

LARYNGEAL CANCER
Incidence

Table 1. Laryngeal 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	250	5.0	4.4-5.6	204	9.3	8.0-10.8	46	1.7	1.3-2.3
1989	240	4.8	4.2-5.4	182	8.2	7.0-9.6	58	2.1	1.6-2.7
1990	219	4.3	3.7-4.9	170	7.6	6.5-8.9	49	1.8	1.3-2.4
1991	208	4.0	3.5-4.6	158	7.0	5.9-8.2	50	1.8	1.3-2.4
1992	199	3.8	3.3-4.4	168	7.3	6.2-8.5	31	1.1	0.7-1.5
1993	174	3.3	2.8-3.8	137	6.0	5.0-7.2	37	1.3	0.9-1.8
1994	214	4.0	3.5-4.6	165	7.0	5.9-8.2	49	1.7	1.2-2.2
1995	170	3.2	2.7-3.7	135	5.6	4.7-6.6	35	1.2	0.8-1.7
1996	195	3.5	3.1-4.1	149	6.2	5.2-7.3	46	1.5	1.1-2.1
1997	192	3.4	3.0-4.0	152	6.2	5.2-7.3	40	1.3	0.9-1.8
1998	170	3.0	2.5-3.4	141	5.5	4.6-6.5	29	0.9	0.6-1.3
1999	215	3.7	3.2-4.2	179	6.8	5.8-7.9	36	1.1	0.8-1.6
2000	175	3.0	2.5-3.4	137	5.2	4.3-6.2	38	1.2	0.8-1.6
2001	174	2.9	2.4-3.3	139	5.1	4.3-6.1	35	1.1	0.8-1.5
2002	162	2.6	2.2-3.0	131	4.7	3.9-5.6	31	1.0	0.6-1.4
2003	158	2.5	2.1-2.9	132	4.7	3.9-5.6	26	0.8	0.5-1.1
2004	172	2.7	2.3-3.2	133	4.7	4.0-5.7	39	1.1	0.8-1.5
2005	159	2.5	2.1-2.9	129	4.5	3.8-5.4	30	0.9	0.6-1.2
WHITE (non-Hispanic)									
1988	182	5.1	4.4-5.9	142	9.0	7.6-10.8	40	2.1	1.5-2.9
1989	185	5.2	4.5-6.1	139	8.9	7.5-10.6	46	2.3	1.7-3.2
1990	163	4.5	3.9-5.3	125	7.8	6.5-9.4	38	2.0	1.4-2.8
1991	159	4.5	3.8-5.2	120	7.6	6.3-9.2	39	2.0	1.4-2.8
1992	153	4.3	3.6-5.1	129	8.2	6.8-9.8	24	1.2	0.8-1.9
1993	125	3.5	2.9-4.1	98	6.3	5.1-7.7	27	1.4	0.9-2.1
1994	155	4.3	3.7-5.1	122	7.6	6.3-9.2	33	1.7	1.1-2.4
1995	121	3.4	2.8-4.1	94	5.8	4.7-7.1	27	1.4	0.9-2.1
1996	137	3.8	3.2-4.5	108	6.7	5.5-8.2	29	1.5	1.0-2.3
1997	137	3.8	3.2-4.5	103	6.4	5.2-7.8	34	1.7	1.2-2.5
1998	113	3.1	2.5-3.7	92	5.6	4.5-6.9	21	1.1	0.7-1.7
1999	149	4.0	3.4-4.7	120	7.0	5.8-8.4	29	1.4	0.9-2.1
2000	119	3.2	2.7-3.9	97	5.8	4.7-7.1	22	1.1	0.7-1.7
2001	113	3.0	2.5-3.6	86	5.0	4.0-6.2	27	1.4	0.9-2.0
2002	103	2.8	2.2-3.4	83	4.9	3.9-6.1	20	1.1	0.6-1.7
2003	94	2.5	2.0-3.0	74	4.3	3.4-5.5	20	1.0	0.6-1.6
2004	122	3.2	2.6-3.8	91	5.2	4.2-6.5	31	1.5	1.0-2.3
2005	100	2.6	2.1-3.2	89	5.1	4.1-6.4	11	-	-

