

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, Invasive Melanoma of the Skin

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
1988	3,400	1,871	1,529	13.4	16.4	11.2	716	415	301	3.0	3.8	2.3
1989	3,630	1,969	1,661	14.0	17.1	11.8	766	473	293	3.1	4.3	2.2
1990	3,578	1,975	1,603	13.6	16.8	11.3	782	483	299	3.1	4.4	2.2
1991	3,559	2,005	1,554	13.4	16.9	10.9	802	509	293	3.2	4.6	2.1
1992	3,726	2,063	1,663	13.7	17.0	11.4	718	463	255	2.8	4.0	1.8
1993	3,649	2,030	1,619	13.3	16.5	11.0	723	449	274	2.8	3.9	1.9
1994	4,011	2,290	1,721	14.5	18.5	11.5	779	494	285	2.9	4.3	2.0
1995	4,498	2,513	1,985	16.1	20.2	13.2	802	516	286	2.9	4.3	1.9
1996	4,849	2,712	2,137	17.1	21.3	14.0	784	495	289	2.9	4.2	1.9
1997	5,029	2,851	2,178	17.3	22.0	13.9	807	536	271	2.9	4.3	1.8
1998	4,967	2,875	2,092	16.8	21.7	13.1	815	527	288	2.9	4.2	1.8
1999	5,438	3,104	2,334	18.0	22.9	14.3	725	468	257	2.5	3.6	1.6
2000	5,503	3,195	2,308	17.8	23.2	13.9	764	467	297	2.6	3.6	1.8
2001	5,947	3,440	2,507	18.9	24.4	14.8	777	503	274	2.6	3.8	1.6
2002	5,948	3,404	2,544	18.5	23.7	14.7	775	498	277	2.5	3.6	1.6
2003	5,845	3,335	2,510	17.9	22.9	14.3	856	573	283	2.7	4.2	1.6
2004	6,456	3,749	2,707	19.4	25.3	15.2	830	558	272	2.6	3.9	1.5
2005	7,038	4,144	2,894	20.8	27.2	16.0	841	573	268	2.5	4.0	1.5
2006	6,663	3,864	2,799	19.5	25.3	15.3	887	572	315	2.7	3.9	1.7
2007	7,238	4,231	3,007	20.8	27.1	16.2	842	553	289	2.5	3.7	1.5
2008	7,490	4,408	3,082	21.1	27.7	16.2	928	605	323	2.6	3.9	1.7
2009	7,333	4,299	3,034	20.2	26.3	15.7	915	610	305	2.6	3.9	1.5
2010	7,562	4,493	3,069	20.5	27.0	15.6	968	640	328	2.6	4.0	1.6
2011	7,688	4,618	3,070	20.3	27.1	15.2	920	628	292	2.5	3.8	1.4
2012	8,105	4,844	3,261	21.0	27.8	15.8	959	625	334	2.5	3.7	1.6
2013	8,636	5,280	3,356	21.8	29.4	16.0	914	613	301	2.3	3.5	1.4
2014	9,410	5,591	3,819	23.1	30.1	17.7	973	675	298	2.4	3.8	1.3
2015	9,649	5,758	3,891	23.1	30.3	17.7	930	623	307	2.3	3.4	1.3
2016	9,684	5,881	3,803	22.7	30.2	17.0	811	549	262	1.9	2.9	1.1
2017	9,824	5,912	3,912	22.6	29.8	17.1	820	556	264	1.9	2.9	1.1

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

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Note: In situ cancers are excluded, unless specified.

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Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ASIAN/PACIFIC ISLANDER												
1988	18	4	14	1.0	-	-	3	2	1	-	-	-
1989	21	12	9	1.2	-	-	8	4	4	-	-	-
1990	20	7	13	0.9	-	-	3	2	1	-	-	-
1991	21	12	9	1.3	-	-	9	5	4	-	-	-
1992	22	8	14	0.9	-	-	8	4	4	-	-	-
1993	29	12	17	1.2	-	1.3	4	3	1	-	-	-
1994	21	17	4	0.7	1.4	-	10	5	5	-	-	-
1995	35	18	17	1.2	1.5	1.1	5	3	2	-	-	-
1996	31	14	17	1.0	-	1.0	12	7	5	-	-	-
1997	32	18	14	1.1	1.4	-	19	7	12	0.7	-	-
1998	35	11	24	1.1	-	1.4	11	6	5	-	-	-
1999	39	18	21	1.2	1.2	1.1	13	8	5	-	-	-
2000	50	19	31	1.5	1.3	1.6	10	4	6	-	-	-
2001	48	23	25	1.3	1.5	1.2	8	3	5	-	-	-
2002	61	35	26	1.6	2.1	1.2	14	10	4	-	-	-
2003	49	23	26	1.2	1.4	1.1	9	5	4	-	-	-
2004	55	23	32	1.3	1.3	1.3	8	3	5	-	-	-
2005	73	36	37	1.7	1.8	1.5	23	14	9	0.6	-	-
2006	47	29	18	1.0	1.4	0.7	12	3	9	-	-	-
2007	63	30	33	1.3	1.5	1.3	20	12	8	0.5	-	-
2008	65	29	36	1.3	1.2	1.3	16	10	6	0.4	-	-
2009	68	34	34	1.4	1.6	1.2	17	10	7	0.3	-	-
2010	51	28	23	1.0	1.3	0.8	16	8	8	0.3	-	-
2011	68	36	32	1.3	1.6	1.1	19	8	11	0.4	-	-
2012	64	31	33	1.1	1.2	1.1	21	9	12	0.4	-	-
2013	72	36	36	1.2	1.4	1.1	17	13	4	0.3	-	-
2014	86	39	47	1.4	1.4	1.3	18	8	10	0.3	-	-
2015	92	37	55	1.4	1.4	1.5	15	8	7	0.2	-	-
2016	84	42	42	1.3	1.5	1.2	21	11	10	0.3	-	-
2017	76	36	40	1.1	1.2	1.0	22	9	13	0.3	-	-

