Table CA-1. Life table for the total population: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00424	100,000	424	99,788	7,880,128	78.80
1-2	0.00063	99,576	63	99,545	7,780,341	78.13
2-3	0.00035	99,513	34	99,496	7,680,796	77.18
3-4	0.00024	99,479	24	99,467	7,581,300	76.21
4-5	0.00018	99,455	18	99,446	7,481,833	75.23
5-6	0.00015	99,437	15	99,430	7,382,386	74.24
6-7	0.00014	99,422	14	99,415	7,282,957	73.25
7-8	0.00013	99,409	13	99,402	7,183,541	72.26
8-9	0.00012	99,396	12	99,390	7,084,139	71.27
9-10	0.00011	99,384	11	99,379	6,984,749	70.28
10-11	0.00010	99,374	10	99,368	6,885,370	69.29
11-12	0.00011	99,363	11	99,358	6,786,002	68.29
12-13	0.00015	99,352	14	99,345	6,686,644	67.30
13-14	0.00021	99,338	21	99,327	6,587,299	66.31
14-15	0.00030	99,317	29	99,302	6,487,972	65.33
15-16	0.00039	99,287	39	99,268	6,388,670	64.35
16-17	0.00049	99,248	48	99,224	6,289,402	63.37
17-18	0.00057	99,200	57	99,171	6,190,179	62.40
18-19	0.00064	99,143	63	99,111	6,091,007	61.44
19-20	0.00069	99,080	68	99,045	5,991,896	60.48
20-21	0.00074	99,011	73	98,975	5,892,851	59.52
21-22	0.00079	98,938	78	98,899	5,793,876	58.56
22-23	0.00081	98,860	80	98,821	5,694,977	57.61
23-24	0.00080	98,781	79	98,741	5,596,156	56.65
24-25	0.00079	98,702	78	98,663	5,497,415	55.70
25-26	0.00077	98,624	76	98,586	5,398,752	54.74
26-27	0.00076	98,548	75	98,511	5,300,165	53.78
27-28	0.00075	98,474	74	98,437	5,201,654	52.82
28-29	0.00075	98,400	74	98,363	5,103,218	51.86
29-30	0.00077	98,325	75	98,288	5,004,855	50.90
30-31	0.00079	98,250	78	98,211	4,906,568	49.94
31-32	0.00083	98,172	81	98,131	4,808,357	48.98
32-33	0.00088	98,091	86	98,048	4,710,225	48.02
33-34	0.00093	98,005	91	97,959	4,612,177	47.06
34-35	0.00100	97,914	98	97,865	4,514,218	46.10
35-36	0.00108	97,816	105	97,763	4,416,354	45.15
36-37	0.00117	97,710	114	97,653	4,318,591	44.20
37-38	0.00127	97,596	124	97,534	4,220,938	43.25
38-39	0.00138	97,472	134	97,405	4,123,403	42.30
39-40	0.00150	97,338	146	97,265	4,025,998	41.36
40-41	0.00164	97,192	159	97,112	3,928,733	40.42
41-42	0.00178	97,033	173	96,946	3,831,621	39.49
42-43	0.00195	96,860	189	96,765	3,734,674	38.56
43-44	0.00212	96,671	205	96,568	3,637,909	37.63
44-45	0.00232	96,466	224	96,354	3,541,341	36.71
45-46	0.00253	96,242	244	96,120	3,444,987	35.80
46-47	0.00276	95,998	265	95,866	3,348,866	34.88

47-48	0.00301	95,733	289	95,589	3,253,001	33.98
48-49	0.00329	95,445	314	95,288	3,157,411	33.08
49-50	0.00359	95,131	342	94,960	3,062,123	32.19
50-51	0.00392	94,789	372	94,603	2,967,164	31.30
51-52	0.00429	94,417	405	94,215	2,872,560	30.42
52-53	0.00468	94,012	440	93,792	2,778,346	29.55
53-54	0.00511	93,572	478	93,333	2,684,553	28.69
54-55	0.00558	93,094	519	92,835	2,591,220	27.83
55-56	0.00609	92,575	564	92,293	2,498,385	26.99
56-57	0.00665	92,011	611	91,706	2,406,092	26.15
57-58	0.00725	91,400	663	91,069	2,314,386	25.32
58-59	0.00791	90,737	718	90,378	2,223,318	24.50
59-60	0.00864	90,019	777	89,630	2,132,939	23.69
60-61	0.00942	89,242	841	88,821	2,043,309	22.90
61-62	0.01028	88,401	909	87,947	1,954,488	22.11
62-63	0.01121	87,492	981	87,002	1,866,541	21.33
63-64	0.01223	86,511	1,058	85,983	1,779,539	20.57
64-65	0.01333	85,454	1,139	84,884	1,693,557	19.82
65-66	0.01454	84,314	1,226	83,701	1,608,673	19.08
66-67	0.01587	83,088	1,319	82,429	1,524,971	18.35
67-68	0.01730	81,770	1,414	81,062	1,442,542	17.64
68-69	0.01884	80,355	1,514	79,598	1,361,480	16.94
69-70	0.02051	78,841	1,617	78,033	1,281,882	16.26
70-71	0.02232	77,224	1,724	76,362	1,203,849	15.59
71-72	0.02429	75,501	1,834	74,583	1,127,487	14.93
72-73	0.02644	73,666	1,947	72,693	1,052,903	14.29
73-74	0.02877	71,719	2,064	70,687	980,210	13.67
74-75	0.03132	69,655	2,181	68,565	909,523	13.06
75-76	0.03407	67,474	2,299	66,325	840,959	12.46
76-77	0.03706	65,175	2,415	63,967	774,634	11.89
77-78	0.04031	62,760	2,530	61,495	710,666	11.32
78-79	0.04383	60,230	2,640	58,910	649,171	10.78
79-80	0.04765	57,590	2,744	56,218	590,261	10.25
80-81	0.05196	54,846	2,850	53,421	534,043	9.74
81-82	0.05652	51,996	2,939	50,526	480,622	9.24
82-83	0.06146	49,057	3,015	47,549	430,096	8.77
83-84	0.06679	46,042	3,075	44,504	382,547	8.31
84-85	0.07255	42,967	3,117	41,408	338,042	7.87
85-86	0.07876	39,850	3,139	38,280	296,634	7.44
86-87	0.08546	36,711	3,137	35,143	258,353	7.04
87-88	0.09266	33,574	3,111	32,018	223,211	6.65
88-89	0.10041	30,463	3,059	28,934	191,192	6.28
89-90	0.10872	27,404	2,979	25,915	162,259	5.92
90-91	0.11763	24,425	2,873	22,988	136,344	5.58
91-92	0.12716	21,552	2,741	20,182	113,356	5.26
92-93	0.13735	18,811	2,584	17,519	93,174	4.95
93-94	0.14821	16,228	2,405	15,025	75,655	4.66
94-95	0.15977	13,822	2,208	12,718	60,630	4.39
95-96	0.17205	11,614	1,998	10,615	47,912	4.13
96-97	0.18506	9,616	1,779	8,726	37,297	3.88
97-98	0.19881	7,836	1,558	7,057	28,570	3.65
98-99	0.21332	6,278	1,339	5,609	21,513	3.43
99-100	0.22858	4,939	1,129	4,375	15,904	3.22
100-101	0.24459	3,810	932	3,344	11,530	3.03
101-102	0.26134	2,878	752	2,502	8,185	2.84
102-103	0.27882	2,126	593	1,830	5,683	2.67

103-104	0.29699	1,533	455	1,306	3,854	2.51
104-105	0.31583	1,078	340	908	2,548	2.36
105-106	0.33529	737	247	614	1,640	2.22
106-107	0.35533	490	174	403	1,027	2.09
107-108	0.37589	316	119	257	623	1.97
108-109	0.39690	197	78	158	367	1.86
109-110	0.41831	119	50	94	209	1.75

Table CA-2. Life table for the male population: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00578	100,000	578	99,711	7,602,223	76.02
1-2	0.00050	99,422	50	99,397	7,502,512	75.46
2-3	0.00032	99,372	32	99,356	7,403,115	74.50
3-4	0.00025	99,340	25	99,328	7,303,759	73.52
4-5	0.00020	99,315	20	99,306	7,204,431	72.54
5-6	0.00017	99,296	17	99,287	7,105,126	71.56
6-7	0.00016	99,279	16	99,271	7,005,839	70.57
7-8	0.00015	99,263	14	99,256	6,906,568	69.58
8-9	0.00013	99,249	13	99,242	6,807,312	68.59
9-10	0.00011	99,236	11	99,230	6,708,069	67.60
10-11	0.00010	99,224	10	99,219	6,608,839	66.61
11-12	0.00011	99,214	11	99,209	6,509,620	65.61
12-13	0.00016	99,203	16	99,195	6,410,411	64.62
13-14	0.00026	99,187	26	99,175	6,311,216	63.63
14-15	0.00039	99,162	39	99,142	6,212,041	62.65
15-16	0.00054	99,123	54	99,096	6,112,899	61.67
16-17	0.00068	99,069	68	99,035	6,013,803	60.70
17-18	0.00081	99,001	80	98,961	5,914,767	59.74
18-19	0.00092	98,921	91	98,876	5,815,806	58.79
19-20	0.00100	98,830	98	98,781	5,716,930	57.85
20-21	0.00108	98,732	107	98,679	5,618,149	56.90
21-22	0.00117	98,625	115	98,568	5,519,471	55.96
22-23	0.00120	98,510	119	98,451	5,420,903	55.03
23-24	0.00119	98,392	118	98,333	5,322,452	54.09
24-25	0.00117	98,274	115	98,217	5,224,119	53.16
25-26	0.00113	98,160	111	98,104	5,125,902	52.22
26-27	0.00110	98,048	108	97,995	5,027,798	51.28
27-28	0.00107	97,941	105	97,889	4,929,803	50.33
28-29	0.00105	97,836	103	97,785	4,831,914	49.39
29-30	0.00105	97,734	102	97,683	4,734,129	48.44
30-31	0.00106	97,632	103	97,580	4,636,447	47.49
31-32	0.00109	97,528	106	97,475	4,538,867	46.54
32-33	0.00113	97,422	110	97,367	4,441,391	45.59
33-34	0.00120	97,312	116	97,254	4,344,024	44.64
34-35	0.00127	97,195	124	97,134	4,246,771	43.69
35-36	0.00136	97,072	132	97,006	4,149,637	42.75
36-37	0.00147	96,939	143	96,868	4,052,632	41.81
37-38	0.00159	96,797	154	96,720	3,955,764	40.87
38-39	0.00173	96,643	167	96,559	3,859,044	39.93
39-40	0.00188	96,476	181	96,385	3,762,485	39.00
40-41	0.00205	96,294	197	96,196	3,666,099	38.07
41-42	0.00223	96,097	214	95,990	3,569,904	37.15
42-43	0.00243	95,883	233	95,767	3,473,913	36.23
43-44	0.00265	95,650	254	95,523	3,378,147	35.32
44-45	0.00289	95,396	276	95,258	3,282,623	34.41
45-46	0.00316	95,120	300	94,970	3,187,365	33.51
46-47	0.00345	94,820	327	94,656	3,092,395	32.61
47-48	0.00376	94,493	355	94,315	2,997,738	31.72
48-49	0.00411	94,138	387	93,944	2,903,423	30.84
49-50	0.00448	93,751	420	93,541	2,809,479	29.97
50-51	0.00489	93,331	457	93,103	2,715,938	29.10
51-52	0.00534	92,874	496	92,627	2,622,835	28.24

