

Vital Statistics Rapid Release 015. Provisional Life Expectancy Estimates for 2020

Table I-1. Provisional life table for the total population: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1	0.005374	100,000	537	99,516	7,729,110	77.3
1-5	0.000902	99,463	90	397,671	7,629,594	76.7
5-10	0.000545	99,373	54	496,729	7,231,923	72.8
10-15	0.000821	99,319	81	496,390	6,735,194	67.8
15-20	0.002916	99,237	289	495,463	6,238,804	62.9
20-25	0.005417	98,948	536	493,399	5,743,341	58.0
25-30	0.006989	98,412	688	490,340	5,249,942	53.3
30-35	0.008873	97,724	867	486,452	4,759,602	48.7
35-40	0.010924	96,857	1,058	481,639	4,273,150	44.1
40-45	0.013748	95,799	1,317	475,702	3,791,510	39.6
45-50	0.018897	94,482	1,785	467,945	3,315,809	35.1
50-55	0.027641	92,696	2,562	457,076	2,847,863	30.7
55-60	0.041406	90,134	3,732	441,341	2,390,787	26.5
60-65	0.059786	86,402	5,166	419,096	1,949,446	22.6
65-70	0.081876	81,236	6,651	389,554	1,530,350	18.8
70-75	0.117621	74,585	8,773	350,994	1,140,796	15.3
75-80	0.180559	65,812	11,883	299,354	789,803	12.0
80-85	0.280174	53,929	15,110	231,873	490,448	9.1
85 and over	1.000000	38,820	38,820	258,575	258,575	6.7

NOTES: Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-2. Provisional life table for males: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.005824	100,000	582	99,476	7,448,505	74.5
1-5.	0.001014	99,418	101	397,469	7,349,029	73.9
5-10.	0.000600	99,317	60	496,435	6,951,561	70.0
10-15.	0.000996	99,257	99	496,039	6,455,126	65.0
15-20.	0.004165	99,158	413	494,759	5,959,087	60.1
20-25.	0.007887	98,745	779	491,780	5,464,328	55.3
25-30.	0.009835	97,967	964	487,424	4,972,548	50.8
30-35.	0.012124	97,003	1,176	482,075	4,485,124	46.2
35-40.	0.014513	95,827	1,391	475,658	4,003,049	41.8
40-45.	0.017797	94,436	1,681	467,979	3,527,392	37.4
45-50.	0.024025	92,755	2,228	458,206	3,059,412	33.0
50-55.	0.034911	90,527	3,160	444,734	2,601,206	28.7
55-60.	0.052473	87,367	4,584	425,372	2,156,472	24.7
60-65.	0.075632	82,782	6,261	398,258	1,731,100	20.9
65-70.	0.102809	76,521	7,867	362,938	1,332,842	17.4
70-75.	0.142463	68,654	9,781	318,819	969,903	14.1
75-80.	0.214254	58,873	12,614	262,833	651,085	11.1
80-85.	0.322712	46,260	14,929	193,976	388,252	8.4
85 and over	1.000000	31,331	31,331	194,276	194,276	6.2

NOTES: Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-3. Provisional life table for females: United States, 2020

Age group	Probability of dying between age x and $x + n$ ${}_nq_x$	Number surviving to age x l_x	Number dying between age x and $x + n$ ${}_nd_x$	Person-years lived between age x and $x + n$ ${}_nL_x$	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0-1.	0.004902	100,000	490	99,559	8,017,554	80.2
1-5.	0.000785	99,510	78	397,883	7,917,995	79.6
5-10.	0.000487	99,432	48	497,037	7,520,112	75.6
10-15.	0.000638	99,383	63	496,758	7,023,075	70.7
15-20.	0.001613	99,320	160	496,199	6,526,317	65.7
20-25.	0.002829	99,160	281	495,097	6,030,119	60.8
25-30.	0.004004	98,879	396	493,405	5,535,022	56.0
30-35.	0.005525	98,483	544	491,055	5,041,617	51.2
35-40.	0.007305	97,939	715	487,906	4,550,561	46.5
40-45.	0.009718	97,224	945	483,756	4,062,655	41.8
45-50.	0.013859	96,279	1,334	478,058	3,578,899	37.2
50-55.	0.020522	94,944	1,948	469,851	3,100,841	32.7
55-60.	0.030797	92,996	2,864	457,820	2,630,990	28.3
60-65.	0.044940	90,132	4,051	440,534	2,173,170	24.1
65-70.	0.062939	86,081	5,418	416,863	1,732,636	20.1
70-75.	0.095654	80,664	7,716	384,029	1,315,774	16.3
75-80.	0.152244	72,948	11,106	336,975	931,745	12.8
80-85.	0.247225	61,842	15,289	270,988	594,771	9.6
85 and over	1.000000	46,553	46,553	323,783	323,783	7.0