(Table Continues)

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
1988	19	10	9	1.1	-	-	5	2	3	-	-	-
1989	17	9	8	1.1	-	-	2	0	2	-	-	-
1990	11	6	5	-	-	-	7	2	5	-	-	-
1991	18	7	11	1.7	-	-	13	7	6	-	-	-
1992	17	9	8	1.2	-	-	10	4	6	-	-	-
1993	14	5	9	-	-	-	5	1	4	-	-	-
1994	19	6	13	1.3	-	-	7	4	3	-	-	-
1995	16	10	6	1.1	-	-	9	4	5	-	-	-
1996	18	4	14	1.2	-	-	5	1	4	-	-	-
1997	16	7	9	1.0	-	-	7	2	5	-	-	-
1998	22	12	10	1.3	-	-	7	4	3	-	-	-
1999	25	12	13	1.3	-	-	4	4	0	-	-	-
2000	22	15	7	1.3	2.3	-	5	2	3	-	-	-
2001	19	13	6	1.0	-	-	2	0	2	-	-	-
2002	20	8	12	1.1	-	-	7	2	5	-	-	-
2003	28	10	18	1.5	-	1.8	7	4	3	-	-	-
2004	18	8	10	0.9	-	-	5	4	1	-	-	-
2005	19	10	9	1.0	-	-	5	0	5	-	-	-
2006	14	7	7	-	-	-	5	5	0	-	-	-
2007	34	16	18	1.7	1.7	1.7	9	2	7	-	-	-
2008	24	12	12	1.3	-	-	6	5	1	-	-	-
2009	14	9	5	-	-	-	8	4	4	-	-	-
2010	25	8	17	1.2	-	1.5	2	2	0	-	-	-
2011	18	5	13	0.9	-	-	13	7	6	-	-	-
2012	21	14	7	1.1	-	-	9	4	5	-	-	-
2013	18	10	8	0.8	-	-	4	2	2	-	-	-
2014	31	15	16	1.4	1.6	1.3	7	3	4	-	-	-
2015	28	18	10	1.2	1.7	-	6	6	0	-	-	-
2016	23	14	9	1.0	-	-	9	6	3	-	-	-
2017	23	11	12	1.0	-	-	9	4	5	-	-	-

(Table Continues)

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
HISPANIC												
1988	164	67	97	4.4	4.3	4.6	31	15	16	1.0	1.2	0.9
1989	155	55	100	3.8	3.5	4.3	34	10	24	1.0	-	1.2
1990	153	63	90	3.8	4.0	3.9	35	20	15	0.9	1.4	0.6
1991	176	78	98	4.0	4.1	4.1	29	14	15	0.8	-	0.7
1992	155	65	90	3.3	3.1	3.6	33	18	15	0.8	1.1	0.6
1993	152	69	83	3.1	3.3	3.1	33	16	17	0.8	0.7	0.9
1994	186	79	107	3.7	3.7	3.8	40	17	23	1.0	1.0	1.1
1995	164	75	89	3.4	3.8	3.2	33	21	12	0.8	1.1	-
1996	198	72	126	3.8	3.5	4.3	44	21	23	1.0	1.2	0.9
1997	251	90	161	4.3	4.0	4.8	50	27	23	1.2	1.5	0.9
1998	216	96	120	4.1	4.4	4.0	53	27	26	1.3	1.5	1.1
1999	282	120	162	4.8	4.8	5.1	40	18	22	0.8	0.7	0.9
2000	247	110	137	4.1	4.6	3.9	51	30	21	1.0	1.3	0.7
2001	275	129	146	4.4	4.9	4.1	51	28	23	0.9	1.1	0.8
2002	290	117	173	4.6	5.0	4.5	53	30	23	1.1	1.3	0.8
2003	297	109	188	4.4	4.1	4.8	59	33	26	1.1	1.5	0.8
2004	343	138	205	4.7	4.9	4.9	38	22	16	0.6	0.7	0.4
2005	363	151	212	4.9	5.1	5.0	67	43	24	1.0	1.6	0.6
2006	324	140	184	4.1	4.5	4.1	73	37	36	1.2	1.4	1.0
2007	355	140	215	4.4	4.3	4.7	61	38	23	0.9	1.5	0.6
2008	399	185	214	5.0	5.7	4.6	61	34	27	0.8	0.9	0.7
2009	354	170	184	4.3	4.8	4.0	81	43	38	1.1	1.4	1.0
2010	361	157	204	4.1	4.2	4.2	77	38	39	1.1	1.1	1.0
2011	388	160	228	4.3	4.2	4.5	74	47	27	0.9	1.4	0.6
2012	400	178	222	4.3	4.8	4.1	70	38	32	0.9	1.1	0.7
2013	434	209	225	4.4	5.3	3.9	72	42	30	0.8	1.1	0.7
2014	531	231	300	5.1	5.1	5.3	74	48	26	0.8	1.2	0.5
2015	521	208	313	5.0	4.9	5.4	83	44	39	0.9	1.1	0.8
2016	540	231	309	4.8	4.8	5.1	71	41	30	0.7	1.0	0.6
2017	570	243	327	5.0	4.9	5.2	83	47	36	0.8	1.0	0.6