52-53	0.00583	92,379	538	92,109	2,530,209	27.39
53-54	0.00636	91,840	584	91,548	2,438,099	26.55
54-55	0.00694	91,256	633	90,940	2,346,551	25.71
55-56	0.00757	90,623	686	90,280	2,255,611	24.89
56-57	0.00826	89,937	743	89,566	2,165,331	24.08
57-58	0.00901	89,194	804	88,792	2,075,765	23.27
58-59	0.00983	88,390	869	87,955	1,986,973	22.48
59-60	0.01073	87,521	939	87,051	1,899,017	21.70
60-61	0.01170	86,582	1,013	86,075	1,811,966	20.93
61-62	0.01277	85,568	1,092	85,022	1,725,891	20.17
62-63	0.01392	84,476	1,176	83,888	1,640,869	19.42
63-64	0.01518	83,300	1,265	82,668	1,556,981	18.69
64-65	0.01656	82,035	1,358	81,356	1,474,313	17.97
65-66	0.01805	80,677	1,456	79,949	1,392,957	17.27
66-67	0.01968	79,221	1,559	78,442	1,313,008	16.57
67-68	0.02145	77,662	1,666	76,829	1,234,566	15.90
68-69	0.02337	75,997	1,776	75,109	1,157,737	15.23
69-70	0.02546	74,221	1,890	73,276	1,082,628	14.59
70-71	0.02774	72,331	2,006	71,327	1,009,353	13.95
71-72	0.03021	70,324	2,125	69,262	938,025	13.34
72-73	0.03290	68,199	2,244	67,077	868,764	12.74
73-74	0.03581	65,956	2,362	64,775	801,686	12.15
74-75	0.03898	63,593	2,479	62,354	736,912	11.59
75-76	0.04241	61,115	2,592	59,819	674,558	11.04
76-77	0.04613	58,523	2,700	57,173	614,739	10.50
77-78	0.05016	55,823	2,800	54,423	557,566	9.99
78-79	0.05451	53,023	2,891	51,578	503,143	9.49
79-80	0.05923	50,133	2,969	48,648	451,564	9.01
80-81	0.06432	47,164	3,034	45,647	402,916	8.54
81-82	0.06982	44,130	3,081	42,589	357,269	8.10
82-83	0.07575	41,049	3,110	39,494	314,680	7.67
83-84	0.08214	37,939	3,117	36,381	275,186	7.25
84-85	0.08902	34,823	3,100	33,273	238,805	6.86
85-86	0.09642	31,723	3,059	30,193	205,533	6.48
86-87	0.10435	28,664	2,991	27,168	175,339	6.12
87-88	0.11286	25,673	2,898	24,224	148,171	5.77
88-89	0.12197	22,775	2,778	21,386	123,947	5.44
89-90	0.13171	19,997	2,634	18,680	102,561	5.13
90-91	0.14209	17,363	2,467	16,130	83,880	4.83
91-92	0.15316	14,896	2,281	13,755	67,750	4.55
92-93	0.16491	12,615	2,080	11,575	53,995	4.28
93-94	0.17738	10,534	1,869	9,600	42,420	4.03
94-95	0.19058	8,666	1,652	7,840	32,820	3.79
95-96	0.20451	7,014	1,435	6,297	24,980	3.56
96-97	0.21919	5,580	1,223	4,968	18,683	3.35
97-98	0.23461	4,357	1,022	3,846	13,715	3.15
98-99	0.25077	3,335	836	2,916	9,869	2.96
99-100	0.26765	2,498	669	2,164	6,953	2.78
100-101	0.28524	1,830	522	1,569	4,789	2.62
101-102	0.30350	1,308	397	1,109	3,220	2.46
102-103	0.32240	911	294	764	2,111	2.32
103-104	0.34190	617	211	512	1,346	2.18
104-105	0.36195	406	147	333	835	2.06
105-106	0.38250	259	99	210	502	1.94
106-107	0.40347	160	65	128	292	1.83
107-108	0.42480	95	41	75	165	1.73
108-109	0.44642	55	25	43	90	1.63
109-110	0.46824	30	14	23	47	1.54

Table CA-3. Life table for females: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00312	100,000	312	99,844	8,162,591	81.63
1-2	0.00076	99,688	76	99,650	8,062,747	80.88
2-3	0.00037	99,612	37	99,593	7,963,097	79.94
3-4	0.00023	99,575	23	99,564	7,863,504	78.97
4-5	0.00017	99,552	16	99,544	7,763,940	77.99
5-6	0.00013	99,536	13	99,529	7,664,396	77.00
6-7	0.00011	99,523	11	99,517	7,564,867	76.01
7-8	0.00011	99,511	11	99,506	7,465,350	75.02
8-9	0.00010	99,501	10	99,496	7,365,844	74.03
9-10	0.00010	99,491	10	99,486	7,266,348	73.04
10-11	0.00011	99,480	10	99,475	7,166,862	72.04
11-12	0.00011	99,470	11	99,464	7,067,387	71.05
12-13	0.00013	99,459	13	99,452	6,967,923	70.06
13-14	0.00016	99,445	16	99,438	6,868,471	69.07
14-15	0.00020	99,430	19	99,420	6,769,033	68.08
15-16	0.00024	99,410	24	99,398	6,669,614	67.09
16-17	0.00028	99,387	28	99,373	6,570,215	66.11
17-18	0.00031	99,359	31	99,344	6,470,842	65.13
18-19	0.00034	99,328	34	99,311	6,371,499	64.15
19-20	0.00036	99,294	35	99,277	6,272,187	63.17
20-21	0.00036	99,259	36	99,241	6,172,911	62.19
21-22	0.00037	99,223	36	99,205	6,073,669	61.21
22-23	0.00037	99,187	36	99,169	5,974,465	60.23
23-24	0.00037	99,150	36	99,132	5,875,296	59.26
24-25	0.00037	99,114	37	99,096	5,776,164	58.28
25-26	0.00038	99,077	38	99,058	5,677,068	57.30
26-27	0.00040	99,039	39	99,020	5,578,010	56.32
27-28	0.00042	99,000	41	98,980	5,478,990	55.34
28-29	0.00044	98,959	44	98,937	5,380,011	54.37
29-30	0.00047	98,915	47	98,892	5,281,074	53.39
30-31	0.00051	98,869	50	98,843	5,182,182	52.41
31-32	0.00055	98,818	55	98,791	5,083,338	51.44
32-33	0.00060	98,764	59	98,734	4,984,547	50.47
33-34	0.00065	98,704	65	98,672	4,885,813	49.50
34-35	0.00071	98,640	70	98,604	4,787,141	48.53
35-36	0.00078	98,569	77	98,531	4,688,537	47.57
36-37	0.00085	98,492	84	98,450	4,590,006	46.60
37-38	0.00093	98,408	92	98,363	4,491,556	45.64
38-39	0.00102	98,317	100	98,267	4,393,193	44.68
39-40	0.00111	98,217	109	98,162	4,294,926	43.73
40-41	0.00122	98,107	120	98,048	4,196,764	42.78
41-42	0.00133	97,988	131	97,922	4,098,717	41.83
42-43	0.00146	97,857	143	97,786	4,000,794	40.88
43-44	0.00159	97,714	156	97,637	3,903,008	39.94

44-45	0.00174	97,559	170	97,474	3,805,372	39.01
45-46	0.00191	97,388	186	97,296	3,707,898	38.07
46-47	0.00209	97,203	203	97,101	3,610,603	37.15
47-48	0.00228	97,000	221	96,889	3,513,501	36.22
48-49	0.00250	96,778	242	96,657	3,416,612	35.30
49-50	0.00273	96,537	264	96,405	3,319,955	34.39
50-51	0.00299	96,273	288	96,129	3,223,550	33.48
51-52	0.00327	95,985	314	95,828	3,127,421	32.58
52-53	0.00357	95,672	342	95,501	3,031,593	31.69
53-54	0.00391	95,330	373	95,143	2,936,092	30.80
54-55	0.00428	94,957	406	94,754	2,840,949	29.92
55-56	0.00468	94,551	442	94,330	2,746,195	29.04
56-57	0.00511	94,109	481	93,868	2,651,865	28.18
57-58	0.00559	93,627	524	93,366	2,557,997	27.32
58-59	0.00612	93,104	569	92,819	2,464,631	26.47
59-60	0.00669	92,534	619	92,225	2,371,812	25.63
60-61	0.00731	91,916	672	91,580	2,279,587	24.80
61-62	0.00799	91,244	729	90,879	2,188,007	23.98
62-63	0.00874	90,514	791	90,119	2,097,128	23.17
63-64	0.00955	89,723	857	89,294	2,007,010	22.37
64-65	0.01044	88,866	928	88,402	1,917,715	21.58
65-66	0.01142	87,938	1,004	87,436	1,829,314	20.80
66-67	0.01251	86,934	1,088	86,390	1,741,878	20.04
67-68	0.01368	85,846	1,174	85,259	1,655,488	19.28
68-69	0.01496	84,672	1,266	84,038	1,570,229	18.54
69-70	0.01635	83,405	1,363	82,724	1,486,191	17.82
70-71	0.01787	82,042	1,466	81,309	1,403,467	17.11
71-72	0.01952	80,576	1,573	79,790	1,322,158	16.41
72-73	0.02133	79,003	1,685	78,160	1,242,369	15.73
73-74	0.02330	77,318	1,802	76,417	1,164,208	15.06
74-75	0.02545	75,516	1,922	74,555	1,087,792	14.40
75-76	0.02779	73,594	2,045	72,571	1,013,237	13.77
76-77	0.03034	71,548	2,171	70,463	940,666	13.15
77-78	0.03312	69,377	2,298	68,228	870,203	12.54
78-79	0.03614	67,079	2,424	65,867	801,974	11.96
79-80	0.03943	64,655	2,549	63,381	736,107	11.39
80-81	0.04300	62,106	2,670	60,771	672,726	10.83
81-82	0.04687	59,436	2,786	58,043	611,956	10.30
82-83	0.05108	56,650	2,894	55,203	553,913	9.78
83-84	0.05565	53,756	2,991	52,260	498,710	9.28
84-85	0.06060	50,764	3,076	49,226	446,450	8.79
85-86	0.06595	47,688	3,145	46,116	397,224	8.33
86-87	0.07174	44,543	3,196	42,945	351,108	7.88
87-88	0.07800	41,348	3,225	39,735	308,163	7.45
88-89	0.08476	38,122	3,231	36,507	268,428	7.04
89-90	0.09204	34,891	3,211	33,285	231,921	6.65
90-91	0.09988	31,680	3,164	30,098	198,636	6.27
91-92	0.10831	28,516	3,088	26,971	168,538	5.91
92-93	0.11735	25,427	2,984	23,935	141,567	5.57
93-94	0.12705	22,443	2,851	21,017	117,632	5.24
94-95	0.13742	19,592	2,692	18,246	96,614	4.93
95-96	0.14849	16,899	2,509	15,645	78,369	4.64
96-97	0.16029	14,390	2,307	13,237	62,724	4.36

97-98	0.17284	12,083	2,088	11,039	49,487	4.10
98-99	0.18615	9,995	1,861	9,065	38,448	3.85
99-100	0.20023	8,135	1,629	7,320	29,383	3.61
100-101	0.21510	6,506	1,399	5,806	22,063	3.39
101-102	0.23076	5,106	1,178	4,517	16,257	3.18
102-103	0.24720	3,928	971	3,442	11,740	2.99
103-104	0.26441	2,957	782	2,566	8,297	2.81
104-105	0.28236	2,175	614	1,868	5,731	2.63
105-106	0.30104	1,561	470	1,326	3,863	2.47
106-107	0.32040	1,091	350	916	2,537	2.33
107-108	0.34039	741	252	615	1,621	2.19
108-109	0.36098	489	177	401	1,006	2.06
109-110	0.38208	313	119	253	605	1.94

