

LUNG CANCER
Incidence

Table 1. Lung and Bronchus Cancer. Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES									
1988	3,337	67.4	65.1-69.8	1,871	88.5	84.4-92.8	1,466	53.0	50.3-55.8
1989	3,363	67.5	65.2-69.9	1,937	92.0	87.8-96.4	1,426	50.7	48.1-53.5
1990	3,330	66.1	63.8-68.4	1,910	88.2	84.2-92.5	1,420	50.5	47.8-53.2
1991	3,299	64.8	62.6-67.1	1,883	86.5	82.5-90.7	1,416	49.7	47.1-52.4
1992	3,419	65.9	63.7-68.2	1,898	85.2	81.3-89.2	1,521	52.2	49.6-54.9
1993	3,310	63.2	61.0-65.4	1,835	81.4	77.7-85.4	1,475	50.1	47.6-52.8
1994	3,328	62.8	60.7-65.0	1,817	80.1	76.3-84.0	1,511	50.6	48.1-53.3
1995	3,390	63.2	61.0-65.3	1,879	81.4	77.7-85.3	1,511	50.1	47.6-52.7
1996	3,347	61.3	59.2-63.4	1,798	77.0	73.4-80.7	1,549	50.3	47.8-52.9
1997	3,370	60.5	58.4-62.6	1,756	72.9	69.5-76.5	1,614	51.5	49.0-54.1
1998	3,315	58.5	56.5-60.5	1,765	71.7	68.3-75.2	1,550	48.8	46.4-51.3
1999	3,330	57.8	55.8-59.8	1,722	69.4	66.1-72.8	1,608	49.5	47.1-52.0
2000	3,294	56.0	54.1-58.0	1,781	70.3	67.0-73.7	1,513	45.8	43.5-48.1
2001	3,291	55.2	53.3-57.1	1,725	67.3	64.1-70.6	1,566	46.7	44.4-49.1
2002	3,271	54.1	52.2-56.0	1,654	63.4	60.4-66.6	1,617	47.6	45.3-50.0
2003	3,348	54.5	52.7-56.4	1,706	63.8	60.8-67.0	1,642	47.8	45.5-50.1
2004	3,114	50.0	48.2-51.8	1,608	59.6	56.7-62.6	1,506	43.2	41.0-45.4
2005	3,167	50.0	48.3-51.8	1,594	58.0	55.1-61.0	1,573	44.6	42.4-46.9
WHITE (non-Hispanic)									
1988	2,596	72.4	69.6-75.3	1,394	91.6	86.7-96.7	1,202	60.0	56.6-63.6
1989	2,564	71.6	68.8-74.5	1,422	94.0	89.0-99.2	1,142	56.9	53.6-60.4
1990	2,525	70.5	67.8-73.4	1,419	92.2	87.3-97.3	1,106	55.5	52.2-59.0
1991	2,476	69.1	66.4-71.9	1,366	89.3	84.6-94.4	1,110	55.5	52.2-59.0
1992	2,500	69.3	66.6-72.1	1,322	85.3	80.6-90.1	1,178	58.3	55.0-61.8
1993	2,472	68.2	65.5-70.9	1,322	85.1	80.5-89.9	1,150	56.6	53.4-60.1
1994	2,429	67.2	64.5-69.9	1,283	82.7	78.2-87.5	1,146	56.3	53.1-59.8
1995	2,448	67.2	64.6-70.0	1,269	80.7	76.3-85.4	1,179	58.0	54.7-61.5
1996	2,466	67.2	64.6-70.0	1,254	79.5	75.1-84.1	1,212	58.9	55.6-62.4
1997	2,444	66.4	63.8-69.1	1,213	75.6	71.4-80.0	1,231	60.1	56.8-63.7
1998	2,340	63.1	60.5-65.7	1,206	74.3	70.1-78.7	1,134	55.0	51.8-58.3
1999	2,357	62.8	60.3-65.4	1,147	70.6	66.5-74.8	1,210	57.7	54.5-61.2
2000	2,257	59.9	57.5-62.5	1,155	70.5	66.4-74.7	1,102	52.3	49.2-55.6
2001	2,271	60.2	57.8-62.8	1,153	70.4	66.4-74.7	1,118	53.2	50.1-56.5
2002	2,150	56.9	54.5-59.4	1,036	63.0	59.2-67.0	1,114	53.0	49.9-56.3
2003	2,225	58.9	56.5-61.4	1,048	63.0	59.2-67.0	1,177	56.5	53.3-60.0
2004	2,074	54.6	52.3-57.1	1,025	61.4	57.7-65.4	1,049	50.0	46.9-53.2
2005	2,036	53.7	51.4-56.2	963	57.6	53.9-61.4	1,073	51.7	48.6-55.0