(Table Continues)

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
1988	3,039	1,713	1,326	17.4	21.3	14.5	676	396	280	3.9	5.0	3.0
1989	3,232	1,799	1,433	18.3	22.4	15.4	721	459	262	4.1	5.8	2.8
1990	3,191	1,801	1,390	17.9	21.9	14.9	735	459	276	4.2	5.8	2.8
1991	3,153	1,815	1,338	17.6	22.2	14.2	750	482	268	4.2	6.1	2.7
1992	3,298	1,855	1,443	18.3	22.4	15.3	666	437	229	3.7	5.4	2.3
1993	3,191	1,820	1,371	17.6	21.9	14.5	680	429	251	3.7	5.3	2.5
1994	3,554	2,076	1,478	19.7	24.9	15.8	722	468	254	4.0	5.8	2.6
1995	3,981	2,264	1,717	22.1	27.3	18.3	755	488	267	4.1	5.9	2.7
1996	4,282	2,471	1,811	23.8	29.5	19.5	723	466	257	3.9	5.8	2.5
1997	4,463	2,589	1,874	24.4	30.5	19.9	730	499	231	3.9	5.9	2.3
1998	4,506	2,659	1,847	24.4	30.9	19.6	744	490	254	3.9	5.8	2.5
1999	4,841	2,821	2,020	25.9	32.3	21.2	666	437	229	3.5	5.1	2.2
2000	4,967	2,953	2,014	26.4	33.6	20.9	697	431	266	3.6	5.0	2.5
2001	5,288	3,104	2,184	27.9	35.0	22.7	716	472	244	3.6	5.4	2.3
2002	5,286	3,092	2,194	27.7	34.6	22.5	700	455	245	3.6	5.1	2.3
2003	5,240	3,083	2,157	27.1	34.0	22.0	779	531	248	3.9	6.0	2.3
2004	5,739	3,444	2,295	29.9	38.1	23.6	777	528	249	3.9	5.8	2.3
2005	6,284	3,800	2,484	32.6	41.5	25.7	745	515	230	3.7	5.7	2.1
2006	5,972	3,535	2,437	30.9	38.7	25.1	794	524	270	3.9	5.7	2.5
2007	6,356	3,837	2,519	32.5	41.4	25.8	750	500	250	3.7	5.4	2.3
2008	6,561	3,960	2,601	33.3	42.3	26.4	843	555	288	4.1	5.9	2.5
2009	6,441	3,845	2,596	32.3	40.5	26.1	806	551	255	3.9	5.8	2.3
2010	6,537	3,977	2,560	32.5	41.6	25.4	872	592	280	4.1	6.1	2.5
2011	6,697	4,132	2,565	32.9	42.5	25.4	810	562	248	3.8	5.8	2.2
2012	7,098	4,351	2,747	34.6	44.4	26.9	857	573	284	3.9	5.8	2.4
2013	7,476	4,680	2,796	35.7	46.5	27.2	819	556	263	3.8	5.5	2.3
2014	8,001	4,879	3,122	37.6	47.6	29.9	871	615	256	3.9	6.0	2.1
2015	8,080	4,985	3,095	37.8	48.2	29.7	825	564	261	3.7	5.5	2.1
2016	8,077	5,039	3,038	37.4	48.2	28.8	704	488	216	3.1	4.6	1.8
2017	8,158	5,075	3,083	37.4	47.9	29.2	701	492	209	3.0	4.5	1.7

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Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2013-2017, Invasive Melanoma of the Skin

