

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2022):
United States Life Tables, 2020. National Vital Statistics Report Volume 71, Number 1. 63pp.
Downloaded from: www.cdc.gov (07.11.2022).

Table 11. Life table for non-Hispanic Asian males: United States, 2020Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table11.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.....	0.003286	100,000	329	99,705	8,113,838	81.1
1-2.....	0.000228	99,671	23	99,660	8,014,133	80.4
2-3.....	0.000116	99,649	12	99,643	7,914,473	79.4
3-4.....	0.000096	99,637	10	99,632	7,814,830	78.4
4-5.....	0.000068	99,628	7	99,624	7,715,197	77.4
5-6.....	0.000064	99,621	6	99,618	7,615,573	76.4
6-7.....	0.000057	99,614	6	99,612	7,515,955	75.5
7-8.....	0.000053	99,609	5	99,606	7,416,344	74.5
8-9.....	0.000052	99,603	5	99,601	7,316,738	73.5
9-10.....	0.000055	99,598	6	99,595	7,217,137	72.5
10-11.....	0.000063	99,593	6	99,590	7,117,541	71.5
11-12.....	0.000078	99,586	8	99,583	7,017,952	70.5
12-13.....	0.000100	99,579	10	99,574	6,918,369	69.5
13-14.....	0.000131	99,569	13	99,562	6,818,795	68.5
14-15.....	0.000169	99,556	17	99,547	6,719,233	67.5
15-16.....	0.000209	99,539	21	99,528	6,619,686	66.5
16-17.....	0.000252	99,518	25	99,506	6,520,157	65.5
17-18.....	0.000305	99,493	30	99,478	6,420,652	64.5
18-19.....	0.000370	99,463	37	99,444	6,321,174	63.6
19-20.....	0.000441	99,426	44	99,404	6,221,730	62.6
20-21.....	0.000514	99,382	51	99,357	6,122,326	61.6
21-22.....	0.000580	99,331	58	99,302	6,022,969	60.6
22-23.....	0.000626	99,273	62	99,242	5,923,667	59.7
23-24.....	0.000647	99,211	64	99,179	5,824,425	58.7
24-25.....	0.000651	99,147	65	99,115	5,725,246	57.7
25-26.....	0.000652	99,082	65	99,050	5,626,131	56.8
26-27.....	0.000656	99,018	65	98,985	5,527,081	55.8
27-28.....	0.000661	98,953	65	98,920	5,428,095	54.9
28-29.....	0.000669	98,887	66	98,854	5,329,175	53.9
29-30.....	0.000679	98,821	67	98,788	5,230,321	52.9
30-31.....	0.000688	98,754	68	98,720	5,131,533	52.0
31-32.....	0.000701	98,686	69	98,652	5,032,813	51.0
32-33.....	0.000727	98,617	72	98,581	4,934,161	50.0
33-34.....	0.000771	98,546	76	98,508	4,835,580	49.1
34-35.....	0.000831	98,470	82	98,429	4,737,072	48.1
35-36.....	0.000903	98,388	89	98,343	4,638,644	47.1
36-37.....	0.000978	98,299	96	98,251	4,540,300	46.2
37-38.....	0.001045	98,203	103	98,151	4,442,049	45.2
38-39.....	0.001096	98,100	108	98,046	4,343,898	44.3
39-40.....	0.001140	97,993	112	97,937	4,245,852	43.3
40-41.....	0.001188	97,881	116	97,823	4,147,915	42.4
41-42.....	0.001257	97,765	123	97,703	4,050,092	41.4
42-43.....	0.001356	97,642	132	97,575	3,952,389	40.5
43-44.....	0.001491	97,509	145	97,436	3,854,814	39.5
44-45.....	0.001652	97,364	161	97,283	3,757,377	38.6
45-46.....	0.001822	97,203	177	97,114	3,660,094	37.7
46-47.....	0.001997	97,026	194	96,929	3,562,979	36.7
47-48.....	0.002187	96,832	212	96,726	3,466,050	35.8
48-49.....	0.002401	96,620	232	96,504	3,369,324	34.9
49-50.....	0.002645	96,388	255	96,261	3,272,820	34.0
50-51.....	0.002930	96,133	282	95,992	3,176,559	33.0
51-52.....	0.003245	95,852	311	95,696	3,080,567	32.1
52-53.....	0.003567	95,541	341	95,370	2,984,871	31.2
53-54.....	0.003877	95,200	369	95,015	2,889,500	30.4
54-55.....	0.004183	94,831	397	94,632	2,794,485	29.5
55-56.....	0.004494	94,434	424	94,222	2,699,853	28.6
56-57.....	0.004853	94,010	456	93,781	2,605,631	27.7
57-58.....	0.005297	93,553	496	93,306	2,511,850	26.8
58-59.....	0.005856	93,058	545	92,785	2,418,544	26.0
59-60.....	0.006511	92,513	602	92,212	2,325,759	25.1

