	0.000076	0.000170	0.000278	0.000203	0.000956	0.001538	0.001185
67-68.....	0.000064	0.000103	0.000079	0.000181	0.000299	0.000216	0.000996	0.001603	0.001235
68-69.....	0.000067	0.000107	0.000082	0.000195	0.000322	0.000232	0.001048	0.001686	0.001302
69-70.....	0.000069	0.000112	0.000086	0.000210	0.000347	0.000250	0.001111	0.001785	0.001383
70-71.....	0.000072	0.000116	0.000089	0.000226	0.000375	0.000270	0.001185	0.001899	0.001477
71-72.....	0.000075	0.000120	0.000093	0.000245	0.000406	0.000293	0.001265	0.002021	0.001580
72-73.....	0.000079	0.000126	0.000098	0.000264	0.000440	0.000317	0.001347	0.002144	0.001692
73-74.....	0.000083	0.000132	0.000103	0.000286	0.000476	0.000344	0.001429	0.002260	0.001808
74-75.....	0.000087	0.000138	0.000109	0.000309	0.000515	0.000373	0.001513	0.002375	0.001933
75-76.....	0.000091	0.000145	0.000114	0.000335	0.000558	0.000405	0.001605	0.002496	0.002076
76-77.....	0.000097	0.000154	0.000123	0.000343	0.000572	0.000394	0.001714	0.002639	0.002242
77-78.....	0.000102	0.000162	0.000129	0.000355	0.000594	0.000381	0.001843	0.002818	0.002428
78-79.....	0.000108	0.000172	0.000137	0.000379	0.000637	0.000370	0.001997	0.003052	0.002634
79-80.....	0.000114	0.000181	0.000145	0.000404	0.000684	0.000352	0.002177	0.003343	0.002860
80-81.....	0.000122	0.000194	0.000155	0.000459	0.000780	0.000349	0.002144	0.003247	0.002731
81-82.....	0.000130	0.000206	0.000165	0.000521	0.000886	0.000343	0.002088	0.003075	0.002574
82-83.....	0.000138	0.000220	0.000175	0.000614	0.001049	0.000407	0.002011	0.002835	0.002380
83-84.....	0.000147	0.000235	0.000188	0.000718	0.001222	0.000484	0.001917	0.002525	0.002150
84-85.....	0.000157	0.000251	0.000200	0.000834	0.001413	0.000572	0.001810	0.002158	0.001886
85-86.....	0.000169	0.000270	0.000215	0.000983	0.001658	0.000684	0.001728	0.001753	0.001634
86-87.....	0.000180	0.000289	0.000229	0.001111	0.001865	0.000780	0.001899	0.001909	0.001808
87-88.....	0.000194	0.000313	0.000248	0.001313	0.002201	0.000937	0.002159	0.002155	0.002080
88-89.....	0.000210	0.000338	0.000268	0.001540	0.002577	0.001118	0.002441	0.002421	0.002381
89-90.....	0.000227	0.000367	0.000290	0.001795	0.002994	0.001323	0.002746	0.002705	0.002709
90-91.....	0.000246	0.000398	0.000314	0.002077	0.003451	0.001554	0.003074	0.003009	0.003066
91-92.....	0.000266	0.000433	0.000341	0.002385	0.003944	0.001811	0.003425	0.003331	0.003451
92-93.....	0.000289	0.000472	0.000370	0.002720	0.004470	0.002093	0.003798	0.003670	0.003865
93-94.....	0.000315	0.000516	0.000403	0.003077	0.005023	0.002397	0.004192	0.004025	0.004304
94-95.....	0.000344	0.000565	0.000440	0.003454	0.005597	0.002722	0.004605	0.004393	0.004769
95-96.....	0.000376	0.000621	0.000481	0.003847	0.006182	0.003062	0.005035	0.004774	0.005255
96-97.....	0.000412	0.000684	0.000527	0.004250	0.006771	0.003413	0.005480	0.005164	0.005761
97-98.....	0.000454	0.000757	0.000580	0.004658	0.007352	0.003769	0.005937	0.005560	0.006282
98-99.....	0.000501	0.000840	0.000639	0.005063	0.007917	0.004123	0.006403	0.005960	0.006815
99-100.....	0.000555	0.000936	0.000708	0.005460	0.008458	0.004468	0.006874	0.006360	0.007353
100 and older.....	0.000552	0.001029	0.000686	0.007522	0.011491	0.007254	0.004614	0.005080	0.004760

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-19. Standard error of the probability of dying, by race and Hispanic origin: United States, 2022—Con.

