

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2023):
United States Life Tables, 2021. National Vital Statistics Report Volume 72, Number 12. 64pp.
Downloaded from: www.cdc.gov (16.01.2024).

Table 8. Life table for American Indian and Alaska Native, non-Hispanic males: United States, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.007531	100,000	753	99,369	6,219,931	62.2
1-2	0.001234	99,247	122	99,186	6,120,563	61.7
2-3	0.000710	99,125	70	99,089	6,021,377	60.7
3-4	0.000457	99,054	45	99,031	5,922,288	59.8
4-5	0.000296	99,009	29	98,994	5,823,256	58.8
5-6	0.000299	98,979	30	98,965	5,724,262	57.8
6-7	0.000251	98,950	25	98,937	5,625,297	56.8
7-8	0.000209	98,925	21	98,915	5,526,360	55.9
8-9	0.000164	98,904	16	98,896	5,427,445	54.9
9-10	0.000121	98,888	12	98,882	5,328,549	53.9
10-11	0.000099	98,876	10	98,871	5,229,667	52.9
11-12	0.000126	98,866	12	98,860	5,130,795	51.9
12-13	0.000234	98,854	23	98,842	5,031,935	50.9
13-14	0.000443	98,831	44	98,809	4,933,093	49.9
14-15	0.000734	98,787	72	98,751	4,834,284	48.9
15-16	0.001071	98,715	106	98,662	4,735,533	48.0
16-17	0.001425	98,609	141	98,539	4,636,871	47.0
17-18	0.001798	98,468	177	98,380	4,538,332	46.1
18-19	0.002177	98,291	214	98,184	4,439,952	45.2
19-20	0.002565	98,077	252	97,952	4,341,768	44.3
20-21	0.002978	97,826	291	97,680	4,243,816	43.4
21-22	0.003421	97,534	334	97,368	4,146,136	42.5
23-24	0.004325	96,824	419	96,615	3,951,755	40.8
24-25	0.004767	96,406	460	96,176	3,855,141	40.0
25-26	0.005192	95,946	498	95,697	3,758,965	39.2
26-27	0.005617	95,448	536	95,180	3,663,268	38.4
27-28	0.006057	94,912	575	94,624	3,568,088	37.6
28-29	0.006524	94,337	615	94,029	3,473,464	36.8
29-30	0.007012	93,721	657	93,393	3,379,435	36.1
30-31	0.007498	93,064	698	92,715	3,286,042	35.3
31-32	0.007970	92,366	736	91,998	3,193,327	34.6
32-33	0.008448	91,630	774	91,243	3,101,329	33.8
33-34	0.008945	90,856	813	90,450	3,010,086	33.1
34-35	0.009466	90,043	852	89,617	2,919,636	32.4
35-36	0.010080	89,191	899	88,741	2,830,019	31.7
36-37	0.010716	88,292	946	87,819	2,741,278	31.0
37-38	0.011211	87,346	979	86,856	2,653,459	30.4
38-39	0.011469	86,366	990	85,871	2,566,603	29.7
39-40	0.011566	85,376	987	84,882	2,480,732	29.1
40-41	0.011545	84,388	974	83,901	2,395,850	28.4
41-42	0.011652	83,414	972	82,928	2,311,949	27.7
42-43	0.012149	82,442	1,002	81,942	2,229,020	27.0
43-44	0.013218	81,441	1,076	80,902	2,147,079	26.4

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
44-45	0.014729	80,364	1,184	79,772	2,066,176	25.7
45-46	0.016542	79,181	1,310	78,526	1,986,404	25.1
46-47	0.018259	77,871	1,422	77,160	1,907,878	24.5
47-48	0.019526	76,449	1,493	75,703	1,830,718	23.9
48-49	0.020062	74,956	1,504	74,204	1,755,016	23.4
49-50	0.020089	73,452	1,476	72,715	1,680,811	22.9
50-51	0.019915	71,977	1,433	71,260	1,608,097	22.3
51-52	0.019996	70,543	1,411	69,838	1,536,837	21.8
52-53	0.020574	69,133	1,422	68,422	1,466,999	21.2
53-54	0.021844	67,710	1,479	66,971	1,398,577	20.7
54-55	0.023582	66,231	1,562	65,450	1,331,606	20.1
55-56	0.025351	64,669	1,639	63,850	1,266,156	19.6
56-57	0.026914	63,030	1,696	62,182	1,202,306	19.1
57-58	0.028406	61,334	1,742	60,463	1,140,124	18.6
58-59	0.029791	59,591	1,775	58,704	1,079,662	18.1
59-60	0.031081	57,816	1,797	56,918	1,020,958	17.7
60-61	0.032469	56,019	1,819	55,110	964,040	17.2
61-62	0.033829	54,200	1,834	53,284	908,930	16.8
62-63	0.034840	52,367	1,824	51,455	855,647	16.3
63-64	0.035376	50,542	1,788	49,648	804,192	15.9
64-65	0.035575	48,754	1,734	47,887	754,544	15.5
65-66	0.035568	47,020	1,672	46,184	706,657	15.0
66-67	0.035721	45,347	1,620	44,538	660,473	14.6
67-68	0.036380	43,728	1,591	42,932	615,936	14.1
68-69	0.037856	42,137	1,595	41,339	573,003	13.6
69-70	0.039991	40,542	1,621	39,731	531,664	13.1
70-71	0.042404	38,920	1,650	38,095	491,933	12.6
71-72	0.044790	37,270	1,669	36,435	453,838	12.2
72-73	0.047233	35,601	1,682	34,760	417,402	11.7
73-74	0.049737	33,919	1,687	33,076	382,643	11.3
74-75	0.052470	32,232	1,691	31,387	349,567	10.8
75-76	0.055818	30,541	1,705	29,689	318,180	10.4
76-77	0.059853	28,836	1,726	27,973	288,492	10.0
77-78	0.064144	27,110	1,739	26,241	260,519	9.6
78-79	0.068106	25,371	1,728	24,507	234,278	9.2
79-80	0.071531	23,643	1,691	22,798	209,771	8.9
80-81	0.074599	21,952	1,638	21,133	186,973	8.5
81-82	0.078252	20,314	1,590	19,520	165,840	8.2
82-83	0.082456	18,725	1,544	17,953	146,320	7.8
83-84	0.087406	17,181	1,502	16,430	128,367	7.5
84-85	0.093069	15,679	1,459	14,950	111,937	7.1
85-86	0.097599	14,220	1,388	13,526	96,988	6.8
86-87	0.104251	12,832	1,338	12,163	83,462	6.5
87-88	0.111235	11,494	1,279	10,855	71,298	6.2

