

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2025):
U.S. State Life Tables, 2022. National Vital Statistics Report Volume 74, Number 12. 18pp. Downloaded
from: www.cdc.gov (04.12.2025).

Table CA-2. Life table for males: California, 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	0.004407	100,000	441	99,613	7,667,278	76.7
1-2	0.000373	99,559	37	99,541	7,567,665	76.0
2-3	0.000174	99,522	17	99,513	7,468,124	75.0
3-4	0.000156	99,505	16	99,497	7,368,611	74.1
4-5	0.000096	99,489	10	99,485	7,269,114	73.1
5-6	0.000117	99,480	12	99,474	7,169,629	72.1
6-7	0.000113	99,468	11	99,463	7,070,155	71.1
7-8	0.000106	99,457	11	99,452	6,970,693	70.1
8-9	0.000093	99,446	9	99,442	6,871,241	69.1
9-10	0.000078	99,437	8	99,433	6,771,799	68.1
10-11	0.000067	99,429	7	99,426	6,672,366	67.1
11-12	0.000072	99,423	7	99,419	6,572,940	66.1
12-13	0.000106	99,415	11	99,410	6,473,521	65.1
13-14	0.000176	99,405	18	99,396	6,374,111	64.1
14-15	0.000275	99,387	27	99,374	6,274,714	63.1
15-16	0.000386	99,360	38	99,341	6,175,341	62.2
16-17	0.000500	99,322	50	99,297	6,076,000	61.2
17-18	0.000616	99,272	61	99,241	5,976,703	60.2
18-19	0.000732	99,211	73	99,175	5,877,461	59.2
19-20	0.000848	99,138	84	99,096	5,778,287	58.3
20-21	0.000966	99,054	96	99,006	5,679,191	57.3
21-22	0.001088	98,958	108	98,905	5,580,185	56.4
22-23	0.001213	98,851	120	98,791	5,481,280	55.5
23-24	0.001340	98,731	132	98,665	5,382,489	54.5
24-25	0.001469	98,599	145	98,526	5,283,824	53.6
25-26	0.001596	98,454	157	98,375	5,185,298	52.7
26-27	0.001718	98,297	169	98,212	5,086,923	51.8
27-28	0.001830	98,128	180	98,038	4,988,711	50.8
28-29	0.001927	97,948	189	97,854	4,890,673	49.9
29-30	0.002010	97,759	196	97,661	4,792,819	49.0
30-31	0.002087	97,563	204	97,461	4,695,158	48.1
31-32	0.002159	97,359	210	97,254	4,597,697	47.2
32-33	0.002205	97,149	214	97,042	4,500,443	46.3
33-34	0.002257	96,935	219	96,825	4,403,401	45.4
34-35	0.002291	96,716	222	96,605	4,306,576	44.5
35-36	0.002321	96,494	224	96,382	4,209,971	43.6
36-37	0.002359	96,270	227	96,157	4,113,588	42.7
37-38	0.002419	96,043	232	95,927	4,017,431	41.8
38-39	0.002507	95,811	240	95,691	3,921,504	40.9
39-40	0.002618	95,571	250	95,446	3,825,813	40.0
40-41	0.002750	95,321	262	95,190	3,730,368	39.1
41-42	0.002889	95,059	275	94,921	3,635,178	38.2
42-43	0.003023	94,784	287	94,641	3,540,257	37.4

Table CA-2. Life table for males: California, 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
43-44	0.003147	94,497	297	94,349	3,445,616	36.5
44-45	0.003271	94,200	308	94,046	3,351,268	35.6
45-46	0.003415	93,892	321	93,732	3,257,222	34.7
46-47	0.003597	93,571	337	93,403	3,163,490	33.8
47-48	0.003817	93,235	356	93,057	3,070,087	32.9
48-49	0.004075	92,879	378	92,690	2,977,030	32.1
49-50	0.004360	92,500	403	92,299	2,884,341	31.2
50-51	0.004662	92,097	429	91,882	2,792,042	30.3
51-52	0.004987	91,668	457	91,439	2,700,160	29.5
52-53	0.005356	91,210	489	90,966	2,608,721	28.6
53-54	0.005787	90,722	525	90,459	2,517,755	27.8
54-55	0.006287	90,197	567	89,913	2,427,295	26.9
55-56	0.006822	89,630	611	89,324	2,337,382	26.1
56-57	0.007398	89,018	659	88,689	2,248,058	25.3
57-58	0.008059	88,360	712	88,004	2,159,369	24.4
58-59	0.008809	87,648	772	87,262	2,071,365	23.6
59-60	0.009620	86,876	836	86,458	1,984,103	22.8
60-61	0.010471	86,040	901	85,590	1,897,645	22.1
61-62	0.011336	85,139	965	84,656	1,812,056	21.3
62-63	0.012206	84,174	1,027	83,660	1,727,399	20.5
63-64	0.013087	83,147	1,088	82,602	1,643,739	19.8
64-65	0.014011	82,058	1,150	81,484	1,561,136	19.0
65-66	0.015015	80,909	1,215	80,301	1,479,653	18.3
66-67	0.016431	79,694	1,309	79,039	1,399,352	17.6
67-68	0.017773	78,384	1,393	77,688	1,320,312	16.8
68-69	0.019087	76,991	1,470	76,257	1,242,625	16.1
69-70	0.020425	75,522	1,543	74,750	1,166,368	15.4
70-71	0.021843	73,979	1,616	73,171	1,091,618	14.8
71-72	0.023425	72,363	1,695	71,516	1,018,446	14.1
72-73	0.025222	70,668	1,782	69,777	946,931	13.4
73-74	0.027284	68,886	1,879	67,946	877,154	12.7
74-75	0.029685	67,006	1,989	66,012	809,208	12.1
75-76	0.032428	65,017	2,108	63,963	743,196	11.4
76-77	0.035587	62,909	2,239	61,789	679,233	10.8
77-78	0.039312	60,670	2,385	59,478	617,443	10.2
78-79	0.043728	58,285	2,549	57,011	557,966	9.6
79-80	0.048859	55,736	2,723	54,375	500,955	9.0
80-81	0.054623	53,013	2,896	51,565	446,581	8.4
81-82	0.061039	50,117	3,059	48,588	395,015	7.9
82-83	0.068121	47,058	3,206	45,455	346,428	7.4
83-84	0.075964	43,853	3,331	42,187	300,972	6.9
84-85	0.084814	40,521	3,437	38,803	258,785	6.4
85-86	0.095084	37,085	3,526	35,321	219,982	5.9