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

LUNG CANCER
Incidence

Table 1. Lung and Bronchus Cancer. Annual Case Counts, Age-Adjusted (2000 US Population Standard) (cont) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
BLACK (non-Hispanic)									
1988	310	89.1	79.2-100.1	206	134.0	115.4-156.4	104	55.2	44.9-67.4
1989	332	97.3	86.8-108.9	219	153.6	132.5-178.3	113	57.5	47.3-69.7
1990	339	94.8	84.8-105.9	202	131.2	112.8-152.8	137	68.7	57.6-81.6
1991	340	95.8	85.7-106.9	222	144.0	124.8-166.4	118	59.3	49.0-71.3
1992	369	104.3	93.8-115.9	235	153.4	133.5-176.3	134	67.6	56.5-80.3
1993	309	86.0	76.5-96.4	193	124.4	106.9-144.9	116	57.4	47.4-69.0
1994	302	84.1	74.8-94.4	175	112.9	96.3-132.5	127	63.3	52.7-75.4
1995	351	97.1	87.2-108.1	239	156.9	136.9-179.7	112	55.1	45.3-66.4
1996	304	83.7	74.5-93.9	194	131.9	113.2-153.6	110	52.9	43.5-63.8
1997	285	76.0	67.4-85.5	175	110.9	94.5-130.0	110	52.0	42.8-62.8
1998	327	86.4	77.2-96.4	190	116.2	99.7-135.2	137	64.3	53.9-76.0
1999	318	82.7	73.8-92.5	179	110.0	94.0-128.6	139	63.5	53.4-75.0
2000	324	82.8	74.0-92.5	186	110.3	94.5-128.6	138	62.8	52.7-74.2
2001	287	73.0	64.8-82.2	164	97.3	82.6-114.4	123	55.3	46.0-66.1
2002	338	85.8	76.8-95.6	185	110.0	94.2-128.1	153	68.8	58.3-80.8
2003	330	83.2	74.4-92.9	181	107.2	91.7-125.1	149	66.0	55.8-77.7
2004	294	74.4	66.1-83.6	147	87.5	73.5-103.8	147	65.5	55.3-77.2
2005	311	76.2	67.9-85.4	162	92.2	78.1-108.5	149	64.7	54.6-76.1
HISPANIC									
1988	192	43.1	37.0-50.2	120	64.8	52.7-79.5	72	28.3	22.0-36.1
1989	182	41.2	35.2-48.1	104	58.3	46.7-72.5	78	30.3	23.8-38.2
1990	197	42.4	36.4-49.2	117	60.1	48.9-73.8	80	30.3	23.9-38.1
1991	202	43.0	37.0-49.8	113	59.8	48.4-73.7	89	32.5	26.0-40.3
1992	202	43.7	37.7-50.6	115	61.6	49.9-75.7	87	32.7	26.0-40.6
1993	202	40.5	34.9-46.8	100	46.0	36.8-57.3	102	36.5	29.6-44.6
1994	245	48.2	42.1-55.0	136	64.7	53.4-78.2	109	37.2	30.4-45.2
1995	241	47.7	41.6-54.4	148	71.1	59.2-85.2	93	31.9	25.7-39.4
1996	197	37.7	32.4-43.7	111	53.8	43.4-66.3	86	28.2	22.4-35.0
1997	236	44.5	38.8-51.0	115	51.4	41.7-63.2	121	39.8	32.9-47.8
1998	252	46.2	40.4-52.6	127	55.2	45.3-67.1	125	40.0	33.1-47.9
1999	205	35.9	31.0-41.5	104	44.0	35.5-54.5	101	30.5	24.7-37.3
2000	221	37.7	32.7-43.3	125	53.6	44.0-65.2	96	27.5	22.2-33.9
2001	231	36.9	32.2-42.3	112	43.6	35.4-53.6	119	32.8	27.1-39.5
2002	287	44.2	39.1-49.9	147	56.5	47.2-67.3	140	36.9	31.0-43.7
2003	240	36.1	31.5-41.1	135	49.2	40.9-59.1	105	27.3	22.2-33.2
2004	226	31.9	27.8-36.6	108	37.8	30.6-46.3	118	28.6	23.6-34.4
2005	235	31.7	27.7-36.2	136	43.6	36.2-52.3	99	23.6	19.1-28.8

