

Heart Disease, 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	2	196,720	1.0	6.8
5-9	2	219,369	0.9	7.3
10-14	3	226,333	1.3	7.3
15-19	3	203,912	1.5	7.2
20-24	4	155,259	2.6	6.7
25-29	10	166,444	6.0	6.9
30-34	9	212,070	4.2	7.3
35-39	31	246,185	12.6	8.1
40-44	64	253,983	25.2	8.0
45-49	120	232,038	51.7	7.1
50-54	173	210,307	82.3	6.2
55-59	230	157,862	145.7	4.8
60-64	292	112,024	260.7	3.8
65-69	304	86,837	350.1	3.4
70-74	494	77,517	637.3	3.1
75-79	785	70,758	1,109.4	2.6
80-84	974	49,865	1,953.3	1.8
85+	2,123	43,920	4,833.8	1.5
Total:	5,623	2,921,403		
Age-Adjusted Rate* (w/ 95% confidence interval):			198.1	(192.9 to 203.3)

* 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	203	7,453,731	2.7	6.8
5-9	34	8,046,299	0.4	7.3
10-14	61	8,053,860	0.8	7.3
15-19	106	7,541,377	1.4	7.2
20-24	174	7,321,606	2.4	6.7
25-29	308	7,571,729	4.1	6.9
30-34	540	8,246,315	6.5	7.3
35-39	1,219	8,438,035	14.4	8.1
40-44	2,333	8,235,006	28.3	8.0
45-49	3,948	7,294,311	54.1	7.1
50-54	6,084	6,314,267	96.4	6.2
55-59	7,674	4,752,257	161.5	4.8
60-64	9,824	3,626,057	270.9	3.8
65-69	12,986	3,028,384	428.8	3.4
70-74	19,330	2,739,768	705.5	3.1
75-79	28,851	2,382,397	1,211.0	2.6
80-84	35,314	1,636,807	2,157.5	1.8
85+	76,908	1,429,539	5,379.9	1.5
Total:	205,897	104,111,745		
Age-Adjusted Rate* (w/ 95% confidence interval):			220.1	(219.1 to 221.0)

* 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	1	7,882	12.7	7.3
15-19	0	7,042	0.0	7.2
20-24	0	7,167	0.0	6.7
25-29	0	7,670	0.0	6.9
30-34	0	7,919	0.0	7.3
35-39	2	7,136	28.0	8.1
40-44	3	6,439	46.6	8.0
45-49	10	5,357	186.7	7.1
50-54	10	4,447	224.9	6.2
55-59	20	3,026	660.9	4.8
60-64	10	2,634	379.7	3.8
65-69	18	2,068	870.4	3.4
70-74	25	1,731	1,444.3	3.1
75-79	40	1,764	2,267.6	2.6
80-84	38	1,134	3,351.0	1.8
85+	96	1,249	7,686.1	1.5
Total:	273	91,600		
Age-Adjusted Rate* (w/ 95% confidence interval):			389.2	(342.6 to 435.8)

* 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	1	6,647	15.0	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	1	6,690	14.9	7.3
35-39	2	8,354	23.9	8.1
40-44	2	7,542	26.5	8.0
45-49	4	5,447	73.4	7.1
50-54	3	4,095	73.3	6.2
55-59	13	2,568	506.2	4.8
60-64	8	1,988	402.4	3.8
65-69	9	1,343	670.1	3.4
70-74	8	1,221	655.2	3.1
75-79	14	782	1,790.3	2.6
80-84	14	534	2,621.7	1.8
85+	21	326	6,441.7	1.5
Total:	100	78,223		
Age-Adjusted Rate* (w/ 95% confidence interval):			289.0	(228.2 to 349.8)

