

MELANOMA INVASIVE
Incidence

Table 1. Melanoma of the Skin (invasive). 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	876	16.4	15.3-17.6	461	19.1	17.3-21.1	415	14.6	13.2-16.2
1989	849	15.6	14.6-16.8	446	18.5	16.8-20.5	403	13.8	12.4-15.2
1990	747	13.9	12.9-14.9	407	16.6	15.0-18.4	340	11.8	10.6-13.2
1991	809	14.7	13.7-15.8	466	18.6	16.9-20.5	343	11.8	10.6-13.2
1992	838	15.1	14.1-16.2	458	18.8	17.0-20.7	380	12.7	11.5-14.1
1993	774	13.8	12.8-14.8	437	17.5	15.8-19.3	337	11.1	10.0-12.4
1994	838	14.8	13.8-15.8	484	19.0	17.3-20.8	354	11.6	10.4-12.9
1995	960	16.8	15.8-18.0	552	21.7	19.9-23.7	408	13.3	12.1-14.7
1996	1,022	17.6	16.5-18.7	588	22.7	20.9-24.7	434	13.9	12.6-15.3
1997	1,054	17.7	16.6-18.8	582	21.7	19.9-23.6	472	14.8	13.5-16.2
1998	925	15.3	14.3-16.3	541	20.0	18.3-21.8	384	11.8	10.7-13.1
1999	1,042	16.8	15.8-17.9	571	20.6	18.9-22.5	471	14.2	12.9-15.5
2000	1,013	16.1	15.1-17.1	596	21.2	19.5-23.0	417	12.4	11.2-13.6
2001	974	15.3	14.3-16.3	557	19.5	17.8-21.2	417	12.2	11.0-13.4
2002	973	15.1	14.2-16.1	575	20.1	18.5-21.9	398	11.5	10.4-12.7
2003	993	15.2	14.3-16.2	590	20.3	18.7-22.1	403	11.6	10.5-12.8
2004	1,044	15.9	14.9-16.9	587	19.9	18.3-21.7	457	13.2	12.1-14.5
2005	1,235	18.4	17.4-19.5	706	23.4	21.7-25.3	529	14.8	13.6-16.2
WHITE (non-Hispanic)									
1988	756	20.9	19.4-22.5	419	25.2	22.8-27.9	337	17.8	16.0-19.9
1989	711	19.4	18.0-21.0	383	23.2	20.8-25.7	328	17.0	15.2-19.0
1990	656	18.1	16.8-19.6	366	22.0	19.8-24.5	290	15.2	13.5-17.1
1991	682	18.9	17.5-20.4	406	24.1	21.8-26.7	276	14.7	13.0-16.6
1992	696	19.3	17.9-20.8	389	24.2	21.8-26.8	307	16.1	14.3-18.1
1993	654	18.0	16.7-19.5	381	23.2	20.9-25.7	273	14.2	12.6-16.1
1994	727	20.3	18.8-21.8	431	26.2	23.7-28.8	296	15.9	14.1-17.9
1995	817	22.8	21.2-24.4	473	28.9	26.3-31.7	344	18.4	16.4-20.5
1996	888	24.7	23.1-26.4	529	32.0	29.3-34.9	359	19.4	17.4-21.7
1997	909	24.9	23.3-26.6	508	30.1	27.5-32.9	401	21.2	19.1-23.4
1998	819	22.1	20.6-23.7	492	28.7	26.2-31.4	327	17.1	15.3-19.1
1999	901	24.2	22.6-25.9	505	29.2	26.7-31.9	396	20.7	18.7-23.0
2000	920	24.7	23.1-26.3	555	32.1	29.4-34.9	365	19.0	17.1-21.1
2001	867	23.0	21.5-24.6	510	29.0	26.6-31.7	357	18.4	16.5-20.4
2002	857	22.8	21.3-24.4	509	29.3	26.8-32.0	348	18.1	16.2-20.2
2003	871	23.3	21.7-24.9	530	30.7	28.1-33.5	341	17.7	15.8-19.7
2004	918	24.9	23.3-26.6	539	31.0	28.4-33.8	379	20.6	18.6-22.9
2005	1,127	30.0	28.2-31.8	656	37.2	34.4-40.3	471	24.6	22.4-27.1

(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.