Table CA-4. Life table for the white population: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00496	100,000	496	99,752	7,870,537	78.71
1-2	0.00042	99,504	42	99,483	7,770,785	78.10
2-3	0.00026	99,462	26	99,449	7,671,302	77.13
3-4	0.00021	99,436	21	99,426	7,571,853	76.15
4-5	0.00017	99,416	17	99,407	7,472,427	75.16
5-6	0.00015	99,398	15	99,391	7,373,020	74.18
6-7	0.00014	99,383	14	99,376	7,273,629	73.19
7-8	0.00013	99,369	13	99,363	7,174,253	72.20
8-9	0.00012	99,356	12	99,350	7,074,890	71.21
9-10	0.00011	99,344	11	99,338	6,975,540	70.22
10-11	0.00011	99,332	10	99,327	6,876,202	69.22
11-12	0.00011	99,322	11	99,317	6,776,875	68.23
12-13	0.00014	99,311	14	99,304	6,677,558	67.24
13-14	0.00021	99,297	20	99,287	6,578,254	66.25
14-15	0.00029	99,276	29	99,262	6,478,968	65.26
15-16	0.00039	99,247	39	99,228	6,379,706	64.28
16-17	0.00049	99,208	48	99,184	6,280,478	63.31
17-18	0.00057	99,160	57	99,132	6,181,294	62.34
18-19	0.00064	99,104	63	99,072	6,082,162	61.37
19-20	0.00068	99,041	68	99,007	5,983,090	60.41
20-21	0.00074	98,973	73	98,936	5,884,083	59.45
21-22	0.00078	98,900	78	98,861	5,785,147	58.49
22-23	0.00081	98,822	80	98,782	5,686,285	57.54
23-24	0.00080	98,742	79	98,703	5,587,503	56.59
24-25	0.00077	98,663	76	98,625	5,488,800	55.63
25-26	0.00074	98,587	73	98,550	5,390,175	54.67
26-27	0.00072	98,514	71	98,478	5,291,625	53.71
27-28	0.00071	98,443	70	98,408	5,193,146	52.75
28-29	0.00072	98,373	71	98,338	5,094,738	51.79
29-30	0.00075	98,302	74	98,265	4,996,401	50.83
30-31	0.00079	98,228	78	98,189	4,898,135	49.86
31-32	0.00084	98,150	82	98,109	4,799,946	48.90
32-33	0.00089	98,068	87	98,025	4,701,837	47.94
33-34	0.00095	97,981	94	97,934	4,603,813	46.99
34-35	0.00103	97,887	101	97,837	4,505,878	46.03
35-36	0.00111	97,787	109	97,732	4,408,041	45.08
36-37	0.00120	97,678	118	97,619	4,310,309	44.13
37-38	0.00131	97,560	128	97,496	4,212,690	43.18
38-39	0.00142	97,433	138	97,363	4,115,194	42.24
39-40	0.00155	97,294	150	97,219	4,017,830	41.30
40-41	0.00168	97,144	164	97,062	3,920,611	40.36
41-42	0.00184	96,980	178	96,891	3,823,549	39.43
42-43	0.00200	96,802	194	96,705	3,726,658	38.50
43-44	0.00218	96,608	211	96,503	3,629,953	37.57
44-45	0.00238	96,397	230	96,283	3,533,450	36.66
45-46	0.00260	96,168	250	96,043	3,437,167	35.74
46-47	0.00283	95,918	271	95,782	3,341,124	34.83
47-48	0.00309	95,647	295	95,499	3,245,342	33.93
48-49	0.00337	95,352	321	95,191	3,149,843	33.03
49-50	0.00367	95,031	349	94,856	3,054,652	32.14
50-51	0.00401	94,682	379	94,492	2,959,796	31.26
51-52	0.00437	94,302	412	94,096	2,865,304	30.38

52-53	0.00477	93,890	448	93,666	2,771,207	29.52
53-54	0.00520	93,443	486	93,200	2,677,541	28.65
54-55	0.00567	92,957	527	92,693	2,584,341	27.80
55-56	0.00618	92,429	572	92,144	2,491,648	26.96
56-57	0.00674	91,858	619	91,548	2,399,505	26.12
57-58	0.00735	91,239	671	90,903	2,307,956	25.30
58-59	0.00801	90,568	726	90,205	2,217,053	24.48
59-60	0.00873	89,842	785	89,450	2,126,848	23.67
60-61	0.00952	89,058	848	88,634	2,037,398	22.88
61-62	0.01038	88,210	915	87,752	1,948,764	22.09
62-63	0.01131	87,294	987	86,801	1,861,012	21.32
63-64	0.01233	86,307	1,064	85,775	1,774,211	20.56
64-65	0.01343	85,243	1,145	84,671	1,688,436	19.81
65-66	0.01464	84,098	1,231	83,482	1,603,765	19.07
66-67	0.01597	82,867	1,324	82,205	1,520,283	18.35
67-68	0.01740	81,543	1,419	80,834	1,438,078	17.64
68-69	0.01894	80,124	1,518	79,365	1,357,244	16.94
69-70	0.02061	78,607	1,620	77,797	1,277,879	16.26
70-71	0.02241	76,987	1,725	76,124	1,200,082	15.59
71-72	0.02438	75,261	1,835	74,344	1,123,958	14.93
72-73	0.02652	73,426	1,947	72,453	1,049,614	14.29
73-74	0.02884	71,480	2,062	70,449	977,161	13.67
74-75	0.03137	69,418	2,178	68,329	906,712	13.06
75-76	0.03411	67,240	2,294	66,093	838,383	12.47
76-77	0.03708	64,947	2,408	63,742	772,290	11.89
77-78	0.04031	62,538	2,521	61,278	708,547	11.33
78-79	0.04383	60,017	2,631	58,702	647,270	10.78
79-80	0.04765	57,386	2,735	56,019	588,568	10.26
80-81	0.05195	54,652	2,839	53,232	532,549	9.74
81-82	0.05650	51,813	2,927	50,349	479,317	9.25
82-83	0.06141	48,885	3,002	47,384	428,968	8.77
83-84	0.06673	45,883	3,062	44,352	381,583	8.32
84-85	0.07247	42,821	3,103	41,270	337,231	7.88
85-86	0.07867	39,718	3,124	38,156	295,961	7.45
86-87	0.08534	36,594	3,123	35,032	257,806	7.05
87-88	0.09253	33,471	3,097	31,922	222,773	6.66
88-89	0.10025	30,374	3,045	28,851	190,851	6.28
89-90	0.10854	27,329	2,966	25,845	162,000	5.93
90-91	0.11744	24,362	2,861	22,932	136,155	5.59
91-92	0.12695	21,501	2,730	20,136	113,223	5.27
92-93	0.13712	18,772	2,574	17,485	93,086	4.96
93-94	0.14796	16,198	2,397	14,999	75,602	4.67
94-95	0.15951	13,801	2,201	12,700	60,602	4.39
95=96	0.17178	11,600	1,993	10,603	47,902	4.13
96-97	0.18478	9,607	1,775	8,719	37,299	3.88
97-98	0.19854	7,832	1,555	7,054	28,579	3.65
98-99	0.21305	6,277	1,337	5,608	21,525	3.43
99-100	0.22832	4,940	1,128	4,376	15,917	3.22
100-101	0.24436	3,812	931	3,346	11,541	3.03
101-102	0.26114	2,880	752	2,504	8,195	2.85
102-103	0.27865	2,128	593	1,832	5,690	2.67
103-104	0.29687	1,535	456	1,307	3,859	2.51
104-105	0.31576	1,079	341	909	2,551	2.36
105-106	0.33528	739	248	615	1,642	2.22
106-107	0.35539	491	174	404	1,028	2.09
107-108	0.37603	316	119	257	624	1.97
108-109	0.39714	197	78	158	367	1.86
109-110	0.41864	119	50	94	209	1.75

Table CA-5. Life table for white males: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00541	100,000	541	99,729	7,610,755	76.11
1-2	0.00047	99,459	47	99,435	7,511,025	75.52
2-3	0.00031	99,412	31	99,396	7,411,590	74.55
3-4	0.00024	99,381	24	99,369	7,312,194	73.58
4-5	0.00019	99,357	19	99,348	7,212,824	72.59
5-6	0.00017	99,338	16	99,330	7,113,477	71.61
6-7	0.00015	99,322	15	99,314	7,014,147	70.62
7-8	0.00014	99,307	14	99,300	6,914,832	69.63
8-9	0.00013	99,292	13	99,286	6,815,533	68.64
9-10	0.00011	99,280	11	99,274	6,716,247	67.65
10-11	0.00010	99,268	10	99,263	6,616,973	66.66
11-12	0.00011	99,258	11	99,253	6,517,710	65.66
12-13	0.00016	99,247	16	99,239	6,418,457	64.67
13-14	0.00026	99,231	26	99,219	6,319,217	63.68
14-15	0.00039	99,206	39	99,187	6,219,999	62.70
15-16	0.00054	99,167	54	99,140	6,120,812	61.72
16-17	0.00068	99,114	68	99,080	6,021,672	60.76
17-18	0.00081	99,046	80	99,006	5,922,592	59.80
18-19	0.00091	98,966	90	98,921	5,823,586	58.84
19-20	0.00099	98,876	98	98,827	5,724,665	57.90
20-21	0.00107	98,778	105	98,726	5,625,837	56.95
21-22	0.00114	98,673	113	98,617	5,527,112	56.01
22-23	0.00118	98,560	116	98,502	5,428,495	55.08
23-24	0.00117	98,444	115	98,386	5,329,993	54.14
24-25	0.00113	98,329	111	98,273	5,231,607	53.21
25-26	0.00107	98,218	105	98,165	5,133,334	52.26
26-27	0.00103	98,113	101	98,062	5,035,169	51.32
27-28	0.00101	98,012	99	97,962	4,937,106	50.37
28-29	0.00102	97,913	100	97,863	4,839,144	49.42
29-30	0.00105	97,814	102	97,762	4,741,281	48.47
30-31	0.00109	97,711	106	97,658	4,643,518	47.52
31-32	0.00113	97,605	110	97,550	4,545,860	46.57
32-33	0.00119	97,495	116	97,437	4,448,311	45.63
33-34	0.00126	97,379	123	97,317	4,350,874	44.68
34-35	0.00134	97,256	131	97,191	4,253,556	43.74
35-36	0.00144	97,125	140	97,055	4,156,366	42.79
36-37	0.00155	96,985	151	96,910	4,059,311	41.85
37-38	0.00168	96,835	162	96,753	3,962,401	40.92
38-39	0.00182	96,672	176	96,584	3,865,647	39.99
39-40	0.00197	96,497	190	96,401	3,769,063	39.06
40-41	0.00214	96,306	206	96,203	3,672,661	38.14
41-42	0.00233	96,100	224	95,988	3,576,458	37.22
42-43	0.00254	95,876	244	95,754	3,480,471	36.30
43-44	0.00277	95,632	265	95,499	3,384,717	35.39
44-45	0.00302	95,367	288	95,223	3,289,218	34.49
45-46	0.00329	95,079	313	94,923	3,193,994	33.59
46-47	0.00358	94,767	339	94,597	3,099,071	32.70
47-48	0.00390	94,427	368	94,243	3,004,475	31.82
48-49	0.00425	94,059	400	93,859	2,910,231	30.94
49-50	0.00463	93,659	434	93,442	2,816,373	30.07
50-51	0.00504	93,225	470	92,990	2,722,930	29.21
51-52	0.00549	92,755	510	92,500	2,629,940	28.35