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Table 1. Lung and Bronchus Cancer. Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ASIAN/PACIFIC ISLANDER (non-Hispanic)									
1988	229	44.9	38.9-51.9	147	61.6	51.3-74.3	82	30.8	24.1-39.3
1989	278	50.8	44.7-57.8	188	73.8	63.1-86.6	90	31.4	24.9-39.4
1990	265	46.2	40.5-52.6	172	68.1	57.5-80.4	93	28.7	22.9-35.8
1991	274	43.6	38.4-49.6	178	63.3	53.9-74.4	96	27.8	22.3-34.6
1992	340	49.6	44.3-55.6	221	70.5	61.2-81.3	119	32.6	26.7-39.7
1993	319	43.8	38.9-49.2	216	66.0	57.1-76.3	103	26.0	21.0-32.0
1994	348	45.8	40.9-51.2	222	66.4	57.5-76.6	126	30.0	24.8-36.1
1995	343	42.7	38.2-47.8	216	60.6	52.5-70.0	127	28.9	23.9-34.7
1996	371	42.8	38.4-47.6	235	60.4	52.7-69.3	136	29.1	24.3-34.7
1997	396	44.0	39.6-48.7	247	61.1	53.5-69.8	149	30.6	25.8-36.2
1998	384	39.7	35.7-44.1	239	56.8	49.6-65.0	145	26.5	22.2-31.4
1999	439	43.5	39.4-48.0	282	64.2	56.7-72.6	157	27.8	23.5-32.7
2000	460	43.8	39.8-48.1	299	66.3	58.7-74.7	161	27.0	22.9-31.6
2001	461	40.9	37.2-45.0	273	55.8	49.2-63.2	188	29.6	25.5-34.3
2002	477	40.6	37.0-44.5	276	55.0	48.6-62.3	201	30.0	26.0-34.6
2003	530	42.6	39.0-46.4	325	60.0	53.5-67.2	205	29.3	25.4-33.7
2004	502	38.9	35.5-42.5	313	56.5	50.3-63.4	189	25.8	22.2-29.8
2005	568	42.0	38.6-45.7	327	56.9	50.8-63.7	241	31.2	27.4-35.5

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

LUNG CANCER
Incidence

Table 2. Lung and Bronchus Cancer. Five-Year Case Counts, Average Annual Age-Specific Incidence Rates per 100,000 Population and 95% Confidence Intervals (CI) for All Races Combined, by Sex, 2001-2005, Greater Bay Area

Age at Diagnosis	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
00 - 04	<5	-	-	<5	-	-
05 - 09	<5	-	-	<5	-	-
10 - 14	<5	-	-	<5	-	-
15 - 19	<5	-	-	<5	-	-
20 - 24	<5	-	-	<5	-	-
25 - 29	9	-	-	7	-	-
30 - 34	20	1.4	0.9-2.1	11	-	-
35 - 39	38	2.6	1.9-3.6	47	3.5	2.6-4.7
40 - 44	107	7.6	6.2-9.1	100	7.4	6.0-9.0
45 - 49	233	18.2	15.9-20.7	245	19.4	17.1-22.0
50 - 54	458	40.7	37.1-44.6	427	37.1	33.6-40.8
55 - 59	762	85.6	79.6-91.9	677	72.3	67.0-78.0
60 - 64	954	151.7	142.2-161.7	839	123.9	115.7-132.6
65 - 69	1,184	251.4	237.3-266.1	1,045	194.3	182.7-206.5
70 - 74	1,349	349.2	330.8-368.3	1,265	267.1	252.6-282.2
75 - 79	1,407	448.8	425.6-472.9	1,352	308.0	291.8-324.8
80 - 84	1,065	488.9	459.9-519.1	1,047	308.5	290.1-327.8
85 +	696	441.4	409.2-475.4	836	249.1	232.5-266.6
Total/Crude	8,287	50.4	49.3-51.5	7,904	48.2	47.1-49.3