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Table 1. Melanoma of the Skin (invasive). 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	<5	-	-	<5	-	-	<5	-	-
1989	6	-	-	<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	<5	-	-	<5	-	-	<5	-	-
2001	<5	-	-	<5	-	-	<5	-	-
2002	<5	-	-	<5	-	-	<5	-	-
2003	<5	-	-	<5	-	-	<5	-	-
2004	<5	-	-	<5	-	-	<5	-	-
2005	5	-	-	<5	-	-	5	-	-
HISPANIC									
1988	38	6.2	4.3-9.1	11	-	-	27	7.8	5.0-12.1
1989	25	4.3	2.6-6.9	7	-	-	18	5.4	3.1-9.3
1990	27	4.6	2.8-7.1	8	-	-	19	5.6	3.2-9.4
1991	42	5.8	4.1-8.4	14	-	-	28	6.8	4.3-10.4
1992	31	4.2	2.7-6.4	14	-	-	17	4.5	2.5-7.7
1993	26	3.8	2.3-6.0	12	-	-	14	-	-
1994	28	3.5	2.2-5.5	12	-	-	16	3.5	1.9-6.2
1995	30	4.7	3.0-7.1	14	-	-	16	4.1	2.2-7.1
1996	41	5.5	3.8-7.9	17	4.9	2.6-9.5	24	6.2	3.9-9.7
1997	46	6.0	4.2-8.4	20	5.7	3.2-10.3	26	6.3	4.0-9.7
1998	36	5.1	3.4-7.4	11	-	-	25	6.5	4.1-10.1
1999	56	6.9	5.1-9.4	24	7.5	4.3-12.8	32	7.1	4.7-10.5
2000	39	4.5	3.1-6.6	11	-	-	28	6.4	4.1-9.6
2001	42	5.4	3.8-7.5	14	-	-	28	6.4	4.2-9.6
2002	39	4.9	3.3-6.9	18	6.3	3.4-11.0	21	4.4	2.6-7.0
2003	38	3.9	2.7-5.6	14	-	-	24	4.5	2.8-7.0
2004	46	5.2	3.7-7.1	16	4.6	2.4-8.2	30	6.0	4.0-8.8
2005	51	5.6	4.1-7.6	24	6.4	3.9-10.2	27	5.2	3.4-7.8

(Table Continues)

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Table 1. Melanoma of the Skin (invasive). 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	<5	-	-	<5	-	-	<5	-	-
1989	5	-	-	<5	-	-	<5	-	-
1990	8	-	-	<5	-	-	6	-	-
1991	7	-	-	<5	-	-	<5	-	-
1992	11	-	-	5	-	-	6	-	-
1993	8	-	-	<5	-	-	<5	-	-
1994	<5	-	-	<5	-	-	<5	-	-
1995	11	-	-	5	-	-	6	-	-
1996	7	-	-	<5	-	-	<5	-	-
1997	7	-	-	<5	-	-	<5	-	-
1998	9	-	-	<5	-	-	7	-	-
1999	13	-	-	<5	-	-	9	-	-
2000	15	1.3	0.7-2.3	6	-	-	9	-	-
2001	11	-	-	<5	-	-	7	-	-
2002	22	1.6	1.0-2.5	14	-	-	8	-	-
2003	14	-	-	5	-	-	9	-	-
2004	14	-	-	6	-	-	8	-	-
2005	13	-	-	6	-	-	7	-	-

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Table 2. Melanoma of the Skin (invasive). 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	8	-	-	14	-	-
20 - 24	18	1.7	1.0-2.7	31	3.2	2.2-4.6
25 - 29	28	2.3	1.5-3.3	68	6.1	4.7-7.7
30 - 34	76	5.3	4.2-6.6	114	8.6	7.1-10.4
35 - 39	115	8.0	6.6-9.5	138	10.3	8.7-12.2
40 - 44	174	12.3	10.5-14.2	190	14.1	12.1-16.2
45 - 49	248	19.4	17.0-21.9	213	16.9	14.7-19.3
50 - 54	304	27.0	24.1-30.3	234	20.3	17.8-23.1
55 - 59	370	41.6	37.4-46.0	226	24.1	21.1-27.5
60 - 64	347	55.2	49.5-61.3	178	26.3	22.6-30.5
65 - 69	278	59.0	52.3-66.4	167	31.1	26.5-36.1
70 - 74	284	73.5	65.2-82.6	147	31.0	26.2-36.5
75 - 79	287	91.5	81.3-102.8	190	43.3	37.3-49.9
80 - 84	249	114.3	100.5-129.4	152	44.8	38.0-52.5
85 +	224	142.1	124.1-161.9	140	41.7	35.1-49.2
Total/Crude	3,015	18.3	17.7-19.0	2,204	13.4	12.9-14.0