52-53	0.00599	92,245	552	91,969	2,537,440	27.51
53-54	0.00652	91,693	598	91,394	2,445,471	26.67
54-55	0.00710	91,095	647	90,772	2,354,076	25.84
55-56	0.00773	90,449	699	90,099	2,263,304	25.02
56-57	0.00842	89,749	756	89,371	2,173,205	24.21
57-58	0.00917	88,993	816	88,585	2,083,834	23.42
58-59	0.00999	88,177	881	87,737	1,995,249	22.63
59-60	0.01087	87,297	949	86,822	1,907,512	21.85
60-61	0.01184	86,347	1,022	85,836	1,820,690	21.09
61-62	0.01289	85,325	1,100	84,775	1,734,853	20.33
62-63	0.01403	84,226	1,182	83,635	1,650,078	19.59
63-64	0.01527	83,044	1,268	82,410	1,566,443	18.86
64-65	0.01662	81,776	1,359	81,097	1,484,033	18.15
65-66	0.01808	80,417	1,454	79,690	1,402,936	17.45
66-67	0.01967	78,963	1,554	78,186	1,323,246	16.76
67-68	0.02140	77,409	1,657	76,581	1,245,060	16.08
68-69	0.02328	75,753	1,764	74,871	1,168,479	15.42
69-70	0.02532	73,989	1,873	73,052	1,093,608	14.78
70-71	0.02753	72,116	1,985	71,123	1,020,556	14.15
71-72	0.02993	70,131	2,099	69,081	949,432	13.54
72-73	0.03253	68,032	2,213	66,925	880,351	12.94
73-74	0.03534	65,819	2,326	64,656	813,426	12.36
74-75	0.03840	63,493	2,438	62,274	748,770	11.79
75-76	0.04170	61,055	2,546	59,782	686,496	11.24
76-77	0.04528	58,509	2,649	57,184	626,715	10.71
77-78	0.04914	55,860	2,745	54,487	569,531	10.20
78-79	0.05332	53,115	2,832	51,699	515,043	9.70
79-80	0.05783	50,283	2,908	48,829	463,345	9.21
80-81	0.06270	47,375	2,970	45,890	414,516	8.75
81-82	0.06794	44,405	3,017	42,896	368,626	8.30
82-83	0.07360	41,388	3,046	39,865	325,730	7.87
83-84	0.07968	38,342	3,055	36,814	285,866	7.46
84-85	0.08622	35,287	3,042	33,765	249,052	7.06
85-86	0.09324	32,244	3,006	30,741	215,286	6.68
86-87	0.10077	29,238	2,946	27,765	184,545	6.31
87-88	0.10883	26,292	2,861	24,861	156,780	5.96
88-89	0.11745	23,430	2,752	22,054	131,919	5.63
89-90	0.12667	20,678	2,619	19,369	109,865	5.31
90-91	0.13649	18,059	2,465	16,827	90,496	5.01
91-92	0.14694	15,594	2,291	14,449	73,670	4.72
92-93	0.15805	13,303	2,103	12,252	59,221	4.45
93-94	0.16983	11,200	1,902	10,249	46,969	4.19
94-95	0.18230	9,298	1,695	8,451	36,720	3.95
95=96	0.19547	7,603	1,486	6,860	28,270	3.72
96-97	0.20935	6,117	1,281	5,477	21,410	3.50
97-98	0.22394	4,836	1,083	4,295	15,933	3.29
98-99	0.23924	3,753	898	3,304	11,639	3.10
99-100	0.25524	2,855	729	2,491	8,334	2.92
100-101	0.27193	2,126	578	1,837	5,843	2.75
101-102	0.28928	1,548	448	1,324	4,006	2.59
102-103	0.30728	1,100	338	931	2,682	2.44
103-104	0.32588	762	248	638	1,751	2.30
104-105	0.34504	514	177	425	1,112	2.16
105-106	0.36473	337	123	275	687	2.04
106-107	0.38487	214	82	173	412	1.93
107-108	0.40542	132	53	105	239	1.82
108-109	0.42631	78	33	62	135	1.72
109-110	0.44746	45	20	35	73	1.63

Table CA-6. Life table for white females: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.00463	100,000	463	99,768	8,135,608	81.36
1-2	0.00037	99,537	36	99,519	8,035,839	80.73
2-3	0.00021	99,500	20	99,490	7,936,321	79.76
3-4	0.00018	99,480	18	99,471	7,836,830	78.78
4-5	0.00015	99,462	15	99,455	7,737,359	77.79
5-6	0.00014	99,447	14	99,440	7,637,905	76.80
6-7	0.00013	99,433	13	99,427	7,538,465	75.81
7-8	0.00012	99,420	12	99,414	7,439,038	74.82
8-9	0.00012	99,408	12	99,402	7,339,624	73.83
9-10	0.00011	99,396	11	99,391	7,240,222	72.84
10-11	0.00011	99,385	11	99,380	7,140,831	71.85
11-12	0.00011	99,374	11	99,369	7,041,452	70.86
12-13	0.00012	99,363	12	99,357	6,942,083	69.87
13-14	0.00015	99,351	15	99,343	6,842,726	68.87
14-15	0.00019	99,336	19	99,326	6,743,382	67.88
15-16	0.00023	99,317	23	99,305	6,644,056	66.90
16-17	0.00028	99,294	27	99,280	6,544,750	65.91
17-18	0.00031	99,266	31	99,251	6,445,470	64.93
18-19	0.00034	99,235	33	99,219	6,346,220	63.95
19-20	0.00035	99,202	35	99,185	6,247,001	62.97
20-21	0.00036	99,167	36	99,149	6,147,816	61.99
21-22	0.00038	99,131	38	99,112	6,048,667	61.02
22-23	0.00039	99,093	39	99,074	5,949,555	60.04
23-24	0.00039	99,055	38	99,035	5,850,481	59.06
24-25	0.00038	99,016	38	98,997	5,751,446	58.09
25-26	0.00038	98,978	37	98,960	5,652,449	57.11
26-27	0.00038	98,941	37	98,923	5,553,489	56.13
27-28	0.00038	98,904	38	98,885	5,454,566	55.15
28-29	0.00040	98,866	40	98,846	5,355,682	54.17
29-30	0.00043	98,826	43	98,804	5,256,836	53.19
30-31	0.00047	98,783	46	98,760	5,158,031	52.22
31-32	0.00051	98,736	50	98,711	5,059,272	51.24
32-33	0.00056	98,686	55	98,658	4,960,561	50.27
33-34	0.00062	98,631	61	98,600	4,861,902	49.29
34-35	0.00069	98,569	68	98,535	4,763,302	48.32
35-36	0.00076	98,501	75	98,464	4,664,767	47.36
36-37	0.00083	98,427	82	98,386	4,566,303	46.39
37-38	0.00092	98,345	90	98,300	4,467,918	45.43
38-39	0.00100	98,255	99	98,205	4,369,618	44.47
39-40	0.00110	98,156	108	98,102	4,271,413	43.52
40-41	0.00120	98,048	118	97,989	4,173,311	42.56
41-42	0.00132	97,930	129	97,865	4,075,322	41.61
42-43	0.00144	97,801	141	97,730	3,977,457	40.67
43-44	0.00158	97,660	154	97,583	3,879,726	39.73
44-45	0.00173	97,505	169	97,421	3,782,144	38.79
45-46	0.00189	97,337	184	97,245	3,684,723	37.86
46-47	0.00207	97,153	201	97,052	3,587,478	36.93
47-48	0.00227	96,951	220	96,841	3,490,426	36.00
48-49	0.00248	96,731	240	96,611	3,393,585	35.08
49-50	0.00272	96,491	262	96,360	3,296,974	34.17
50-51	0.00298	96,228	287	96,085	3,200,614	33.26
51-52	0.00326	95,942	313	95,786	3,104,529	32.36

52-53	0.00357	95,629	341	95,459	3,008,743	31.46
53-54	0.00391	95,288	372	95,102	2,913,285	30.57
54-55	0.00428	94,916	406	94,713	2,818,183	29.69
55-56	0.00468	94,510	442	94,289	2,723,470	28.82
56-57	0.00512	94,068	482	93,827	2,629,181	27.95
57-58	0.00561	93,586	525	93,324	2,535,354	27.09
58-59	0.00614	93,061	571	92,776	2,442,030	26.24
59-60	0.00671	92,491	621	92,180	2,349,254	25.40
60-61	0.00735	91,869	675	91,532	2,257,074	24.57
61-62	0.00804	91,194	733	90,828	2,165,542	23.75
62-63	0.00880	90,461	796	90,063	2,074,714	22.93
63-64	0.00963	89,665	863	89,234	1,984,651	22.13
64-65	0.01053	88,802	935	88,335	1,895,417	21.34
65-66	0.01152	87,867	1,012	87,361	1,807,082	20.57
66-67	0.01263	86,855	1,097	86,306	1,719,721	19.80
67-68	0.01383	85,758	1,186	85,165	1,633,415	19.05
68-69	0.01514	84,572	1,280	83,932	1,548,250	18.31
69-70	0.01657	83,292	1,380	82,602	1,464,318	17.58
70-71	0.01813	81,912	1,485	81,170	1,381,716	16.87
71-72	0.01984	80,427	1,595	79,630	1,300,546	16.17
72-73	0.02170	78,832	1,711	77,977	1,220,917	15.49
73-74	0.02373	77,121	1,830	76,206	1,142,940	14.82
74-75	0.02595	75,291	1,954	74,314	1,066,734	14.17
75-76	0.02838	73,337	2,081	72,296	992,420	13.53
76-77	0.03102	71,256	2,210	70,150	920,124	12.91
77-78	0.03390	69,045	2,340	67,875	849,974	12.31
78-79	0.03703	66,705	2,470	65,470	782,098	11.72
79-80	0.04045	64,235	2,598	62,936	716,629	11.16
80-81	0.04416	61,637	2,722	60,276	653,693	10.61
81-82	0.04820	58,915	2,840	57,495	593,417	10.07
82-83	0.05258	56,075	2,949	54,601	535,922	9.56
83-84	0.05735	53,127	3,047	51,603	481,321	9.06
84-85	0.06251	50,080	3,130	48,515	429,718	8.58
85-86	0.06810	46,950	3,197	45,351	381,203	8.12
86-87	0.07416	43,752	3,245	42,130	335,852	7.68
87-88	0.08071	40,507	3,269	38,873	293,723	7.25
88-89	0.08778	37,238	3,269	35,604	254,850	6.84
89-90	0.09541	33,969	3,241	32,349	219,247	6.45
90-91	0.10363	30,728	3,184	29,136	186,898	6.08
91-92	0.11246	27,544	3,098	25,995	157,762	5.73
92-93	0.12195	24,446	2,981	22,956	131,767	5.39
93-94	0.13211	21,465	2,836	20,047	108,811	5.07
94-95	0.14299	18,629	2,664	17,297	88,764	4.76
95=96	0.15460	15,966	2,468	14,731	71,467	4.48
96-97	0.16697	13,497	2,254	12,370	56,735	4.20
97-98	0.18012	11,244	2,025	10,231	44,365	3.95
98-99	0.19407	9,218	1,789	8,324	34,134	3.70
99-100	0.20881	7,429	1,551	6,654	25,810	3.47
100-101	0.22437	5,878	1,319	5,219	19,156	3.26
101-102	0.24074	4,559	1,098	4,010	13,937	3.06
102-103	0.25790	3,462	893	3,015	9,927	2.87
103-104	0.27584	2,569	709	2,215	6,912	2.69
104-105	0.29453	1,860	548	1,586	4,697	2.52
105-106	0.31394	1,312	412	1,106	3,111	2.37
106-107	0.33402	900	301	750	2,004	2.23
107-108	0.35473	600	213	493	1,254	2.09
108-109	0.37599	387	145	314	761	1.97
109-110	0.39774	241	96	193	447	1.85