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

LUNG CANCER
Incidence

Table 3. Lung and Bronchus Cancer. Five-Year Case Counts, Average Annual Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES						
SF Bay Area:	7,478	62.3	60.9-63.7	7,137	45.9	44.8-47.0
Alameda	1,825	66.9	63.9-70.2	1,751	48.3	46.1-50.7
Contra Costa	1,287	63.0	59.6-66.6	1,430	53.4	50.6-56.2
Marin	340	53.6	48.0-59.8	389	47.6	42.9-52.8
San Francisco	1,336	71.3	67.5-75.3	1,017	42.9	40.3-45.7
San Mateo	987	62.8	58.9-66.9	925	44.7	41.9-47.8
Santa Clara	1,703	54.6	51.9-57.3	1,625	40.8	38.9-42.9
Monterey Bay Area:	809	62.4	58.1-67.0	767	46.1	42.9-49.5
Monterey	481	65.4	59.6-71.6	432	46.1	41.8-50.6
San Benito	41	46.9	33.3-64.8	33	30.6	21.0-43.4
Santa Cruz	287	60.9	53.9-68.6	302	49.4	43.9-55.5
WHITE (non-Hispanic)						
SF Bay Area:	4,577	62.2	60.4-64.0	4,914	53.0	51.5-54.5
Alameda	946	64.5	60.4-68.8	1,060	55.5	52.2-59.1
Contra Costa	957	64.2	60.2-68.5	1,109	58.1	54.7-61.8
Marin	307	53.5	47.6-60.2	355	48.0	43.0-53.7
San Francisco	589	68.6	63.1-74.8	506	51.3	46.8-56.6
San Mateo	693	65.2	60.4-70.4	676	50.5	46.7-54.8
Santa Clara	1,085	57.4	54.0-61.0	1,208	50.4	47.6-53.4
Monterey Bay Area:	648	69.1	63.8-74.8	617	51.0	47.0-55.3
Monterey	372	76.3	68.8-84.7	326	52.0	46.4-58.4
San Benito	31	57.0	38.4-82.2	24	35.1	22.4-53.8
Santa Cruz	245	62.1	54.4-70.7	267	52.2	46.0-59.3
BLACK (non-Hispanic)						
SF Bay Area:	808	99.0	92.1-106.4	707	64.3	59.6-69.3
Alameda	373	100.8	90.6-111.9	364	67.8	60.9-75.2
Contra Costa	139	93.9	78.1-112.6	133	62.5	52.1-74.5
Marin	13	-	-	7	-	-
San Francisco	183	121.2	104.2-140.5	129	71.1	59.2-85.1
San Mateo	58	94.0	70.9-124.4	42	60.2	43.2-82.8
Santa Clara	42	67.7	45.1-101.1	32	41.4	27.6-60.9
Monterey Bay Area:	31	115.5	72.4-182.8	14	-	-
Monterey	29	125.6	77.5-202.3	12	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-

(Table Continues)

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Table 3. Lung and Bronchus Cancer. Five-Year Case Counts, Average Annual Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
HISPANIC						
SF Bay Area:	554	47.5	43.4-51.9	497	29.7	27.1-32.5
Alameda	151	56.5	47.4-67.1	113	30.2	24.8-36.5
Contra Costa	69	40.9	31.2-53.3	88	35.3	28.2-43.9
Marin	9	-	-	12	-	-
San Francisco	75	44.7	35.0-56.6	60	24.5	18.7-31.7
San Mateo	79	55.3	43.2-70.1	79	33.8	26.6-42.4
Santa Clara	171	43.8	37.1-51.6	145	26.8	22.6-31.7
Monterey Bay Area:	84	38.5	30.1-49.1	84	28.7	22.6-36.0
Monterey	50	37.5	27.1-51.3	51	27.8	20.4-37.5
San Benito	8	-	-	8	-	-
Santa Cruz	26	51.5	31.8-81.9	25	32.9	20.8-50.7
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	1,471	57.0	54.1-60.1	973	28.7	26.9-30.6
Alameda	326	55.5	49.4-62.2	188	24.7	21.3-28.6
Contra Costa	107	48.1	39.0-58.9	90	27.9	22.3-34.5
Marin	8	-	-	15	34.8	19.2-61.1
San Francisco	484	69.6	63.5-76.3	320	34.5	30.8-38.7
San Mateo	151	50.7	42.5-60.3	126	30.5	25.3-36.6
Santa Clara	395	51.5	46.4-57.3	234	24.6	21.5-28.1
Monterey Bay Area:	43	50.7	36.6-68.6	51	41.5	30.8-55.4
Monterey	28	45.0	29.8-65.5	42	46.8	33.3-64.8
San Benito	<5	-	-	<5	-	-
Santa Cruz	13	-	-	8	-	-