Age (years)	Asian, non-Hispanic			Black, non-Hispanic			White, non-Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.000114	0.000167	0.000154	0.000148	0.000216	0.000200	0.000049	0.000070	0.000067
1-2	0.000033	0.000053	0.000040	0.000040	0.000056	0.000053	0.000015	0.000024	0.000019
2-3	0.000024	0.000033	0.000035	0.000031	0.000045	0.000041	0.000012	0.000019	0.000015
3-4	0.000023	0.000030	0.000035	0.000028	0.000040	0.000038	0.000010	0.000016	0.000014
4-5	0.000021	0.000033	0.000026	0.000025	0.000037	0.000032	0.000009	0.000014	0.000011
5-6	0.000019	0.000026	0.000028	0.000024	0.000034	0.000031	0.000009	0.000013	0.000011
6-7	0.000018	0.000025	0.000026	0.000023	0.000033	0.000030	0.000008	0.000012	0.000010
7-8	0.000018	0.000024	0.000025	0.000021	0.000031	0.000028	0.000008	0.000011	0.000010
8-9	0.000017	0.000024	0.000024	0.000020	0.000028	0.000027	0.000007	0.000011	0.000009
9-10	0.000016	0.000024	0.000024	0.000018	0.000023	0.000026	0.000007	0.000010	0.000009
10-11	0.000016	0.000024	0.000024	0.000016	0.000017	0.000025	0.000007	0.000011	0.000009
11-12	0.000016	0.000026	0.000024	0.000016	0.000017	0.000026	0.000007	0.000011	0.000009
12-13	0.000019	0.000030	0.000025	0.000020	0.000026	0.000027	0.000008	0.000013	0.000010
13-14	0.000023	0.000035	0.000028	0.000025	0.000039	0.000030	0.000010	0.000015	0.000012
14-15	0.000027	0.000041	0.000030	0.000032	0.000052	0.000034	0.000011	0.000018	0.000013
15-16	0.000031	0.000047	0.000033	0.000037	0.000064	0.000037	0.000013	0.000020	0.000015
16-17	0.000034	0.000052	0.000035	0.000042	0.000073	0.000041	0.000014	0.000022	0.000016
17-18	0.000037	0.000056	0.000037	0.000046	0.000081	0.000044	0.000015	0.000024	0.000018
18-19	0.000039	0.000058	0.000039	0.000049	0.000086	0.000046	0.000016	0.000025	0.000018
19-20	0.000041	0.000060	0.000041	0.000051	0.000088	0.000049	0.000017	0.000027	0.000019
20-21	0.000042	0.000062	0.000043	0.000052	0.000091	0.000050	0.000017	0.000028	0.000019
21-22	0.000044	0.000063	0.000044	0.000054	0.000093	0.000052	0.000018	0.000029	0.000020
22-23	0.000044	0.000064	0.000045	0.000055	0.000095	0.000054	0.000019	0.000031	0.000020
23-24	0.000044	0.000065	0.000044	0.000056	0.000096	0.000056	0.000019	0.000032	0.000021
24-25	0.000043	0.000066	0.000043	0.000057	0.000098	0.000059	0.000020	0.000034	0.000023
25-26	0.000042	0.000066	0.000042	0.000058	0.000099	0.000061	0.000022	0.000035	0.000024
26-27	0.000041	0.000067	0.000041	0.000060	0.000100	0.000063	0.000023	0.000037	0.000025
27-28	0.000040	0.000067	0.000041	0.000061	0.000102	0.000065	0.000024	0.000038	0.000027
28-29	0.000041	0.000068	0.000041	0.000061	0.000103	0.000067	0.000024	0.000040	0.000028
29-30	0.000041	0.000068	0.000042	0.000062	0.000103	0.000068	0.000025	0.000041	0.000028
30-31	0.000042	0.000069	0.000043	0.000062	0.000104	0.000068	0.000026	0.000042	0.000029
31-32	0.000042	0.000069	0.000043	0.000063	0.000105	0.000069	0.000026	0.000043	0.000030
32-33	0.000043	0.000070	0.000044	0.000064	0.000107	0.000071	0.000027	0.000043	0.000030
33-34	0.000043	0.000070	0.000044	0.000066	0.000110	0.000074	0.000027	0.000044	0.000031
34-35	0.000043	0.000071	0.000045	0.000069	0.000115	0.000078	0.000028	0.000045	0.000033
35-36	0.000043	0.000073	0.000045	0.000073	0.000121	0.000082	0.000029	0.000046	0.000034
36-37	0.000043	0.000074	0.000046	0.000076	0.000127	0.000087	0.000030	0.000047	0.000035
37-38	0.000044	0.000076	0.000048	0.000080	0.000133	0.000092	0.000030	0.000048	0.000036
38-39	0.000045	0.000078	0.000050	0.000083	0.000137	0.000095	0.000031	0.000049	0.000037
39-40	0.000047	0.000080	0.000054	0.000085	0.000140	0.000098	0.000032	0.000050	0.000038
40-41	0.000050	0.000083	0.000058	0.000087	0.000143	0.000101	0.000033	0.000052	0.000039
41-42	0.000052	0.000086	0.000062	0.000089	0.000147	0.000104	0.000033	0.000053	0.000040
42-43	0.000055	0.000090	0.000065	0.000091	0.000151	0.000108	0.000034	0.000054	0.000042
43-44	0.000058	0.000095	0.000068	0.000094	0.000155	0.000111	0.000035	0.000056	0.000043
44-45	0.000061	0.000101	0.000070	0.000098	0.000161	0.000116	0.000037	0.000057	0.000045
45-46	0.000064	0.000108	0.000072	0.000102	0.000168	0.000120	0.000038	0.000060	0.000048
46-47	0.000067	0.000114	0.000075	0.000106	0.000174	0.000125	0.000040	0.000062	0.000050
47-48	0.000070	0.000120	0.000079	0.000110	0.000181	0.000130	0.000041	0.000064	0.000052
48-49	0.000074	0.000127	0.000083	0.000113	0.000185	0.000134	0.000042	0.000066	0.000053
49-50	0.000078	0.000133	0.000088	0.000115	0.000189	0.000137	0.000043	0.000067	0.000054

See footnotes at end of table.