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
88–89	0.118547	10,216	1,211	9,610	60,443	5.9
89–90	0.126180	9,005	1,136	8,437	50,833	5.6
90–91	0.134120	7,868	1,055	7,341	42,397	5.4
91–92	0.142352	6,813	970	6,328	35,056	5.1
92–93	0.150852	5,843	881	5,403	28,728	4.9
93–94	0.159595	4,962	792	4,566	23,325	4.7
94–95	0.168546	4,170	703	3,819	18,759	4.5
95–96	0.177669	3,467	616	3,159	14,941	4.3
96–97	0.186919	2,851	533	2,585	11,781	4.1
97–98	0.196249	2,318	455	2,091	9,197	4.0
98–99	0.205607	1,863	383	1,672	7,106	3.8
99–100	0.214940	1,480	318	1,321	5,434	3.7
100 and older	1.000000	1,162	1,162	4,113	4,113	3.5

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

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

Table 9. Life table for American Indian and Alaska Native, non-Hispanic females: United States, 2021

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.007412	100,000	741	99,366	6,923,977	69.2
1-2	0.000640	99,259	64	99,227	6,824,612	68.8
2-3	0.000385	99,195	38	99,176	6,725,385	67.8
3-4	0.000223	99,157	22	99,146	6,626,209	66.8
4-5	0.000362	99,135	36	99,117	6,527,063	65.8
5-6	0.000243	99,099	24	99,087	6,427,946	64.9
6-7	0.000230	99,075	23	99,063	6,328,859	63.9
7-8	0.000218	99,052	22	99,041	6,229,795	62.9
8-9	0.000203	99,030	20	99,020	6,130,754	61.9
9-10	0.000187	99,010	19	99,001	6,031,734	60.9
10-11	0.000181	98,992	18	98,983	5,932,733	59.9
11-12	0.000201	98,974	20	98,964	5,833,750	58.9
12-13	0.000266	98,954	26	98,941	5,734,786	58.0
13-14	0.000387	98,928	38	98,908	5,635,845	57.0
14-15	0.000552	98,889	55	98,862	5,536,937	56.0
15-16	0.000743	98,835	73	98,798	5,438,075	55.0
16-17	0.000938	98,761	93	98,715	5,339,277	54.1
17-18	0.001134	98,669	112	98,613	5,240,562	53.1
18-19	0.001319	98,557	130	98,492	5,141,949	52.2
19-20	0.001499	98,427	148	98,353	5,043,457	51.2
20-21	0.001697	98,279	167	98,196	4,945,104	50.3
21-22	0.001911	98,112	187	98,019	4,846,908	49.4
22-23	0.002108	97,925	206	97,822	4,748,890	48.5
23-24	0.002279	97,719	223	97,607	4,651,068	47.6
24-25	0.002436	97,496	237	97,377	4,553,461	46.7
25-26	0.002582	97,258	251	97,133	4,456,084	45.8
26-27	0.002755	97,007	267	96,874	4,358,951	44.9
27-28	0.002989	96,740	289	96,595	4,262,078	44.1
28-29	0.003307	96,451	319	96,291	4,165,482	43.2
29-30	0.003689	96,132	355	95,955	4,069,191	42.3
30-31	0.004077	95,777	390	95,582	3,973,236	41.5
31-32	0.004455	95,387	425	95,174	3,877,654	40.7
32-33	0.004874	94,962	463	94,730	3,782,480	39.8
33-34	0.005348	94,499	505	94,246	3,687,749	39.0
34-35	0.005865	93,994	551	93,718	3,593,503	38.2
35-36	0.006478	93,442	605	93,140	3,499,785	37.5
36-37	0.007088	92,837	658	92,508	3,406,645	36.7
37-38	0.007504	92,179	692	91,833	3,314,137	36.0
38-39	0.007614	91,487	697	91,139	3,222,304	35.2
39-40	0.007509	90,791	682	90,450	3,131,165	34.5
40-41	0.007289	90,109	657	89,780	3,040,715	33.7
41-42	0.007184	89,452	643	89,131	2,950,935	33.0
42-43	0.007375	88,809	655	88,482	2,861,804	32.2