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LUNG CANCER
Mortality

Table 4. Lung and Bronchus Cancer. Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES									
1988	2,558	51.9	49.9-54.0	1,498	72.3	68.5-76.2	1,060	38.0	35.8-40.4
1989	2,577	52.3	50.2-54.3	1,504	73.0	69.2-77.0	1,073	38.1	35.9-40.5
1990	2,548	51.0	49.1-53.1	1,478	70.6	66.9-74.4	1,070	38.0	35.7-40.3
1991	2,658	52.8	50.8-54.9	1,511	71.3	67.7-75.2	1,147	40.3	38.0-42.7
1992	2,552	49.6	47.7-51.6	1,434	65.8	62.4-69.5	1,118	38.2	36.0-40.5
1993	2,619	50.3	48.4-52.3	1,455	66.2	62.7-69.8	1,164	39.2	37.0-41.6
1994	2,626	49.8	47.9-51.7	1,465	66.2	62.7-69.8	1,161	38.9	36.7-41.2
1995	2,728	51.1	49.2-53.0	1,470	65.1	61.7-68.6	1,258	41.4	39.2-43.8
1996	2,576	47.4	45.6-49.3	1,438	62.7	59.5-66.2	1,138	36.8	34.7-39.0
1997	2,595	46.8	45.0-48.6	1,372	58.3	55.2-61.5	1,223	38.7	36.6-41.0
1998	2,558	45.4	43.7-47.2	1,392	57.8	54.7-61.0	1,166	36.5	34.4-38.7
1999	2,562	44.6	42.9-46.4	1,335	54.7	51.7-57.8	1,227	37.6	35.5-39.8
2000	2,550	43.6	41.9-45.4	1,386	55.9	53.0-59.0	1,164	35.0	33.0-37.1
2001	2,635	44.4	42.7-46.1	1,393	55.4	52.5-58.4	1,242	36.7	34.6-38.8
2002	2,558	42.6	40.9-44.3	1,343	52.2	49.4-55.2	1,215	35.6	33.6-37.6
2003	2,479	40.5	38.9-42.2	1,259	48.5	45.8-51.3	1,220	35.1	33.2-37.2
2004	2,472	39.9	38.3-41.5	1,254	47.1	44.5-49.8	1,218	34.7	32.8-36.7
2005	2,480	39.3	37.8-40.9	1,306	48.1	45.5-50.9	1,174	33.1	31.2-35.0
WHITE (non-Hispanic)									
1988	1,979	54.9	52.5-57.4	1,119	74.7	70.2-79.4	860	42.2	39.4-45.2
1989	1,994	55.8	53.4-58.4	1,110	75.2	70.7-80.0	884	43.6	40.7-46.6
1990	1,983	55.5	53.1-58.1	1,122	74.7	70.3-79.4	861	43.0	40.1-46.0
1991	2,024	56.7	54.2-59.2	1,118	74.5	70.1-79.1	906	45.0	42.1-48.2
1992	1,915	53.0	50.6-55.4	1,032	67.8	63.7-72.2	883	42.9	40.1-46.0
1993	2,006	55.4	53.0-57.9	1,042	68.1	64.0-72.5	964	46.8	43.9-49.9
1994	1,964	54.1	51.7-56.5	1,053	68.7	64.5-73.1	911	44.5	41.6-47.6
1995	2,017	55.2	52.9-57.7	1,029	66.5	62.4-70.8	988	47.9	44.9-51.0
1996	1,919	52.1	49.8-54.5	1,006	64.5	60.5-68.7	913	43.9	41.0-46.9
1997	1,895	51.1	48.8-53.4	960	60.8	57.0-64.8	935	44.6	41.8-47.6
1998	1,835	49.3	47.1-51.7	956	59.7	55.9-63.6	879	42.0	39.3-45.0
1999	1,839	48.9	46.7-51.2	919	57.1	53.4-60.9	920	43.3	40.5-46.3
2000	1,783	47.1	44.9-49.4	903	56.0	52.4-59.9	880	41.2	38.5-44.1
2001	1,848	48.7	46.5-51.0	933	57.7	54.0-61.6	915	42.7	39.9-45.6
2002	1,795	47.4	45.2-49.7	903	55.3	51.7-59.1	892	41.8	39.0-44.7
2003	1,675	43.7	41.6-45.9	799	48.8	45.5-52.4	876	41.0	38.2-43.9
2004	1,674	43.9	41.8-46.1	800	48.1	44.8-51.6	874	41.1	38.4-44.0
2005	1,645	43.1	41.0-45.2	800	48.2	44.9-51.7	845	39.7	37.0-42.6