NOTES: Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-4. Provisional life table for the Hispanic population: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.004868	100,000	487	99,562	7,878,161	78.8
1-5.	0.000720	99,513	72	397,910	7,778,599	78.2
5-10.	0.000441	99,442	44	497,098	7,380,689	74.2
10-15.	0.000711	99,398	71	496,812	6,883,591	69.3
15-20.	0.002642	99,327	262	495,979	6,386,779	64.3
20-25.	0.004807	99,065	476	494,133	5,890,800	59.5
25-30.	0.006064	98,588	598	491,448	5,396,667	54.7
30-35.	0.007239	97,991	709	488,179	4,905,220	50.1
35-40.	0.008939	97,281	870	484,232	4,417,040	45.4
40-45.	0.011534	96,412	1,112	479,278	3,932,808	40.8
45-50.	0.016654	95,300	1,587	472,530	3,453,530	36.2
50-55.	0.025008	93,712	2,344	462,704	2,981,000	31.8
55-60.	0.038503	91,369	3,518	448,050	2,518,296	27.6
60-65.	0.057024	87,851	5,010	426,731	2,070,246	23.6
65-70.	0.080380	82,841	6,659	397,560	1,643,515	19.8
70-75.	0.115225	76,183	8,778	358,967	1,245,955	16.4
75-80.	0.170617	67,404	11,500	308,271	886,988	13.2
80-85.	0.257237	55,904	14,381	243,569	578,717	10.4
85 and over	1.000000	41,524	41,524	335,148	335,148	8.1

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-5. Provisional life table for Hispanic males: United States, 2020

Age group	Probability of dying between age x and $x + n$ ${}_nq_x$	Number surviving to age x l_x	Number dying between age x and $x + n$ ${}_nd_x$	Person-years lived between age x and $x + n$ ${}_nL_x$	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0-1.	0.005340	100,000	534	99,519	7,533,084	75.3
1-5.	0.000775	99,466	77	397,710	7,433,565	74.7
5-10.	0.000456	99,389	45	496,831	7,035,855	70.8
10-15.	0.000774	99,344	77	496,526	6,539,024	65.8
15-20.	0.003700	99,267	367	495,415	6,042,498	60.9
20-25.	0.007070	98,899	699	492,749	5,547,083	56.1
25-30.	0.009006	98,200	884	488,790	5,054,334	51.5
30-35.	0.010199	97,316	993	484,098	4,565,544	46.9
35-40.	0.012757	96,323	1,229	478,544	4,081,446	42.4
40-45.	0.016199	95,094	1,540	471,621	3,602,902	37.9
45-50.	0.022301	93,554	2,086	462,554	3,131,282	33.5
50-55.	0.033052	91,468	3,023	449,780	2,668,728	29.2
55-60.	0.051569	88,444	4,561	430,819	2,218,948	25.1
60-65.	0.074835	83,883	6,277	403,723	1,788,129	21.3
65-70.	0.107094	77,606	8,311	367,252	1,384,405	17.8
70-75.	0.149937	69,295	10,390	320,499	1,017,153	14.7
75-80.	0.211781	58,905	12,475	263,337	696,654	11.8
80-85.	0.303019	46,430	14,069	196,977	433,316	9.3
85 and over	1.000000	32,361	32,361	236,339	236,339	7.3