Table CA-7. Life table for the black population: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.01280	100,000	1,280	99,360	7,322,797	73.23
1-2	0.00080	98,720	79	98,680	7,223,437	73.17
2-3	0.00043	98,641	43	98,619	7,124,756	72.23
3-4	0.00033	98,598	32	98,582	7,026,137	71.26
4-5	0.00027	98,566	27	98,552	6,927,555	70.28
5-6	0.00024	98,539	24	98,527	6,829,003	69.30
6-7	0.00022	98,515	22	98,505	6,730,476	68.32
7-8	0.00020	98,494	20	98,484	6,631,971	67.33
8-9	0.00019	98,473	18	98,464	6,533,488	66.35
9-10	0.00017	98,455	16	98,447	6,435,023	65.36
10-11	0.00015	98,439	15	98,431	6,336,576	64.37
11-12	0.00016	98,424	15	98,416	6,238,145	63.38
12-13	0.00020	98,408	20	98,399	6,139,729	62.39
13-14	0.00029	98,389	29	98,374	6,041,330	61.40
14-15	0.00043	98,360	42	98,339	5,942,956	60.42
15-16	0.00059	98,318	58	98,289	5,844,617	59.45
16-17	0.00076	98,259	75	98,222	5,746,328	58.48
17-18	0.00092	98,185	91	98,139	5,648,106	57.53
18-19	0.00107	98,094	105	98,042	5,549,967	56.58
19-20	0.00119	97,989	117	97,931	5,451,925	55.64
20-21	0.00132	97,873	129	97,808	5,353,994	54.70
21-22	0.00145	97,743	142	97,673	5,256,186	53.78
22-23	0.00154	97,602	150	97,527	5,158,514	52.85
23-24	0.00158	97,451	154	97,375	5,060,987	51.93
24-25	0.00158	97,298	154	97,221	4,963,613	51.01
25-26	0.00156	97,144	152	97,068	4,866,392	50.09
26-27	0.00155	96,992	151	96,917	4,769,324	49.17
27-28	0.00154	96,841	149	96,767	4,672,407	48.25
28-29	0.00153	96,692	147	96,618	4,575,640	47.32
29-30	0.00152	96,545	147	96,471	4,479,022	46.39
30-31	0.00153	96,398	148	96,324	4,382,551	45.46
31-32	0.00157	96,250	151	96,175	4,286,227	44.53
32-33	0.00163	96,099	157	96,021	4,190,052	43.60
33-34	0.00174	95,942	167	95,859	4,094,031	42.67
34-35	0.00187	95,776	179	95,686	3,998,172	41.75
35-36	0.00202	95,596	193	95,500	3,902,487	40.82
36-37	0.00219	95,403	209	95,299	3,806,987	39.90
37-38	0.00238	95,194	227	95,081	3,711,689	38.99
38-39	0.00259	94,968	246	94,844	3,616,608	38.08
39-40	0.00282	94,721	268	94,587	3,521,763	37.18
40-41	0.00307	94,454	290	94,309	3,427,176	36.28
41-42	0.00333	94,164	313	94,007	3,332,867	35.39
42-43	0.00361	93,851	339	93,681	3,238,860	34.51
43-44	0.00391	93,512	366	93,329	3,145,178	33.63

44-45	0.00424	93,146	395	92,948	3,051,849	32.76
45-46	0.00460	92,751	427	92,537	2,958,901	31.90
46-47	0.00498	92,324	460	92,094	2,866,363	31.05
47-48	0.00540	91,864	496	91,616	2,774,269	30.20
48-49	0.00585	91,368	534	91,101	2,682,653	29.36
49-50	0.00633	90,834	575	90,546	2,591,552	28.53
50-51	0.00686	90,258	619	89,949	2,501,006	27.71
51-52	0.00742	89,639	665	89,307	2,411,057	26.90
52-53	0.00804	88,974	715	88,616	2,321,751	26.09
53-54	0.00870	88,259	768	87,875	2,233,134	25.30
54-55	0.00941	87,491	823	87,080	2,145,259	24.52
55-56	0.01018	86,668	882	86,227	2,058,180	23.75
56-57	0.01101	85,785	945	85,313	1,971,953	22.99
57-58	0.01191	84,841	1,011	84,335	1,886,640	22.24
58-59	0.01289	83,830	1,081	83,289	1,802,305	21.50
59-60	0.01396	82,749	1,155	82,171	1,719,016	20.77
60-61	0.01511	81,594	1,233	80,978	1,636,844	20.06
61-62	0.01635	80,361	1,314	79,704	1,555,867	19.36
62-63	0.01768	79,047	1,398	78,348	1,476,163	18.67
63-64	0.01911	77,650	1,484	76,908	1,397,814	18.00
64-65	0.02063	76,166	1,571	75,381	1,320,906	17.34
65-66	0.02226	74,595	1,660	73,765	1,245,526	16.70
66-67	0.02401	72,935	1,751	72,059	1,171,761	16.07
67-68	0.02588	71,184	1,842	70,263	1,099,702	15.45
68-69	0.02787	69,342	1,932	68,375	1,029,439	14.85
69-70	0.02998	67,409	2,021	66,399	961,063	14.26
70-71	0.03223	65,388	2,107	64,335	894,665	13.68
71-72	0.03462	63,281	2,191	62,186	830,330	13.12
72-73	0.03720	61,090	2,273	59,954	768,145	12.57
73-74	0.04001	58,817	2,353	57,641	708,191	12.04
74-75	0.04306	56,464	2,431	55,248	650,550	11.52
75-76	0.04634	54,033	2,504	52,781	595,302	11.02
76-77	0.04984	51,529	2,568	50,245	542,521	10.53
77-78	0.05356	48,961	2,622	47,649	492,277	10.05
78-79	0.05747	46,338	2,663	45,007	444,627	9.60
79-80	0.06157	43,675	2,689	42,331	399,620	9.15
80-81	0.06650	40,986	2,726	39,623	357,290	8.72
81-82	0.07147	38,260	2,735	36,893	317,667	8.30
82-83	0.07678	35,526	2,728	34,162	280,774	7.90
83-84	0.08244	32,798	2,704	31,446	246,612	7.52
84-85	0.08846	30,094	2,662	28,763	215,166	7.15
85-86	0.09488	27,432	2,603	26,131	186,402	6.80
86-87	0.10170	24,829	2,525	23,567	160,272	6.45
87-88	0.10895	22,304	2,430	21,089	136,705	6.13
88-89	0.11663	19,874	2,318	18,715	115,616	5.82
89-90	0.12477	17,556	2,190	16,461	96,901	5.52
90-91	0.13337	15,366	2,049	14,341	80,440	5.23
91-92	0.14246	13,316	1,897	12,368	66,099	4.96
92-93	0.15205	11,419	1,736	10,551	53,731	4.71
93-94	0.16214	9,683	1,570	8,898	43,180	4.46
94-95	0.17275	8,113	1,402	7,412	34,282	4.23
95-96	0.18388	6,711	1,234	6,094	26,869	4.00
96-97	0.19554	5,477	1,071	4,942	20,775	3.79

97-98	0.20773	4,406	915	3,949	15,833	3.59
98-99	0.22044	3,491	770	3,106	11,885	3.40
99-100	0.23367	2,721	636	2,403	8,778	3.23
100-101	0.24741	2,086	516	1,828	6,375	3.06
101-102	0.26166	1,570	411	1,364	4,547	2.90
102-103	0.27639	1,159	320	999	3,183	2.75
103-104	0.29159	839	245	716	2,184	2.60
104-105	0.30723	594	183	503	1,468	2.47
105-106	0.32329	412	133	345	965	2.35
106-107	0.33975	278	95	231	620	2.23
107-108	0.35656	184	66	151	389	2.12
108-109	0.37368	118	44	96	238	2.01
109-110	0.39110	74	29	60	142	1.91

Table CA-8. Life table for black males: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.01336	100,000	1,336	99,332	6,996,999	69.97
1-2	0.00092	98,664	91	98,619	6,897,666	69.91
2-3	0.00050	98,574	49	98,549	6,799,047	68.97
3-4	0.00036	98,524	35	98,507	6,700,498	68.01
4-5	0.00029	98,489	29	98,475	6,601,992	67.03
5-6	0.00026	98,460	25	98,448	6,503,517	66.05
6-7	0.00024	98,435	24	98,423	6,405,069	65.07
7-8	0.00022	98,411	22	98,400	6,306,646	64.08
8-9	0.00020	98,389	20	98,379	6,208,246	63.10
9-10	0.00017	98,370	16	98,361	6,109,866	62.11
10-11	0.00014	98,353	14	98,346	6,011,505	61.12
11-12	0.00014	98,340	14	98,333	5,913,159	60.13
12-13	0.00021	98,326	21	98,315	5,814,826	59.14
13-14	0.00037	98,305	37	98,286	5,716,511	58.15
14-15	0.00060	98,268	59	98,238	5,618,225	57.17
15-16	0.00087	98,209	86	98,166	5,519,986	56.21
16-17	0.00114	98,123	112	98,067	5,421,821	55.26
17-18	0.00141	98,011	138	97,942	5,323,754	54.32
18-19	0.00166	97,873	162	97,792	5,225,812	53.39
19-20	0.00188	97,711	184	97,619	5,128,020	52.48
20-21	0.00212	97,527	206	97,424	5,030,401	51.58
21-22	0.00235	97,321	229	97,206	4,932,977	50.69
22-23	0.00250	97,092	243	96,971	4,835,771	49.81
23-24	0.00253	96,849	245	96,727	4,738,801	48.93
24-25	0.00247	96,604	238	96,485	4,642,074	48.05
25-26	0.00237	96,366	228	96,252	4,545,589	47.17
26-27	0.00229	96,138	220	96,028	4,449,337	46.28
27-28	0.00221	95,918	212	95,812	4,353,310	45.39
28-29	0.00217	95,705	207	95,602	4,257,498	44.49
29-30	0.00215	95,498	205	95,396	4,161,896	43.58
30-31	0.00214	95,293	204	95,191	4,066,501	42.67
31-32	0.00215	95,089	204	94,987	3,971,310	41.76
32-33	0.00219	94,885	207	94,781	3,876,322	40.85
33-34	0.00226	94,678	214	94,571	3,781,541	39.94
34-35	0.00237	94,464	223	94,352	3,686,970	39.03
35-36	0.00250	94,240	235	94,123	3,592,618	38.12
36-37	0.00267	94,005	251	93,879	3,498,495	37.22
37-38	0.00288	93,754	270	93,619	3,404,616	36.31
38-39	0.00312	93,484	292	93,339	3,310,997	35.42
39-40	0.00339	93,193	316	93,035	3,217,658	34.53
40-41	0.00366	92,877	340	92,707	3,124,623	33.64
41-42	0.00397	92,537	367	92,353	3,031,917	32.76
42-43	0.00430	92,169	397	91,971	2,939,564	31.89
43-44	0.00467	91,773	428	91,558	2,847,593	31.03