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Table 4. Lung and Bronchus Cancer. Annual Death Counts, Age-Adjusted (2000 US Population Standard) (cont) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
BLACK (non-Hispanic)									
1988	241	70.0	61.2-80.0	166	110.1	93.1-130.8	75	40.0	31.3-50.7
1989	267	78.9	69.5-89.5	187	129.3	110.3-151.9	80	41.7	32.9-52.3
1990	231	66.3	57.9-75.9	143	97.2	81.2-116.5	88	45.3	36.2-56.1
1991	283	81.0	71.7-91.4	167	110.3	93.3-130.5	116	59.4	49.0-71.6
1992	296	83.8	74.4-94.3	190	126.4	108.2-147.7	106	53.2	43.5-64.6
1993	248	70.3	61.7-79.9	172	118.8	100.7-140.0	76	37.1	29.2-46.7
1994	240	68.5	60.0-78.0	147	101.6	85.2-121.2	93	46.5	37.5-57.1
1995	280	78.8	69.7-88.8	174	117.1	99.7-137.4	106	52.6	43.0-63.7
1996	250	68.9	60.5-78.1	154	103.1	87.0-122.2	96	46.1	37.3-56.4
1997	246	66.9	58.7-76.0	145	95.6	80.2-113.9	101	48.1	39.2-58.5
1998	263	71.4	63.0-80.7	159	103.6	87.6-122.4	104	49.2	40.2-59.7
1999	240	62.7	55.0-71.3	139	87.1	72.7-104.1	101	46.3	37.7-56.4
2000	268	69.9	61.7-78.9	162	100.2	84.9-118.0	106	48.3	39.6-58.5
2001	277	70.9	62.7-79.9	163	99.0	83.9-116.5	114	51.1	42.1-61.5
2002	262	67.9	59.8-76.8	154	95.3	80.4-112.6	108	48.4	39.6-58.5
2003	254	65.9	58.0-74.7	138	84.0	70.2-100.1	116	52.1	43.0-62.7
2004	252	64.4	56.6-73.0	135	82.9	69.1-99.0	117	51.9	42.9-62.4
2005	268	67.3	59.3-76.0	157	94.2	79.5-111.0	111	49.3	40.5-59.5
HISPANIC									
1988	140	33.5	28.0-40.1	86	51.6	40.4-65.6	54	22.1	16.5-29.3
1989	120	26.9	22.1-32.6	81	43.5	33.7-55.9	39	15.3	10.8-21.3
1990	128	29.7	24.6-35.7	77	44.2	34.2-56.8	51	20.1	14.9-26.8
1991	130	29.1	24.1-34.9	84	48.1	37.6-61.2	46	17.0	12.4-23.0
1992	124	27.1	22.4-32.7	69	36.8	28.0-48.1	55	20.7	15.5-27.3
1993	128	26.4	21.9-31.7	84	41.9	32.8-53.3	44	15.8	11.4-21.4
1994	158	32.5	27.5-38.4	87	46.3	36.2-58.6	71	24.4	18.9-31.1
1995	178	36.8	31.4-42.9	110	56.4	45.5-69.4	68	24.1	18.6-30.8
1996	142	28.6	24.0-34.0	99	47.5	37.9-59.3	43	15.5	11.1-21.0
1997	175	34.5	29.4-40.3	99	47.1	37.5-58.7	76	25.9	20.3-32.6
1998	175	33.6	28.6-39.2	98	44.3	35.3-55.4	77	26.0	20.4-32.7
1999	153	28.6	24.1-33.8	83	38.6	30.2-49.1	70	22.5	17.4-28.6
2000	174	31.1	26.5-36.3	93	39.0	31.0-48.9	81	25.2	19.9-31.5
2001	164	28.3	24.1-33.2	98	41.2	33.0-51.2	66	19.7	15.1-25.1
2002	156	25.5	21.6-30.0	83	33.5	26.3-42.3	73	20.3	15.8-25.6
2003	182	27.5	23.5-31.9	100	35.7	28.7-44.3	82	21.6	17.1-27.0
2004	180	26.5	22.7-30.8	95	34.2	27.4-42.4	85	21.0	16.7-26.1
2005	202	28.8	24.9-33.1	114	39.4	32.2-47.9	88	21.9	17.5-27.1