* 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	1	24,834	4.0	7.3
10-14	1	23,242	4.3	7.3
15-19	1	20,266	4.9	7.2
20-24	1	21,787	4.6	6.7
25-29	2	23,504	8.5	6.9
30-34	0	24,374	0.0	7.3
35-39	10	24,259	41.2	8.1
40-44	6	22,567	26.6	8.0
45-49	29	20,880	138.9	7.1
50-54	37	19,310	191.6	6.2
55-59	36	13,628	264.2	4.8
60-64	45	10,116	444.8	3.8
65-69	42	8,251	509.0	3.4
70-74	69	7,392	933.4	3.1
75-79	89	6,698	1,328.8	2.6
80-84	117	4,182	2,797.7	1.8
85+	203	3,320	6,114.5	1.5
Total:	689	301,950		
Age-Adjusted Rate* (w/ 95% confidence interval):			281.5	(260.4 to 302.6)

* 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	0	15,794	0.0	6.7
25-29	2	17,246	11.6	6.9
30-34	1	22,586	4.4	7.3
35-39	1	26,958	3.7	8.1
40-44	5	25,264	19.8	8.0
45-49	20	20,638	96.9	7.1
50-54	15	16,435	91.3	6.2
55-59	16	11,403	140.3	4.8
60-64	32	7,732	413.9	3.8
65-69	34	6,160	551.9	3.4
70-74	50	5,444	918.4	3.1
75-79	52	4,312	1,205.9	2.6
80-84	62	2,857	2,170.1	1.8
85+	157	2,310	6,796.5	1.5
Total:	447	284,548		
Age-Adjusted Rate* (w/ 95% confidence interval):			257.6	(233.4 to 281.8)

* 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	1	7,968	12.6	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	3	7,049	42.6	8.0
45-49	1	4,320	23.1	7.1
50-54	5	3,764	132.8	6.2
55-59	6	3,144	190.8	4.8
60-64	9	3,000	300.0	3.8
65-69	12	2,648	453.2	3.4
70-74	13	2,239	580.6	3.1
75-79	25	1,479	1,690.3	2.6
80-84	19	891	2,132.4	1.8
85+	40	606	6,600.7	1.5
Total:	134	82,048		
Age-Adjusted Rate* (w/ 95% confidence interval):			249.4	(205.9 to 293.0)

* 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	2	13,326	15.0	7.3
35-39	4	14,704	27.2	8.1
40-44	7	14,035	49.9	8.0
45-49	6	12,191	49.2	7.1
50-54	10	9,952	100.5	6.2
55-59	23	6,683	344.2	4.8
60-64	25	5,405	462.5	3.8
65-69	17	4,139	410.7	3.4
70-74	26	3,748	693.7	3.1
75-79	44	2,992	1,470.6	2.6
80-84	49	1,860	2,634.4	1.8
85+	87	1,754	4,960.1	1.5
Total:	300	176,550		
Age-Adjusted Rate* (w/ 95% confidence interval):			246.6	(218.5 to 274.8)

* 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	2	8,210	24.4	7.3
35-39	1	10,148	9.9	8.1
40-44	6	10,881	55.1	8.0
45-49	3	10,231	29.3	7.1
50-54	13	8,945	145.3	6.2
55-59	7	6,396	109.4	4.8
60-64	14	4,311	324.8	3.8
65-69	11	3,114	353.2	3.4
70-74	19	2,748	691.4	3.1
75-79	37	2,494	1,483.6	2.6
80-84	32	1,560	2,051.3	1.8
85+	66	1,161	5,684.8	1.5
Total:	212	109,501		
Age-Adjusted Rate* (w/ 95% confidence interval):			231.0	(199.4 to 262.5)

* 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	1	2,781	36.0	6.9
30-34	0	3,613	0.0	7.3
35-39	1	4,885	20.5	8.1
40-44	1	5,171	19.3	8.0
45-49	2	4,729	42.3	7.1
50-54	4	4,403	90.8	6.2
55-59	2	3,369	59.4	4.8
60-64	11	2,573	427.5	3.8
65-69	5	2,107	237.3	3.4
70-74	9	1,854	485.4	3.1
75-79	21	1,537	1,366.3	2.6
80-84	34	1,070	3,177.6	1.8
85+	50	921	5,428.9	1.5
Total:	141	58,051		
Age-Adjusted Rate* (w/ 95% confidence interval):			230.7	(192.5 to 268.8)