44-45	0.00506	91,344	462	91,113	2,756,034	30.17
45-46	0.00549	90,882	499	90,633	2,664,921	29.32
46-47	0.00595	90,383	538	90,114	2,574,288	28.48
47-48	0.00645	89,846	580	89,556	2,484,174	27.65
48-49	0.00700	89,266	625	88,953	2,394,618	26.83
49-50	0.00759	88,641	673	88,305	2,305,665	26.01
50-51	0.00823	87,969	724	87,607	2,217,360	25.21
51-52	0.00892	87,245	778	86,856	2,129,753	24.41
52-53	0.00967	86,467	836	86,049	2,042,897	23.63
53-54	0.01048	85,631	898	85,182	1,956,849	22.85
54-55	0.01136	84,733	963	84,252	1,871,667	22.09
55-56	0.01232	83,770	1,032	83,254	1,787,415	21.34
56-57	0.01335	82,738	1,105	82,186	1,704,161	20.60
57-58	0.01447	81,634	1,181	81,043	1,621,975	19.87
58-59	0.01568	80,453	1,261	79,822	1,540,932	19.15
59-60	0.01699	79,191	1,345	78,519	1,461,110	18.45
60-61	0.01840	77,846	1,433	77,130	1,382,591	17.76
61-62	0.01994	76,413	1,523	75,652	1,305,461	17.08
62-63	0.02160	74,890	1,617	74,081	1,229,810	16.42
63-64	0.02339	73,273	1,714	72,416	1,155,728	15.77
64-65	0.02532	71,559	1,812	70,653	1,083,313	15.14
65-66	0.02742	69,747	1,912	68,791	1,012,660	14.52
66-67	0.02968	67,834	2,013	66,828	943,869	13.91
67-68	0.03212	65,821	2,114	64,764	877,041	13.32
68-69	0.03475	63,707	2,214	62,600	812,277	12.75
69-70	0.03760	61,493	2,312	60,337	749,677	12.19
70-71	0.04066	59,181	2,406	57,978	689,340	11.65
71-72	0.04396	56,775	2,496	55,527	631,361	11.12
72-73	0.04752	54,279	2,579	52,989	575,834	10.61
73-74	0.05135	51,700	2,655	50,372	522,845	10.11
74-75	0.05547	49,045	2,721	47,684	472,473	9.63
75-76	0.05991	46,324	2,775	44,936	424,789	9.17
76-77	0.06467	43,549	2,816	42,141	379,852	8.72
77-78	0.06978	40,733	2,842	39,312	337,712	8.29
78-79	0.07526	37,890	2,852	36,465	298,400	7.88
79-80	0.08114	35,039	2,843	33,617	261,936	7.48
80-81	0.08743	32,196	2,815	30,788	228,318	7.09
81-82	0.09416	29,381	2,767	27,998	197,530	6.72
82-83	0.10135	26,614	2,697	25,266	169,532	6.37
83-84	0.10902	23,917	2,608	22,613	144,267	6.03
84-85	0.11720	21,309	2,498	20,061	121,654	5.71
85-86	0.12591	18,812	2,369	17,628	101,593	5.40
86-87	0.13516	16,443	2,222	15,332	83,965	5.11
87-88	0.14498	14,221	2,062	13,190	68,633	4.83
88-89	0.15539	12,159	1,889	11,214	55,443	4.56
89-90	0.16639	10,270	1,709	9,415	44,229	4.31
90-91	0.17802	8,561	1,524	7,799	34,814	4.07
91-92	0.19026	7,037	1,339	6,367	27,015	3.84
92-93	0.20315	5,698	1,158	5,119	20,647	3.62
93-94	0.21667	4,540	984	4,049	15,528	3.42
94-95	0.23083	3,557	821	3,146	11,479	3.23
95-96	0.24563	2,736	672	2,400	8,333	3.05
96-97	0.26105	2,064	539	1,794	5,933	2.88

97-98	0.27709	1,525	423	1,314	4,139	2.71
98-99	0.29372	1,102	324	941	2,825	2.56
99-100	0.31092	779	242	658	1,885	2.42
100-101	0.32866	537	176	448	1,227	2.29
101-102	0.34690	360	125	298	779	2.16
102-103	0.36560	235	86	192	481	2.05
103-104	0.38471	149	57	121	289	1.94
104-105	0.40419	92	37	73	168	1.83
105-106	0.42397	55	23	43	95	1.74
106-107	0.44400	32	14	25	52	1.65
107-108	0.46422	18	8	13	27	1.56
108-109	0.48455	9	5	7	14	1.49
109-110	0.50494	5	2	4	7	1.41

Table CA-9. Life table for black females: California, 1999-2001

[All life table calculations were carried out using floating point precision, allowing for fractional deaths and fractional years of life lived. Thus, users of the decennial life tables are cautioned that the life table calculations are based on additional significant digits than shown and back-calculation using the rounded numbers cannot be expected to reproduce the exact published results. See Technical Notes.]

Age	Probability of dying between ages *x* to *x + 1*	Number surviving to age *x*	Number dying between ages *x to x + 1*	Person-years lived between ages *x to x + 1*	Total number of person-years lived above age *x*	Expectation of life at age *x*
x to x + 1	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.01243	100,000	1,243	99,379	7,667,338	76.67
1-2	0.00068	98,757	68	98,723	7,567,959	76.63
2-3	0.00037	98,689	36	98,671	7,469,236	75.68
3-4	0.00029	98,653	29	98,639	7,370,565	74.71
4-5	0.00025	98,624	25	98,612	7,271,926	73.73
5-6	0.00022	98,600	22	98,589	7,173,314	72.75
6-7	0.00020	98,578	20	98,568	7,074,725	71.77
7-8	0.00018	98,558	18	98,549	6,976,157	70.78
8-9	0.00017	98,540	17	98,532	6,877,607	69.79
9-10	0.00017	98,523	16	98,515	6,779,076	68.81
10-11	0.00016	98,507	16	98,498	6,680,561	67.82
11-12	0.00017	98,490	17	98,482	6,582,062	66.83
12-13	0.00018	98,474	18	98,465	6,483,580	65.84
13-14	0.00021	98,456	21	98,445	6,385,116	64.85
14-15	0.00025	98,435	25	98,423	6,286,670	63.87
15-16	0.00030	98,410	29	98,396	6,188,248	62.88
16-17	0.00035	98,381	35	98,363	6,089,852	61.90
17-18	0.00040	98,346	40	98,326	5,991,489	60.92
18-19	0.00044	98,306	43	98,285	5,893,162	59.95
19-20	0.00046	98,263	45	98,241	5,794,878	58.97
20-21	0.00049	98,218	48	98,194	5,696,637	58.00
21-22	0.00052	98,170	51	98,145	5,598,443	57.03
22-23	0.00056	98,120	55	98,092	5,500,298	56.06
23-24	0.00062	98,065	60	98,035	5,402,206	55.09
24-25	0.00069	98,004	67	97,971	5,304,171	54.12
25-26	0.00077	97,937	75	97,900	5,206,200	53.16
26-27	0.00084	97,862	82	97,821	5,108,301	52.20
27-28	0.00088	97,780	86	97,737	5,010,480	51.24
28-29	0.00090	97,694	88	97,649	4,912,743	50.29
29-30	0.00091	97,605	89	97,561	4,815,094	49.33
30-31	0.00094	97,516	91	97,471	4,717,533	48.38
31-32	0.00099	97,425	96	97,377	4,620,062	47.42
32-33	0.00108	97,329	106	97,276	4,522,685	46.47
33-34	0.00122	97,223	119	97,164	4,425,410	45.52
34-35	0.00139	97,104	135	97,037	4,328,246	44.57
35-36	0.00155	96,970	151	96,894	4,231,209	43.63
36-37	0.00172	96,819	166	96,736	4,134,315	42.70
37-38	0.00189	96,653	183	96,561	4,037,579	41.77
38-39	0.00208	96,469	201	96,369	3,941,018	40.85
39-40	0.00227	96,269	219	96,159	3,844,649	39.94
40-41	0.00248	96,050	238	95,931	3,748,490	39.03
41-42	0.00270	95,812	258	95,683	3,652,559	38.12
42-43	0.00293	95,554	280	95,414	3,556,876	37.22
43-44	0.00318	95,274	303	95,122	3,461,462	36.33

44-45	0.00346	94,970	328	94,806	3,366,340	35.45
45-46	0.00375	94,642	355	94,465	3,271,534	34.57
46-47	0.00407	94,287	384	94,095	3,177,069	33.70
47-48	0.00441	93,903	414	93,696	3,082,974	32.83
48-49	0.00478	93,489	447	93,265	2,989,278	31.97
49-50	0.00518	93,042	482	92,801	2,896,012	31.13
50-51	0.00561	92,559	520	92,300	2,803,212	30.29
51-52	0.00608	92,040	559	91,760	2,710,912	29.45
52-53	0.00658	91,481	602	91,180	2,619,152	28.63
53-54	0.00711	90,879	646	90,556	2,527,972	27.82
54-55	0.00769	90,233	694	89,886	2,437,416	27.01
55-56	0.00831	89,539	744	89,167	2,347,530	26.22
56-57	0.00898	88,794	798	88,396	2,258,364	25.43
57-58	0.00970	87,997	854	87,570	2,169,968	24.66
58-59	0.01048	87,143	913	86,686	2,082,398	23.90
59-60	0.01131	86,230	975	85,742	1,995,712	23.14
60-61	0.01221	85,254	1,041	84,734	1,909,970	22.40
61-62	0.01317	84,214	1,109	83,659	1,825,236	21.67
62-63	0.01420	83,105	1,180	82,515	1,741,577	20.96
63-64	0.01531	81,925	1,254	81,297	1,659,062	20.25
64-65	0.01650	80,670	1,331	80,005	1,577,765	19.56
65-66	0.01778	79,339	1,411	78,634	1,497,760	18.88
66-67	0.01915	77,928	1,493	77,182	1,419,126	18.21
67-68	0.02063	76,436	1,577	75,647	1,341,945	17.56
68-69	0.02221	74,859	1,662	74,028	1,266,297	16.92
69-70	0.02390	73,196	1,749	72,322	1,192,270	16.29
70-71	0.02572	71,447	1,837	70,528	1,119,948	15.68
71-72	0.02766	69,610	1,926	68,647	1,049,420	15.08
72-73	0.02975	67,684	2,013	66,677	980,773	14.49
73-74	0.03198	65,671	2,100	64,621	914,096	13.92
74-75	0.03437	63,571	2,185	62,478	849,475	13.36
75-76	0.03692	61,386	2,267	60,252	786,997	12.82
76-77	0.03966	59,119	2,345	57,947	726,745	12.29
77-78	0.04258	56,774	2,418	55,566	668,798	11.78
78-79	0.04571	54,357	2,484	53,115	613,232	11.28
79-80	0.04904	51,872	2,544	50,600	560,117	10.80
80-81	0.05260	49,328	2,595	48,031	509,517	10.33
81-82	0.05641	46,734	2,636	45,416	461,486	9.87
82-83	0.06046	44,098	2,666	42,764	416,071	9.44
83-84	0.06478	41,431	2,684	40,090	373,306	9.01
84-85	0.06938	38,748	2,688	37,404	333,216	8.60
85-86	0.07427	36,059	2,678	34,720	295,813	8.20
86-87	0.07948	33,381	2,653	32,055	261,093	7.82
87-88	0.08501	30,728	2,612	29,422	229,038	7.45
88-89	0.09088	28,116	2,555	26,838	199,616	7.10
89-90	0.09711	25,561	2,482	24,320	172,777	6.76
90-91	0.10372	23,078	2,394	21,882	148,458	6.43
91-92	0.11071	20,685	2,290	19,540	126,576	6.12
92-93	0.11811	18,395	2,173	17,308	107,036	5.82
93-94	0.12593	16,222	2,043	15,201	89,728	5.53
94-95	0.13418	14,179	1,903	13,228	74,527	5.26
95-96	0.14287	12,277	1,754	11,400	61,299	4.99
96-97	0.15203	10,523	1,600	9,723	49,899	4.74

97-98	0.16165	8,923	1,442	8,202	40,176	4.50
98-99	0.17176	7,481	1,285	6,838	31,974	4.27
99-100	0.18236	6,196	1,130	5,631	25,136	4.06
100-101	0.19345	5,066	980	4,576	19,505	3.85
101-102	0.20504	4,086	838	3,667	14,929	3.65
102-103	0.21714	3,248	705	2,895	11,262	3.47
103-104	0.22974	2,543	584	2,251	8,367	3.29
104-105	0.24283	1,959	476	1,721	6,116	3.12
105-106	0.25642	1,483	380	1,293	4,395	2.96
106-107	0.27050	1,103	298	954	3,102	2.81
107-108	0.28504	804	229	690	2,149	2.67
108-109	0.30004	575	173	489	1,459	2.54
109-110	0.31548	403	127	339	970	2.41