(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. Laryngeal 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	31	8.7	5.8-12.9	28	18.1	11.8-28.7	<5	-	-
1989	20	5.3	3.2-8.7	15	9.2	5.1-17.7	5	-	-
1990	35	10.0	6.9-14.3	28	18.7	12.0-29.2	7	-	-
1991	18	4.8	2.8-8.0	13	-	-	5	-	-
1992	26	7.9	5.1-11.8	20	13.8	8.3-22.9	6	-	-
1993	18	4.6	2.7-7.6	13	-	-	5	-	-
1994	28	7.8	5.2-11.5	21	12.9	7.9-21.1	7	-	-
1995	23	6.5	4.1-9.9	17	10.9	6.3-18.9	6	-	-
1996	28	7.3	4.8-10.7	21	12.5	7.7-20.4	7	-	-
1997	25	6.6	4.2-9.8	22	13.2	8.2-21.2	<5	-	-
1998	21	5.2	3.2-8.1	16	8.9	5.0-15.7	5	-	-
1999	29	7.6	5.1-11.0	27	16.2	10.6-24.6	<5	-	-
2000	19	4.8	2.9-7.6	11	-	-	8	-	-
2001	23	5.8	3.6-8.7	20	12.0	7.2-19.5	<5	-	-
2002	20	4.9	3.0-7.6	15	8.5	4.6-15.1	5	-	-
2003	22	5.1	3.2-7.9	19	10.7	6.3-17.6	<5	-	-
2004	19	4.7	2.8-7.4	14	-	-	5	-	-
2005	28	6.6	4.3-9.7	16	8.7	4.9-14.8	12	-	-
HISPANIC									
1988	20	4.2	2.5-6.9	18	8.8	4.9-15.6	<5	-	-
1989	19	3.7	2.2-6.2	16	6.4	3.6-12.0	<5	-	-
1990	11	-	-	10	-	-	<5	-	-
1991	15	2.9	1.6-5.1	11	-	-	<5	-	-
1992	11	-	-	11	-	-	<5	-	-
1993	15	3.2	1.7-5.5	13	-	-	<5	-	-
1994	22	4.5	2.8-7.1	16	8.2	4.4-14.4	6	-	-
1995	14	-	-	12	-	-	<5	-	-
1996	13	-	-	8	-	-	5	-	-
1997	17	2.8	1.6-4.7	15	5.7	2.9-10.8	<5	-	-
1998	18	2.9	1.7-4.8	17	6.2	3.5-11.0	<5	-	-
1999	20	3.2	1.9-5.2	17	6.8	3.7-12.0	<5	-	-
2000	20	3.2	1.9-5.2	15	5.6	3.0-10.4	5	-	-
2001	18	2.6	1.5-4.3	15	4.8	2.6-9.0	<5	-	-
2002	17	1.9	1.1-3.3	15	3.7	2.0-7.1	<5	-	-
2003	19	2.8	1.7-4.5	17	5.7	3.2-9.7	<5	-	-
2004	13	-	-	11	-	-	<5	-	-
2005	17	2.2	1.2-3.6	11	-	-	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 1. Laryngeal 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	16	2.7	1.5-5.0	15	5.7	3.2-11.1	<5	-	-
1989	15	2.5	1.4-4.6	12	-	-	<5	-	-
1990	10	-	-	7	-	-	<5	-	-
1991	16	2.5	1.3-4.4	14	-	-	<5	-	-
1992	9	-	-	8	-	-	<5	-	-
1993	12	-	-	10	-	-	<5	-	-
1994	7	-	-	6	-	-	<5	-	-
1995	11	-	-	11	-	-	<5	-	-
1996	17	1.9	1.1-3.2	12	-	-	5	-	-
1997	12	-	-	12	-	-	<5	-	-
1998	12	-	-	11	-	-	<5	-	-
1999	16	1.5	0.8-2.5	14	-	-	<5	-	-
2000	16	1.3	0.8-2.3	13	-	-	<5	-	-
2001	17	1.4	0.8-2.4	15	3.0	1.6-5.2	<5	-	-
2002	20	1.6	0.9-2.5	16	2.8	1.6-4.9	<5	-	-
2003	21	1.6	1.0-2.5	20	3.4	2.1-5.5	<5	-	-
2004	14	-	-	13	-	-	<5	-	-
2005	14	-	-	13	-	-	<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.