See footnotes at end of table.

Table 11. Life table for non-Hispanic Asian males: United States, 2020—Con.

Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table11.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
60–61.	0.007220	91,910	664	91,579	2,233,547	24.3
61–62.	0.007947	91,247	725	90,884	2,141,969	23.5
62–63.	0.008706	90,522	788	90,128	2,051,084	22.7
63–64.	0.009494	89,734	852	89,308	1,960,957	21.9
64–65.	0.010325	88,882	918	88,423	1,871,649	21.1
65–66.	0.011220	87,964	987	87,471	1,783,226	20.3
66–67.	0.012183	86,977	1,060	86,447	1,695,755	19.5
67–68.	0.013193	85,917	1,134	85,351	1,609,308	18.7
68–69.	0.014232	84,784	1,207	84,181	1,523,957	18.0
69–70.	0.015302	83,577	1,279	82,938	1,439,777	17.2
70–71.	0.016440	82,298	1,353	81,622	1,356,839	16.5
71–72.	0.017667	80,945	1,430	80,230	1,275,217	15.8
72–73.	0.018989	79,515	1,510	78,760	1,194,987	15.0
73–74.	0.020472	78,005	1,597	77,207	1,116,227	14.3
74–75.	0.022205	76,408	1,697	75,560	1,039,020	13.6
75–76.	0.024200	74,712	1,808	73,808	963,459	12.9
76–77.	0.026709	72,904	1,947	71,930	889,652	12.2
77–78.	0.029738	70,957	2,110	69,902	817,721	11.5
78–79.	0.033549	68,847	2,310	67,692	747,820	10.9
79–80.	0.037427	66,537	2,490	65,292	680,128	10.2
80–81.	0.041766	64,046	2,675	62,709	614,837	9.6
81–82.	0.046746	61,372	2,869	59,937	552,128	9.0
82–83.	0.051899	58,503	3,036	56,985	492,191	8.4
83–84.	0.059055	55,466	3,276	53,829	435,206	7.8
84–85.	0.066292	52,191	3,460	50,461	381,377	7.3
85–86.	0.075019	48,731	3,656	46,903	330,916	6.8
86–87.	0.081673	45,075	3,681	43,235	284,013	6.3
87–88.	0.093313	41,394	3,863	39,463	240,779	5.8
88–89.	0.106267	37,531	3,988	35,537	201,316	5.4
89–90.	0.120587	33,543	4,045	31,521	165,779	4.9
90–91.	0.136300	29,498	4,021	27,488	134,259	4.6
91–92.	0.153403	25,478	3,908	23,523	106,771	4.2
92–93.	0.171859	21,569	3,707	19,716	83,247	3.9
93–94.	0.191586	17,862	3,422	16,151	63,532	3.6
94–95.	0.212465	14,440	3,068	12,906	47,380	3.3
95–96.	0.234331	11,372	2,665	10,040	34,474	3.0
96–97.	0.256983	8,707	2,238	7,588	24,435	2.8
97–98.	0.280186	6,470	1,813	5,563	16,846	2.6
98–99.	0.303681	4,657	1,414	3,950	11,283	2.4
99–100.	0.327201	3,243	1,061	2,712	7,333	2.3
100 and over	1.000000	2,182	2,182	4,621	4,621	2.1