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	13	7	6	0.1	0.1	0.1	1	0	1	0.0	0.0	0.0
05 - 09	26	9	17	0.2	0.1	0.3	0	0	0	0.0	0.0	0.0
10 - 14	38	19	19	0.3	0.3	0.3	2	0	2	0.0	0.0	0.0
15 - 19	92	38	54	0.7	0.6	0.8	5	3	2	0.0	0.1	0.0
20 - 24	323	121	202	2.3	1.6	2.9	5	3	2	0.0	0.0	0.0
25 - 29	677	240	437	4.5	3.1	6.0	28	14	14	0.2	0.2	0.2
30 - 34	1,169	422	747	8.3	5.8	10.8	42	28	14	0.3	0.4	0.2
35 - 39	1,277	531	746	9.8	8.0	11.5	77	43	34	0.6	0.7	0.5
40 - 44	1,672	750	922	13.1	11.7	14.4	115	74	41	0.9	1.2	0.6
45 - 49	2,495	1,191	1,304	19.3	18.4	20.1	155	88	67	1.2	1.4	1.0
50 - 54	3,826	2,047	1,779	29.3	31.6	27.0	218	152	66	1.7	2.4	1.0
55 - 59	4,995	2,918	2,077	40.3	48.1	32.8	383	249	134	3.1	4.1	2.1
60 - 64	5,772	3,549	2,223	54.5	70.0	40.3	472	341	131	4.5	6.7	2.4
65 - 69	6,361	4,093	2,268	73.9	101.1	49.7	536	382	154	6.2	9.4	3.4
70 - 74	5,664	3,845	1,819	92.4	137.0	54.8	532	399	133	8.7	14.2	4.0
75 - 79	4,557	3,155	1,402	104.7	163.3	58.0	494	343	151	11.4	17.8	6.2
80 - 84	3,763	2,586	1,177	119.6	194.3	64.8	519	370	149	16.5	27.8	8.2
85 +	4,483	2,901	1,582	127.6	227.5	70.7	864	527	337	24.6	41.3	15.1
Total/Crude	47,203	28,422	18,781	24.2	29.4	19.1	4,448	3,016	1,432	2.3	3.1	1.5
ASIAN/PACIFIC ISLANDER												
00 - 04	4	1	3	0.3	0.1	0.4	0	0	0	0.0	0.0	0.0
05 - 09	2	1	1	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	2	1	1	0.1	0.1	0.1	1	1	0	0.1	0.1	0.0
20 - 24	5	2	3	0.3	0.2	0.3	0	0	0	0.0	0.0	0.0
25 - 29	12	3	9	0.5	0.3	0.7	1	0	1	0.0	0.0	0.1
30 - 34	14	4	10	0.6	0.4	0.8	5	4	1	0.2	0.4	0.1
35 - 39	19	5	14	0.9	0.5	1.2	3	3	0	0.1	0.3	0.0
40 - 44	21	8	13	0.9	0.8	1.1	7	4	3	0.3	0.4	0.3
45 - 49	22	9	13	1.0	0.9	1.1	9	4	5	0.4	0.4	0.4
50 - 54	35	15	20	1.7	1.6	1.8	6	4	2	0.3	0.4	0.2
55 - 59	45	23	22	2.3	2.6	2.1	8	3	5	0.4	0.3	0.5
60 - 64	47	14	33	2.8	1.9	3.5	7	4	3	0.4	0.5	0.3
65 - 69	43	25	18	3.2	4.1	2.4	8	4	4	0.6	0.7	0.5
70 - 74	36	17	19	3.9	4.1	3.7	12	7	5	1.3	1.7	1.0
75 - 79	40	27	13	5.7	8.9	3.3	5	2	3	0.7	0.7	0.8
80 - 84	24	13	11	4.8	6.4	3.8	7	4	3	1.4	2.0	1.0
85 +	39	22	17	7.6	11.6	5.3	14	5	9	2.7	2.6	2.8
Total/Crude	410	190	220	1.4	1.4	1.4	93	49	44	0.3	0.4	0.3

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2013-2017, Invasive Melanoma of the Skin (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	1	1	0	0.1	0.3	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	1	0	1	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
20 - 24	1	0	1	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
25 - 29	1	1	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
30 - 34	3	2	1	0.4	0.5	0.2	0	0	0	0.0	0.0	0.0
35 - 39	9	4	5	1.2	1.0	1.3	0	0	0	0.0	0.0	0.0
40 - 44	4	1	3	0.5	0.3	0.8	2	1	1	0.3	0.3	0.3
45 - 49	9	6	3	1.1	1.5	0.7	0	0	0	0.0	0.0	0.0
50 - 54	9	4	5	1.0	0.9	1.1	3	1	2	0.4	0.2	0.5
55 - 59	11	4	7	1.4	1.0	1.7	1	0	1	0.1	0.0	0.2
60 - 64	13	7	6	2.0	2.3	1.8	6	5	1	0.9	1.7	0.3
65 - 69	15	11	4	3.1	5.1	1.5	4	3	1	0.8	1.4	0.4
70 - 74	15	9	6	4.5	6.3	3.2	6	4	2	1.8	2.8	1.1
75 - 79	14	8	6	5.7	7.8	4.3	5	3	2	2.1	2.9	1.4
80 - 84	7	4	3	4.4	6.3	3.1	1	1	0	0.6	1.6	0.0
85 +	10	6	4	6.4	11.9	3.8	7	3	4	4.5	6.0	3.8
Total/Crude	123	68	55	1.0	1.1	0.9	35	21	14	0.3	0.4	0.2
HISPANIC												
00 - 04	6	4	2	0.1	0.1	0.1	1	0	1	0.0	0.0	0.0
05 - 09	6	1	5	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
10 - 14	10	4	6	0.2	0.1	0.2	2	0	2	0.0	0.0	0.1
15 - 19	11	4	7	0.2	0.1	0.2	1	1	0	0.0	0.0	0.0
20 - 24	36	13	23	0.5	0.4	0.7	1	1	0	0.0	0.0	0.0
25 - 29	71	22	49	1.1	0.7	1.6	4	2	2	0.1	0.1	0.1
30 - 34	123	37	86	2.1	1.2	3.1	8	3	5	0.1	0.1	0.2
35 - 39	118	34	84	2.2	1.2	3.1	11	5	6	0.2	0.2	0.2
40 - 44	175	65	110	3.4	2.5	4.3	29	16	13	0.6	0.6	0.5
45 - 49	192	75	117	4.0	3.1	5.0	16	9	7	0.3	0.4	0.3
50 - 54	305	112	193	7.4	5.4	9.3	26	19	7	0.6	0.9	0.3
55 - 59	283	103	180	8.4	6.3	10.5	42	26	16	1.3	1.6	0.9
60 - 64	298	144	154	11.9	12.1	11.7	41	25	16	1.6	2.1	1.2
65 - 69	271	144	127	15.2	17.6	13.2	46	31	15	2.6	3.8	1.6
70 - 74	218	104	114	18.2	19.8	16.9	34	20	14	2.8	3.8	2.1
75 - 79	185	91	94	22.2	25.9	19.4	38	20	18	4.6	5.7	3.7
80 - 84	123	69	54	21.2	29.5	15.6	34	18	16	5.9	7.7	4.6
85 +	165	96	69	28.7	45.5	19.0	49	26	23	8.5	12.3	6.3
Total/Crude	2,596	1,122	1,474	3.4	3.0	3.9	383	222	161	0.5	0.6	0.4