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Table 2. Laryngeal 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	<5	-	-	<5	-	-
30 - 34	<5	-	-	<5	-	-
35 - 39	5	-	-	<5	-	-
40 - 44	14	-	-	<5	-	-
45 - 49	30	2.3	1.6-3.4	6	-	-
50 - 54	66	5.9	4.5-7.5	19	1.7	1.0-2.6
55 - 59	87	9.8	7.8-12.1	21	2.2	1.4-3.4
60 - 64	91	14.5	11.7-17.8	22	3.3	2.0-4.9
65 - 69	83	17.6	14.0-21.9	29	5.4	3.6-7.7
70 - 74	96	24.9	20.1-30.3	24	5.1	3.3-7.5
75 - 79	85	27.1	21.7-33.5	17	3.9	2.3-6.2
80 - 84	73	33.5	26.3-42.1	12	-	-
85 +	32	20.3	13.9-28.7	5	-	-
Total/Crude	664	4.0	3.7-4.4	161	1.0	0.8-1.2

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Table 3. Laryngeal 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:	605	4.8	4.4-5.2	144	0.9	0.8-1.1
Alameda	138	4.8	4.0-5.7	46	1.3	1.0-1.8
Contra Costa	113	5.3	4.3-6.4	23	0.8	0.5-1.3
Marin	21	3.3	2.0-5.1	9	-	-
San Francisco	110	5.7	4.7-7.0	14	-	-
San Mateo	89	5.4	4.3-6.7	13	-	-
Santa Clara	134	4.1	3.4-4.9	39	1.0	0.7-1.3
Monterey Bay Area:	59	4.0	3.0-5.2	17	1.0	0.6-1.7
Monterey	31	3.9	2.6-5.6	<5	-	-
San Benito	10	-	-	<5	-	-
Santa Cruz	18	3.2	1.8-5.3	12	-	-
WHITE (non-Hispanic)						
SF Bay Area:	383	5.0	4.5-5.6	92	1.0	0.8-1.3
Alameda	71	4.7	3.7-6.0	23	1.3	0.8-2.1
Contra Costa	80	5.1	4.1-6.4	15	0.8	0.4-1.3
Marin	16	2.6	1.5-4.8	9	-	-
San Francisco	56	6.3	4.8-8.8	6	-	-
San Mateo	70	6.4	5.0-8.3	9	-	-
Santa Clara	90	4.6	3.7-5.7	30	1.3	0.8-1.9
Monterey Bay Area:	40	3.9	2.8-5.5	17	1.5	0.9-2.6
Monterey	19	3.7	2.2-6.1	<5	-	-
San Benito	7	-	-	<5	-	-
Santa Cruz	14	-	-	12	-	-
BLACK (non-Hispanic)						
SF Bay Area:	81	9.6	7.5-12.1	28	2.5	1.6-3.6
Alameda	36	9.1	6.3-12.8	13	-	-
Contra Costa	16	10.8	6.0-19.0	5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	18	11.9	7.0-19.3	7	-	-
San Mateo	7	-	-	<5	-	-
Santa Clara	<5	-	-	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
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.

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Table 3. Laryngeal 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:	56	4.1	3.1-5.6	15	0.9	0.5-1.5
Alameda	10	-	-	7	-	-
Contra Costa	8	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	8	-	-	<5	-	-
San Mateo	5	-	-	<5	-	-
Santa Clara	23	4.8	2.9-7.8	<5	-	-
Monterey Bay Area:	13	-	-	<5	-	-
Monterey	8	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	76	2.8	2.2-3.6	9	-	-
Alameda	18	2.8	1.6-4.7	<5	-	-
Contra Costa	8	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	26	3.8	2.5-5.7	<5	-	-
San Mateo	6	-	-	<5	-	-
Santa Clara	16	2.1	1.2-3.6	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<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.