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-6. Provisional life table for Hispanic females: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.004377	100,000	438	99,606	8,239,899	82.4
1-5.	0.000648	99,562	65	398,120	8,140,293	81.8
5-10.	0.000417	99,498	41	497,385	7,742,173	77.8
10-15.	0.000630	99,456	63	497,125	7,244,788	72.8
15-20.	0.001535	99,394	153	496,587	6,747,663	67.9
20-25.	0.002356	99,241	234	495,621	6,251,076	63.0
25-30.	0.002911	99,007	288	494,316	5,755,455	58.1
30-35.	0.003961	98,719	391	492,618	5,261,140	53.3
35-40.	0.004883	98,328	480	490,440	4,768,522	48.5
40-45.	0.006693	97,848	655	487,603	4,278,082	43.7
45-50.	0.010796	97,193	1,049	483,342	3,790,479	39.0
50-55.	0.016630	96,144	1,599	476,722	3,307,137	34.4
55-60.	0.025465	94,545	2,408	466,705	2,830,415	29.9
60-65.	0.040063	92,137	3,691	451,458	2,363,710	25.7
65-70.	0.056931	88,446	5,035	429,642	1,912,252	21.6
70-75.	0.086154	83,411	7,186	399,088	1,482,610	17.8
75-80.	0.138650	76,225	10,569	354,701	1,083,522	14.2
80-85.	0.224201	65,656	14,720	291,480	728,820	11.1
85 and over	1.000000	50,936	50,936	437,341	437,341	8.6

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-7. Provisional life table for the non-Hispanic white population: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.004258	100,000	426	99,617	7,756,110	77.6
1-5.	0.000799	99,574	80	398,138	7,656,493	76.9
5-10.	0.000488	99,495	49	497,352	7,258,355	73.0
10-15.	0.000766	99,446	76	497,041	6,761,003	68.0
15-20.	0.002463	99,370	245	496,238	6,263,962	63.0
20-25.	0.004697	99,125	466	494,462	5,767,724	58.2
25-30.	0.006719	98,660	663	491,641	5,273,261	53.4
30-35.	0.008942	97,997	876	487,793	4,781,620	48.8
35-40.	0.011052	97,121	1,073	482,919	4,293,827	44.2
40-45.	0.013606	96,047	1,307	476,969	3,810,907	39.7
45-50.	0.018430	94,740	1,746	469,336	3,333,938	35.2
50-55.	0.026708	92,994	2,484	458,762	2,864,602	30.8
55-60.	0.039733	90,511	3,596	443,562	2,405,840	26.6
60-65.	0.056887	86,914	4,944	422,211	1,962,278	22.6
65-70.	0.077529	81,970	6,355	393,962	1,540,067	18.8
70-75.	0.114372	75,615	8,648	356,454	1,146,104	15.2
75-80.	0.180189	66,967	12,067	304,667	789,650	11.8
80-85.	0.284437	54,900	15,616	235,461	484,983	8.8
85 and over	1.000000	39,284	39,284	249,522	249,522	6.4

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-8. Provisional life table for non-Hispanic white males: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.004588	100,000	459	99,587	7,500,375	75.0
1-5.	0.000981	99,541	98	397,970	7,400,788	74.3
5-10.	0.000592	99,444	59	497,071	7,002,818	70.4
10-15.	0.001015	99,385	101	496,671	6,505,747	65.5
15-20.	0.003414	99,284	339	495,571	6,009,076	60.5
20-25.	0.006621	98,945	655	493,086	5,513,505	55.7
25-30.	0.009202	98,290	904	489,187	5,020,419	51.1
30-35.	0.012082	97,385	1,177	483,985	4,531,231	46.5
35-40.	0.014418	96,209	1,387	477,575	4,047,247	42.1
40-45.	0.017333	94,822	1,644	469,999	3,569,671	37.6
45-50.	0.022838	93,178	2,128	460,570	3,099,672	33.3
50-55.	0.033140	91,050	3,017	447,706	2,639,103	29.0
55-60.	0.049670	88,033	4,373	429,232	2,191,396	24.9
60-65.	0.071219	83,660	5,958	403,405	1,762,164	21.1
65-70.	0.096274	77,702	7,481	369,807	1,358,760	17.5
70-75.	0.136688	70,221	9,598	327,110	988,953	14.1
75-80.	0.211891	60,623	12,845	271,000	661,843	10.9
80-85.	0.326061	47,777	15,578	199,941	390,843	8.2
85 and over	1.000000	32,199	32,199	190,902	190,902	5.9