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
43-44	0.008011	88,154	706	87,801	2,773,322	31.5
44-45	0.008993	87,448	786	87,055	2,685,521	30.7
45-46	0.010157	86,662	880	86,222	2,598,466	30.0
46-47	0.011251	85,782	965	85,299	2,512,244	29.3
47-48	0.012134	84,816	1,029	84,302	2,426,945	28.6
48-49	0.012649	83,787	1,060	83,257	2,342,643	28.0
49-50	0.012898	82,727	1,067	82,194	2,259,386	27.3
50-51	0.013065	81,660	1,067	81,127	2,177,192	26.7
51-52	0.013345	80,594	1,076	80,056	2,096,065	26.0
52-53	0.013783	79,518	1,096	78,970	2,016,009	25.4
53-54	0.014444	78,422	1,133	77,856	1,937,039	24.7
54-55	0.015251	77,289	1,179	76,700	1,859,184	24.1
55-56	0.016060	76,110	1,222	75,499	1,782,484	23.4
56-57	0.016797	74,888	1,258	74,259	1,706,985	22.8
57-58	0.017512	73,630	1,289	72,986	1,632,725	22.2
58-59	0.018202	72,341	1,317	71,682	1,559,740	21.6
59-60	0.018879	71,024	1,341	70,354	1,488,058	21.0
60-61	0.019580	69,683	1,364	69,001	1,417,704	20.3
61-62	0.020303	68,319	1,387	67,625	1,348,703	19.7
62-63	0.021033	66,932	1,408	66,228	1,281,078	19.1
63-64	0.021785	65,524	1,427	64,810	1,214,850	18.5
64-65	0.022598	64,096	1,448	63,372	1,150,040	17.9
65-66	0.023462	62,648	1,470	61,913	1,086,667	17.3
66-67	0.024437	61,178	1,495	60,431	1,024,754	16.8
67-68	0.025629	59,683	1,530	58,918	964,324	16.2
68-69	0.027088	58,154	1,575	57,366	905,405	15.6
69-70	0.028774	56,578	1,628	55,764	848,039	15.0
70-71	0.030660	54,950	1,685	54,108	792,275	14.4
71-72	0.032673	53,266	1,740	52,395	738,167	13.9
72-73	0.034770	51,525	1,792	50,629	685,772	13.3
73-74	0.036955	49,734	1,838	48,815	635,142	12.8
74-75	0.039343	47,896	1,884	46,954	586,327	12.2
75-76	0.042182	46,011	1,941	45,041	539,374	11.7
76-77	0.045562	44,071	2,008	43,067	494,333	11.2
77-78	0.049256	42,063	2,072	41,027	451,266	10.7
78-79	0.052941	39,991	2,117	38,932	410,239	10.3
79-80	0.056489	37,874	2,139	36,804	371,307	9.8
80-81	0.059947	35,734	2,142	34,663	334,503	9.4
81-82	0.063767	33,592	2,142	32,521	299,840	8.9
82-83	0.068331	31,450	2,149	30,375	267,319	8.5
83-84	0.073541	29,301	2,155	28,224	236,944	8.1
84-85	0.079268	27,146	2,152	26,070	208,720	7.7
85-86	0.084707	24,994	2,117	23,936	182,650	7.3
86-87	0.090510	22,877	2,071	21,842	158,714	6.9

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
87-88	0.097724	20,807	2,033	19,790	136,872	6.6
88-89	0.105385	18,773	1,978	17,784	117,082	6.2
89-90	0.113498	16,795	1,906	15,842	99,298	5.9
90-91	0.122062	14,889	1,817	13,980	83,457	5.6
91-92	0.131072	13,071	1,713	12,215	69,477	5.3
92-93	0.140516	11,358	1,596	10,560	57,262	5.0
93-94	0.150376	9,762	1,468	9,028	46,702	4.8
94-95	0.160625	8,294	1,332	7,628	37,674	4.5
95-96	0.171230	6,962	1,192	6,366	30,046	4.3
96-97	0.182150	5,770	1,051	5,244	23,680	4.1
97-98	0.193336	4,719	912	4,263	18,436	3.9
98-99	0.204730	3,806	779	3,417	14,173	3.7
99-100	0.216269	3,027	655	2,700	10,756	3.6
100 and over	1.000000	2,372	2,372	8,057	8,057	3.4

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

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