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Table 3. Melanoma of the Skin (invasive). 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:	2,675	20.4	19.6-21.2	1,927	12.3	11.7-12.9
Alameda	480	15.6	14.2-17.1	380	10.0	9.0-11.1
Contra Costa	552	25.2	23.1-27.5	375	14.0	12.6-15.5
Marin	234	34.6	30.2-39.5	163	20.8	17.6-24.6
San Francisco	277	13.8	12.2-15.6	195	8.6	7.4-10.0
San Mateo	382	22.9	20.6-25.4	287	14.4	12.7-16.2
Santa Clara	750	21.2	19.7-22.9	527	12.6	11.6-13.8
Monterey Bay Area:	340	23.3	20.8-26.0	277	16.2	14.3-18.2
Monterey	149	18.8	15.9-22.2	140	15.0	12.6-17.7
San Benito	19	20.2	11.9-33.0	18	13.7	8.1-22.3
Santa Cruz	172	30.8	26.2-36.0	119	18.5	15.3-22.2
WHITE (non-Hispanic)						
SF Bay Area:	2,432	31.4	30.2-32.7	1,666	19.6	18.7-20.6
Alameda	441	27.7	25.2-30.5	316	17.3	15.4-19.4
Contra Costa	496	32.4	29.6-35.5	309	18.0	16.0-20.2
Marin	222	37.3	32.4-43.0	156	23.1	19.4-27.7
San Francisco	256	27.1	23.7-31.2	171	17.1	14.6-20.5
San Mateo	345	32.4	29.0-36.2	250	22.0	19.2-25.3
Santa Clara	672	33.5	30.9-36.2	464	21.8	19.8-23.9
Monterey Bay Area:	312	31.4	27.9-35.2	230	21.1	18.3-24.2
Monterey	138	28.3	23.7-33.7	112	21.3	17.4-26.1
San Benito	18	29.9	17.4-48.9	15	19.5	10.8-33.8
Santa Cruz	156	34.7	29.3-41.0	103	21.1	17.1-26.0
BLACK (non-Hispanic)						
SF Bay Area:	6	-	-	7	-	-
Alameda	<5	-	-	<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	-	-

(Table Continues)

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Table 3. Melanoma of the Skin (invasive). 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:	79	5.4	4.2-7.0	106	5.1	4.1-6.2
Alameda	11	-	-	27	5.5	3.5-8.3
Contra Costa	15	6.4	3.3-12.2	20	7.2	4.2-11.5
Marin	<5	-	-	<5	-	-
San Francisco	10	-	-	8	-	-
San Mateo	10	-	-	13	-	-
Santa Clara	29	6.7	4.3-10.3	35	4.6	3.2-6.7
Monterey Bay Area:	7	-	-	24	7.1	4.3-11.2
Monterey	<5	-	-	18	8.8	5.0-14.9
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	33	1.2	0.8-1.7	34	0.9	0.6-1.3
Alameda	7	-	-	7	-	-
Contra Costa	<5	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	5	-	-	5	-	-
San Mateo	<5	-	-	6	-	-
Santa Clara	17	2.2	1.2-3.8	12	-	-
Monterey Bay Area:	<5	-	-	5	-	-
Monterey	<5	-	-	5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-

