

Stroke, Death Rates, 2000-2002

Among all Contra Costa residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	196,720	0.0	6.8
5-9	0	219,369	0.0	7.3
10-14	0	226,333	0.0	7.3
15-19	0	203,912	0.0	7.2
20-24	2	155,259	1.3	6.7
25-29	3	166,444	1.8	6.9
30-34	4	212,070	1.9	7.3
35-39	14	246,185	5.7	8.1
40-44	22	253,983	8.7	8.0
45-49	27	232,038	11.6	7.1
50-54	35	210,307	16.6	6.2
55-59	39	157,862	24.7	4.8
60-64	62	112,024	55.3	3.8
65-69	77	86,837	88.7	3.4
70-74	137	77,517	176.7	3.1
75-79	248	70,758	350.5	2.6
80-84	351	49,865	703.9	1.8
85+	789	43,920	1,796.4	1.5
Total:	1,810	2,921,403		
Age-Adjusted Rate* (w/ 95% confidence interval):				63.9 (60.9 to 66.8)

* Per 100,000 persons.

Among all California residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	47	7,453,731	0.6	6.8
5-9	10	8,046,299	0.1	7.3
10-14	19	8,053,860	0.2	7.3
15-19	15	7,541,377	0.2	7.2
20-24	51	7,321,606	0.7	6.7
25-29	75	7,571,729	1.0	6.9
30-34	142	8,246,315	1.7	7.3
35-39	297	8,438,035	3.5	8.1
40-44	520	8,235,006	6.3	8.0
45-49	844	7,294,311	11.6	7.1
50-54	1,133	6,314,267	17.9	6.2
55-59	1,337	4,752,257	28.1	4.8
60-64	1,869	3,626,057	51.5	3.8
65-69	2,655	3,028,384	87.7	3.4
70-74	4,680	2,739,768	170.8	3.1
75-79	7,869	2,382,397	330.3	2.6
80-84	10,685	1,636,807	652.8	1.8
85+	21,470	1,429,539	1,501.9	1.5
Total:	53,718	104,111,745		
Age-Adjusted Rate* (w/ 95% confidence interval):				57.5 (57.0 to 58.0)

* Per 100,000 persons.

Among San Pablo residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	8,301	0.0	6.8
5-9	0	8,634	0.0	7.3
10-14	0	7,882	0.0	7.3
15-19	0	7,042	0.0	7.2
20-24	0	7,167	0.0	6.7
25-29	1	7,670	13.0	6.9
30-34	1	7,919	12.6	7.3
35-39	1	7,136	14.0	8.1
40-44	2	6,439	31.1	8.0
45-49	3	5,357	56.0	7.1
50-54	2	4,447	45.0	6.2
55-59	2	3,026	66.1	4.8
60-64	5	2,634	189.8	3.8
65-69	5	2,068	241.8	3.4
70-74	7	1,731	404.4	3.1
75-79	10	1,764	566.9	2.6
80-84	14	1,134	1,234.6	1.8
85+	24	1,249	1,921.5	1.5
Total:	77	91,600		
Age-Adjusted Rate* (w/ 95% confidence interval):				109.1 (84.5 to 133.8)

* Per 100,000 persons.

Among Oakley residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	6,647	0.0	6.8
5-9	0	8,027	0.0	7.3
10-14	0	8,153	0.0	7.3
15-19	0	6,351	0.0	7.2
20-24	0	3,740	0.0	6.7
25-29	0	4,415	0.0	6.9
30-34	0	6,690	0.0	7.3
35-39	1	8,354	12.0	8.1
40-44	2	7,542	26.5	8.0
45-49	2	5,447	36.7	7.1
50-54	2	4,095	48.8	6.2
55-59	1	2,568	38.9	4.8
60-64	0	1,988	0.0	3.8
65-69	4	1,343	297.8	3.4
70-74	2	1,221	163.8	3.1
75-79	2	782	255.8	2.6
80-84	7	534	1,310.9	1.8
85+	11	326	3,374.2	1.5
Total:	34	78,223		
Age-Adjusted Rate* (w/ 95% confidence interval):				106.7 (68.1 to 145.3)

* Per 100,000 persons.

