

MELANOMA IN SITU
Incidence

Table 1. Melanoma of the Skin (in situ). 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	244	4.8	4.2-5.5	133	6.1	5.0-7.3	111	4.0	3.3-4.8
1989	263	5.1	4.5-5.8	137	6.2	5.2-7.5	126	4.5	3.7-5.4
1990	351	6.7	6.0-7.4	194	8.6	7.4-10.0	157	5.4	4.6-6.4
1991	356	6.7	6.0-7.4	196	8.3	7.2-9.7	160	5.6	4.7-6.5
1992	400	7.5	6.8-8.3	233	10.2	8.9-11.7	167	5.7	4.8-6.6
1993	385	7.1	6.4-7.9	214	9.1	7.9-10.5	171	5.8	5.0-6.8
1994	414	7.6	6.8-8.3	237	9.8	8.6-11.2	177	5.9	5.0-6.8
1995	513	9.2	8.4-10.0	286	11.8	10.4-13.3	227	7.4	6.5-8.5
1996	580	10.2	9.4-11.1	319	12.9	11.5-14.4	261	8.5	7.5-9.6
1997	646	11.2	10.4-12.1	377	15.0	13.5-16.6	269	8.5	7.5-9.6
1998	607	10.3	9.5-11.2	332	13.0	11.6-14.5	275	8.6	7.6-9.7
1999	645	10.7	9.9-11.6	376	14.7	13.3-16.4	269	8.2	7.2-9.2
2000	690	11.3	10.4-12.1	402	15.2	13.7-16.8	288	8.6	7.6-9.7
2001	660	10.5	9.7-11.3	363	13.0	11.7-14.5	297	8.7	7.8-9.8
2002	671	10.7	9.9-11.5	382	13.8	12.4-15.3	289	8.5	7.5-9.5
2003	683	10.7	9.9-11.5	406	14.4	13.0-16.0	277	8.0	7.1-9.0
2004	726	11.2	10.4-12.1	413	14.4	13.0-15.9	313	8.9	8.0-10.0
2005	702	10.6	9.9-11.5	405	13.9	12.6-15.4	297	8.4	7.5-9.4
WHITE (non-Hispanic)									
1988	215	6.0	5.2-6.9	118	7.6	6.2-9.2	97	5.1	4.1-6.2
1989	213	6.0	5.2-6.9	118	7.7	6.3-9.3	95	5.1	4.1-6.3
1990	301	8.4	7.5-9.4	174	11.1	9.5-13.0	127	6.6	5.5-8.0
1991	295	8.2	7.3-9.2	167	10.4	8.9-12.2	128	6.7	5.6-8.0
1992	334	9.3	8.3-10.4	198	12.6	10.9-14.6	136	7.0	5.9-8.4
1993	323	9.0	8.0-10.0	184	11.6	9.9-13.4	139	7.4	6.2-8.8
1994	347	9.6	8.6-10.7	205	12.7	11.0-14.6	142	7.3	6.1-8.7
1995	448	12.4	11.2-13.6	253	15.7	13.8-17.8	195	10.1	8.7-11.7
1996	496	13.7	12.5-15.0	275	16.8	14.9-19.0	221	11.7	10.2-13.4
1997	543	14.9	13.7-16.2	329	20.1	18.0-22.5	214	11.1	9.6-12.7
1998	525	14.2	13.0-15.5	289	17.4	15.5-19.6	236	12.1	10.6-13.8
1999	551	14.6	13.4-15.9	326	19.8	17.7-22.1	225	11.4	9.9-13.0
2000	632	16.8	15.5-18.2	382	22.7	20.5-25.2	250	12.8	11.2-14.5
2001	580	15.4	14.1-16.7	328	18.9	16.9-21.1	252	12.8	11.2-14.5
2002	570	15.2	13.9-16.5	339	19.8	17.7-22.1	231	11.7	10.2-13.4
2003	589	15.6	14.4-17.0	356	20.8	18.7-23.2	233	11.9	10.4-13.6
2004	624	16.7	15.4-18.1	354	20.8	18.7-23.2	270	13.8	12.1-15.6
2005	635	16.8	15.5-18.2	367	21.1	19.0-23.5	268	13.9	12.3-15.8

(Table Continues)

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Table 1. Melanoma of the Skin (in situ). 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	<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	14	-	-	<5	-	-	12	-	-
1991	13	-	-	5	-	-	8	-	-
1992	10	-	-	<5	-	-	7	-	-
1993	11	-	-	<5	-	-	9	-	-
1994	10	-	-	<5	-	-	7	-	-
1995	17	2.5	1.4-4.5	6	-	-	11	-	-
1996	20	3.0	1.8-5.0	9	-	-	11	-	-
1997	17	2.8	1.6-4.8	<5	-	-	13	-	-
1998	13	-	-	5	-	-	8	-	-
1999	20	2.8	1.7-4.5	9	-	-	11	-	-
2000	21	3.4	2.0-5.4	<5	-	-	18	5.1	2.9-8.2
2001	29	3.4	2.2-5.1	9	-	-	20	4.2	2.5-6.9
2002	39	5.4	3.8-7.6	10	-	-	29	7.2	4.7-10.5
2003	16	1.7	0.9-3.0	6	-	-	10	-	-
2004	31	3.6	2.4-5.3	20	5.3	3.1-8.9	11	-	-
2005	14	-	-	<5	-	-	10	-	-