Table CA-2. Life table for males: California, 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
86–87	0.105951	33,558	3,556	31,781	184,661	5.5
87–88	0.120741	30,003	3,623	28,192	152,880	5.1
88–89	0.134397	26,380	3,545	24,608	124,689	4.7
89–90	0.149175	22,835	3,406	21,132	100,081	4.4
90–91	0.165075	19,428	3,207	17,825	78,949	4.1
91–92	0.182073	16,221	2,953	14,745	61,125	3.8
92–93	0.200122	13,268	2,655	11,940	46,380	3.5
93–94	0.219152	10,613	2,326	9,450	34,440	3.2
94–95	0.239065	8,287	1,981	7,296	24,990	3.0
95–96	0.259736	6,306	1,638	5,487	17,694	2.8
96–97	0.281020	4,668	1,312	4,012	12,207	2.6
97–98	0.302751	3,356	1,016	2,848	8,195	2.4
98–99	0.324747	2,340	760	1,960	5,347	2.3
99–100	0.346818	1,580	548	1,306	3,387	2.1
100 and older	1.000000	1,032	1,032	2,080	2,080	2.0

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

Table CA-3. Life table for females: California, 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	0.003672	100,000	367	99,671	8,212,367	82.1
1-2	0.000341	99,633	34	99,616	8,112,695	81.4
2-3	0.000182	99,599	18	99,590	8,013,079	80.5
3-4	0.000150	99,581	15	99,573	7,913,490	79.5
4-5	0.000105	99,566	10	99,561	7,813,916	78.5
5-6	0.000106	99,555	11	99,550	7,714,356	77.5
6-7	0.000095	99,545	9	99,540	7,614,806	76.5
7-8	0.000088	99,535	9	99,531	7,515,265	75.5
8-9	0.000083	99,527	8	99,523	7,415,734	74.5
9-10	0.000081	99,518	8	99,514	7,316,212	73.5
10-11	0.000083	99,510	8	99,506	7,216,697	72.5
11-12	0.000090	99,502	9	99,498	7,117,191	71.5
12-13	0.000103	99,493	10	99,488	7,017,693	70.5
13-14	0.000125	99,483	12	99,477	6,918,205	69.5
14-15	0.000153	99,470	15	99,463	6,818,729	68.6
15-16	0.000184	99,455	18	99,446	6,719,266	67.6
16-17	0.000217	99,437	22	99,426	6,619,820	66.6
17-18	0.000253	99,415	25	99,403	6,520,394	65.6
18-19	0.000290	99,390	29	99,376	6,420,991	64.6
19-20	0.000328	99,361	33	99,345	6,321,615	63.6
20-21	0.000369	99,329	37	99,310	6,222,270	62.6
21-22	0.000411	99,292	41	99,272	6,122,960	61.7
22-23	0.000449	99,251	45	99,229	6,023,688	60.7
23-24	0.000482	99,207	48	99,183	5,924,459	59.7
24-25	0.000510	99,159	51	99,134	5,825,277	58.7
25-26	0.000538	99,108	53	99,082	5,726,143	57.8
26-27	0.000568	99,055	56	99,027	5,627,061	56.8
27-28	0.000602	98,999	60	98,969	5,528,035	55.8
28-29	0.000641	98,939	63	98,907	5,429,066	54.9
29-30	0.000683	98,876	68	98,842	5,330,158	53.9
30-31	0.000726	98,808	72	98,772	5,231,316	52.9
31-32	0.000768	98,736	76	98,698	5,132,544	52.0
32-33	0.000803	98,660	79	98,621	5,033,846	51.0
33-34	0.000843	98,581	83	98,540	4,935,225	50.1
34-35	0.000881	98,498	87	98,455	4,836,685	49.1
35-36	0.000924	98,411	91	98,366	4,738,231	48.1
36-37	0.000973	98,320	96	98,273	4,639,865	47.2
37-38	0.001030	98,225	101	98,174	4,541,592	46.2
38-39	0.001096	98,123	107	98,070	4,443,418	45.3
39-40	0.001168	98,016	114	97,959	4,345,348	44.3
40-41	0.001247	97,902	122	97,840	4,247,390	43.4
41-42	0.001335	97,779	131	97,714	4,149,549	42.4
42-43	0.001432	97,649	140	97,579	4,051,835	41.5