Among Bay Point residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	6,503	0.0	6.8
5-9	0	6,690	0.0	7.3
10-14	0	5,813	0.0	7.3
15-19	0	5,228	0.0	7.2
20-24	0	5,029	0.0	6.7
25-29	0	5,265	0.0	6.9
30-34	0	5,598	0.0	7.3
35-39	0	5,918	0.0	8.1
40-44	1	5,299	18.9	8.0
45-49	3	4,127	72.7	7.1
50-54	0	3,328	0.0	6.2
55-59	0	2,416	0.0	4.8
60-64	1	1,661	60.2	3.8
65-69	4	1,294	309.1	3.4
70-74	3	1,061	282.8	3.1
75-79	7	886	790.1	2.6
80-84	5	535	934.6	1.8
85+	6	321	1,869.2	1.5
Total:	30	66,972		
Age-Adjusted Rate* (w/ 95% confidence interval):				93.6 (58.7 to 128.6)

* Per 100,000 persons.

Among Pittsburg residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	14,738	0.0	6.8
5-9	0	15,799	0.0	7.3
10-14	0	15,264	0.0	7.3
15-19	0	14,094	0.0	7.2
20-24	0	12,916	0.0	6.7
25-29	0	12,950	0.0	6.9
30-34	0	13,326	0.0	7.3
35-39	2	14,704	13.6	8.1
40-44	0	14,035	0.0	8.0
45-49	8	12,191	65.6	7.1
50-54	6	9,952	60.3	6.2
55-59	4	6,683	59.9	4.8
60-64	5	5,405	92.5	3.8
65-69	6	4,139	145.0	3.4
70-74	7	3,748	186.8	3.1
75-79	14	2,992	467.9	2.6
80-84	19	1,860	1,021.5	1.8
85+	42	1,754	2,394.5	1.5
Total:	113	176,550		
Age-Adjusted Rate* (w/ 95% confidence interval):				93.1 (75.8 to 110.4)

* Per 100,000 persons.

Among Richmond residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	23,340	0.0	6.8
5-9	0	24,834	0.0	7.3
10-14	0	23,242	0.0	7.3
15-19	0	20,266	0.0	7.2
20-24	0	21,787	0.0	6.7
25-29	0	23,504	0.0	6.9
30-34	1	24,374	4.1	7.3
35-39	3	24,259	12.4	8.1
40-44	1	22,567	4.4	8.0
45-49	3	20,880	14.4	7.1
50-54	6	19,310	31.1	6.2
55-59	10	13,628	73.4	4.8
60-64	10	10,116	98.9	3.8
65-69	10	8,251	121.2	3.4
70-74	13	7,392	175.9	3.1
75-79	33	6,698	492.7	2.6
80-84	44	4,182	1,052.1	1.8
85+	68	3,320	2,048.2	1.5
Total:	202	301,950		
Age-Adjusted Rate* (w/ 95% confidence interval):			83.9	(72.3 to 95.5)

* Per 100,000 persons.

Among Antioch residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	24,579	0.0	6.8
5-9	0	27,005	0.0	7.3
10-14	0	25,817	0.0	7.3
15-19	0	22,008	0.0	7.2
20-24	1	15,794	6.3	6.7
25-29	0	17,246	0.0	6.9
30-34	1	22,586	4.4	7.3
35-39	1	26,958	3.7	8.1
40-44	4	25,264	15.8	8.0
45-49	1	20,638	4.8	7.1
50-54	6	16,435	36.5	6.2
55-59	3	11,403	26.3	4.8
60-64	4	7,732	51.7	3.8
65-69	6	6,160	97.4	3.4
70-74	16	5,444	293.9	3.1
75-79	28	4,312	649.4	2.6
80-84	15	2,857	525.0	1.8
85+	47	2,310	2,034.6	1.5
Total:	133	284,548		
Age-Adjusted Rate* (w/ 95% confidence interval):			77.4	(64.1 to 90.8)

* Per 100,000 persons.