Table CA-10. Standard errors of the probability of dying, California, 1999-2001

	Total			White			Black		
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.000046	0.000085	0.000050	0.000062	0.000091	0.000086	0.000347	0.000500	0.000488
1-2	0.000024	0.000025	0.000045	0.000018	0.000027	0.000024	0.000087	0.000130	0.000114
2-3	0.000016	0.000019	0.000026	0.000014	0.000022	0.000017	0.000053	0.000082	0.000067
3-4	0.000014	0.000018	0.000022	0.000014	0.000020	0.000019	0.000054	0.000070	0.000088
4-5	0.000011	0.000017	0.000015	0.000012	0.000018	0.000017	0.000048	0.000078	0.000059
5-6	0.000009	0.000014	0.000012	0.000011	0.000016	0.000015	0.000040	0.000058	0.000055
6-7	0.000009	0.000015	0.000011	0.000011	0.000016	0.000015	0.000039	0.000076	0.000042
7-8	0.000009	0.000014	0.000011	0.000010	0.000015	0.000014	0.000039	0.000053	0.000058
8-9	0.000008	0.000012	0.000010	0.000009	0.000013	0.000013	0.000037	0.000050	0.000058
9-10	0.000008	0.000011	0.000011	0.000009	0.000013	0.000013	0.000031	0.000040	0.000050
10-11	0.000007	0.000009	0.000011	0.000008	0.000010	0.000014	0.000027	0.000031	0.000047
11-12	0.000007	0.000009	0.000011	0.000008	0.000011	0.000013	0.000026	0.000032	0.000041
12-13	0.000010	0.000014	0.000013	0.000011	0.000015	0.000014	0.000041	0.000055	0.000061
13-14	0.000013	0.000021	0.000015	0.000014	0.000024	0.000016	0.000045	0.000070	0.000056
14-15	0.000016	0.000026	0.000017	0.000017	0.000029	0.000019	0.000073	0.000135	0.000064
15-16	0.000019	0.000033	0.000019	0.000022	0.000038	0.000021	0.000075	0.000126	0.000077
16-17	0.000019	0.000033	0.000020	0.000022	0.000037	0.000023	0.000089	0.000152	0.000086
17-18	0.000020	0.000032	0.000021	0.000022	0.000036	0.000023	0.000097	0.000166	0.000095
18-19	0.000020	0.000032	0.000021	0.000022	0.000037	0.000024	0.000087	0.000150	0.000083
19-20	0.000021	0.000034	0.000023	0.000023	0.000038	0.000026	0.000094	0.000167	0.000078
20-21	0.000022	0.000036	0.000023	0.000024	0.000040	0.000026	0.000102	0.000181	0.000089
21-22	0.000023	0.000039	0.000022	0.000026	0.000043	0.000026	0.000108	0.000192	0.000094
22-23	0.000024	0.000040	0.000023	0.000027	0.000045	0.000028	0.000117	0.000212	0.000097
23-24	0.000025	0.000042	0.000023	0.000028	0.000047	0.000027	0.000132	0.000233	0.000123
24-25	0.000024	0.000041	0.000023	0.000027	0.000045	0.000028	0.000135	0.000242	0.000119
25-26	0.000024	0.000041	0.000023	0.000026	0.000044	0.000027	0.000124	0.000219	0.000119
26-27	0.000023	0.000038	0.000023	0.000024	0.000041	0.000025	0.000121	0.000207	0.000128
27-28	0.000023	0.000037	0.000025	0.000025	0.000040	0.000027	0.000122	0.000209	0.000130
28-29	0.000022	0.000036	0.000025	0.000025	0.000040	0.000027	0.000122	0.000202	0.000141
29-30	0.000022	0.000035	0.000025	0.000024	0.000039	0.000027	0.000109	0.000187	0.000114
30-31	0.000023	0.000035	0.000028	0.000026	0.000041	0.000029	0.000117	0.000182	0.000160
31-32	0.000022	0.000034	0.000028	0.000025	0.000040	0.000029	0.000113	0.000186	0.000128
32-33	0.000023	0.000036	0.000028	0.000026	0.000041	0.000031	0.000117	0.000198	0.000126
33-34	0.000024	0.000036	0.000030	0.000027	0.000043	0.000032	0.000121	0.000189	0.000153
34-35	0.000024	0.000037	0.000031	0.000028	0.000043	0.000034	0.000128	0.000200	0.000160
35-36	0.000025	0.000038	0.000032	0.000029	0.000045	0.000036	0.000124	0.000191	0.000159
36-37	0.000026	0.000040	0.000033	0.000030	0.000047	0.000037	0.000128	0.000195	0.000168
37-38	0.000027	0.000042	0.000035	0.000032	0.000049	0.000040	0.000135	0.000213	0.000168
38-39	0.000027	0.000042	0.000034	0.000032	0.000050	0.000038	0.000136	0.000210	0.000175
39-40	0.000029	0.000046	0.000036	0.000033	0.000053	0.000040	0.000164	0.000260	0.000202
40-41	0.000030	0.000047	0.000038	0.000035	0.000054	0.000043	0.000154	0.000241	0.000194
41-42	0.000032	0.000050	0.000041	0.000037	0.000059	0.000046	0.000161	0.000245	0.000211
42-43	0.000034	0.000053	0.000042	0.000039	0.000062	0.000048	0.000165	0.000254	0.000213
43-44	0.000036	0.000057	0.000044	0.000042	0.000067	0.000051	0.000171	0.000266	0.000216
44-45	0.000037	0.000058	0.000047	0.000043	0.000067	0.000054	0.000185	0.000279	0.000246
45-46	0.000039	0.000062	0.000049	0.000046	0.000072	0.000056	0.000197	0.000315	0.000241
46-47	0.000042	0.000066	0.000053	0.000049	0.000076	0.000061	0.000202	0.000313	0.000259
47-48	0.000045	0.000071	0.000057	0.000052	0.000082	0.000065	0.000220	0.000338	0.000287
48-49	0.000048	0.000075	0.000060	0.000055	0.000087	0.000068	0.000230	0.000355	0.000299
49-50	0.000051	0.000081	0.000064	0.000059	0.000094	0.000073	0.000242	0.000379	0.000308
50-51	0.000055	0.000087	0.000068	0.000063	0.000100	0.000077	0.000262	0.000406	0.000338
51-52	0.000058	0.000092	0.000073	0.000067	0.000107	0.000082	0.000274	0.000412	0.000372

52-53	0.000062	0.000098	0.000076	0.000071	0.000113	0.000086	0.000297	0.000474	0.000372
53-54	0.000067	0.000107	0.000082	0.000076	0.000122	0.000091	0.000333	0.000523	0.000426
54-55	0.000074	0.000117	0.000091	0.000084	0.000133	0.000103	0.000357	0.000571	0.000443
55-56	0.000080	0.000127	0.000098	0.000091	0.000144	0.000111	0.000385	0.000608	0.000489
56-57	0.000085	0.000136	0.000104	0.000096	0.000154	0.000117	0.000399	0.000634	0.000504
57-58	0.000091	0.000147	0.000111	0.000103	0.000165	0.000125	0.000443	0.000718	0.000545
58-59	0.000098	0.000158	0.000118	0.000111	0.000178	0.000134	0.000464	0.000771	0.000554
59-60	0.000106	0.000171	0.000129	0.000120	0.000193	0.000144	0.000509	0.000818	0.000633
60-61	0.000115	0.000186	0.000139	0.000129	0.000209	0.000156	0.000549	0.000882	0.000679
61-62	0.000121	0.000198	0.000146	0.000137	0.000223	0.000163	0.000567	0.000914	0.000696
62-63	0.000127	0.000205	0.000155	0.000142	0.000228	0.000174	0.000602	0.000990	0.000721
63-64	0.000137	0.000223	0.000165	0.000154	0.000251	0.000185	0.000642	0.001018	0.000809
64-65	0.000143	0.000234	0.000173	0.000161	0.000262	0.000195	0.000665	0.001059	0.000835
65-66	0.000153	0.000253	0.000181	0.000170	0.000279	0.000204	0.000720	0.001218	0.000838
66-67	0.000164	0.000269	0.000198	0.000183	0.000296	0.000222	0.000782	0.001293	0.000937
67-68	0.000172	0.000287	0.000204	0.000192	0.000315	0.000230	0.000818	0.001379	0.000961
68-69	0.000180	0.000297	0.000217	0.000199	0.000325	0.000242	0.000867	0.001460	0.001026
69-70	0.000188	0.000312	0.000225	0.000207	0.000339	0.000251	0.000906	0.001530	0.001076
70-71	0.000197	0.000328	0.000237	0.000216	0.000354	0.000265	0.000973	0.001672	0.001141
71-72	0.000209	0.000348	0.000254	0.000229	0.000375	0.000280	0.001068	0.001820	0.001277
72-73	0.000218	0.000365	0.000263	0.000238	0.000391	0.000291	0.001101	0.001962	0.001260
73-74	0.000228	0.000383	0.000275	0.000249	0.000412	0.000305	0.001147	0.001950	0.001392
74-75	0.000241	0.000413	0.000285	0.000262	0.000441	0.000316	0.001219	0.002185	0.001395
75-76	0.000252	0.000430	0.000300	0.000273	0.000457	0.000331	0.001299	0.002356	0.001472
76-77	0.000266	0.000458	0.000315	0.000287	0.000486	0.000346	0.001362	0.002455	0.001556
77-78	0.000283	0.000489	0.000335	0.000305	0.000516	0.000369	0.001493	0.002764	0.001667
78-79	0.000300	0.000517	0.000357	0.000321	0.000543	0.000390	0.001583	0.002967	0.001755
79-80	0.000320	0.000560	0.000377	0.000343	0.000586	0.000413	0.001666	0.003109	0.001867
80-81	0.000348	0.000607	0.000408	0.000371	0.000631	0.000447	0.001846	0.003555	0.001995
81-82	0.000379	0.000666	0.000442	0.000404	0.000691	0.000484	0.001976	0.003804	0.002133
82-83	0.000414	0.000732	0.000479	0.000440	0.000759	0.000523	0.002223	0.004372	0.002357
83-84	0.000451	0.000809	0.000515	0.000479	0.000836	0.000563	0.002384	0.004687	0.002526
84-85	0.000483	0.000876	0.000547	0.000511	0.000900	0.000598	0.002663	0.005432	0.002744
85-86	0.000559	0.001006	0.000650	0.000598	0.001061	0.000706	0.002945	0.005851	0.003207
86-87	0.000605	0.001097	0.000699	0.000647	0.001154	0.000761	0.003193	0.006450	0.003438
87-88	0.000656	0.001199	0.000754	0.000702	0.001258	0.000822	0.003473	0.007142	0.003695
88-89	0.000714	0.001317	0.000816	0.000763	0.001378	0.000890	0.003790	0.007948	0.003981
89-90	0.000780	0.001452	0.000885	0.000833	0.001516	0.000968	0.004151	0.008891	0.004301
90-91	0.000855	0.001609	0.000963	0.000914	0.001674	0.001056	0.004565	0.010001	0.004661
91-92	0.000941	0.001792	0.001052	0.001006	0.001858	0.001156	0.005042	0.011319	0.005066
92-93	0.001040	0.002006	0.001154	0.001112	0.002072	0.001271	0.005593	0.012894	0.005526
93-94	0.001156	0.002260	0.001271	0.001236	0.002325	0.001403	0.006235	0.014790	0.006049
94-95	0.001292	0.002562	0.001406	0.001381	0.002624	0.001557	0.006986	0.017092	0.006647
95-96	0.001452	0.002925	0.001564	0.001551	0.002980	0.001737	0.007871	0.019909	0.007334
96-97	0.001642	0.003363	0.001749	0.001754	0.003409	0.001949	0.008920	0.023389	0.008128
97-98	0.001869	0.003899	0.001967	0.001997	0.003928	0.002201	0.010173	0.027725	0.009050
98-99	0.002143	0.004558	0.002226	0.002289	0.004563	0.002501	0.011678	0.033185	0.010127
99-100	0.002477	0.005379	0.002537	0.002645	0.005346	0.002863	0.013502	0.040129	0.011392
100-101	0.002887	0.006410	0.002913	0.003083	0.006322	0.003304	0.015728	0.049057	0.012888
101-102	0.003395	0.007721	0.003371	0.003625	0.007551	0.003845	0.018467	0.060671	0.014668
102-103	0.004032	0.009405	0.003935	0.004305	0.009113	0.004515	0.021867	0.075959	0.016800
103-104	0.004837	0.011595	0.004637	0.005165	0.011124	0.005355	0.026125	0.096343	0.019372
104-105	0.005869	0.014480	0.005519	0.006267	0.013741	0.006418	0.031507	0.123885	0.022500
105-106	0.007207	0.018333	0.006638	0.007694	0.017193	0.007779	0.038378	0.161625	0.026332