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-9. Provisional life table for non-Hispanic white females: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.003910	100,000	391	99,648	8,021,666	80.2
1-5.	0.000607	99,609	60	398,315	7,922,018	79.5
5-10.	0.000377	99,549	37	497,649	7,523,703	75.6
10-15.	0.000520	99,511	52	497,426	7,026,054	70.6
15-20.	0.001460	99,459	145	496,933	6,528,629	65.6
20-25.	0.002666	99,314	265	495,909	6,031,695	60.7
25-30.	0.004104	99,049	406	494,230	5,535,787	55.9
30-35.	0.005706	98,643	563	491,807	5,041,556	51.1
35-40.	0.007630	98,080	748	488,529	4,549,749	46.4
40-45.	0.009823	97,332	956	484,268	4,061,220	41.7
45-50.	0.013985	96,375	1,348	478,508	3,576,953	37.1
50-55.	0.020282	95,028	1,927	470,320	3,098,445	32.6
55-60.	0.030023	93,100	2,795	458,514	2,628,125	28.2
60-65.	0.043146	90,305	3,896	441,785	2,169,611	24.0
65-70.	0.060071	86,409	5,191	419,068	1,727,826	20.0
70-75.	0.094017	81,218	7,636	387,001	1,308,758	16.1
75-80.	0.152671	73,582	11,234	339,827	921,757	12.5
80-85.	0.251203	62,348	15,662	272,587	581,931	9.3
85 and over	1.000000	46,686	46,686	309,344	309,344	6.6

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-10. Provisional life table for the non-Hispanic black population: United States, 2020

Age group	Probability of dying between age x and $x + n$ ${}_nq_x$	Number surviving to age x l_x	Number dying between age x and $x + n$ ${}_nd_x$	Person-years lived between age x and $x + n$ ${}_nL_x$	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0-1.	0.010713	100,000	1,071	99,036	7,184,242	71.8
1-5.	0.001742	98,929	172	395,370	7,085,207	71.6
5-10.	0.001049	98,756	104	493,523	6,689,837	67.7
10-15.	0.001401	98,653	138	492,918	6,196,314	62.8
15-20.	0.005874	98,514	579	491,126	5,703,396	57.9
20-25.	0.010528	97,936	1,031	487,101	5,212,271	53.2
25-30.	0.011390	96,905	1,104	481,764	4,725,169	48.8
30-35.	0.014032	95,801	1,344	475,644	4,243,405	44.3
35-40.	0.017658	94,457	1,668	468,114	3,767,761	39.9
40-45.	0.022958	92,789	2,130	458,618	3,299,647	35.6
45-50.	0.030838	90,659	2,796	446,303	2,841,029	31.3
50-55.	0.043565	87,863	3,828	429,744	2,394,726	27.3
55-60.	0.064515	84,035	5,422	406,621	1,964,981	23.4
60-65.	0.094264	78,613	7,410	374,541	1,558,360	19.8
65-70.	0.129982	71,203	9,255	332,877	1,183,819	16.6
70-75.	0.170926	61,948	10,589	283,268	850,942	13.7
75-80.	0.235263	51,359	12,083	226,590	567,673	11.1
80-85.	0.326677	39,276	12,831	164,305	341,084	8.7
85 and over	1.000000	26,446	26,446	176,778	176,778	6.7