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

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

Table 12. Life table for non-Hispanic Asian females: United States, 2020Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table12.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	0.002923	100,000	292	99,737	8,593,629	85.9
1-2	0.000174	99,708	17	99,699	8,493,892	85.2
2-3	0.000180	99,690	18	99,681	8,394,193	84.2
3-4	0.000084	99,672	8	99,668	8,294,512	83.2
4-5	0.000073	99,664	7	99,660	8,194,843	82.2
5-6	0.000082	99,657	8	99,653	8,095,183	81.2
6-7	0.000076	99,649	8	99,645	7,995,530	80.2
7-8	0.000071	99,641	7	99,638	7,895,885	79.2
8-9	0.000065	99,634	6	99,631	7,796,248	78.2
9-10	0.000059	99,628	6	99,625	7,696,617	77.3
10-11	0.000055	99,622	6	99,619	7,596,992	76.3
11-12	0.000057	99,616	6	99,613	7,497,373	75.3
12-13	0.000068	99,610	7	99,607	7,397,760	74.3
13-14	0.000092	99,604	9	99,599	7,298,153	73.3
14-15	0.000123	99,595	12	99,588	7,198,554	72.3
15-16	0.000158	99,582	16	99,574	7,098,966	71.3
16-17	0.000190	99,567	19	99,557	6,999,391	70.3
17-18	0.000215	99,548	21	99,537	6,899,834	69.3
18-19	0.000231	99,526	23	99,515	6,800,297	68.3
19-20	0.000241	99,503	24	99,491	6,700,782	67.3
20-21	0.000251	99,479	25	99,467	6,601,291	66.4
21-22	0.000261	99,454	26	99,441	6,501,824	65.4
22-23	0.000265	99,428	26	99,415	6,402,383	64.4
23-24	0.000264	99,402	26	99,389	6,302,968	63.4
24-25	0.000260	99,376	26	99,363	6,203,579	62.4
25-26	0.000256	99,350	25	99,337	6,104,216	61.4
26-27	0.000254	99,324	25	99,312	6,004,879	60.5
27-28	0.000254	99,299	25	99,287	5,905,567	59.5
28-29	0.000259	99,274	26	99,261	5,806,281	58.5
29-30	0.000267	99,248	27	99,235	5,707,020	57.5
30-31	0.000277	99,222	27	99,208	5,607,785	56.5
31-32	0.000287	99,194	29	99,180	5,508,577	55.5
32-33	0.000301	99,166	30	99,151	5,409,397	54.5
33-34	0.000317	99,136	31	99,120	5,310,246	53.6
34-35	0.000336	99,105	33	99,088	5,211,125	52.6
35-36	0.000360	99,071	36	99,053	5,112,038	51.6
36-37	0.000387	99,036	38	99,016	5,012,984	50.6
37-38	0.000415	98,997	41	98,977	4,913,968	49.6
38-39	0.000445	98,956	44	98,934	4,814,991	48.7
39-40	0.000478	98,912	47	98,889	4,716,057	47.7
40-41	0.000516	98,865	51	98,839	4,617,168	46.7
41-42	0.000561	98,814	55	98,786	4,518,329	45.7
42-43	0.000619	98,758	61	98,728	4,419,543	44.8
43-44	0.000688	98,697	68	98,663	4,320,815	43.8
44-45	0.000766	98,629	76	98,592	4,222,152	42.8
45-46	0.000849	98,554	84	98,512	4,123,560	41.8
46-47	0.000936	98,470	92	98,424	4,025,048	40.9
47-48	0.001030	98,378	101	98,327	3,926,624	39.9
48-49	0.001136	98,277	112	98,221	3,828,296	39.0
49-50	0.001256	98,165	123	98,103	3,730,075	38.0
50-51	0.001396	98,042	137	97,973	3,631,972	37.0
51-52	0.001547	97,905	151	97,829	3,533,998	36.1
52-53	0.001693	97,754	166	97,671	3,436,169	35.2
53-54	0.001824	97,588	178	97,499	3,338,498	34.2
54-55	0.001944	97,410	189	97,315	3,240,999	33.3
55-56	0.002076	97,221	202	97,120	3,143,684	32.3
56-57	0.002233	97,019	217	96,910	3,046,564	31.4
57-58	0.002412	96,802	234	96,685	2,949,654	30.5
58-59	0.002619	96,569	253	96,442	2,852,968	29.5
59-60	0.002856	96,316	275	96,178	2,756,526	28.6