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

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Note: In situ cancers are excluded, unless specified.

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Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2013-2017, Invasive Melanoma of the Skin (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	3	2	1	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
05 - 09	17	6	11	0.5	0.3	0.6	0	0	0	0.0	0.0	0.0
10 - 14	27	14	13	0.7	0.7	0.7	0	0	0	0.0	0.0	0.0
15 - 19	68	33	35	1.7	1.6	1.9	3	1	2	0.1	0.1	0.1
20 - 24	239	86	153	5.2	3.6	7.1	4	2	2	0.1	0.1	0.1
25 - 29	506	186	320	9.7	6.9	12.7	23	12	11	0.4	0.4	0.4
30 - 34	874	339	535	17.4	13.0	22.1	29	21	8	0.6	0.8	0.3
35 - 39	971	426	545	21.4	18.2	24.9	63	35	28	1.4	1.5	1.3
40 - 44	1,245	565	680	27.4	24.2	30.9	76	53	23	1.7	2.3	1.0
45 - 49	1,978	960	1,018	38.3	36.6	40.2	130	75	55	2.5	2.9	2.2
50 - 54	3,034	1,672	1,362	51.1	55.8	46.3	180	126	54	3.0	4.2	1.8
55 - 59	4,101	2,470	1,631	66.0	79.4	52.6	328	218	110	5.3	7.0	3.5
60 - 64	4,852	3,051	1,801	85.4	109.4	62.3	417	306	111	7.3	11.0	3.8
65 - 69	5,476	3,567	1,909	110.9	149.6	74.8	476	342	134	9.6	14.3	5.3
70 - 74	4,929	3,407	1,522	135.8	199.3	79.3	477	368	109	13.1	21.5	5.7
75 - 79	4,018	2,831	1,187	157.4	243.0	85.5	445	317	128	17.4	27.2	9.2
80 - 84	3,385	2,367	1,018	178.6	287.5	94.9	476	346	130	25.1	42.0	12.1
85 +	4,069	2,676	1,393	180.1	326.7	96.7	793	493	300	35.1	60.2	20.8
Total/Crude	39,792	24,658	15,134	51.8	64.3	39.3	3,920	2,715	1,205	5.1	7.1	3.1

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, In Situ Melanoma of the Skin

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
ALL RACES						
1988	984	525	459	4.0	4.8	3.4
1989	1,166	653	513	4.7	6.0	3.8
1990	1,439	792	647	5.6	7.1	4.6
1991	1,509	857	652	5.8	7.6	4.6
1992	1,571	902	669	5.9	7.8	4.6
1993	1,649	940	709	6.2	8.2	4.8
1994	1,829	1,053	776	6.8	8.9	5.2
1995	2,150	1,215	935	7.9	10.2	6.2
1996	2,532	1,388	1,144	9.1	11.3	7.5
1997	2,825	1,639	1,186	10.0	13.2	7.7
1998	3,016	1,721	1,295	10.3	13.4	8.2
1999	3,270	1,840	1,430	11.0	14.2	8.9
2000	3,535	2,033	1,502	11.6	15.2	9.1
2001	3,762	2,084	1,678	12.1	15.3	10.0
2002	3,922	2,219	1,703	12.4	15.9	9.9
2003	3,597	2,067	1,530	11.2	14.6	8.8
2004	3,868	2,170	1,698	11.8	15.0	9.6
2005	4,263	2,450	1,813	12.8	16.6	10.1
2006	4,196	2,417	1,779	12.4	16.2	9.7
2007	4,763	2,769	1,994	13.8	18.2	10.7
2008	4,945	2,853	2,092	14.1	18.3	11.0
2009	5,655	3,256	2,399	15.7	20.3	12.4
2010	5,670	3,319	2,351	15.4	20.3	11.9
2011	5,658	3,421	2,237	15.0	20.4	11.0
2012	6,153	3,612	2,541	15.8	20.7	12.1
2013	7,077	4,138	2,939	17.8	23.2	13.8
2014	8,686	5,098	3,588	21.4	28.0	16.5
2015	9,179	5,476	3,703	21.9	29.1	16.5
2016	8,819	5,282	3,537	20.6	27.2	15.4
2017	9,241	5,450	3,791	21.2	27.6	16.3

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019).