106-107	0.008961	0.023550	0.008077	0.009568	0.021804	0.009545	0.047241	0.214105	0.031065
107-108	0.011295	0.030723	0.009950	0.012061	0.028053	0.011864	0.058796	0.288215	0.036962
108-109	0.014442	0.040739	0.012417	0.015424	0.036645	0.014953	0.074033	0.394576	0.044376
109-110	0.018749	0.054961	0.015715	0.020028	0.048644	0.019127	0.094361	0.549825	0.053785

Table CA-11. Standard errors of the average remaining lifetime, California, 1999-2001

	Total			White			Black		
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-1	0.016	0.023	0.022	0.018	0.025	0.024	0.065	0.089	0.093
1-2	0.016	0.022	0.022	0.017	0.024	0.023	0.060	0.083	0.086
2-3	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.083	0.086
3-4	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.086
4-5	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.086
5-6	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
6-7	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
7-8	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
8-9	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
9-10	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
10-11	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
11-12	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
12-13	0.015	0.022	0.021	0.017	0.024	0.023	0.060	0.082	0.085
13-14	0.015	0.022	0.021	0.017	0.024	0.023	0.059	0.082	0.085
14-15	0.015	0.022	0.021	0.017	0.024	0.023	0.059	0.082	0.085
15-16	0.015	0.022	0.021	0.017	0.024	0.023	0.059	0.081	0.085
16-17	0.015	0.021	0.021	0.017	0.024	0.023	0.059	0.081	0.085
17-18	0.015	0.021	0.021	0.017	0.024	0.023	0.059	0.081	0.085
18-19	0.015	0.021	0.021	0.017	0.024	0.023	0.059	0.080	0.084
19-20	0.015	0.021	0.021	0.017	0.024	0.023	0.059	0.080	0.084
20-21	0.015	0.021	0.021	0.017	0.024	0.023	0.058	0.080	0.084
21-22	0.015	0.021	0.021	0.017	0.024	0.023	0.058	0.080	0.084
22-23	0.015	0.021	0.021	0.017	0.023	0.023	0.058	0.079	0.084
23-24	0.015	0.021	0.021	0.016	0.023	0.023	0.058	0.079	0.084
24-25	0.015	0.021	0.021	0.016	0.023	0.023	0.058	0.078	0.084
25-26	0.015	0.021	0.021	0.016	0.023	0.022	0.057	0.077	0.083
26-27	0.015	0.021	0.021	0.016	0.023	0.022	0.057	0.077	0.083
27-28	0.015	0.021	0.020	0.016	0.023	0.022	0.057	0.076	0.083
28-29	0.015	0.020	0.020	0.016	0.023	0.022	0.057	0.076	0.083
29-30	0.015	0.020	0.020	0.016	0.023	0.022	0.056	0.076	0.083
30-31	0.015	0.020	0.020	0.016	0.023	0.022	0.056	0.075	0.083
31-32	0.015	0.020	0.020	0.016	0.023	0.022	0.056	0.075	0.082
32-33	0.015	0.020	0.020	0.016	0.023	0.022	0.056	0.075	0.082
33-34	0.014	0.020	0.020	0.016	0.023	0.022	0.056	0.075	0.082
34-35	0.014	0.020	0.020	0.016	0.023	0.022	0.056	0.074	0.082
35-36	0.014	0.020	0.020	0.016	0.023	0.022	0.055	0.074	0.082
36-37	0.014	0.020	0.020	0.016	0.023	0.022	0.055	0.074	0.082
37-38	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.074	0.081
38-39	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.074	0.081
39-40	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.074	0.081
40-41	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.073	0.081
41-42	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.073	0.081
42-43	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.073	0.081
43-44	0.014	0.020	0.020	0.016	0.022	0.022	0.055	0.073	0.080
44-45	0.014	0.020	0.020	0.016	0.022	0.022	0.054	0.073	0.080
45-46	0.014	0.020	0.020	0.016	0.022	0.022	0.054	0.073	0.080
46-47	0.014	0.020	0.020	0.016	0.022	0.021	0.054	0.072	0.080
47-48	0.014	0.020	0.020	0.016	0.022	0.021	0.054	0.072	0.080
48-49	0.014	0.020	0.020	0.015	0.022	0.021	0.054	0.072	0.080
49-50	0.014	0.020	0.020	0.015	0.022	0.021	0.054	0.072	0.079
50-51	0.014	0.020	0.019	0.015	0.022	0.021	0.054	0.072	0.079
51-52	0.014	0.019	0.019	0.015	0.022	0.021	0.054	0.072	0.079

52-53	0.014	0.019	0.019	0.015	0.022	0.021	0.054	0.072	0.079
53-54	0.014	0.019	0.019	0.015	0.021	0.021	0.054	0.072	0.079
54-55	0.014	0.019	0.019	0.015	0.021	0.021	0.053	0.071	0.078
55-56	0.014	0.019	0.019	0.015	0.021	0.021	0.053	0.071	0.078
56-57	0.014	0.019	0.019	0.015	0.021	0.021	0.053	0.071	0.078
57-58	0.013	0.019	0.019	0.015	0.021	0.020	0.053	0.071	0.077
58-59	0.013	0.019	0.019	0.015	0.021	0.020	0.052	0.070	0.077
59-60	0.013	0.019	0.019	0.015	0.021	0.020	0.052	0.070	0.077
60-61	0.013	0.018	0.018	0.014	0.020	0.020	0.052	0.069	0.076
61-62	0.013	0.018	0.018	0.014	0.020	0.020	0.051	0.069	0.075
62-63	0.013	0.018	0.018	0.014	0.020	0.019	0.051	0.068	0.075
63-64	0.013	0.018	0.018	0.014	0.020	0.019	0.051	0.068	0.074
64-65	0.013	0.018	0.018	0.014	0.019	0.019	0.050	0.068	0.074
65-66	0.012	0.017	0.017	0.013	0.019	0.019	0.050	0.067	0.073
66-67	0.012	0.017	0.017	0.013	0.019	0.018	0.050	0.067	0.073
67-68	0.012	0.017	0.017	0.013	0.019	0.018	0.049	0.066	0.072
68-69	0.012	0.017	0.017	0.013	0.018	0.018	0.049	0.066	0.072
69-70	0.012	0.017	0.016	0.013	0.018	0.018	0.049	0.066	0.071
70-71	0.012	0.016	0.016	0.012	0.018	0.017	0.048	0.065	0.071
71-72	0.011	0.016	0.016	0.012	0.018	0.017	0.048	0.065	0.070
72-73	0.011	0.016	0.016	0.012	0.017	0.017	0.048	0.065	0.069
73-74	0.011	0.016	0.016	0.012	0.017	0.017	0.048	0.064	0.069
74-75	0.011	0.016	0.015	0.012	0.017	0.016	0.047	0.065	0.069
75-76	0.011	0.016	0.015	0.012	0.017	0.016	0.047	0.065	0.068
76-77	0.011	0.015	0.015	0.012	0.017	0.016	0.047	0.065	0.068
77-78	0.011	0.015	0.015	0.012	0.017	0.016	0.047	0.065	0.068
78-79	0.011	0.015	0.015	0.011	0.017	0.016	0.047	0.066	0.068
79-80	0.011	0.015	0.015	0.011	0.017	0.016	0.048	0.066	0.068
80-81	0.011	0.015	0.015	0.011	0.017	0.015	0.048	0.067	0.069
81-82	0.011	0.015	0.015	0.011	0.017	0.015	0.048	0.068	0.069
82-83	0.011	0.016	0.015	0.011	0.017	0.015	0.049	0.070	0.070
83-84	0.011	0.016	0.015	0.011	0.017	0.015	0.049	0.071	0.070
84-85	0.011	0.016	0.015	0.011	0.017	0.015	0.050	0.072	0.071
85-86	0.011	0.016	0.015	0.012	0.018	0.015	0.051	0.073	0.072
86-87	0.011	0.016	0.015	0.012	0.018	0.015	0.051	0.075	0.072
87-88	0.011	0.016	0.015	0.012	0.018	0.015	0.052	0.077	0.073
88-89	0.011	0.017	0.015	0.012	0.018	0.015	0.053	0.079	0.073
89-90	0.011	0.017	0.015	0.012	0.018	0.015	0.054	0.083	0.074
90-91	0.011	0.017	0.015	0.012	0.019	0.015	0.055	0.086	0.075
91-92	0.011	0.018	0.015	0.012	0.019	0.016	0.057	0.091	0.076
92-93	0.012	0.018	0.015	0.012	0.020	0.016	0.059	0.096	0.077
93-94	0.012	0.019	0.015	0.013	0.021	0.016	0.061	0.102	0.079
94-95	0.012	0.020	0.016	0.013	0.022	0.016	0.064	0.110	0.082
95-96	0.013	0.021	0.016	0.014	0.023	0.017	0.067	0.119	0.084
96-97	0.013	0.022	0.016	0.014	0.024	0.017	0.071	0.130	0.087
97-98	0.014	0.024	0.017	0.015	0.026	0.018	0.076	0.144	0.091
98-99	0.015	0.026	0.018	0.016	0.028	0.019	0.081	0.161	0.096
99-100	0.016	0.029	0.019	0.017	0.030	0.020	0.088	0.182	0.102
100-101	0.017	0.032	0.020	0.018	0.033	0.021	0.096	0.208	0.108
101-102	0.019	0.036	0.021	0.020	0.037	0.023	0.106	0.241	0.117
102-103	0.021	0.040	0.023	0.022	0.042	0.025	0.118	0.283	0.127
103-104	0.023	0.047	0.026	0.025	0.048	0.028	0.134	0.338	0.141
104-105	0.027	0.055	0.029	0.028	0.056	0.032	0.154	0.411	0.159
105-106	0.031	0.066	0.033	0.033	0.066	0.036	0.181	0.509	0.182

106-107	0.037	0.081	0.039	0.040	0.080	0.043	0.219	0.646	0.215
107-108	0.046	0.103	0.048	0.049	0.102	0.053	0.274	0.848	0.263
108-109	0.061	0.138	0.062	0.065	0.135	0.069	0.358	1.169	0.332
109-110	0.085	0.199	0.085	0.090	0.193	0.095	0.495	1.730	0.437