LARYNGEAL CANCER
Mortality

Table 4. Laryngeal 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	62	1.3	1.0-1.7	55	2.9	2.1-3.8	7	-	-
1989	66	1.3	1.0-1.7	53	2.6	1.9-3.5	13	-	-
1990	60	1.2	0.9-1.5	45	2.1	1.5-2.9	15	0.5	0.3-0.9
1991	49	1.0	0.7-1.3	33	1.6	1.1-2.3	16	0.6	0.3-1.0
1992	55	1.1	0.8-1.4	45	2.1	1.5-2.9	10	-	-
1993	52	1.0	0.7-1.3	41	1.8	1.3-2.5	11	-	-
1994	58	1.1	0.8-1.4	43	1.9	1.3-2.6	15	0.5	0.3-0.9
1995	62	1.2	0.9-1.5	49	2.2	1.6-2.9	13	-	-
1996	66	1.2	0.9-1.6	46	2.0	1.5-2.8	20	0.6	0.4-1.0
1997	38	0.7	0.5-0.9	27	1.1	0.7-1.7	11	-	-
1998	57	1.0	0.8-1.3	44	1.8	1.3-2.4	13	-	-
1999	58	1.0	0.8-1.3	48	2.0	1.4-2.6	10	-	-
2000	55	0.9	0.7-1.2	45	1.8	1.3-2.4	10	-	-
2001	66	1.1	0.9-1.4	47	1.8	1.3-2.4	19	0.6	0.3-0.9
2002	42	0.7	0.5-0.9	34	1.2	0.9-1.8	8	-	-
2003	49	0.8	0.6-1.0	40	1.5	1.0-2.0	9	-	-
2004	46	0.7	0.5-1.0	39	1.4	1.0-2.0	7	-	-
2005	59	0.9	0.7-1.2	50	1.9	1.4-2.5	9	-	-
WHITE (non-Hispanic)									
1988	47	1.3	1.0-1.8	41	2.9	2.1-4.0	6	-	-
1989	49	1.4	1.0-1.9	39	2.7	1.9-3.8	10	-	-
1990	45	1.2	0.9-1.7	33	2.3	1.5-3.3	12	-	-
1991	35	1.0	0.7-1.4	23	1.6	1.0-2.4	12	-	-
1992	42	1.2	0.8-1.6	33	2.2	1.5-3.1	9	-	-
1993	40	1.1	0.8-1.5	32	2.1	1.4-3.0	8	-	-
1994	47	1.3	1.0-1.8	37	2.4	1.7-3.3	10	-	-
1995	47	1.3	1.0-1.8	37	2.4	1.7-3.3	10	-	-
1996	47	1.3	0.9-1.7	30	2.0	1.3-2.9	17	0.8	0.5-1.4
1997	25	0.7	0.4-1.0	16	1.0	0.6-1.7	9	-	-
1998	43	1.2	0.8-1.6	34	2.1	1.5-3.0	9	-	-
1999	40	1.1	0.8-1.5	31	1.9	1.3-2.7	9	-	-
2000	30	0.8	0.6-1.2	23	1.4	0.9-2.1	7	-	-
2001	40	1.1	0.8-1.5	29	1.8	1.2-2.6	11	-	-
2002	25	0.7	0.4-1.0	19	1.1	0.7-1.8	6	-	-
2003	32	0.8	0.6-1.2	24	1.4	0.9-2.1	8	-	-
2004	25	0.7	0.4-1.0	21	1.3	0.8-2.1	<5	-	-
2005	38	1.0	0.7-1.4	33	2.0	1.4-2.9	5	-	-

(Table Continues)

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Mortality

Table 4. Laryngeal 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	9	-	-	9	-	-	<5	-	-
1989	11	-	-	11	-	-	<5	-	-
1990	10	-	-	7	-	-	<5	-	-
1991	8	-	-	5	-	-	<5	-	-
1992	10	-	-	9	-	-	<5	-	-
1993	8	-	-	6	-	-	<5	-	-
1994	7	-	-	<5	-	-	<5	-	-
1995	11	-	-	8	-	-	<5	-	-
1996	12	-	-	9	-	-	<5	-	-
1997	8	-	-	7	-	-	<5	-	-
1998	6	-	-	<5	-	-	<5	-	-
1999	6	-	-	5	-	-	<5	-	-
2000	12	-	-	10	-	-	<5	-	-
2001	15	3.6	2.0-6.1	9	-	-	6	-	-
2002	9	-	-	7	-	-	<5	-	-
2003	8	-	-	8	-	-	<5	-	-
2004	10	-	-	7	-	-	<5	-	-
2005	12	-	-	11	-	-	<5	-	-
HISPANIC									
1988	<5	-	-	<5	-	-	<5	-	-
1989	<5	-	-	<5	-	-	<5	-	-
1990	<5	-	-	<5	-	-	<5	-	-
1991	<5	-	-	<5	-	-	<5	-	-
1992	<5	-	-	<5	-	-	<5	-	-
1993	<5	-	-	<5	-	-	<5	-	-
1994	<5	-	-	<5	-	-	<5	-	-
1995	<5	-	-	<5	-	-	<5	-	-
1996	<5	-	-	<5	-	-	<5	-	-
1997	<5	-	-	<5	-	-	<5	-	-
1998	5	-	-	<5	-	-	<5	-	-
1999	9	-	-	9	-	-	<5	-	-
2000	5	-	-	5	-	-	<5	-	-
2001	5	-	-	<5	-	-	<5	-	-
2002	5	-	-	5	-	-	<5	-	-
2003	5	-	-	5	-	-	<5	-	-
2004	<5	-	-	<5	-	-	<5	-	-
2005	6	-	-	<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.