Vital Statistics Rapid Release 31. Provisional Life Expectancy Estimates for 2022

Table I-19. Standard error of the probability of dying, by race and Hispanic origin: United States, 2022—Con.

Age (years)	Asian, non-Hispanic			Black, non-Hispanic			White, non-Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
50-51.....	0.000082	0.000139	0.000094	0.000117	0.000192	0.000139	0.000044	0.000067	0.000054
51-52.....	0.000087	0.000146	0.000099	0.000119	0.000196	0.000143	0.000044	0.000069	0.000055
52-53.....	0.000091	0.000153	0.000104	0.000123	0.000201	0.000147	0.000045	0.000070	0.000056
53-54.....	0.000095	0.000161	0.000109	0.000127	0.000209	0.000152	0.000047	0.000072	0.000058
54-55.....	0.000099	0.000169	0.000113	0.000133	0.000218	0.000159	0.000048	0.000075	0.000061
55-56.....	0.000104	0.000178	0.000118	0.000139	0.000228	0.000166	0.000050	0.000078	0.000063
56-57.....	0.000110	0.000189	0.000124	0.000144	0.000237	0.000173	0.000052	0.000081	0.000065
57-58.....	0.000116	0.000200	0.000130	0.000151	0.000248	0.000180	0.000054	0.000084	0.000067
58-59.....	0.000123	0.000212	0.000137	0.000157	0.000258	0.000188	0.000056	0.000087	0.000070
59-60.....	0.000130	0.000224	0.000145	0.000164	0.000269	0.000197	0.000057	0.000090	0.000071
60-61.....	0.000137	0.000237	0.000153	0.000170	0.000280	0.000205	0.000059	0.000092	0.000073
61-62.....	0.000144	0.000251	0.000161	0.000177	0.000292	0.000214	0.000061	0.000095	0.000075
62-63.....	0.000153	0.000266	0.000171	0.000185	0.000305	0.000223	0.000062	0.000098	0.000078
63-64.....	0.000162	0.000281	0.000183	0.000194	0.000322	0.000233	0.000064	0.000102	0.000080
64-65.....	0.000172	0.000297	0.000196	0.000205	0.000341	0.000244	0.000067	0.000106	0.000083
65-66.....	0.000183	0.000314	0.000210	0.000216	0.000364	0.000256	0.000070	0.000111	0.000087
66-67.....	0.000194	0.000332	0.000224	0.000226	0.000383	0.000266	0.000073	0.000116	0.000090
67-68.....	0.000206	0.000352	0.000240	0.000235	0.000401	0.000276	0.000076	0.000121	0.000094
68-69.....	0.000220	0.000376	0.000257	0.000244	0.000416	0.000286	0.000079	0.000125	0.000098
69-70.....	0.000236	0.000404	0.000276	0.000252	0.000430	0.000297	0.000082	0.000130	0.000102
70-71.....	0.000253	0.000435	0.000296	0.000261	0.000444	0.000309	0.000085	0.000135	0.000107
71-72.....	0.000272	0.000468	0.000317	0.000270	0.000460	0.000321	0.000089	0.000141	0.000112
72-73.....	0.000292	0.000502	0.000342	0.000281	0.000478	0.000335	0.000093	0.000147	0.000117
73-74.....	0.000315	0.000538	0.000371	0.000291	0.000495	0.000349	0.000098	0.000155	0.000124
74-75.....	0.000341	0.000578	0.000406	0.000303	0.000514	0.000365	0.000104	0.000163	0.000131
75-76.....	0.000372	0.000624	0.000449	0.000315	0.000536	0.000378	0.000108	0.000171	0.000138
76-77.....	0.000374	0.000615	0.000443	0.000332	0.000566	0.000400	0.000116	0.000182	0.000148
77-78.....	0.000374	0.000608	0.000431	0.000345	0.000587	0.000418	0.000122	0.000191	0.000156
78-79.....	0.000378	0.000605	0.000416	0.000366	0.000622	0.000443	0.000130	0.000203	0.000166
79-80.....	0.000374	0.000590	0.000389	0.000383	0.000648	0.000467	0.000136	0.000214	0.000174
80-81.....	0.000392	0.000601	0.000381	0.000406	0.000689	0.000494	0.000146	0.000230	0.000187
81-82.....	0.000413	0.000610	0.000372	0.000425	0.000727	0.000517	0.000155	0.000245	0.000199
82-83.....	0.000496	0.000725	0.000457	0.000449	0.000766	0.000548	0.000166	0.000262	0.000212
83-84.....	0.000593	0.000850	0.000566	0.000480	0.000821	0.000588	0.000177	0.000280	0.000226
84-85.....	0.000703	0.000991	0.000694	0.000506	0.000863	0.000622	0.000189	0.000299	0.000242
85-86.....	0.000850	0.001175	0.000865	0.000538	0.000921	0.000665	0.000203	0.000322	0.000260
86-87.....	0.000981	0.001333	0.001017	0.000570	0.000985	0.000705	0.000215	0.000342	0.000276
87-88.....	0.001192	0.001594	0.001273	0.000609	0.001054	0.000746	0.000233	0.000371	0.000299
88-89.....	0.001437	0.001893	0.001579	0.000652	0.001130	0.000801	0.000252	0.000402	0.000323
89-90.....	0.001721	0.002231	0.001939	0.000699	0.001213	0.000860	0.000272	0.000437	0.000350
90-91.....	0.002043	0.002609	0.002357	0.000750	0.001304	0.000925	0.000295	0.000475	0.000380
91-92.....	0.002405	0.003025	0.002835	0.000807	0.001406	0.000996	0.000321	0.000518	0.000413
92-93.....	0.002807	0.003476	0.003372	0.000869	0.001518	0.001075	0.000349	0.000565	0.000449
93-94.....	0.003244	0.003958	0.003967	0.000938	0.001642	0.001162	0.000380	0.000619	0.000489
94-95.....	0.003714	0.004465	0.004611	0.001014	0.001781	0.001258	0.000415	0.000679	0.000535
95-96.....	0.004211	0.004989	0.005297	0.001099	0.001937	0.001365	0.000455	0.000748	0.000585
96-97.....	0.004725	0.005521	0.006012	0.001194	0.002112	0.001485	0.000500	0.000826	0.000642
97-98.....	0.005249	0.006050	0.006739	0.001301	0.002309	0.001620	0.000551	0.000916	0.000707
98-99.....	0.005772	0.006567	0.007462	0.001421	0.002533	0.001771	0.000609	0.001019	0.000781
99-100.....	0.006282	0.007063	0.008163	0.001557	0.002787	0.001942	0.000676	0.001139	0.000866
100 and older.....	0.006751	0.008416	0.007092	0.001315	0.002563	0.001637	0.000693	0.001305	0.000861

