

**Table 1. Life table for the total population: United States, 2019**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/70-19/Table01.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/70-19/Table01.xlsx).

Age (years)	Probability of dying between ages $x$ and $x + 1$	Number surviving to age $x$	Number dying between ages $x$ and $x + 1$	Person-years lived between ages $x$ and $x + 1$	Total number of person-years lived above age $x$	Expectation of life at age $x$
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0-1.....	0.005575	100,000	557	99,513	7,884,823	78.8
1-2.....	0.000379	99,443	38	99,424	7,785,310	78.3
2-3.....	0.000234	99,405	23	99,393	7,685,886	77.3
3-4.....	0.000180	99,382	18	99,373	7,586,493	76.3
4-5.....	0.000145	99,364	14	99,357	7,487,120	75.4
5-6.....	0.000137	99,349	14	99,343	7,387,764	74.4
6-7.....	0.000124	99,336	12	99,330	7,288,421	73.4
7-8.....	0.000114	99,323	11	99,318	7,189,091	72.4
8-9.....	0.000105	99,312	10	99,307	7,089,774	71.4
9-10.....	0.000097	99,302	10	99,297	6,990,467	70.4
10-11.....	0.000095	99,292	9	99,287	6,891,170	69.4
11-12.....	0.000104	99,282	10	99,277	6,791,883	68.4
12-13.....	0.000131	99,272	13	99,266	6,692,606	67.4
13-14.....	0.000181	99,259	18	99,250	6,593,340	66.4
14-15.....	0.000248	99,241	25	99,229	6,494,090	65.4
15-16.....	0.000324	99,217	32	99,200	6,394,861	64.5
16-17.....	0.000401	99,184	40	99,165	6,295,661	63.5
17-18.....	0.000483	99,145	48	99,121	6,196,496	62.5
18-19.....	0.000569	99,097	56	99,069	6,097,375	61.5
19-20.....	0.000657	99,040	65	99,008	5,998,307	60.6
20-21.....	0.000748	98,975	74	98,938	5,899,299	59.6
21-22.....	0.000839	98,901	83	98,860	5,800,361	58.6
22-23.....	0.000917	98,818	91	98,773	5,701,501	57.7
23-24.....	0.000976	98,728	96	98,680	5,602,728	56.7
24-25.....	0.001020	98,631	101	98,581	5,504,048	55.8
25-26.....	0.001057	98,531	104	98,479	5,405,467	54.9
26-27.....	0.001097	98,427	108	98,373	5,306,988	53.9
27-28.....	0.001139	98,319	112	98,263	5,208,616	53.0
28-29.....	0.001190	98,207	117	98,148	5,110,353	52.0
29-30.....	0.001248	98,090	122	98,029	5,012,205	51.1
30-31.....	0.001309	97,967	128	97,903	4,914,176	50.2
31-32.....	0.001371	97,839	134	97,772	4,816,273	49.2
32-33.....	0.001436	97,705	140	97,635	4,718,501	48.3
33-34.....	0.001500	97,565	146	97,492	4,620,866	47.4
34-35.....	0.001564	97,418	152	97,342	4,523,374	46.4
35-36.....	0.001636	97,266	159	97,186	4,426,032	45.5
36-37.....	0.001711	97,107	166	97,024	4,328,846	44.6
37-38.....	0.001782	96,941	173	96,854	4,231,822	43.7
38-39.....	0.001847	96,768	179	96,679	4,134,967	42.7
39-40.....	0.001912	96,589	185	96,497	4,038,289	41.8
40-41.....	0.001990	96,404	192	96,309	3,941,792	40.9
41-42.....	0.002087	96,213	201	96,112	3,845,483	40.0
42-43.....	0.002205	96,012	212	95,906	3,749,371	39.1
43-44.....	0.002344	95,800	225	95,688	3,653,465	38.1
44-45.....	0.002501	95,576	239	95,456	3,557,777	37.2
45-46.....	0.002679	95,336	255	95,209	3,462,321	36.3
46-47.....	0.002877	95,081	274	94,944	3,367,112	35.4
47-48.....	0.003094	94,808	293	94,661	3,272,168	34.5
48-49.....	0.003334	94,514	315	94,357	3,177,507	33.6
49-50.....	0.003608	94,199	340	94,029	3,083,151	32.7
50-51.....	0.003904	93,859	366	93,676	2,989,121	31.8
51-52.....	0.004238	93,493	396	93,295	2,895,445	31.0
52-53.....	0.004639	93,097	432	92,881	2,802,151	30.1
53-54.....	0.005107	92,665	473	92,428	2,709,270	29.2
54-55.....	0.005615	92,191	518	91,933	2,616,842	28.4
55-56.....	0.006123	91,674	561	91,393	2,524,910	27.5
56-57.....	0.006630	91,112	604	90,810	2,433,517	26.7
57-58.....	0.007167	90,508	649	90,184	2,342,706	25.9
58-59.....	0.007754	89,860	697	89,511	2,252,522	25.1
59-60.....	0.008394	89,163	748	88,789	2,163,011	24.3