Among Brentwood residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	7,968	0.0	6.8
5-9	0	8,349	0.0	7.3
10-14	0	7,049	0.0	7.3
15-19	0	5,366	0.0	7.2
20-24	0	3,803	0.0	6.7
25-29	0	4,507	0.0	6.9
30-34	0	7,588	0.0	7.3
35-39	0	8,278	0.0	8.1
40-44	1	7,049	14.2	8.0
45-49	1	4,320	23.1	7.1
50-54	0	3,764	0.0	6.2
55-59	1	3,144	31.8	4.8
60-64	4	3,000	133.3	3.8
65-69	3	2,648	113.3	3.4
70-74	1	2,239	44.7	3.1
75-79	2	1,479	135.2	2.6
80-84	10	891	1,122.3	1.8
85+	15	606	2,475.2	1.5
Total:	38	82,048		
Age-Adjusted Rate* (w/ 95% confidence interval):				75.5 (50.8 to 100.1)

* Per 100,000 persons.

Among Pinole residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	3,302	0.0	6.8
5-9	0	3,912	0.0	7.3
10-14	0	4,607	0.0	7.3
15-19	0	4,159	0.0	7.2
20-24	0	3,058	0.0	6.7
25-29	0	2,781	0.0	6.9
30-34	0	3,613	0.0	7.3
35-39	0	4,885	0.0	8.1
40-44	1	5,171	19.3	8.0
45-49	0	4,729	0.0	7.1
50-54	0	4,403	0.0	6.2
55-59	0	3,369	0.0	4.8
60-64	6	2,573	233.2	3.8
65-69	2	2,107	94.9	3.4
70-74	4	1,854	215.7	3.1
75-79	7	1,537	455.4	2.6
80-84	11	1,070	1,028.0	1.8
85+	15	921	1,628.7	1.5
Total:	46	58,051		
Age-Adjusted Rate* (w/ 95% confidence interval):				75.1 (53.4 to 96.8)

* Per 100,000 persons.

Among Martinez residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	6,106	0.0	6.8
5-9	0	6,903	0.0	7.3
10-14	0	7,190	0.0	7.3
15-19	0	7,114	0.0	7.2
20-24	0	5,547	0.0	6.7
25-29	1	6,442	15.5	6.9
30-34	1	8,210	12.2	7.3
35-39	1	10,148	9.9	8.1
40-44	1	10,881	9.2	8.0
45-49	1	10,231	9.8	7.1
50-54	0	8,945	0.0	6.2
55-59	1	6,396	15.6	4.8
60-64	1	4,311	23.2	3.8
65-69	1	3,114	32.1	3.4
70-74	10	2,748	363.9	3.1
75-79	9	2,494	360.9	2.6
80-84	15	1,560	961.5	1.8
85+	23	1,161	1,981.1	1.5
Total:	65	109,501		
Age-Adjusted Rate* (w/ 95% confidence interval):				74.6 (56.3 to 92.9)

* Per 100,000 persons.

Among Concord residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	26,316	0.0	6.8
5-9	0	27,116	0.0	7.3
10-14	0	25,434	0.0	7.3
15-19	0	24,583	0.0	7.2
20-24	1	23,945	4.2	6.7
25-29	1	27,396	3.7	6.9
30-34	0	30,078	0.0	7.3
35-39	3	33,258	9.0	8.1
40-44	2	31,055	6.4	8.0
45-49	4	27,393	14.6	7.1
50-54	2	24,312	8.2	6.2
55-59	5	17,446	28.7	4.8
60-64	5	13,370	37.4	3.8
65-69	15	11,378	131.8	3.4
70-74	15	9,806	153.0	3.1
75-79	27	8,729	309.3	2.6
80-84	39	5,523	706.1	1.8
85+	79	4,430	1,783.3	1.5
Total:	198	371,568		
Age-Adjusted Rate* (w/ 95% confidence interval):				62.8 (54.1 to 71.6)

* Per 100,000 persons.