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. Life tables by race and Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report. People of Hispanic origin may be of any race.

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

Table I-20. Standard error of the average remaining lifetime, by race and Hispanic origin: United States, 2022

Age (years)	Non-Hispanic																	
	All races and origins			Hispanic			American Indian and Alaska Native			Asian			Black			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	
0-1	0.008	0.012	0.011	0.023	0.032	0.027	0.114	0.159	0.158	0.031	0.044	0.038	0.025	0.036	0.034	0.010	0.015	
1-2	0.007	0.011	0.010	0.022	0.031	0.026	0.109	0.151	0.150	0.030	0.042	0.036	0.023	0.033	0.030	0.009	0.014	
2-3	0.007	0.011	0.010	0.022	0.031	0.026	0.108	0.151	0.148	0.029	0.042	0.036	0.023	0.033	0.030	0.009	0.014	
3-4	0.007	0.011	0.010	0.022	0.031	0.026	0.107	0.150	0.148	0.029	0.042	0.035	0.023	0.033	0.030	0.009	0.014	
4-5	0.007	0.011	0.010	0.022	0.031	0.026	0.107	0.149	0.147	0.029	0.042	0.035	0.023	0.033	0.030	0.009	0.014	
5-6	0.007	0.011	0.010	0.022	0.031	0.026	0.107	0.149	0.147	0.029	0.042	0.035	0.023	0.033	0.030	0.009	0.014	
6-7	0.007	0.011	0.010	0.022	0.031	0.026	0.107	0.149	0.147	0.029	0.042	0.035	0.023	0.033	0.029	0.009	0.014	
7-8	0.007	0.011	0.010	0.022	0.031	0.026	0.106	0.149	0.147	0.029	0.042	0.035	0.023	0.033	0.029	0.009	0.014	
8-9	0.007	0.011	0.010	0.022	0.031	0.026	0.106	0.149	0.147	0.029	0.042	0.035	0.023	0.033	0.029	0.009	0.014	
9-10	0.007	0.011	0.010	0.022	0.031	0.026	0.106	0.148	0.146	0.029	0.042	0.035	0.022	0.033	0.029	0.009	0.014	
10-11	0.007	0.011	0.010	0.022	0.031	0.026	0.106	0.148	0.146	0.029	0.042	0.035	0.022	0.033	0.029	0.009	0.013	
11-12	0.007	0.011	0.010	0.022	0.031	0.026	0.106	0.148	0.146	0.029	0.042	0.035	0.022	0.033	0.029	0.009	0.013	
12-13	0.007	0.011	0.009	0.022	0.031	0.025	0.106	0.148	0.146	0.029	0.042	0.035	0.022	0.033	0.029	0.009	0.013	
13-14	0.007	0.011	0.009	0.022	0.031	0.025	0.106	0.148	0.146	0.029	0.041	0.035	0.022	0.033	0.029	0.009	0.013	
14-15	0.007	0.011	0.009	0.022	0.031	0.025	0.106	0.148	0.145	0.029	0.041	0.035	0.022	0.033	0.029	0.009	0.013	
15-16	0.007	0.011	0.009	0.022	0.031	0.025	0.105	0.147	0.145	0.029	0.041	0.035	0.022	0.032	0.029	0.009	0.013	
16-17	0.007	0.011	0.009	0.022	0.031	0.025	0.105	0.147	0.145	0.029	0.041	0.035	0.022	0.032	0.029	0.009	0.013	