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-11. Provisional life table for non-Hispanic black males: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.011565	100,000	1,157	98,959	6,802,111	68.0
1-5.	0.001813	98,843	179	395,015	6,703,152	67.8
5-10.	0.001096	98,664	108	493,051	6,308,136	63.9
10-15.	0.001674	98,556	165	492,368	5,815,085	59.0
15-20.	0.008951	98,391	881	489,754	5,322,717	54.1
20-25.	0.015847	97,510	1,545	483,689	4,832,963	49.6
25-30.	0.016372	95,965	1,571	475,898	4,349,273	45.3
30-35.	0.019561	94,394	1,846	467,354	3,873,375	41.0
35-40.	0.023952	92,548	2,217	457,196	3,406,021	36.8
40-45.	0.029702	90,331	2,683	444,947	2,948,825	32.6
45-50.	0.039828	87,648	3,491	429,512	2,503,878	28.6
50-55.	0.055558	84,157	4,676	409,096	2,074,365	24.6
55-60.	0.081914	79,481	6,511	381,131	1,665,269	21.0
60-65.	0.120613	72,971	8,801	342,851	1,284,139	17.6
65-70.	0.167657	64,170	10,758	293,952	941,288	14.7
70-75.	0.217221	53,411	11,602	238,050	647,336	12.1
75-80.	0.289305	41,809	12,096	178,806	409,286	9.8
80-85.	0.387860	29,714	11,525	119,756	230,479	7.8
85 and over	1.000000	18,189	18,189	110,723	110,723	6.1

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-12. Provisional life table for non-Hispanic black females: United States, 2020

Age group	Probability of dying between age x and $x + n$	Number surviving to age x	Number dying between age x and $x + n$	Person-years lived between age x and $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.	0.009833	100,000	983	99,115	7,568,310	75.7
1-5.	0.001456	99,017	144	395,779	7,469,195	75.4
5-10.	0.000874	98,873	86	494,147	7,073,416	71.5
10-15.	0.000935	98,786	92	493,700	6,579,270	66.6
15-20.	0.002704	98,694	267	492,802	6,085,570	61.7
20-25.	0.005041	98,427	496	490,894	5,592,769	56.8
25-30.	0.006221	97,931	609	488,131	5,101,874	52.1
30-35.	0.008592	97,321	836	484,517	4,613,744	47.4
35-40.	0.011822	96,485	1,141	479,575	4,129,227	42.8
40-45.	0.016881	95,345	1,609	472,699	3,649,652	38.3
45-50.	0.022877	93,735	2,144	463,315	3,176,953	33.9
50-55.	0.032929	91,591	3,016	450,414	2,713,638	29.6
55-60.	0.049224	88,575	4,360	431,974	2,263,224	25.6
60-65.	0.071751	84,215	6,042	405,968	1,831,250	21.7
65-70.	0.099881	78,172	7,808	371,342	1,425,282	18.2
70-75.	0.135683	70,364	9,547	327,954	1,053,941	15.0
75-80.	0.197485	60,817	12,011	274,059	725,987	11.9
80-85.	0.288271	48,807	14,070	208,859	451,927	9.3
85 and over	1.000000	34,737	34,737	243,068	243,068	7.0

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-13. Standard errors of the probability of dying: United States, 2020