Among Walnut Creek residents

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	8,742	0.0	6.8
5-9	0	9,900	0.0	7.3
10-14	0	9,998	0.0	7.3
15-19	0	8,748	0.0	7.2
20-24	0	7,517	0.0	6.7
25-29	0	11,539	0.0	6.9
30-34	0	12,553	0.0	7.3
35-39	0	14,428	0.0	8.1
40-44	1	14,761	6.8	8.0
45-49	0	14,440	0.0	7.1
50-54	3	14,130	21.2	6.2
55-59	3	11,009	27.3	4.8
60-64	4	9,312	43.0	3.8
65-69	3	9,134	32.8	3.4
70-74	15	10,161	147.6	3.1
75-79	31	11,496	269.7	2.6
80-84	73	9,324	782.9	1.8
85+	197	9,756	2,019.3	1.5
Total:	330	196,948		
Age-Adjusted Rate* (w/ 95% confidence interval):			61.9	(54.8 to 68.9)

* Per 100,000 persons.

Among African Americans in Contra Costa

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	19,836	0.0	6.8
5-9	0	24,821	0.0	7.3
10-14	0	27,395	0.0	7.3
15-19	0	23,057	0.0	7.2
20-24	0	16,785	0.0	6.7
25-29	0	14,975	0.0	6.9
30-34	0	19,417	0.0	7.3
35-39	2	22,760	8.8	8.1
40-44	3	22,682	13.2	8.0
45-49	8	19,615	40.8	7.1
50-54	10	17,404	57.5	6.2
55-59	11	12,351	89.1	4.8
60-64	15	9,352	160.4	3.8
65-69	18	6,956	258.8	3.4
70-74	18	5,159	348.9	3.1
75-79	34	4,465	761.5	2.6
80-84	31	2,832	1,094.6	1.8
85+	41	2,303	1,780.3	1.5
Total:	191	272,165		
Age-Adjusted Rate* (w/ 95% confidence interval):			104.4	(89.3 to 119.5)

* Per 100,000 persons.

Among Asians in Contra Costa

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	18,433	0.0	6.8
5-9	0	21,748	0.0	7.3
10-14	0	25,235	0.0	7.3
15-19	0	25,367	0.0	7.2
20-24	0	20,536	0.0	6.7
25-29	0	23,090	0.0	6.9
30-34	0	26,376	0.0	7.3
35-39	1	29,996	3.3	8.1
40-44	2	31,049	6.4	8.0
45-49	5	29,956	16.7	7.1
50-54	2	26,140	7.7	6.2
55-59	3	16,930	17.7	4.8
60-64	8	12,878	62.1	3.8
65-69	9	10,462	86.0	3.4
70-74	21	8,652	242.7	3.1
75-79	17	6,104	278.5	2.6
80-84	27	3,515	768.1	1.8
85+	45	2,555	1,761.3	1.5
Total:	140	339,022		
Age-Adjusted Rate* (w/ 95% confidence interval):				63.6 (52.7 to 74.5)

* Per 100,000 persons.

Among Latinos in Contra Costa

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	56,487	0.0	6.8
5-9	0	57,909	0.0	7.3
10-14	0	51,982	0.0	7.3
15-19	0	47,204	0.0	7.2
20-24	0	49,741	0.0	6.7
25-29	0	52,180	0.0	6.9
30-34	3	51,858	5.8	7.3
35-39	2	46,698	4.3	8.1
40-44	4	38,043	10.5	8.0
45-49	1	28,324	3.5	7.1
50-54	7	20,535	34.1	6.2
55-59	3	13,859	21.6	4.8
60-64	6	10,346	58.0	3.8
65-69	11	8,063	136.4	3.4
70-74	12	6,548	183.3	3.1
75-79	17	4,611	368.7	2.6
80-84	10	2,710	369.0	1.8
85+	40	2,117	1,889.5	1.5
Total:	116	549,215		
Age-Adjusted Rate* (w/ 95% confidence interval):				62.1 (50.2 to 74.0)

* Per 100,000 persons.