17-18	0.007	0.010	0.009	0.022	0.031	0.025	0.105	0.146	0.144	0.029	0.041	0.035	0.022	0.032	0.029	0.009	0.013	
18-19	0.007	0.010	0.009	0.022	0.031	0.025	0.104	0.146	0.143	0.029	0.041	0.035	0.022	0.032	0.029	0.009	0.013	
19-20	0.007	0.010	0.009	0.022	0.031	0.025	0.104	0.145	0.143	0.029	0.041	0.034	0.022	0.032	0.029	0.009	0.013	
20-21	0.007	0.010	0.009	0.022	0.031	0.025	0.103	0.144	0.142	0.028	0.041	0.034	0.022	0.031	0.028	0.009	0.013	
21-22	0.007	0.010	0.009	0.022	0.030	0.025	0.103	0.144	0.141	0.028	0.040	0.034	0.022	0.031	0.028	0.009	0.013	
22-23	0.007	0.010	0.009	0.022	0.030	0.025	0.102	0.143	0.141	0.028	0.040	0.034	0.021	0.031	0.028	0.009	0.013	
23-24	0.007	0.010	0.009	0.022	0.030	0.025	0.102	0.142	0.140	0.028	0.040	0.034	0.021	0.031	0.028	0.009	0.013	
24-25	0.007	0.010	0.009	0.022	0.030	0.025	0.101	0.142	0.140	0.028	0.040	0.034	0.021	0.030	0.028	0.009	0.013	
25-26	0.007	0.010	0.009	0.022	0.030	0.025	0.101	0.141	0.139	0.028	0.040	0.034	0.021	0.030	0.028	0.009	0.013	
26-27	0.007	0.010	0.009	0.022	0.030	0.025	0.100	0.140	0.138	0.028	0.040	0.034	0.021	0.030	0.028	0.009	0.012	
27-28	0.007	0.010	0.009	0.022	0.030	0.025	0.100	0.139	0.138	0.028	0.039	0.034	0.021	0.030	0.027	0.009	0.012	
28-29	0.007	0.010	0.009	0.022	0.030	0.025	0.099	0.138	0.137	0.028	0.039	0.034	0.020	0.029	0.027	0.008	0.012	
29-30	0.007	0.010	0.009	0.022	0.030	0.025	0.098	0.137	0.136	0.028	0.039	0.033	0.020	0.029	0.027	0.008	0.012	
30-31	0.007	0.010	0.009	0.021	0.030	0.025	0.098	0.136	0.135	0.027	0.039	0.033	0.020	0.029	0.027	0.008	0.012	
31-32	0.007	0.009	0.009	0.021	0.029	0.025	0.097	0.135	0.134	0.027	0.039	0.033	0.020	0.029	0.027	0.008	0.012	
32-33	0.006	0.009	0.009	0.021	0.029	0.024	0.096	0.134	0.133	0.027	0.039	0.033	0.020	0.028	0.027	0.008	0.012	
33-34	0.006	0.009	0.009	0.021	0.029	0.024	0.096	0.133	0.132	0.027	0.039	0.033	0.020	0.028	0.026	0.008	0.012	
34-35	0.006	0.009	0.009	0.021	0.029	0.024	0.095	0.132	0.131	0.027	0.038	0.033	0.020	0.028	0.026	0.008	0.011	
35-36	0.006	0.009	0.009	0.021	0.029	0.024	0.094	0.131	0.130	0.027	0.038	0.033	0.019	0.028	0.026	0.008	0.011	
36-37	0.006	0.009	0.008	0.021	0.029	0.024	0.093	0.130	0.129	0.027	0.038	0.033	0.019	0.028	0.026	0.008	0.011	
37-38	0.006	0.009	0.008	0.021	0.029	0.024	0.092	0.129	0.127	0.027	0.038	0.033	0.019	0.027	0.026	0.008	0.011	

See footnotes at end of table.

Table I-20. Standard error of the average remaining lifetime, by race and Hispanic origin: United States, 2022—Con.