Note: Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

Rates based on fewer than 15 cases are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, In Situ Melanoma of the Skin (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
ASIAN/PACIFIC ISLANDER						
1988	4	1	3	-	-	-
1989	6	3	3	-	-	-
1990	6	1	5	-	-	-
1991	6	1	5	-	-	-
1992	12	5	7	-	-	-
1993	6	3	3	-	-	-
1994	10	7	3	-	-	-
1995	12	9	3	-	-	-
1996	13	7	6	-	-	-
1997	15	8	7	0.5	-	-
1998	27	12	15	0.8	-	0.8
1999	15	3	12	0.5	-	-
2000	20	9	11	0.6	-	-
2001	24	5	19	0.6	-	0.9
2002	25	11	14	0.7	-	-
2003	14	5	9	-	-	-
2004	12	6	6	-	-	-
2005	26	12	14	0.6	-	-
2006	16	5	11	0.4	-	-
2007	23	8	15	0.5	-	0.6
2008	21	8	13	0.4	-	-
2009	20	9	11	0.4	-	-
2010	25	9	16	0.5	-	0.6
2011	27	11	16	0.5	-	0.5
2012	30	16	14	0.5	0.7	-
2013	32	16	16	0.5	0.6	0.5
2014	26	11	15	0.4	-	0.5
2015	42	20	22	0.7	0.7	0.6
2016	28	14	14	0.4	-	-
2017	46	18	28	0.7	0.6	0.7

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019).

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, In Situ Melanoma of the Skin (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK						
1988	1	1	0	-	-	-
1989	4	3	1	-	-	-
1990	4	1	3	-	-	-
1991	10	1	9	-	-	-
1992	5	3	2	-	-	-
1993	7	5	2	-	-	-
1994	5	2	3	-	-	-
1995	6	2	4	-	-	-
1996	9	5	4	-	-	-
1997	8	4	4	-	-	-
1998	6	5	1	-	-	-
1999	11	6	5	-	-	-
2000	9	4	5	-	-	-
2001	11	7	4	-	-	-
2002	13	7	6	-	-	-
2003	6	2	4	-	-	-
2004	8	2	6	-	-	-
2005	3	1	2	-	-	-
2006	10	7	3	-	-	-
2007	4	0	4	-	-	-
2008	7	5	2	-	-	-
2009	6	3	3	-	-	-
2010	4	3	1	-	-	-
2011	5	2	3	-	-	-
2012	7	2	5	-	-	-
2013	6	5	1	-	-	-
2014	9	6	3	-	-	-
2015	6	4	2	-	-	-
2016	11	4	7	-	-	-
2017	11	5	6	-	-	-

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019).

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, In Situ Melanoma of the Skin (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
HISPANIC						
1988	27	8	19	0.7	-	0.8
1989	25	7	18	0.6	-	0.9
1990	63	23	40	1.8	1.8	1.9
1991	47	14	33	1.2	-	1.4
1992	41	11	30	0.9	-	1.2
1993	58	21	37	1.3	1.3	1.3
1994	47	14	33	1.1	-	1.3
1995	73	24	49	1.6	1.3	1.8
1996	90	36	54	2.0	1.9	2.2
1997	83	29	54	1.8	1.7	2.0
1998	82	32	50	1.7	1.6	1.9
1999	103	42	61	1.8	1.9	1.8
2000	115	34	81	2.2	1.7	2.7
2001	131	49	82	2.1	2.1	2.2
2002	142	45	97	2.3	1.7	2.8
2003	120	37	83	1.8	1.4	2.2
2004	151	62	89	2.2	2.3	2.3
2005	136	46	90	2.0	1.9	2.2
2006	136	60	76	1.9	2.1	1.9
2007	166	65	101	2.3	2.4	2.3
2008	164	63	101	2.2	1.9	2.4
2009	199	74	125	2.6	2.4	2.8
2010	182	63	119	2.3	2.0	2.5
2011	192	80	112	2.3	2.3	2.4
2012	212	85	127	2.4	2.4	2.5
2013	265	114	151	3.0	3.2	3.0
2014	270	99	171	2.8	2.7	3.0
2015	315	129	186	3.2	3.2	3.3
2016	341	151	190	3.3	3.3	3.3
2017	353	125	228	3.3	2.9	3.8

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019).

Note: Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded. Rates based on fewer than 15 cases are not shown.