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MELANOMA INVASIVE
Mortality

Table 4. Melanoma of the Skin (invasive). 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	135	2.7	2.2-3.2	75	3.3	2.6-4.3	60	2.2	1.7-2.8
1989	149	2.9	2.5-3.4	87	3.8	3.0-4.8	62	2.2	1.7-2.9
1990	137	2.7	2.3-3.2	80	3.7	2.9-4.7	57	2.0	1.5-2.7
1991	173	3.3	2.8-3.9	106	4.7	3.8-5.7	67	2.3	1.8-3.0
1992	123	2.3	1.9-2.8	79	3.4	2.7-4.4	44	1.5	1.1-2.0
1993	139	2.6	2.2-3.1	90	3.8	3.0-4.7	49	1.7	1.2-2.2
1994	132	2.4	2.0-2.9	80	3.4	2.7-4.3	52	1.8	1.3-2.3
1995	138	2.5	2.1-3.0	95	4.0	3.2-5.0	43	1.4	1.0-1.9
1996	145	2.6	2.2-3.1	93	4.0	3.2-5.0	52	1.7	1.2-2.2
1997	166	2.9	2.5-3.4	115	4.5	3.7-5.5	51	1.6	1.2-2.1
1998	147	2.5	2.1-3.0	90	3.5	2.8-4.3	57	1.8	1.3-2.3
1999	141	2.4	2.0-2.8	89	3.5	2.8-4.4	52	1.6	1.2-2.1
2000	150	2.5	2.1-2.9	91	3.5	2.8-4.3	59	1.8	1.3-2.3
2001	125	2.0	1.7-2.4	71	2.7	2.1-3.4	54	1.6	1.2-2.1
2002	144	2.3	1.9-2.7	93	3.5	2.8-4.3	51	1.4	1.1-1.9
2003	162	2.6	2.2-3.0	102	3.9	3.1-4.7	60	1.7	1.3-2.2
2004	156	2.4	2.1-2.8	100	3.6	2.9-4.5	56	1.5	1.2-2.0
2005	158	2.4	2.0-2.8	110	3.9	3.2-4.7	48	1.3	1.0-1.8
WHITE (non-Hispanic)									
1988	129	3.6	3.0-4.3	72	4.5	3.5-5.7	57	3.0	2.2-3.9
1989	142	4.0	3.4-4.7	85	5.3	4.2-6.7	57	3.0	2.2-3.9
1990	127	3.6	3.0-4.3	74	4.9	3.8-6.3	53	2.7	2.0-3.6
1991	160	4.5	3.8-5.2	99	6.2	5.0-7.7	61	3.1	2.3-4.0
1992	118	3.3	2.7-3.9	76	4.8	3.8-6.1	42	2.1	1.5-3.0
1993	132	3.7	3.1-4.4	86	5.4	4.3-6.7	46	2.4	1.7-3.2
1994	122	3.4	2.8-4.1	75	4.7	3.7-6.0	47	2.4	1.8-3.3
1995	133	3.7	3.1-4.4	90	5.7	4.6-7.1	43	2.1	1.5-3.0
1996	133	3.6	3.0-4.3	88	5.6	4.5-7.0	45	2.3	1.7-3.1
1997	147	4.0	3.3-4.7	105	6.3	5.1-7.6	42	2.0	1.4-2.8
1998	137	3.7	3.1-4.4	86	5.2	4.1-6.5	51	2.5	1.9-3.4
1999	130	3.5	2.9-4.1	82	5.0	4.0-6.2	48	2.4	1.8-3.3
2000	142	3.7	3.1-4.4	88	5.3	4.2-6.5	54	2.6	2.0-3.5
2001	115	3.0	2.5-3.7	67	4.0	3.1-5.1	48	2.3	1.7-3.1
2002	130	3.4	2.8-4.0	85	5.1	4.1-6.4	45	2.1	1.5-2.9
2003	153	4.0	3.3-4.7	97	5.8	4.7-7.1	56	2.7	2.1-3.7
2004	145	3.8	3.2-4.5	94	5.5	4.5-6.8	51	2.4	1.8-3.2
2005	146	3.8	3.2-4.5	102	6.0	4.9-7.3	44	2.2	1.6-3.1

(Table Continues)

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Table 4. Melanoma of the Skin (invasive). 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	<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	<5	-	-	<5	-	-	<5	-	-
2001	<5	-	-	<5	-	-	<5	-	-
2002	<5	-	-	<5	-	-	<5	-	-
2003	<5	-	-	<5	-	-	<5	-	-
2004	<5	-	-	<5	-	-	<5	-	-
2005	<5	-	-	<5	-	-	<5	-	-
HISPANIC									
1988	<5	-	-	<5	-	-	<5	-	-
1989	5	-	-	<5	-	-	<5	-	-
1990	6	-	-	5	-	-	<5	-	-
1991	5	-	-	<5	-	-	<5	-	-
1992	<5	-	-	<5	-	-	<5	-	-
1993	<5	-	-	<5	-	-	<5	-	-
1994	<5	-	-	<5	-	-	<5	-	-
1995	<5	-	-	<5	-	-	<5	-	-
1996	6	-	-	<5	-	-	<5	-	-
1997	12	-	-	9	-	-	<5	-	-
1998	7	-	-	<5	-	-	5	-	-
1999	6	-	-	<5	-	-	<5	-	-
2000	<5	-	-	<5	-	-	<5	-	-
2001	5	-	-	<5	-	-	<5	-	-
2002	7	-	-	<5	-	-	<5	-	-
2003	6	-	-	<5	-	-	<5	-	-
2004	8	-	-	<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.