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60-61.....	0.009090	88,415	804	88,013	2,074,222	23.5
61-62.....	0.009808	87,611	859	87,181	1,986,209	22.7
62-63.....	0.010518	86,751	912	86,295	1,899,028	21.9
63-64.....	0.011202	85,839	962	85,358	1,812,733	21.1
64-65.....	0.011890	84,877	1,009	84,373	1,727,375	20.4
65-66.....	0.012621	83,868	1,059	83,339	1,643,002	19.6
66-67.....	0.013499	82,810	1,118	82,251	1,559,663	18.8
67-68.....	0.014468	81,692	1,182	81,101	1,477,412	18.1
68-69.....	0.015571	80,510	1,254	79,883	1,396,311	17.3
69-70.....	0.016804	79,256	1,332	78,590	1,316,428	16.6
70-71.....	0.018143	77,924	1,414	77,218	1,237,837	15.9
71-72.....	0.019683	76,511	1,506	75,758	1,160,620	15.2
72-73.....	0.021193	75,005	1,590	74,210	1,084,862	14.5
73-74.....	0.023529	73,415	1,727	72,551	1,010,652	13.8
74-75.....	0.025583	71,688	1,834	70,771	938,101	13.1
75-76.....	0.028288	69,854	1,976	68,866	867,330	12.4
76-77.....	0.030996	67,878	2,104	66,826	798,464	11.8
77-78.....	0.034485	65,774	2,268	64,640	731,638	11.1
78-79.....	0.038071	63,506	2,418	62,297	666,999	10.5
79-80.....	0.042153	61,088	2,575	59,800	604,702	9.9
80-81.....	0.046589	58,513	2,726	57,150	544,902	9.3
81-82.....	0.051588	55,787	2,878	54,348	487,752	8.7
82-83.....	0.057742	52,909	3,055	51,381	433,404	8.2
83-84.....	0.064540	49,854	3,218	48,245	382,023	7.7
84-85.....	0.071641	46,636	3,341	44,966	333,778	7.2
85-86.....	0.080529	43,295	3,487	41,552	288,812	6.7
86-87.....	0.089744	39,809	3,573	38,022	247,260	6.2
87-88.....	0.100480	36,236	3,641	34,416	209,238	5.8
88-89.....	0.112250	32,595	3,659	30,766	174,822	5.4
89-90.....	0.125094	28,936	3,620	27,126	144,057	5.0
90-91.....	0.139038	25,317	3,520	23,557	116,930	4.6
91-92.....	0.154096	21,797	3,359	20,117	93,374	4.3
92-93.....	0.170257	18,438	3,139	16,868	73,256	4.0
93-94.....	0.187494	15,299	2,868	13,864	56,388	3.7
94-95.....	0.205752	12,430	2,558	11,151	42,524	3.4
95-96.....	0.224954	9,873	2,221	8,762	31,372	3.2
96-97.....	0.244995	7,652	1,875	6,714	22,610	3.0
97-98.....	0.265747	5,777	1,535	5,010	15,896	2.8
98-99.....	0.287060	4,242	1,218	3,633	10,886	2.6
99-100.....	0.308767	3,024	934	2,557	7,253	2.4
100 and over.....	1.000000	2,090	2,090	4,696	4,696	2.2

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