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, In Situ Melanoma of the Skin (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE						
1988	869	467	402	4.9	5.9	4.3
1989	1,028	596	432	5.8	7.5	4.6
1990	1,224	702	522	6.8	8.7	5.4
1991	1,323	777	546	7.3	9.5	5.8
1992	1,383	818	565	7.5	9.9	5.8
1993	1,449	835	614	7.9	10.1	6.4
1994	1,628	956	672	8.9	11.5	6.9
1995	1,891	1,099	792	10.3	13.2	8.2
1996	2,197	1,235	962	11.9	14.7	10.0
1997	2,496	1,477	1,019	13.4	17.4	10.5
1998	2,688	1,561	1,127	14.3	18.1	11.6
1999	2,900	1,674	1,226	15.2	19.3	12.5
2000	3,184	1,887	1,297	16.6	21.5	13.1
2001	3,337	1,906	1,431	17.3	21.4	14.5
2002	3,469	2,015	1,454	17.8	22.4	14.6
2003	3,188	1,886	1,302	16.2	20.8	13.0
2004	3,425	1,971	1,454	17.5	21.7	14.5
2005	3,851	2,267	1,584	19.6	24.6	15.9
2006	3,702	2,183	1,519	18.6	23.6	15.0
2007	4,106	2,458	1,648	20.6	26.4	16.3
2008	4,280	2,522	1,758	21.1	26.7	17.0
2009	4,781	2,829	1,952	23.3	29.4	19.0
2010	4,617	2,787	1,830	22.2	28.6	17.4
2011	4,813	2,991	1,822	22.8	30.1	17.1
2012	5,225	3,146	2,079	24.2	30.9	19.0
2013	5,911	3,534	2,377	27.0	34.3	21.5
2014	7,141	4,331	2,810	32.5	41.6	25.6
2015	7,318	4,506	2,812	32.8	42.6	25.1
2016	7,002	4,275	2,727	31.1	39.9	24.2
2017	7,280	4,405	2,875	32.1	40.5	25.6

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019).

Note: Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded. Rates based on fewer than 15 cases are not shown.

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Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2013-2017, In Situ Melanoma of the Skin

Age at Diagnosis or Death	Incidence					
	New Cases 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female
ALL RACES						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	1	1	0	0.0	0.0	0.0
10 - 14	11	6	5	0.1	0.1	0.1
15 - 19	34	17	17	0.3	0.3	0.3
20 - 24	106	29	77	0.7	0.4	1.1
25 - 29	262	70	192	1.8	0.9	2.7
30 - 34	537	167	370	3.8	2.3	5.3
35 - 39	763	270	493	5.8	4.1	7.6
40 - 44	1,097	432	665	8.6	6.8	10.4
45 - 49	1,767	770	997	13.6	11.9	15.4
50 - 54	2,946	1,488	1,458	22.6	23.0	22.1
55 - 59	4,248	2,310	1,938	34.3	38.1	30.6
60 - 64	5,611	3,185	2,426	53.0	62.8	43.9
65 - 69	6,852	4,230	2,622	79.6	104.5	57.5
70 - 74	6,243	4,111	2,132	101.9	146.4	64.2
75 - 79	4,963	3,324	1,639	114.1	172.1	67.8
80 - 84	3,778	2,608	1,170	120.0	195.9	64.4
85 +	3,783	2,426	1,357	107.6	190.2	60.6
Total/Crude	43,002	25,444	17,558	22.1	26.3	17.9
ASIAN/PACIFIC ISLANDER						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	1	1	0	0.1	0.1	0.0
15 - 19	1	0	1	0.1	0.0	0.1
20 - 24	3	2	1	0.2	0.2	0.1
25 - 29	4	1	3	0.2	0.1	0.2
30 - 34	4	2	2	0.2	0.2	0.2
35 - 39	13	3	10	0.6	0.3	0.8
40 - 44	9	3	6	0.4	0.3	0.5
45 - 49	8	1	7	0.4	0.1	0.6
50 - 54	17	7	10	0.8	0.7	0.9
55 - 59	19	10	9	1.0	1.1	0.9
60 - 64	24	13	11	1.4	1.7	1.2
65 - 69	12	4	8	0.9	0.7	1.1
70 - 74	15	7	8	1.6	1.7	1.5
75 - 79	19	11	8	2.7	3.6	2.0
80 - 84	10	4	6	2.0	2.0	2.0
85 +	15	10	5	2.9	5.3	1.6
Total/Crude	174	79	95	0.6	0.6	0.6

(Table Continues)

Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2013-2017, In Situ Melanoma of the Skin (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0
20 - 24	1	0	1	0.1	0.0	0.2
25 - 29	0	0	0	0.0	0.0	0.0
30 - 34	1	0	1	0.1	0.0	0.2
35 - 39	1	0	1	0.1	0.0	0.3
40 - 44	1	0	1	0.1	0.0	0.3
45 - 49	2	2	0	0.2	0.5	0.0
50 - 54	1	0	1	0.1	0.0	0.2
55 - 59	7	3	4	0.9	0.8	1.0
60 - 64	6	5	1	0.9	1.7	0.3
65 - 69	3	1	2	0.6	0.5	0.8
70 - 74	7	4	3	2.1	2.8	1.6
75 - 79	7	4	3	2.9	3.9	2.1
80 - 84	5	4	1	3.1	6.3	1.0
85 +	1	1	0	0.6	2.0	0.0
Total/Crude	43	24	19	0.4	0.4	0.3
HISPANIC						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	2	1	1	0.0	0.0	0.0
15 - 19	4	1	3	0.1	0.0	0.1
20 - 24	11	1	10	0.2	0.0	0.3
25 - 29	24	6	18	0.4	0.2	0.6
30 - 34	41	8	33	0.7	0.3	1.2
35 - 39	57	14	43	1.0	0.5	1.6
40 - 44	68	19	49	1.3	0.7	1.9
45 - 49	102	28	74	2.1	1.2	3.1
50 - 54	143	42	101	3.5	2.0	4.9
55 - 59	186	81	105	5.5	4.9	6.1
60 - 64	171	63	108	6.8	5.3	8.2
65 - 69	195	81	114	11.0	9.9	11.9
70 - 74	177	81	96	14.8	15.5	14.3
75 - 79	146	72	74	17.5	20.5	15.3
80 - 84	107	54	53	18.4	23.1	15.3
85 +	110	66	44	19.1	31.3	12.1
Total/Crude	1,544	618	926	2.0	1.6	2.5