Table CA-3. Life table for females: California, 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
43-44	0.001539	97,509	150	97,434	3,954,256	40.6
44-45	0.001660	97,359	162	97,278	3,856,822	39.6
45-46	0.001800	97,197	175	97,110	3,759,544	38.7
46-47	0.001954	97,022	190	96,928	3,662,434	37.7
47-48	0.002111	96,833	204	96,731	3,565,506	36.8
48-49	0.002259	96,629	218	96,519	3,468,775	35.9
49-50	0.002403	96,410	232	96,294	3,372,256	35.0
50-51	0.002556	96,179	246	96,056	3,275,962	34.1
51-52	0.002730	95,933	262	95,802	3,179,906	33.1
52-53	0.002936	95,671	281	95,530	3,084,104	32.2
53-54	0.003184	95,390	304	95,238	2,988,574	31.3
54-55	0.003479	95,086	331	94,921	2,893,336	30.4
55-56	0.003795	94,755	360	94,576	2,798,415	29.5
56-57	0.004139	94,396	391	94,201	2,703,839	28.6
57-58	0.004542	94,005	427	93,792	2,609,639	27.8
58-59	0.005008	93,578	469	93,344	2,515,847	26.9
59-60	0.005517	93,110	514	92,853	2,422,503	26.0
60-61	0.006060	92,596	561	92,315	2,329,650	25.2
61-62	0.006615	92,035	609	91,730	2,237,335	24.3
62-63	0.007166	91,426	655	91,098	2,145,605	23.5
63-64	0.007716	90,771	700	90,421	2,054,506	22.6
64-65	0.008286	90,070	746	89,697	1,964,085	21.8
65-66	0.008904	89,324	795	88,926	1,874,388	21.0
66-67	0.009724	88,529	861	88,098	1,785,462	20.2
67-68	0.010557	87,668	925	87,205	1,697,363	19.4
68-69	0.011437	86,742	992	86,246	1,610,158	18.6
69-70	0.012390	85,750	1,062	85,219	1,523,912	17.8
70-71	0.013432	84,688	1,137	84,119	1,438,692	17.0
71-72	0.014618	83,550	1,221	82,940	1,354,573	16.2
72-73	0.016029	82,329	1,320	81,669	1,271,633	15.4
73-74	0.017714	81,010	1,435	80,292	1,189,964	14.7
74-75	0.019694	79,575	1,567	78,791	1,109,672	13.9
75-76	0.021938	78,007	1,711	77,152	1,030,881	13.2
76-77	0.024499	76,296	1,869	75,361	953,729	12.5
77-78	0.027511	74,427	2,048	73,403	878,368	11.8
78-79	0.031037	72,379	2,246	71,256	804,965	11.1
79-80	0.035075	70,133	2,460	68,903	733,708	10.5
80-81	0.039574	67,673	2,678	66,334	664,806	9.8
81-82	0.044567	64,995	2,897	63,547	598,472	9.2
82-83	0.050146	62,098	3,114	60,541	534,925	8.6
83-84	0.056441	58,984	3,329	57,320	474,384	8.0
84-85	0.064008	55,655	3,562	53,874	417,064	7.5
85-86	0.072469	52,093	3,775	50,205	363,190	7.0

Table CA-3. Life table for females: California, 2022

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
86–87	0.081896	48,318	3,957	46,339	312,985	6.5
87–88	0.092359	44,361	4,097	42,312	266,646	6.0
88–89	0.103920	40,264	4,184	38,171	224,334	5.6
89–90	0.116636	36,079	4,208	33,975	186,163	5.2
90–91	0.130546	31,871	4,161	29,791	152,187	4.8
91–92	0.145676	27,711	4,037	25,692	122,396	4.4
92–93	0.162029	23,674	3,836	21,756	96,704	4.1
93–94	0.179585	19,838	3,563	18,057	74,948	3.8
94–95	0.198297	16,275	3,227	14,662	56,892	3.5
95–96	0.218084	13,048	2,846	11,625	42,230	3.2
96–97	0.238840	10,202	2,437	8,984	30,605	3.0
97–98	0.260424	7,766	2,022	6,754	21,621	2.8
98–99	0.282670	5,743	1,623	4,932	14,866	2.6
99–100	0.305387	4,120	1,258	3,491	9,935	2.4
100 and older	1.000000	2,862	2,862	6,444	6,444	2.3

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