Age group	All races and origins			Hispanic			Non-Hispanic white			Non-Hispanic black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1.....	0.000038	0.000056	0.000053	0.000075	0.000110	0.000101	0.000048	0.000069	0.000066	0.000141	0.000206	0.000193
1-5.....	0.000015	0.000023	0.000020	0.000027	0.000039	0.000036	0.000020	0.000031	0.000025	0.000057	0.000082	0.000074
5-10.....	0.000012	0.000017	0.000016	0.000020	0.000029	0.000028	0.000016	0.000024	0.000020	0.000043	0.000062	0.000056
10-15.....	0.000014	0.000022	0.000018	0.000026	0.000038	0.000035	0.000019	0.000031	0.000023	0.000049	0.000076	0.000057
15-20.....	0.000026	0.000044	0.000028	0.000051	0.000084	0.000055	0.000034	0.000055	0.000037	0.000101	0.000175	0.000098
20-25.....	0.000035	0.000059	0.000037	0.000070	0.000118	0.000070	0.000045	0.000075	0.000049	0.000131	0.000224	0.000129
25-30.....	0.000039	0.000064	0.000042	0.000078	0.000132	0.000078	0.000052	0.000084	0.000058	0.000128	0.000214	0.000135
30-35.....	0.000044	0.000072	0.000049	0.000088	0.000143	0.000094	0.000059	0.000096	0.000067	0.000147	0.000247	0.000163
35-40.....	0.000050	0.000081	0.000058	0.000099	0.000163	0.000106	0.000067	0.000107	0.000079	0.000175	0.000294	0.000200
40-45.....	0.000058	0.000093	0.000068	0.000116	0.000191	0.000127	0.000076	0.000121	0.000092	0.000206	0.000340	0.000245
45-50.....	0.000068	0.000108	0.000082	0.000145	0.000235	0.000166	0.000088	0.000137	0.000108	0.000242	0.000398	0.000287
50-55.....	0.000081	0.000128	0.000098	0.000188	0.000303	0.000219	0.000100	0.000157	0.000124	0.000284	0.000465	0.000342
55-60.....	0.000095	0.000152	0.000115	0.000248	0.000405	0.000287	0.000113	0.000179	0.000139	0.000335	0.000548	0.000404
60-65.....	0.000114	0.000183	0.000139	0.000334	0.000543	0.000394	0.000133	0.000211	0.000164	0.000412	0.000677	0.000495
65-70.....	0.000142	0.000228	0.000173	0.000452	0.000748	0.000530	0.000162	0.000257	0.000200	0.000530	0.000884	0.000634
70-75.....	0.000182	0.000289	0.000228	0.000617	0.001019	0.000737	0.000207	0.000323	0.000262	0.000687	0.001144	0.000829
75-80.....	0.000259	0.000409	0.000328	0.000885	0.001454	0.001084	0.000295	0.000460	0.000377	0.000957	0.001595	0.001171
80-85.....	0.000365	0.000576	0.000468	0.001228	0.001995	0.001538	0.000418	0.000652	0.000539	0.001287	0.002153	0.001587
85 and over.....	0.000149	0.000257	0.000183	0.000479	0.000832	0.000582	0.000173	0.000295	0.000213	0.000530	0.001002	0.000623

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I-14. Standard errors of the average remaining lifetime: United States, 2020

Age group	All races and origins			Hispanic			Non-Hispanic white			Non-Hispanic black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.009	0.012	0.012	0.025	0.034	0.037	0.011	0.015	0.014	0.026	0.037	0.036
1-5	0.008	0.012	0.011	0.025	0.033	0.036	0.010	0.015	0.013	0.024	0.035	0.033
5-10	0.008	0.012	0.011	0.025	0.033	0.036	0.010	0.014	0.013	0.024	0.034	0.032
10-15	0.008	0.012	0.011	0.025	0.033	0.036	0.010	0.014	0.013	0.024	0.034	0.032
15-20	0.008	0.011	0.011	0.025	0.033	0.036	0.010	0.014	0.013	0.024	0.034	0.032
20-25	0.008	0.011	0.011	0.025	0.033	0.036	0.010	0.014	0.013	0.023	0.033	0.031
25-30	0.008	0.011	0.010	0.024	0.033	0.035	0.009	0.013	0.013	0.022	0.032	0.031
30-35	0.007	0.011	0.010	0.024	0.032	0.035	0.009	0.013	0.012	0.022	0.031	0.030
35-40	0.007	0.010	0.010	0.024	0.032	0.035	0.009	0.012	0.012	0.021	0.030	0.030
40-45	0.007	0.010	0.010	0.024	0.032	0.035	0.008	0.012	0.011	0.021	0.028	0.029
45-50	0.007	0.009	0.009	0.024	0.031	0.035	0.008	0.011	0.011	0.020	0.027	0.028
50-55	0.006	0.009	0.009	0.024	0.031	0.035	0.007	0.010	0.010	0.019	0.026	0.027
55-60	0.006	0.009	0.009	0.024	0.031	0.034	0.007	0.010	0.010	0.018	0.025	0.026
60-65	0.006	0.008	0.008	0.023	0.031	0.034	0.007	0.009	0.009	0.018	0.025	0.025
65-70	0.006	0.008	0.008	0.024	0.031	0.034	0.006	0.009	0.009	0.018	0.025	0.025
70-75	0.006	0.008	0.008	0.024	0.032	0.035	0.006	0.009	0.009	0.018	0.025	0.025
75-80	0.006	0.008	0.008	0.025	0.034	0.035	0.006	0.009	0.009	0.019	0.026	0.025
80-85	0.006	0.008	0.008	0.027	0.037	0.037	0.006	0.009	0.009	0.020	0.029	0.026
85 and over	0.007	0.010	0.009	0.031	0.044	0.043	0.007	0.010	0.009	0.024	0.037	0.030