* 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	1	5,918	16.9	8.1
40-44	4	5,299	75.5	8.0
45-49	3	4,127	72.7	7.1
50-54	4	3,328	120.2	6.2
55-59	6	2,416	248.3	4.8
60-64	10	1,661	602.0	3.8
65-69	4	1,294	309.1	3.4
70-74	7	1,061	659.8	3.1
75-79	16	886	1,805.9	2.6
80-84	10	535	1,869.2	1.8
85+	11	321	3,426.8	1.5
Total:	76	66,972		
Age-Adjusted Rate* (w/ 95% confidence interval):			217.8	(166.4 to 269.2)

* 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	1	24,583	4.1	7.2
20-24	0	23,945	0.0	6.7
25-29	2	27,396	7.3	6.9
30-34	0	30,078	0.0	7.3
35-39	2	33,258	6.0	8.1
40-44	10	31,055	32.2	8.0
45-49	14	27,393	51.1	7.1
50-54	15	24,312	61.7	6.2
55-59	22	17,446	126.1	4.8
60-64	38	13,370	284.2	3.8
65-69	54	11,378	474.6	3.4
70-74	62	9,806	632.3	3.1
75-79	117	8,729	1,340.4	2.6
80-84	103	5,523	1,864.9	1.8
85+	246	4,430	5,553.0	1.5
Total:	686	371,568		
Age-Adjusted Rate* (w/ 95% confidence interval):			215.6	(199.4 to 231.8)

* Per 100,000 persons.

Among Walnut Creek residents

Age Group	Number of deaths (2000-2002)	Population size (2000-2002)	Age-Specific Rate*	2000 US Census (%) Distribution United States
0-4	0	8,742	0.0	6.8
5-9	1	9,900	10.1	7.3
10-14	1	9,998	10.0	7.3
15-19	1	8,748	11.4	7.2
20-24	1	7,517	13.3	6.7
25-29	0	11,539	0.0	6.9
30-34	1	12,553	8.0	7.3
35-39	1	14,428	6.9	8.1
40-44	4	14,761	27.1	8.0
45-49	4	14,440	27.7	7.1
50-54	7	14,130	49.5	6.2
55-59	16	11,009	145.3	4.8
60-64	18	9,312	193.3	3.8
65-69	23	9,134	251.8	3.4
70-74	55	10,161	541.3	3.1
75-79	91	11,496	791.6	2.6
80-84	144	9,324	1,544.4	1.8
85+	468	9,756	4,797.0	1.5
Total:	836	196,948		
Age-Adjusted Rate* (w/ 95% confidence interval):			171.5	(158.8 to 184.3)

* 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	1	27,395	3.7	7.3
15-19	1	23,057	4.3	7.2
20-24	2	16,785	11.9	6.7
25-29	1	14,975	6.7	6.9
30-34	1	19,417	5.2	7.3
35-39	9	22,760	39.5	8.1
40-44	14	22,682	61.7	8.0
45-49	27	19,615	137.6	7.1
50-54	32	17,404	183.9	6.2
55-59	37	12,351	299.6	4.8
60-64	54	9,352	577.4	3.8
65-69	43	6,956	618.2	3.4
70-74	60	5,159	1,163.0	3.1
75-79	71	4,465	1,590.1	2.6
80-84	91	2,832	3,213.3	1.8
85+	147	2,303	6,383.0	1.5
Total:	591	272,165		
Age-Adjusted Rate* (w/ 95% confidence interval):			319.8	(293.5 to 346.2)

* 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	1	87,249	1.1	6.8
5-9	0	102,009	0.0	7.3
10-14	1	109,234	0.9	7.3
15-19	2	98,197	2.0	7.2
20-24	1	61,177	1.6	6.7
25-29	4	70,459	5.7	6.9
30-34	4	108,031	3.7	7.3
35-39	18	139,983	12.9	8.1
40-44	44	155,319	28.3	8.0
45-49	75	148,199	50.6	7.1
50-54	114	141,352	80.6	6.2
55-59	160	111,437	143.6	4.8
60-64	201	77,189	260.4	3.8
65-69	219	59,703	366.8	3.4
70-74	363	55,977	648.5	3.1
75-79	632	54,686	1,155.7	2.6
80-84	797	40,258	1,979.7	1.8
85+	1,798	36,477	4,929.1	1.5
Total:	4,434	1,656,936		
Age-Adjusted Rate* (w/ 95% confidence interval):			201.9	(196.0 to 207.9)