See footnotes at end of table.

Table 12. Life table for non-Hispanic Asian females: United States, 2020—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/71-01/Table12.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
60–61.....	0.003105	96,041	298	95,892	2,660,348	27.7
61–62.....	0.003388	95,742	324	95,580	2,564,456	26.8
62–63.....	0.003750	95,418	358	95,239	2,468,876	25.9
63–64.....	0.004220	95,060	401	94,860	2,373,637	25.0
64–65.....	0.004785	94,659	453	94,433	2,278,777	24.1
65–66.....	0.005406	94,206	509	93,952	2,184,345	23.2
66–67.....	0.006059	93,697	568	93,413	2,090,393	22.3
67–68.....	0.006768	93,129	630	92,814	1,996,980	21.4
68–69.....	0.007528	92,499	696	92,151	1,904,166	20.6
69–70.....	0.008340	91,803	766	91,420	1,812,015	19.7
70–71.....	0.009256	91,037	843	90,616	1,720,595	18.9
71–72.....	0.010249	90,194	924	89,732	1,629,980	18.1
72–73.....	0.011249	89,270	1,004	88,768	1,540,248	17.3
73–74.....	0.012254	88,266	1,082	87,725	1,451,480	16.4
74–75.....	0.013347	87,184	1,164	86,602	1,363,755	15.6
75–76.....	0.014622	86,020	1,258	85,392	1,277,152	14.8
76–77.....	0.016319	84,763	1,383	84,071	1,191,761	14.1
77–78.....	0.018463	83,379	1,539	82,610	1,107,690	13.3
78–79.....	0.021207	81,840	1,736	80,972	1,025,080	12.5
79–80.....	0.024206	80,104	1,939	79,135	944,108	11.8
80–81.....	0.027618	78,165	2,159	77,086	864,973	11.1
81–82.....	0.031376	76,007	2,385	74,814	787,887	10.4
82–83.....	0.035843	73,622	2,639	72,302	713,073	9.7
83–84.....	0.041158	70,983	2,922	69,522	640,770	9.0
84–85.....	0.047688	68,062	3,246	66,439	571,248	8.4
85–86.....	0.054647	64,816	3,542	63,045	504,809	7.8
86–87.....	0.061298	61,274	3,756	59,396	441,764	7.2
87–88.....	0.071127	57,518	4,091	55,472	382,369	6.6
88–89.....	0.082294	53,427	4,397	51,228	326,896	6.1
89–90.....	0.094904	49,030	4,653	46,703	275,668	5.6
90–91.....	0.109048	44,377	4,839	41,957	228,965	5.2
91–92.....	0.124796	39,538	4,934	37,071	187,007	4.7
92–93.....	0.142186	34,604	4,920	32,143	149,937	4.3
93–94.....	0.161218	29,683	4,785	27,291	117,793	4.0
94–95.....	0.181845	24,898	4,528	22,634	90,503	3.6
95–96.....	0.203967	20,370	4,155	18,293	67,869	3.3
96–97.....	0.227431	16,215	3,688	14,372	49,576	3.1
97–98.....	0.252031	12,528	3,157	10,949	35,204	2.8
98–99.....	0.277511	9,370	2,600	8,070	24,255	2.6
99–100.....	0.303577	6,770	2,055	5,742	16,185	2.4
100 and over.....	1.000000	4,715	4,715	10,443	10,443	2.2

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

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