LARYNGEAL CANCER
Mortality

Table 4. Laryngeal 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	<5	-	-	<5	-	-	<5	-	-
1989	<5	-	-	<5	-	-	<5	-	-
1990	<5	-	-	<5	-	-	<5	-	-
1991	<5	-	-	<5	-	-	<5	-	-
1992	<5	-	-	<5	-	-	<5	-	-
1993	<5	-	-	<5	-	-	<5	-	-
1994	<5	-	-	<5	-	-	<5	-	-
1995	<5	-	-	<5	-	-	<5	-	-
1996	<5	-	-	<5	-	-	<5	-	-
1997	<5	-	-	<5	-	-	<5	-	-
1998	<5	-	-	<5	-	-	<5	-	-
1999	<5	-	-	<5	-	-	<5	-	-
2000	7	-	-	6	-	-	<5	-	-
2001	6	-	-	5	-	-	<5	-	-
2002	<5	-	-	<5	-	-	<5	-	-
2003	<5	-	-	<5	-	-	<5	-	-
2004	7	-	-	7	-	-	<5	-	-
2005	<5	-	-	<5	-	-	<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.

LARYNGEAL CANCER
Mortality

Table 5. Laryngeal 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	<5	-	-	<5	-	-
35 - 39	<5	-	-	<5	-	-
40 - 44	<5	-	-	<5	-	-
45 - 49	7	-	-	<5	-	-
50 - 54	17	1.5	0.9-2.4	8	-	-
55 - 59	24	2.7	1.7-4.0	5	-	-
60 - 64	26	4.1	2.7-6.1	5	-	-
65 - 69	23	4.9	3.1-7.3	<5	-	-
70 - 74	35	9.1	6.3-12.6	5	-	-
75 - 79	24	7.7	4.9-11.4	10	-	-
80 - 84	31	14.2	9.7-20.2	9	-	-
85 +	21	13.3	8.2-20.4	<5	-	-
Total/Crude	210	1.3	1.1-1.5	52	0.3	0.2-0.4

*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.

LARYNGEAL CANCER
Mortality

Table 6. Laryngeal 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:	193	1.6	1.4-1.8	47	0.3	0.2-0.4
Alameda	51	1.8	1.3-2.4	10	-	-
Contra Costa	25	1.2	0.8-1.8	10	-	-
Marin	6	-	-	<5	-	-
San Francisco	44	2.3	1.7-3.2	6	-	-
San Mateo	34	2.2	1.5-3.1	7	-	-
Santa Clara	33	1.1	0.8-1.6	10	-	-
Monterey Bay Area:	17	1.2	0.7-2.0	5	-	-
Monterey	12	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-
WHITE (non-Hispanic)						
SF Bay Area:	114	1.6	1.3-1.9	29	0.3	0.2-0.5
Alameda	19	1.3	0.8-2.1	<5	-	-
Contra Costa	16	1.1	0.6-1.8	7	-	-
Marin	6	-	-	<5	-	-
San Francisco	23	2.6	1.7-4.6	<5	-	-
San Mateo	26	2.5	1.6-3.8	5	-	-
Santa Clara	24	1.3	0.9-2.0	10	-	-
Monterey Bay Area:	12	-	-	5	-	-
Monterey	8	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-
BLACK (non-Hispanic)						
SF Bay Area:	41	5.0	3.5-7.0	12	-	-
Alameda	23	6.1	3.8-9.4	6	-	-
Contra Costa	<5	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	10	-	-	<5	-	-
San Mateo	<5	-	-	<5	-	-
Santa Clara	<5	-	-	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
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.

LARYNGEAL CANCER
Mortality

Table 6. Laryngeal 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:	17	1.4	0.8-2.3	<5	-	-
Alameda	7	-	-	<5	-	-
Contra Costa	<5	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	<5	-	-	<5	-	-
San Mateo	<5	-	-	<5	-	-
Santa Clara	<5	-	-	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	20	0.8	0.5-1.3	<5	-	-
Alameda	<5	-	-	<5	-	-
Contra Costa	<5	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	9	-	-	<5	-	-
San Mateo	<5	-	-	<5	-	-
Santa Clara	<5	-	-	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<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.