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

LUNG CANCER
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Table 4. Lung and Bronchus Cancer. Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by Sex and Race/Ethnicity, Greater Bay Area, 1988-2005

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ASIAN/PACIFIC ISLANDER (non-Hispanic)									
1988	183	36.6	31.1-43.0	120	49.9	40.9-61.3	63	24.9	18.7-32.7
1989	187	35.6	30.4-41.7	118	48.5	39.7-59.5	69	24.3	18.6-31.6
1990	197	35.1	30.1-40.9	133	53.9	44.5-65.2	64	20.0	15.2-26.2
1991	219	37.6	32.5-43.4	140	52.7	43.7-63.3	79	25.5	20.0-32.4
1992	210	31.8	27.5-36.8	138	46.0	38.3-55.3	72	20.5	15.8-26.3
1993	233	34.1	29.6-39.1	155	50.6	42.5-60.1	78	21.0	16.4-26.7
1994	260	34.9	30.6-39.8	176	54.2	46.0-63.6	84	20.3	16.1-25.6
1995	244	31.8	27.8-36.4	150	43.7	36.7-52.0	94	22.7	18.2-28.1
1996	257	31.6	27.7-35.9	175	48.6	41.4-57.0	82	18.3	14.4-23.0
1997	274	30.8	27.1-34.9	163	40.8	34.6-48.1	111	22.9	18.7-27.8
1998	276	29.4	25.9-33.2	175	42.9	36.6-50.2	101	19.0	15.4-23.3
1999	327	32.6	29.1-36.5	191	43.6	37.4-50.6	136	24.2	20.2-28.8
2000	321	30.9	27.6-34.6	226	51.0	44.4-58.5	95	16.0	12.9-19.6
2001	342	31.9	28.5-35.6	197	42.1	36.2-48.8	145	24.1	20.3-28.5
2002	341	29.4	26.3-32.8	201	40.0	34.6-46.3	140	21.3	17.9-25.3
2003	359	29.8	26.7-33.1	220	42.8	37.2-49.1	139	20.2	17.0-23.9
2004	364	28.6	25.7-31.8	222	41.2	35.8-47.2	142	19.5	16.4-23.1
2005	356	26.9	24.1-29.9	231	40.8	35.6-46.5	125	16.5	13.8-19.8

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

Table 5. Lung and Bronchus Cancer. Five-Year Death Counts, Average Annual Age-Specific Mortality Rates per 100,000 Population and 95% Confidence Intervals (CI) for All Races Combined, by Sex, 2001-2005, Greater Bay Area

Age at Diagnosis	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
00 - 04	<5	-	-	<5	-	-
05 - 09	<5	-	-	<5	-	-
10 - 14	<5	-	-	<5	-	-
15 - 19	<5	-	-	<5	-	-
20 - 24	<5	-	-	<5	-	-
25 - 29	<5	-	-	<5	-	-
30 - 34	6	-	-	<5	-	-
35 - 39	18	1.2	0.7-2.0	19	1.4	0.9-2.2
40 - 44	80	5.6	4.5-7.0	62	4.6	3.5-5.9
45 - 49	146	11.4	9.6-13.4	138	10.9	9.2-12.9
50 - 54	327	29.1	26.0-32.4	266	23.1	20.4-26.0
55 - 59	544	61.1	56.1-66.5	423	45.2	41.0-49.7
60 - 64	724	115.1	106.9-123.8	543	80.2	73.6-87.3
65 - 69	827	175.6	163.8-188.0	716	133.1	123.6-143.3
70 - 74	1,073	277.7	261.4-294.9	974	205.7	193.0-219.0
75 - 79	1,157	369.0	348.1-390.9	1,111	253.1	238.4-268.4
80 - 84	941	431.9	404.8-460.5	937	276.1	258.7-294.4
85 +	710	450.3	417.8-484.6	872	259.9	242.9-277.7
Total/Crude	6,555	39.8	38.9-40.8	6,069	37.0	36.1-37.9