Among Whites in Contra Costa

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	87,249	0.0	6.8
5-9	0	102,009	0.0	7.3
10-14	0	109,234	0.0	7.3
15-19	0	98,197	0.0	7.2
20-24	2	61,177	3.3	6.7
25-29	3	70,459	4.3	6.9
30-34	1	108,031	0.9	7.3
35-39	8	139,983	5.7	8.1
40-44	11	155,319	7.1	8.0
45-49	13	148,199	8.8	7.1
50-54	16	141,352	11.3	6.2
55-59	22	111,437	19.7	4.8
60-64	32	77,189	41.5	3.8
65-69	39	59,703	65.3	3.4
70-74	83	55,977	148.3	3.1
75-79	179	54,686	327.3	2.6
80-84	283	40,258	703.0	1.8
85+	660	36,477	1,809.4	1.5
Total:	1,352	1,656,936		
Age-Adjusted Rate* (w/ 95% confidence interval):			60.6	(57.3 to 63.8)

* Per 100,000 persons.

Among Contra Costa men

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	100,320	0.0	6.8
5-9	0	112,515	0.0	7.3
10-14	0	115,905	0.0	7.3
15-19	0	105,214	0.0	7.2
20-24	1	80,004	1.2	6.7
25-29	1	82,863	1.2	6.9
30-34	1	103,795	1.0	7.3
35-39	7	120,139	5.8	8.1
40-44	9	124,172	7.2	8.0
45-49	14	112,897	12.4	7.1
50-54	20	101,714	19.7	6.2
55-59	23	76,664	30.0	4.8
60-64	34	54,053	62.9	3.8
65-69	41	40,092	102.3	3.4
70-74	68	34,202	198.8	3.1
75-79	118	28,964	407.4	2.6
80-84	152	19,026	798.9	1.8
85+	243	13,627	1,783.2	1.5
Total:	732	1,426,166		
Age-Adjusted Rate* (w/ 95% confidence interval):			68.6	(63.6 to 73.6)

* Per 100,000 persons.

Among Contra Costa women

Age Group	Number of deaths (2000-2002)	Population total (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	96,400	0.0	6.8
5-9	0	106,854	0.0	7.3
10-14	0	110,428	0.0	7.3
15-19	0	98,698	0.0	7.2
20-24	1	75,255	1.3	6.7
25-29	2	83,581	2.4	6.9
30-34	3	108,275	2.8	7.3
35-39	7	126,046	5.6	8.1
40-44	13	129,811	10.0	8.0
45-49	13	119,141	10.9	7.1
50-54	15	108,593	13.8	6.2
55-59	16	81,198	19.7	4.8
60-64	28	57,971	48.3	3.8
65-69	36	46,745	77.0	3.4
70-74	69	43,315	159.3	3.1
75-79	130	41,794	311.0	2.6
80-84	199	30,839	645.3	1.8
85+	546	30,293	1,802.4	1.5
Total:	1,078	1,495,237		
Age-Adjusted Rate* (w/ 95% confidence interval):				60.4 (56.8 to 64.1)

* Per 100,000 persons.

Sources

Mortality data from the California Department of Health Services (CDHS), <http://www.dhs.ca.gov/>, Center for Health Statistics' Death Statistical Master File, 2000-2002. Any analyses, interpretations, or conclusions of the data have been reached by CCHS's CHAPE group and are not from the CDHS.

Population data from the California Department of Finance, Race/ Ethnic Population with Age and Sex Detail, 2000- 2050, and E-4 Population Estimates for Cities, Counties, and the State, 2001-2004, with DRU Benchmark, available online at: <http://www.dof.ca.gov/HTML/DEMOGRAP/Druhpar.htm>. Sacramento, California, May 2004.

* City-level denominators were extrapolated from the E-4 file to approximate the mid-year city-level population estimates that are needed to calculate city-level rates.

ICD10 coding for cerebrovascular disease (ICD I60-I69) from the Centers for Disease Control and Prevention National Center for Health Statistics, available online at: http://www.cdc.gov/nchs/data/nvsr/nvsr50/nvsr50_16.pdf.