NOTES: Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes. Estimates are based on provisional data for 2020. Provisional data are subject to change as additional data are received.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality, 2020.

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Table I–15. Life expectancy at birth, in years, by race and Hispanic origin and sex: United States, 2000–2020

Year	All races and origins			Hispanic ¹			Non-Hispanic white ¹			Non-Hispanic black ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Single race ²											
2020 ³	77.3	74.5	80.2	78.8	75.3	82.4	77.6	75.0	80.2	71.8	68.0	75.7
2019 ^{3,4}	78.8	76.3	81.4	81.8	79.0	84.4	78.8	76.3	81.3	74.7	71.3	78.1
2018 ³	78.7	76.2	81.2	81.8	79.1	84.3	78.6	76.2	81.1	74.7	71.3	78.0
	Bridged race ²											
2018 ³	...	...	...	...	...	...	78.7	76.2	81.1	74.9	71.5	78.1
2017 ³	78.6	76.1	81.1	81.8	79.1	84.3	78.5	76.1	81.0	74.9	71.5	78.1
2016 ³	78.7	76.2	81.1	81.8	79.1	84.3	78.6	76.2	81.0	74.9	71.6	78.0
2015 ³	78.7	76.3	81.1	81.9	79.3	84.3	78.7	76.3	81.0	75.1	71.9	78.1
2014 ³	78.9	76.5	81.3	82.1	79.4	84.5	78.8	76.5	81.2	75.3	72.2	78.2
2013 ³	78.8	76.4	81.2	81.9	79.2	84.2	78.8	76.5	81.2	75.1	71.9	78.1
2012 ³	78.8	76.4	81.2	81.9	79.3	84.3	78.9	76.5	81.2	75.1	71.9	78.1
2011 ³	78.7	76.3	81.1	81.8	79.2	84.2	78.7	76.4	81.1	75.0	71.8	77.8
2010 ³	78.7	76.2	81.0	81.7	78.8	84.3	78.8	76.4	81.1	74.7	71.5	77.7
2009 ^{3,5}	78.5	76.0	80.9	81.1	78.4	83.5	78.7	76.3	81.0	74.4	71.0	77.4
2008 ^{3,5}	78.2	75.6	80.6	80.8	78.0	83.3	78.4	76.0	80.7	73.9	70.5	77.0
2007 ^{3,5}	78.1	75.5	80.6	80.7	77.8	83.2	78.4	75.9	80.8	73.5	69.9	76.7
2006 ^{3,5}	77.8	75.2	80.3	80.3	77.5	82.9	78.2	75.7	80.6	73.1	69.5	76.4
2005 ^{3,5}	77.6	75.0	80.1	---	---	---	---	---	---	---	---	---
2004 ^{3,5}	77.6	75.0	80.1	---	---	---	---	---	---	---	---	---
2003 ^{3,5}	77.2	74.5	79.7	---	---	---	---	---	---	---	---	---
2002 ^{3,5}	77.0	74.4	79.6	---	---	---	---	---	---	---	---	---
2001 ^{3,5}	77.0	74.3	79.5	---	---	---	---	---	---	---	---	---
2000	76.8	74.1	79.3	---	---	---	---	---	---	---	---	---

... Category not applicable.

--- Data not available.

¹Life tables by Hispanic origin are based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied to data years 2010–2020.

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

³Life expectancies for 2001–2019 were calculated using a revised methodology.

⁴Life expectancies for 2019 by Hispanic origin and race are not final estimates.

⁵Life expectancies for 2001–2009 have been re-estimated using new intercensal population estimates and may differ from data previously published.

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