Age (years)	Non-Hispanic																
	All races and origins			Hispanic			American Indian and Alaska Native			Asian			Black			White	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male
38-39	0.006	0.009	0.008	0.021	0.029	0.024	0.091	0.127	0.126	0.027	0.038	0.033	0.019	0.027	0.026	0.008	0.011
39-40	0.006	0.009	0.008	0.021	0.029	0.024	0.090	0.126	0.125	0.027	0.038	0.033	0.019	0.027	0.025	0.008	0.011
40-41	0.006	0.009	0.008	0.021	0.029	0.024	0.089	0.125	0.123	0.027	0.038	0.033	0.019	0.026	0.025	0.008	0.011
41-42	0.006	0.009	0.008	0.021	0.028	0.024	0.088	0.123	0.122	0.027	0.038	0.033	0.018	0.026	0.025	0.007	0.011
42-43	0.006	0.008	0.008	0.021	0.028	0.024	0.088	0.122	0.121	0.027	0.037	0.032	0.018	0.026	0.025	0.007	0.010
43-44	0.006	0.008	0.008	0.021	0.028	0.024	0.087	0.121	0.119	0.027	0.037	0.032	0.018	0.026	0.024	0.007	0.010
44-45	0.006	0.008	0.008	0.021	0.028	0.023	0.086	0.119	0.118	0.026	0.037	0.032	0.018	0.025	0.024	0.007	0.010
45-46	0.006	0.008	0.008	0.021	0.028	0.023	0.085	0.118	0.117	0.026	0.037	0.032	0.018	0.025	0.024	0.007	0.010
46-47	0.006	0.008	0.008	0.021	0.028	0.023	0.083	0.116	0.115	0.026	0.037	0.032	0.017	0.025	0.024	0.007	0.010
47-48	0.006	0.008	0.008	0.021	0.028	0.023	0.082	0.114	0.113	0.026	0.037	0.032	0.017	0.024	0.023	0.007	0.010
48-49	0.006	0.008	0.008	0.020	0.028	0.023	0.081	0.113	0.111	0.026	0.036	0.032	0.017	0.024	0.023	0.007	0.009
49-50	0.005	0.008	0.007	0.020	0.028	0.023	0.079	0.111	0.109	0.026	0.036	0.032	0.017	0.024	0.023	0.007	0.009
50-51	0.005	0.008	0.007	0.020	0.028	0.023	0.078	0.109	0.107	0.026	0.036	0.031	0.016	0.023	0.022	0.006	0.009
51-52	0.005	0.007	0.007	0.020	0.028	0.023	0.077	0.107	0.106	0.026	0.036	0.031	0.016	0.023	0.022	0.006	0.009
52-53	0.005	0.007	0.007	0.020	0.028	0.023	0.076	0.106	0.104	0.026	0.036	0.031	0.016	0.023	0.022	0.006	0.009
53-54	0.005	0.007	0.007	0.020	0.028	0.023	0.075	0.105	0.102	0.025	0.035	0.031	0.016	0.022	0.022	0.006	0.009
54-55	0.005	0.007	0.007	0.020	0.028	0.022	0.074	0.103	0.101	0.025	0.035	0.031	0.016	0.022	0.021	0.006	0.009
55-56	0.005	0.007	0.007	0.020	0.027	0.022	0.073	0.102	0.099	0.025	0.035	0.031	0.015	0.022	0.021	0.006	0.008
56-57	0.005	0.007	0.007	0.020	0.027	0.022	0.072	0.101	0.097	0.025	0.035	0.030	0.015	0.021	0.021	0.006	0.008
57-58	0.005	0.007	0.007	0.020	0.027	0.022	0.071	0.099	0.096	0.025	0.034	0.030	0.015	0.021	0.020	0.006	0.008
58-59	0.005	0.007	0.007	0.020	0.027	0.022	0.070	0.098	0.094	0.025	0.034	0.030	0.015	0.021	0.020	0.006	0.008
59-60	0.005	0.007	0.006	0.020	0.027	0.022	0.069	0.097	0.093	0.025	0.034	0.030	0.014	0.020	0.020	0.006	0.008
60-61	0.005	0.006	0.006	0.020	0.027	0.022	0.068	0.096	0.092	0.024	0.033	0.030	0.014	0.020	0.019	0.005	0.008
61-62	0.004	0.006	0.006	0.020	0.027	0.021	0.068	0.095	0.090	0.024	0.033	0.029	0.014	0.020	0.019	0.005	0.007
62-63	0.004	0.006	0.006	0.020	0.027	0.021	0.067	0.094	0.089	0.024	0.033	0.029	0.014	0.019	0.019	0.005	0.007
63-64	0.004	0.006	0.006	0.020	0.027	0.021	0.066	0.093	0.088	0.024	0.032	0.029	0.014	0.019	0.018	0.005	0.007
64-65	0.004	0.006	0.006	0.020	0.027	0.021	0.066	0.092	0.087	0.024	0.032	0.029	0.013	0.019	0.018	0.005	0.007
65-66	0.004	0.006	0.006	0.020	0.027	0.020	0.065	0.092	0.086	0.024	0.032	0.028	0.013	0.019	0.018	0.005	0.007
66-67	0.004	0.006	0.006	0.020	0.027	0.020	0.065	0.091	0.085	0.023	0.031	0.028	0.013	0.018	0.017	0.005	0.007
67-68	0.004	0.006	0.005	0.020	0.027	0.020	0.064	0.090	0.084	0.023	0.031	0.028	0.013	0.018	0.017	0.005	0.006
68-69	0.004	0.005	0.005	0.019	0.027	0.020	0.063	0.089	0.083	0.023	0.030	0.028	0.012	0.017	0.017	0.005	0.006
69-70	0.004	0.005	0.005	0.019	0.027	0.019	0.063	0.088	0.082	0.023	0.030	0.027	0.012	0.017	0.016	0.004	0.006
70-71	0.004	0.005	0.005	0.019	0.027	0.019	0.062	0.087	0.081	0.023	0.029	0.027	0.012	0.017	0.016	0.004	0.006
71-72	0.004	0.005	0.005	0.019	0.026	0.019	0.061	0.086	0.079	0.022	0.029	0.027	0.011	0.016	0.015	0.004	0.006
72-73	0.003	0.005	0.005	0.019	0.026	0.018	0.061	0.084	0.078	0.022	0.028	0.026	0.011	0.016	0.015	0.004	0.006
73-74	0.003	0.005	0.005	0.019	0.026	0.018	0.060	0.083	0.076	0.022	0.028	0.026	0.011	0.015	0.015	0.004	0.005
74-75	0.003	0.005	0.005	0.019	0.026	0.017	0.059	0.081	0.075	0.022	0.027	0.025	0.011	0.015	0.014	0.004	0.005