(Table Continues)

Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2013-2017, In Situ Melanoma of the Skin (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	1	1	0	0.0	0.1	0.0
10 - 14	5	3	2	0.1	0.2	0.1
15 - 19	20	10	10	0.5	0.5	0.5
20 - 24	59	15	44	1.3	0.6	2.0
25 - 29	183	50	133	3.5	1.8	5.3
30 - 34	367	119	248	7.3	4.6	10.2
35 - 39	518	200	318	11.4	8.5	14.5
40 - 44	804	321	483	17.7	13.8	21.9
45 - 49	1,264	566	698	24.5	21.6	27.5
50 - 54	2,236	1,147	1,089	37.6	38.3	37.0
55 - 59	3,266	1,784	1,482	52.6	57.4	47.8
60 - 64	4,423	2,539	1,884	77.9	91.1	65.1
65 - 69	5,567	3,496	2,071	112.8	146.6	81.1
70 - 74	5,184	3,491	1,693	142.8	204.2	88.2
75 - 79	4,189	2,845	1,344	164.1	244.2	96.8
80 - 84	3,263	2,301	962	172.1	279.5	89.7
85 +	3,303	2,163	1,140	146.2	264.0	79.2
Total/Crude	34,652	21,051	13,601	45.1	54.9	35.3

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2019).

Note: Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in the Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity and Sex, Melanoma of the Skin

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.00	0.01	0.03	3.16	0.00	0.01	0.05	1.87
25	0.04	0.14	0.37	3.20	0.08	0.21	0.43	1.87
35	0.10	0.33	0.83	3.19	0.13	0.35	0.68	1.80
45	0.24	0.75	1.60	3.15	0.22	0.55	0.98	1.69
55	0.53	1.41	2.36	3.04	0.34	0.78	1.18	1.51
65	0.97	2.02	-	2.77	0.46	0.89	-	1.24
Lifetime Risk of Being Diagnosed = 3.16%				Lifetime Risk of Being Diagnosed = 1.87%				
Lifetime Risk of Dying of Cancer = 0.42%				Lifetime Risk of Dying of Cancer = 0.19%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.00	0.19	0.00	0.00	0.01	0.15
25	0.00	0.01	0.02	0.19	0.01	0.02	0.03	0.15
35	0.01	0.02	0.04	0.19	0.01	0.03	0.05	0.14
45	0.01	0.03	0.07	0.18	0.01	0.04	0.07	0.13
55	0.02	0.06	0.11	0.17	0.02	0.05	0.08	0.12
65	0.04	0.09	-	0.16	0.03	0.05	-	0.10
Lifetime Risk of Being Diagnosed = 0.19%				Lifetime Risk of Being Diagnosed = 0.15%				
Lifetime Risk of Dying of Cancer = 0.05%				Lifetime Risk of Dying of Cancer = 0.05%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.08
25	0.00	0.01	0.02	0.12	0.00	0.01	0.02	0.08
35	0.01	0.02	0.03	0.11	0.01	0.02	0.03	0.08
45	0.01	0.02	0.06	0.11	0.01	0.02	0.04	0.07
55	0.01	0.05	0.08	0.11	0.02	0.04	0.05	0.06
65	0.04	0.08	-	0.11	0.02	0.04	-	0.05
Lifetime Risk of Being Diagnosed = 0.11%				Lifetime Risk of Being Diagnosed = 0.08%				
Lifetime Risk of Dying of Cancer = 0.04%				Lifetime Risk of Dying of Cancer = 0.03%				
HISPANIC								
0	0.00	0.00	0.01	0.60	0.00	0.00	0.01	0.57
25	0.01	0.03	0.07	0.61	0.02	0.06	0.12	0.57
35	0.02	0.06	0.14	0.61	0.04	0.10	0.20	0.55
45	0.04	0.12	0.27	0.60	0.07	0.17	0.29	0.51
55	0.09	0.23	0.40	0.58	0.10	0.23	0.35	0.46
65	0.16	0.34	-	0.54	0.13	0.26	-	0.37
Lifetime Risk of Being Diagnosed = 0.60%				Lifetime Risk of Being Diagnosed = 0.57%				
Lifetime Risk of Dying of Cancer = 0.15%				Lifetime Risk of Dying of Cancer = 0.10%				
NON-HISPANIC WHITE								
0	0.00	0.01	0.07	4.66	0.00	0.02	0.12	2.89
25	0.10	0.30	0.72	4.70	0.17	0.44	0.83	2.86
35	0.21	0.64	1.42	4.67	0.27	0.67	1.18	2.72
45	0.44	1.24	2.46	4.55	0.40	0.92	1.54	2.48
55	0.84	2.12	3.48	4.32	0.53	1.17	1.75	2.14
65	1.42	2.93	-	3.86	0.68	1.30	-	1.71
Lifetime Risk of Being Diagnosed = 4.66%				Lifetime Risk of Being Diagnosed = 2.89%				
Lifetime Risk of Dying of Cancer = 0.62%				Lifetime Risk of Dying of Cancer = 0.27%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2013-2017.
 Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.