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Table 4. Melanoma of the Skin (invasive). 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	6	-	-	<5	-	-	<5	-	-
1995	<5	-	-	<5	-	-	<5	-	-
1996	<5	-	-	<5	-	-	<5	-	-
1997	5	-	-	<5	-	-	5	-	-
1998	<5	-	-	<5	-	-	<5	-	-
1999	<5	-	-	<5	-	-	<5	-	-
2000	5	-	-	<5	-	-	<5	-	-
2001	<5	-	-	<5	-	-	<5	-	-
2002	5	-	-	<5	-	-	<5	-	-
2003	<5	-	-	<5	-	-	<5	-	-
2004	<5	-	-	<5	-	-	<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.

Table 5. Melanoma of the Skin (invasive). 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	14	-	-	9	-	-
40 - 44	15	1.1	0.6-1.7	12	-	-
45 - 49	30	2.3	1.6-3.4	18	1.4	0.9-2.3
50 - 54	41	3.7	2.6-5.0	28	2.4	1.6-3.5
55 - 59	47	5.3	3.9-7.0	16	1.7	1.0-2.8
60 - 64	40	6.4	4.5-8.7	25	3.7	2.4-5.5
65 - 69	40	8.5	6.1-11.6	26	4.8	3.2-7.1
70 - 74	51	13.2	9.8-17.4	22	4.7	2.9-7.0
75 - 79	68	21.7	16.8-27.5	27	6.2	4.1-9.0
80 - 84	57	26.2	19.8-33.9	29	8.6	5.7-12.3
85 +	66	41.9	32.4-53.3	46	13.7	10.0-18.3
Total/Crude	476	2.9	2.6-3.2	269	1.6	1.5-1.9

*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. Melanoma of the Skin (invasive). 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:	425	3.5	3.2-3.9	231	1.4	1.3-1.6
Alameda	83	3.0	2.4-3.7	50	1.3	1.0-1.8
Contra Costa	83	4.2	3.3-5.2	39	1.4	1.0-2.0
Marin	37	5.7	4.0-8.0	18	2.3	1.3-4.0
San Francisco	55	2.8	2.1-3.7	28	1.1	0.7-1.7
San Mateo	65	4.0	3.1-5.2	35	1.6	1.1-2.3
Santa Clara	102	3.3	2.7-4.1	61	1.5	1.1-1.9
Monterey Bay Area:	51	3.7	2.7-4.9	38	2.2	1.6-3.1
Monterey	31	4.1	2.8-5.9	15	1.5	0.9-2.5
San Benito	<5	-	-	<5	-	-
Santa Cruz	17	3.1	1.8-5.2	19	3.0	1.8-4.8
WHITE (non-Hispanic)						
SF Bay Area:	396	5.3	4.8-5.9	209	2.2	1.9-2.6
Alameda	83	5.5	4.3-6.8	43	2.3	1.6-3.1
Contra Costa	75	5.2	4.0-6.5	37	1.9	1.4-2.8
Marin	35	6.0	4.1-8.8	18	2.8	1.5-5.1
San Francisco	47	4.8	3.5-7.0	25	2.3	1.4-4.2
San Mateo	61	5.7	4.4-7.5	32	2.3	1.6-3.6
Santa Clara	95	5.1	4.1-6.3	54	2.2	1.7-3.0
Monterey Bay Area:	49	5.1	3.7-6.8	35	3.1	2.1-4.5
Monterey	30	6.2	4.1-9.1	14	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	16	3.6	2.0-6.2	18	3.6	2.1-6.2
BLACK (non-Hispanic)						
SF Bay Area:	<5	-	-	5	-	-
Alameda	<5	-	-	<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	-	-

(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 6. Melanoma of the Skin (invasive). 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:	16	1.1	0.6-2.0	12	-	-
Alameda	<5	-	-	<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:	10	-	-	5	-	-
Alameda	<5	-	-	<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	-	-

*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.