

# Cancer - Lung, 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	0	155,259	0.0	6.7
25-29	0	166,444	0.0	6.9
30-34	0	212,070	0.0	7.3
35-39	3	246,185	1.2	8.1
40-44	13	253,983	5.1	8.0
45-49	31	232,038	13.4	7.1
50-54	64	210,307	30.4	6.2
55-59	130	157,862	82.4	4.8
60-64	146	112,024	130.3	3.8
65-69	158	86,837	182.0	3.4
70-74	216	77,517	278.6	3.1
75-79	227	70,758	320.8	2.6
80-84	171	49,865	342.9	1.8
85+	120	43,920	273.2	1.5
<b>Total:</b>	<b>1279</b>	<b>2,921,403</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>45.7 ( 43.2 to 48.2 )</b>

\* 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	1	7,453,731	0.0	6.8
5-9	1	8,046,299	0.0	7.3
10-14	0	8,053,860	0.0	7.3
15-19	1	7,541,377	0.0	7.2
20-24	10	7,321,606	0.1	6.7
25-29	10	7,571,729	0.1	6.9
30-34	34	8,246,315	0.4	7.3
35-39	123	8,438,035	1.5	8.1
40-44	433	8,235,006	5.3	8.0
45-49	996	7,294,311	13.7	7.1
50-54	1,842	6,314,267	29.2	6.2
55-59	3,195	4,752,257	67.2	4.8
60-64	4,314	3,626,057	119.0	3.8
65-69	5,732	3,028,384	189.3	3.4
70-74	7,224	2,739,768	263.7	3.1
75-79	7,701	2,382,397	323.2	2.6
80-84	5,585	1,636,807	341.2	1.8
85+	4,164	1,429,539	291.3	1.5
<b>Total:</b>	<b>41,366</b>	<b>104,111,745</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>44.6 ( 44.2 to 45.1 )</b>

\* 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	0	7,670	0.0	6.9
30-34	0	7,919	0.0	7.3
35-39	0	7,136	0.0	8.1
40-44	1	6,439	15.5	8.0
45-49	2	5,357	37.3	7.1
50-54	3	4,447	67.5	6.2
55-59	11	3,026	363.5	4.8
60-64	13	2,634	493.5	3.8
65-69	6	2,068	290.1	3.4
70-74	13	1,731	751.0	3.1
75-79	11	1,764	623.6	2.6
80-84	8	1,134	705.5	1.8
85+	3	1,249	240.2	1.5
<b>Total:</b>	<b>71</b>	<b>91,600</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>109.9 ( 84.2 to 135.6 )</b>

\* 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	0	5,299	0.0	8.0
45-49	2	4,127	48.5	7.1
50-54	1	3,328	30.0	6.2
55-59	5	2,416	207.0	4.8
60-64	2	1,661	120.4	3.8
65-69	5	1,294	386.4	3.4
70-74	6	1,061	565.5	3.1
75-79	5	886	564.3	2.6
80-84	3	535	560.7	1.8
85+	3	321	934.6	1.5
<b>Total:</b>	<b>32</b>	<b>66,972</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>89.3 ( 57.2 to 121.3 )</b>

\* 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	0	6,442	0.0	6.9
30-34	0	8,210	0.0	7.3
35-39	0	10,148	0.0	8.1
40-44	0	10,881	0.0	8.0
45-49	2	10,231	19.5	7.1
50-54	3	8,945	33.5	6.2
55-59	5	6,396	78.2	4.8
60-64	10	4,311	232.0	3.8
65-69	10	3,114	321.1	3.4
70-74	6	2,748	218.3	3.1
75-79	12	2,494	481.2	2.6
80-84	10	1,560	641.0	1.8
85+	4	1,161	344.5	1.5
<b>Total:</b>	<b>62</b>	<b>109,501</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>62.9</b>	<b>( 47.1 to 78.8 )</b>

\* 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	0	8,354	0.0	8.1
40-44	0	7,542	0.0	8.0
45-49	0	5,447	0.0	7.1
50-54	2	4,095	48.8	6.2
55-59	5	2,568	194.7	4.8
60-64	3	1,988	150.9	3.8
65-69	5	1,343	372.3	3.4
70-74	5	1,221	409.5	3.1
75-79	2	782	255.8	2.6
80-84	1	534	187.3	1.8
85+	1	326	306.7	1.5
<b>Total:</b>	<b>24</b>	<b>78,223</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>58.1</b>	<b>( 33.9 to 82.2 )</b>