(Table Continues)

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Table 1. Melanoma of the Skin (in situ). 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	<5	-	-	<5	-	-	<5	-	-
1991	<5	-	-	<5	-	-	<5	-	-
1992	7	-	-	<5	-	-	<5	-	-
1993	<5	-	-	<5	-	-	<5	-	-
1994	<5	-	-	<5	-	-	<5	-	-
1995	<5	-	-	<5	-	-	<5	-	-
1996	5	-	-	5	-	-	<5	-	-
1997	6	-	-	<5	-	-	<5	-	-
1998	6	-	-	<5	-	-	<5	-	-
1999	<5	-	-	<5	-	-	<5	-	-
2000	8	-	-	<5	-	-	7	-	-
2001	8	-	-	<5	-	-	5	-	-
2002	8	-	-	<5	-	-	6	-	-
2003	6	-	-	<5	-	-	<5	-	-
2004	<5	-	-	<5	-	-	<5	-	-
2005	8	-	-	5	-	-	<5	-	-

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Table 2. Melanoma of the Skin (in situ). 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	-	-	11	-	-
25 - 29	15	1.2	0.7-2.0	29	2.6	1.7-3.7
30 - 34	24	1.7	1.1-2.5	49	3.7	2.7-4.9
35 - 39	41	2.8	2.0-3.9	84	6.3	5.0-7.8
40 - 44	81	5.7	4.5-7.1	118	8.7	7.2-10.5
45 - 49	112	8.8	7.2-10.5	121	9.6	8.0-11.5
50 - 54	176	15.7	13.4-18.1	146	12.7	10.7-14.9
55 - 59	226	25.4	22.2-28.9	172	18.4	15.7-21.3
60 - 64	247	39.3	34.5-44.5	150	22.2	18.8-26.0
65 - 69	232	49.3	43.1-56.0	110	20.5	16.8-24.7
70 - 74	267	69.1	61.1-77.9	141	29.8	25.1-35.1
75 - 79	237	75.6	66.3-85.9	154	35.1	29.8-41.1
80 - 84	194	89.1	77.0-102.5	106	31.2	25.6-37.8
85 +	116	73.6	60.8-88.2	81	24.1	19.2-30.0
Total/Crude	1,969	12.0	11.4-12.5	1,473	9.0	8.5-9.5

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Table 3. Melanoma of the Skin (in situ). 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:	1,757	13.8	13.1-14.5	1,325	8.5	8.0-8.9
Alameda	321	10.8	9.6-12.1	267	7.1	6.3-8.1
Contra Costa	376	17.5	15.7-19.4	269	10.1	8.9-11.4
Marin	169	24.9	21.2-29.1	132	16.9	14.1-20.4
San Francisco	160	8.1	6.9-9.5	118	5.3	4.4-6.4
San Mateo	283	17.4	15.4-19.6	206	9.9	8.6-11.5
Santa Clara	448	13.3	12.0-14.6	333	8.0	7.2-8.9
Monterey Bay Area:	212	15.1	13.1-17.3	148	8.7	7.4-10.3
Monterey	126	15.9	13.2-19.1	81	8.7	6.9-10.8
San Benito	5	-	-	5	-	-
Santa Cruz	81	15.5	12.2-19.5	62	9.9	7.5-12.7
WHITE (non-Hispanic)						
SF Bay Area:	1,558	20.4	19.4-21.5	1,128	13.0	12.2-13.8
Alameda	279	18.0	15.9-20.3	217	11.8	10.2-13.5
Contra Costa	317	20.8	18.6-23.3	217	12.3	10.7-14.1
Marin	164	26.8	22.8-31.7	126	19.1	15.7-23.4
San Francisco	151	16.5	14.0-19.9	107	11.4	9.3-14.4
San Mateo	255	23.9	21.0-27.2	175	14.0	11.9-16.6
Santa Clara	392	19.9	18.0-22.0	286	13.0	11.5-14.6
Monterey Bay Area:	186	19.1	16.4-22.2	126	11.4	9.4-13.7
Monterey	111	22.9	18.8-27.8	71	12.9	10.0-16.7
San Benito	5	-	-	5	-	-
Santa Cruz	70	16.6	12.8-21.3	50	10.4	7.7-14.1
BLACK (non-Hispanic)						
SF Bay Area:	<5	-	-	6	-	-
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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County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
HISPANIC						
SF Bay Area:	38	2.6	1.8-3.8	67	3.4	2.6-4.3
Alameda	7	-	-	19	3.8	2.2-6.3
Contra Costa	11	-	-	19	6.4	3.8-10.5
Marin	<5	-	-	<5	-	-
San Francisco	5	-	-	5	-	-
San Mateo	<5	-	-	10	-	-
Santa Clara	11	-	-	12	-	-
Monterey Bay Area:	11	-	-	13	-	-
Monterey	9	-	-	8	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	5	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	10	-	-	17	0.5	0.3-0.8
Alameda	<5	-	-	6	-	-
Contra Costa	<5	-	-	<5	-	-
Marin	<5	-	-	<5	-	-
San Francisco	<5	-	-	<5	-	-
San Mateo	<5	-	-	<5	-	-
Santa Clara	<5	-	-	7	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-

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