* 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	1	57,909	1.7	7.3
10-14	0	51,982	0.0	7.3
15-19	0	47,204	0.0	7.2
20-24	1	49,741	2.0	6.7
25-29	2	52,180	3.8	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	11	28,324	38.8	7.1
50-54	14	20,535	68.2	6.2
55-59	14	13,859	101.0	4.8
60-64	19	10,346	183.6	3.8
65-69	20	8,063	248.0	3.4
70-74	25	6,548	381.8	3.1
75-79	42	4,611	910.9	2.6
80-84	39	2,710	1,439.1	1.8
85+	87	2,117	4,109.6	1.5
Total:	284	549,215		
Age-Adjusted Rate* (w/ 95% confidence interval):			152.4	(133.9 to 171.0)

* 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	1	18,433	5.4	6.8
5-9	1	21,748	4.6	7.3
10-14	1	25,235	4.0	7.3
15-19	0	25,367	0.0	7.2
20-24	0	20,536	0.0	6.7
25-29	2	23,090	8.7	6.9
30-34	1	26,376	3.8	7.3
35-39	2	29,996	6.7	8.1
40-44	0	31,049	0.0	8.0
45-49	3	29,956	10.0	7.1
50-54	11	26,140	42.1	6.2
55-59	15	16,930	88.6	4.8
60-64	17	12,878	132.0	3.8
65-69	20	10,462	191.2	3.4
70-74	39	8,652	450.8	3.1
75-79	39	6,104	638.9	2.6
80-84	43	3,515	1,223.3	1.8
85+	83	2,555	3,248.5	1.5
Total:	278	339,022		
Age-Adjusted Rate* (w/ 95% confidence interval):			122.8	(107.9 to 137.8)

* 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	2	100,320	2.0	6.8
5-9	2	112,515	1.8	7.3
10-14	1	115,905	0.9	7.3
15-19	2	105,214	1.9	7.2
20-24	4	80,004	5.0	6.7
25-29	10	82,863	12.1	6.9
30-34	8	103,795	7.7	7.3
35-39	22	120,139	18.3	8.1
40-44	52	124,172	41.9	8.0
45-49	89	112,897	78.8	7.1
50-54	135	101,714	132.7	6.2
55-59	171	76,664	223.1	4.8
60-64	204	54,053	377.4	3.8
65-69	200	40,092	498.9	3.4
70-74	261	34,202	763.1	3.1
75-79	410	28,964	1,415.6	2.6
80-84	442	19,026	2,323.1	1.8
85+	678	13,627	4,975.4	1.5
Total:	2,693	1,426,166		
Age-Adjusted Rate* (w/ 95% confidence interval):			239.8	(230.6 to 249.0)

* 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	2	110,428	1.8	7.3
15-19	1	98,698	1.0	7.2
20-24	0	75,255	0.0	6.7
25-29	0	83,581	0.0	6.9
30-34	1	108,275	0.9	7.3
35-39	9	126,046	7.1	8.1
40-44	12	129,811	9.2	8.0
45-49	31	119,141	26.0	7.1
50-54	38	108,593	35.0	6.2
55-59	59	81,198	72.7	4.8
60-64	88	57,971	151.8	3.8
65-69	104	46,745	222.5	3.4
70-74	233	43,315	537.9	3.1
75-79	375	41,794	897.3	2.6
80-84	532	30,839	1,725.1	1.8
85+	1,445	30,293	4,770.1	1.5
Total:	2,930	1,495,237		
Age-Adjusted Rate* (w/ 95% confidence interval):				165.0 (159.0 to 171.1)

* 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 diseases of the heart (ICD I00-I09, I11, I13, I20-I51) 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.