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Table 6. Lung and Bronchus Cancer. Five-Year Death Counts, Average Annual Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES						
SF Bay Area:	5,930	50.3	49.0-51.6	5,460	34.8	33.9-35.7
Alameda	1,521	56.3	53.5-59.3	1,350	37.3	35.3-39.3
Contra Costa	1,061	53.1	49.9-56.5	1,093	40.5	38.1-43.0
Marin	277	43.7	38.7-49.4	308	37.8	33.6-42.5
San Francisco	1,001	54.1	50.7-57.6	794	32.2	29.9-34.6
San Mateo	769	49.6	46.2-53.3	713	34.1	31.6-36.7
Santa Clara	1,301	43.2	40.8-45.7	1,202	30.2	28.5-32.0
Monterey Bay Area:	625	48.8	45.0-52.9	609	36.4	33.6-39.5
Monterey	353	48.6	43.7-54.1	330	35.0	31.3-39.0
San Benito	40	44.0	31.1-61.2	25	23.8	15.3-35.4
Santa Cruz	232	49.8	43.5-56.9	254	41.4	36.4-47.0
WHITE (non-Hispanic)						
SF Bay Area:	3,744	51.5	49.8-53.2	3,876	41.0	39.7-42.3
Alameda	810	55.3	51.5-59.4	846	44.1	41.1-47.3
Contra Costa	805	54.8	51.0-58.8	867	44.5	41.6-47.7
Marin	254	44.0	38.7-50.2	285	38.5	34.1-43.7
San Francisco	455	53.7	48.8-59.3	417	40.4	36.4-45.1
San Mateo	542	51.2	47.0-55.9	554	40.4	37.0-44.2
Santa Clara	878	47.7	44.5-51.0	907	37.2	34.8-39.8
Monterey Bay Area:	491	52.2	47.6-57.1	526	42.6	39.0-46.6
Monterey	258	52.8	46.5-59.8	270	41.9	37.0-47.6
San Benito	28	48.7	32.0-71.9	23	33.8	21.2-52.2
Santa Cruz	205	52.0	45.0-60.0	233	45.0	39.3-51.6
BLACK (non-Hispanic)						
SF Bay Area:	708	89.2	82.6-96.4	558	51.0	46.8-55.4
Alameda	356	96.8	86.7-107.7	290	53.8	47.7-60.4
Contra Costa	116	81.8	66.8-99.8	96	47.0	37.9-57.8
Marin	8	-	-	8	-	-
San Francisco	148	101.0	85.2-119.0	104	55.8	45.5-68.3
San Mateo	46	79.4	57.5-108.8	39	54.4	38.5-75.8
Santa Clara	34	56.8	36.5-88.1	21	29.7	17.9-47.4
Monterey Bay Area:	39	161.8	109.3-238.2	8	-	-
Monterey	35	168.1	110.4-254.0	8	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-

(Table Continues)

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

LUNG CANCER
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Table 6. Lung and Bronchus Cancer. Five-Year Death Counts, Average Annual Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI), by County, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
HISPANIC						
SF Bay Area:	429	38.1	34.4-42.1	347	21.5	19.2-23.9
Alameda	111	43.4	35.3-52.9	86	24.1	19.2-29.9
Contra Costa	59	37.0	27.7-48.9	61	25.6	19.5-33.2
Marin	10	-	-	5	-	-
San Francisco	56	33.8	25.4-44.3	48	19.0	13.9-25.4
San Mateo	62	46.1	34.9-60.1	51	22.5	16.7-29.7
Santa Clara	131	34.6	28.6-41.7	96	18.7	15.1-23.0
Monterey Bay Area:	61	30.1	22.5-40.0	47	17.1	12.4-23.2
Monterey	37	28.2	19.2-40.6	28	16.3	10.7-24.3
San Benito	10	-	-	<5	-	-
Santa Cruz	14	-	-	17	24.1	13.6-40.4
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	1,039	41.5	39.0-44.2	664	20.1	18.6-21.7
Alameda	239	41.7	36.4-47.6	122	16.7	13.9-20.1
Contra Costa	78	36.1	28.3-45.8	65	21.1	16.2-27.2
Marin	5	-	-	10	-	-
San Francisco	342	49.9	44.7-55.7	224	23.7	20.6-27.2
San Mateo	118	40.3	32.9-49.1	69	17.4	13.5-22.3
Santa Clara	257	34.6	30.3-39.4	174	18.9	16.2-22.1
Monterey Bay Area:	32	37.0	25.3-52.6	27	21.9	14.3-32.8
Monterey	22	34.6	21.6-52.9	23	25.6	15.9-40.0
San Benito	<5	-	-	<5	-	-
Santa Cruz	9	-	-	<5	-	-

*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.