\* 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	0	23,945	0.0	6.7
25-29	0	27,396	0.0	6.9
30-34	0	30,078	0.0	7.3
35-39	1	33,258	3.0	8.1
40-44	3	31,055	9.7	8.0
45-49	6	27,393	21.9	7.1
50-54	4	24,312	16.5	6.2
55-59	21	17,446	120.4	4.8
60-64	18	13,370	134.6	3.8
65-69	26	11,378	228.5	3.4
70-74	30	9,806	305.9	3.1
75-79	34	8,729	389.5	2.6
80-84	26	5,523	470.8	1.8
85+	16	4,430	361.2	1.5
<b>Total:</b>	<b>185</b>	<b>371,568</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>55.8 ( 47.7 to 63.8 )</b>

\* 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	0	17,246	0.0	6.9
30-34	0	22,586	0.0	7.3
35-39	0	26,958	0.0	8.1
40-44	2	25,264	7.9	8.0
45-49	2	20,638	9.7	7.1
50-54	7	16,435	42.6	6.2
55-59	12	11,403	105.2	4.8
60-64	14	7,732	181.1	3.8
65-69	19	6,160	308.4	3.4
70-74	19	5,444	349.0	3.1
75-79	11	4,312	255.1	2.6
80-84	10	2,857	350.0	1.8
85+	7	2,310	303.0	1.5
<b>Total:</b>	<b>103</b>	<b>284,548</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>54.7 ( 44.0 to 65.4 )</b>

\* 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	0	24,374	0.0	7.3
35-39	0	24,259	0.0	8.1
40-44	2	22,567	8.9	8.0
45-49	5	20,880	23.9	7.1
50-54	17	19,310	88.0	6.2
55-59	14	13,628	102.7	4.8
60-64	16	10,116	158.2	3.8
65-69	17	8,251	206.0	3.4
70-74	19	7,392	257.0	3.1
75-79	27	6,698	403.1	2.6
80-84	12	4,182	286.9	1.8
85+	10	3,320	301.2	1.5
<b>Total:</b>	<b>139</b>	<b>301,950</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>53.9</b>	( 44.9 to 63.0 )

\* 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	0	7,049	0.0	8.0
45-49	0	4,320	0.0	7.1
50-54	1	3,764	26.6	6.2
55-59	3	3,144	95.4	4.8
60-64	2	3,000	66.7	3.8
65-69	7	2,648	264.4	3.4
70-74	6	2,239	268.0	3.1
75-79	4	1,479	270.5	2.6
80-84	6	891	673.4	1.8
85+	3	606	495.0	1.5
<b>Total:</b>	<b>32</b>	<b>82,048</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>52.6</b>	( 33.9 to 71.4 )

\* 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	1	14,428	6.9	8.1
40-44	1	14,761	6.8	8.0
45-49	0	14,440	0.0	7.1
50-54	6	14,130	42.5	6.2
55-59	13	11,009	118.1	4.8
60-64	13	9,312	139.6	3.8
65-69	14	9,134	153.3	3.4
70-74	24	10,161	236.2	3.1
75-79	46	11,496	400.1	2.6
80-84	28	9,324	300.3	1.8
85+	35	9,756	358.8	1.5
<b>Total:</b>	<b>181</b>	<b>196,948</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>48.4</b>	<b>( 40.9 to 56.0 )</b>

\* 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	0	14,704	0.0	8.1
40-44	1	14,035	7.1	8.0
45-49	3	12,191	24.6	7.1
50-54	4	9,952	40.2	6.2
55-59	1	6,683	15.0	4.8
60-64	9	5,405	166.5	3.8
65-69	8	4,139	193.3	3.4
70-74	14	3,748	373.5	3.1
75-79	5	2,992	167.1	2.6
80-84	11	1,860	591.4	1.8
85+	3	1,754	171.0	1.5
<b>Total:</b>	<b>59</b>	<b>176,550</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>47.6</b>	<b>( 35.3 to 59.8 )</b>

\* 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	0	5,171	0.0	8.0
45-49	0	4,729	0.0	7.1
50-54	1	4,403	22.7	6.2
55-59	6	3,369	178.1	4.8
60-64	3	2,573	116.6	3.8
65-69	0	2,107	0.0	3.4
70-74	5	1,854	269.7	3.1
75-79	6	1,537	390.4	2.6
80-84	2	1,070	186.9	1.8
85+	4	921	434.3	1.5
<b>Total:</b>	<b>27</b>	<b>58,051</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>42.8</b>	( 26.6 to 59.0 )