See footnotes at end of table.

Table I–20. Standard error of the average remaining lifetime, by race and Hispanic origin: United States, 2022—Con.

Age (years)	Non-Hispanic																
	All races and origins			Hispanic			American Indian and Alaska Native			Asian			Black			White	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male
75–76.	0.003	0.004	0.004	0.019	0.026	0.017	0.058	0.079	0.073	0.021	0.026	0.025	0.010	0.015	0.014	0.004	0.005
76–77.	0.003	0.004	0.004	0.019	0.026	0.016	0.057	0.077	0.070	0.021	0.025	0.024	0.010	0.014	0.014	0.004	0.005
77–78.	0.003	0.004	0.004	0.019	0.026	0.016	0.055	0.074	0.067	0.021	0.025	0.024	0.010	0.014	0.013	0.004	0.005
78–79.	0.003	0.004	0.004	0.019	0.026	0.015	0.053	0.070	0.064	0.021	0.024	0.024	0.009	0.013	0.013	0.003	0.005
79–80.	0.003	0.004	0.004	0.019	0.027	0.015	0.051	0.065	0.060	0.021	0.024	0.024	0.009	0.013	0.012	0.003	0.005
80–81.	0.003	0.004	0.004	0.020	0.027	0.015	0.048	0.059	0.054	0.021	0.024	0.024	0.009	0.013	0.012	0.003	0.004
81–82.	0.003	0.004	0.004	0.020	0.027	0.015	0.046	0.053	0.049	0.021	0.024	0.024	0.009	0.012	0.012	0.003	0.004
82–83.	0.003	0.004	0.004	0.020	0.028	0.016	0.044	0.048	0.045	0.021	0.024	0.024	0.008	0.012	0.011	0.003	0.004
83–84.	0.002	0.003	0.003	0.021	0.028	0.016	0.043	0.044	0.042	0.022	0.025	0.025	0.008	0.012	0.011	0.003	0.004
84–85.	0.002	0.003	0.003	0.021	0.029	0.016	0.042	0.042	0.040	0.022	0.025	0.025	0.008	0.012	0.011	0.003	0.004
85–86.	0.002	0.003	0.003	0.021	0.029	0.016	0.042	0.041	0.040	0.022	0.025	0.026	0.008	0.011	0.010	0.003	0.004
86–87.	0.002	0.003	0.003	0.022	0.030	0.017	0.043	0.042	0.041	0.023	0.026	0.026	0.008	0.011	0.010	0.003	0.004
87–88.	0.002	0.003	0.003	0.022	0.030	0.017	0.044	0.043	0.042	0.023	0.026	0.027	0.007	0.011	0.010	0.003	0.004
88–89.	0.002	0.003	0.003	0.022	0.031	0.017	0.045	0.044	0.043	0.024	0.027	0.028	0.007	0.011	0.010	0.002	0.003
89–90.	0.002	0.003	0.003	0.023	0.031	0.018	0.046	0.045	0.044	0.024	0.027	0.028	0.007	0.011	0.009	0.002	0.003
90–91.	0.002	0.003	0.003	0.023	0.031	0.018	0.048	0.046	0.045	0.024	0.027	0.029	0.007	0.010	0.009	0.002	0.003
91–92.	0.002	0.003	0.003	0.023	0.032	0.018	0.049	0.048	0.046	0.025	0.027	0.029	0.007	0.010	0.009	0.002	0.003
92–93.	0.002	0.003	0.003	0.023	0.032	0.018	0.050	0.049	0.047	0.025	0.027	0.029	0.007	0.010	0.009	0.002	0.003
93–94.	0.002	0.003	0.003	0.024	0.032	0.019	0.051	0.051	0.048	0.025	0.028	0.030	0.007	0.010	0.009	0.002	0.003
94–95.	0.002	0.003	0.003	0.024	0.032	0.019	0.052	0.052	0.049	0.025	0.028	0.030	0.007	0.010	0.009	0.002	0.003
95–96.	0.002	0.003	0.003	0.025	0.033	0.019	0.054	0.055	0.050	0.025	0.028	0.030	0.007	0.011	0.009	0.002	0.003
96–97.	0.002	0.003	0.003	0.025	0.033	0.020	0.055	0.057	0.051	0.026	0.028	0.030	0.007	0.011	0.009	0.002	0.003
97–98.	0.002	0.003	0.003	0.027	0.035	0.022	0.057	0.061	0.052	0.026	0.029	0.030	0.007	0.011	0.009	0.002	0.003
98–99.	0.002	0.003	0.003	0.030	0.037	0.024	0.060	0.066	0.054	0.027	0.030	0.030	0.008	0.012	0.010	0.003	0.004
99–100.	0.002	0.004	0.003	0.034	0.043	0.029	0.064	0.073	0.056	0.030	0.033	0.030	0.009	0.014	0.011	0.003	0.004
100 and older.	0.003	0.004	0.004	0.043	0.054	0.037	0.070	0.083	0.060	0.034	0.040	0.031	0.011	0.017	0.013	0.004	0.005