\* 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	0	22,760	0.0	8.1
40-44	2	22,682	8.8	8.0
45-49	7	19,615	35.7	7.1
50-54	11	17,404	63.2	6.2
55-59	14	12,351	113.4	4.8
60-64	19	9,352	203.2	3.8
65-69	15	6,956	215.6	3.4
70-74	15	5,159	290.8	3.1
75-79	19	4,465	425.5	2.6
80-84	8	2,832	282.5	1.8
85+	5	2,303	217.1	1.5
<b>Total:</b>	<b>115</b>	<b>272,165</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>56.1</b>	( 45.6 to 66.6 )

\* 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	0	61,177	0.0	6.7
25-29	0	70,459	0.0	6.9
30-34	0	108,031	0.0	7.3
35-39	2	139,983	1.4	8.1
40-44	9	155,319	5.8	8.0
45-49	24	148,199	16.2	7.1
50-54	45	141,352	31.8	6.2
55-59	106	111,437	95.1	4.8
60-64	112	77,189	145.1	3.8
65-69	124	59,703	207.7	3.4
70-74	181	55,977	323.3	3.1
75-79	182	54,686	332.8	2.6
80-84	147	40,258	365.1	1.8
85+	109	36,477	298.8	1.5
<b>Total:</b>	<b>1041</b>	<b>1,656,936</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>50.6 ( 47.5 to 53.7 )</b>

\* 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	1	31,049	3.2	8.0
45-49	0	29,956	0.0	7.1
50-54	6	26,140	23.0	6.2
55-59	7	16,930	41.3	4.8
60-64	11	12,878	85.4	3.8
65-69	12	10,462	114.7	3.4
70-74	10	8,652	115.6	3.1
75-79	15	6,104	245.7	2.6
80-84	14	3,515	398.3	1.8
85+	3	2,555	117.4	1.5
<b>Total:</b>	<b>80</b>	<b>339,022</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>				<b>30.0 ( 23.2 to 36.8 )</b>

\* 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	0	51,858	0.0	7.3
35-39	0	46,698	0.0	8.1
40-44	0	38,043	0.0	8.0
45-49	0	28,324	0.0	7.1
50-54	2	20,535	9.7	6.2
55-59	2	13,859	14.4	4.8
60-64	4	10,346	38.7	3.8
65-69	5	8,063	62.0	3.4
70-74	9	6,548	137.4	3.1
75-79	9	4,611	195.2	2.6
80-84	2	2,710	73.8	1.8
85+	3	2,117	141.7	1.5
<b>Total:</b>	<b>36</b>	<b>549,215</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>17.7</b>	<b>( 11.7 to 23.6 )</b>

\* 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	0	80,004	0.0	6.7
25-29	0	82,863	0.0	6.9
30-34	0	103,795	0.0	7.3
35-39	1	120,139	0.8	8.1
40-44	6	124,172	4.8	8.0
45-49	15	112,897	13.3	7.1
50-54	28	101,714	27.5	6.2
55-59	71	76,664	92.6	4.8
60-64	76	54,053	140.6	3.8
65-69	86	40,092	214.5	3.4
70-74	122	34,202	356.7	3.1
75-79	111	28,964	383.2	2.6
80-84	88	19,026	462.5	1.8
85+	54	13,627	396.3	1.5
<b>Total:</b>	<b>658</b>	<b>1,426,166</b>		
<b>Age-Adjusted Rate* (w/ 95% confidence interval):</b>			<b>55.5</b>	<b>( 51.2 to 59.8 )</b>

\* 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	0	75,255	0.0	6.7
25-29	0	83,581	0.0	6.9
30-34	0	108,275	0.0	7.3
35-39	2	126,046	1.6	8.1
40-44	7	129,811	5.4	8.0
45-49	16	119,141	13.4	7.1
50-54	36	108,593	33.2	6.2
55-59	59	81,198	72.7	4.8
60-64	70	57,971	120.8	3.8
65-69	72	46,745	154.0	3.4
70-74	94	43,315	217.0	3.1
75-79	116	41,794	277.6	2.6
80-84	83	30,839	269.1	1.8
85+	66	30,293	217.9	1.5
Total:	621	1,495,237		
Age-Adjusted Rate* (w/ 95% confidence interval):				38.9 ( 35.9 to 42.0 )

\* 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 malignant neoplasms of trachea, bronchus, and lung (ICD C33-C34) 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](http://www.cdc.gov/nchs/data/nvsr/nvsr50/nvsr50_16.pdf).