NOTES: Estimates are based on provisional data for 2022. Provisional data are subject to change as additional data are received. Life tables by race and Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report. People of Hispanic origin may be of any race.

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

Table I–21. Estimated provisional life expectancy at birth, in years, by race and Hispanic origin and sex: United States, 2000–2022

Year	Non-Hispanic																		
	All races and origins			Hispanic ¹			American Indian and Alaska Native ¹			Asian ¹			Black ¹			White ¹			
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
Single race ²																			
2022 ³	77.5	74.8	80.2	80.0	77.0	82.8	67.9	64.6	71.3	84.5	82.4	86.3	72.8	69.1	76.5	77.5	75.1	80.1	
2021 ³	76.4	73.5	79.3	77.8	74.6	81.1	65.6	62.2	69.2	83.5	81.2	85.6	71.2	67.6	75.0	76.7	74.0	79.5	
2020 ³	77.0	74.2	79.9	77.9	74.6	81.3	67.1	63.8	70.7	83.6	81.1	85.9	71.5	67.8	75.4	77.4	74.8	80.1	
2019 ³	78.8	76.3	81.4	81.9	79.1	84.4	71.8	68.6	75.0	85.6	83.5	87.4	74.8	71.3	78.1	78.8	76.3	81.3	
2018 ³	78.7	76.2	81.2	81.8	79.1	84.3	---	---	---	---	---	---	74.7	71.3	78.0	78.6	76.2	81.1	
Bridged race ²																			
2018 ³	...	...	...	...	...	...	---	---	---	---	---	---	74.9	71.5	78.1	78.7	76.2	81.1
2017 ³	78.6	76.1	81.1	81.8	79.1	84.3	---	---	---	---	---	---	74.9	71.5	78.1	78.5	76.1	81.0	
2016 ³	78.7	76.2	81.1	81.8	79.1	84.3	---	---	---	---	---	---	74.9	71.6	78.0	78.6	76.2	81.0	
2015 ³	78.7	76.3	81.1	81.9	79.3	84.3	---	---	---	---	---	---	75.1	71.9	78.1	78.7	76.3	81.0	
2014 ³	78.9	76.5	81.3	82.1	79.4	84.5	---	---	---	---	---	---	75.3	72.2	78.2	78.8	76.5	81.2	
2013 ³	78.8	76.4	81.2	81.9	79.2	84.2	---	---	---	---	---	---	75.1	71.9	78.1	78.8	76.5	81.2	
2012 ³	78.8	76.4	81.2	81.9	79.3	84.3	---	---	---	---	---	---	75.1	71.9	78.1	78.9	76.5	81.2	
2011 ³	78.7	76.3	81.1	81.8	79.2	84.2	---	---	---	---	---	---	75.0	71.8	77.8	78.7	76.4	81.1	
2010 ³	78.7	76.2	81.0	81.7	78.8	84.3	---	---	---	---	---	---	74.7	71.5	77.7	78.8	76.4	81.1	
2009 ^{3,4}	78.5	76.0	80.9	81.1	78.4	83.5	---	---	---	---	---	---	74.4	71.0	77.4	78.7	76.3	81.0	
2008 ^{3,4}	78.2	75.6	80.6	80.8	78.0	83.3	---	---	---	---	---	---	73.9	70.5	77.0	78.4	76.0	80.7	
2007 ^{3,4}	78.1	75.5	80.6	80.7	77.8	83.2	---	---	---	---	---	---	73.5	69.9	76.7	78.4	75.9	80.8	
2006 ^{3,4}	77.8	75.2	80.3	80.3	77.5	82.9	---	---	---	---	---	---	73.1	69.5	76.4	78.2	75.7	80.6	
2005 ^{3,4}	77.6	75.0	80.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2004 ^{3,4}	77.6	75.0	80.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2003 ^{3,4}	77.2	74.5	79.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2002 ^{3,4}	77.0	74.4	79.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2001 ^{3,4}	77.0	74.3	79.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2000	76.8	74.1	79.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

--- Data not available.

... Category not applicable.

¹Life tables by race and Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates; see Technical Notes in this report. People of Hispanic origin may be of any race.

²Life expectancies by single-race categories are not completely comparable to life expectancies by bridged-race categories and should be interpreted by accounting for the change from bridged- to single-race categories.

³Life expectancies for 2001–2022 were calculated using a revised methodology described in Technical Notes.

⁴Life expectancies for 2001–2009 have been re-estimated using new intercensal population estimates and may differ from data previously published; see Technical Notes.

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