

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, All Cancer Combined

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	110,583	55,529	55,054	462.9	544.7	416.4	47,707	24,746	22,961	205.4	257.4	173.5
1989	111,643	56,795	54,848	457.9	545.0	406.5	48,111	24,767	23,344	203.1	251.8	173.3
1990	117,657	60,952	56,705	473.2	573.5	412.6	48,896	25,317	23,579	202.5	252.8	171.6
1991	123,039	65,587	57,452	486.4	605.1	411.1	49,999	25,684	24,315	203.4	251.4	173.8
1992	128,211	69,673	58,538	496.9	628.5	410.6	49,901	25,660	24,241	199.2	246.3	169.8
1993	126,222	67,470	58,752	481.5	596.1	405.7	50,754	26,025	24,729	199.0	244.7	170.3
1994	124,428	65,339	59,089	468.4	566.5	403.5	51,248	26,103	25,145	198.1	241.5	170.8
1995	124,954	64,477	60,477	463.6	548.7	407.3	51,219	26,366	24,853	194.5	239.0	166.2
1996	127,555	65,127	62,428	466.3	545.7	414.4	50,907	25,932	24,975	189.9	230.9	164.1
1997	130,147	66,459	63,688	465.6	544.5	413.0	51,822	26,574	25,248	189.1	230.6	162.3
1998	133,092	67,495	65,597	465.9	539.2	417.0	51,193	26,289	24,904	182.7	220.8	157.1
1999	136,323	69,318	67,005	466.2	541.3	415.8	52,877	27,063	25,814	184.5	223.3	158.7
2000	137,368	69,965	67,403	459.9	535.3	409.3	53,001	26,755	26,246	181.0	216.7	157.9
2001	140,333	71,969	68,364	460.3	538.3	406.9	53,809	27,254	26,555	180.0	215.3	156.7
2002	142,161	72,764	69,397	456.5	531.3	405.1	53,926	27,459	26,467	176.8	212.1	153.2
2003	140,540	72,192	68,348	441.3	513.9	390.8	54,307	27,495	26,812	174.2	207.2	151.9
2004	144,229	74,794	69,435	445.0	522.1	390.5	53,708	27,370	26,338	169.4	202.3	147.1
2005	146,092	74,595	71,497	441.7	508.8	395.1	54,610	27,857	26,753	168.8	201.5	146.6
2006	147,528	75,821	71,707	439.6	508.2	391.3	54,043	27,438	26,605	164.5	194.8	143.9
2007	153,721	79,667	74,054	448.4	520.2	396.8	54,918	28,111	26,807	163.7	194.6	142.1
2008	156,038	79,549	76,489	444.1	504.4	401.7	54,579	27,814	26,765	158.6	187.1	138.6
2009	157,919	80,809	77,110	438.8	498.6	396.6	55,752	28,580	27,172	158.1	187.5	137.6
2010	158,622	81,176	77,446	429.5	485.8	389.4	56,124	28,776	27,348	154.9	182.9	135.1
2011	158,900	81,087	77,813	419.2	470.3	383.2	56,228	29,014	27,214	151.2	179.5	131.2
2012	158,900	79,073	79,827	408.9	446.2	384.4	57,514	29,553	27,961	150.3	176.7	131.4
2013	159,690	79,320	80,370	399.5	433.8	377.5	57,503	29,766	27,737	146.1	172.6	127.0
2014	160,925	78,727	82,198	391.9	417.4	377.3	58,098	30,078	28,020	143.5	169.3	125.1
ASIAN/PACIFIC ISLANDER												
1988	5,063	2,460	2,603	329.7	371.3	296.6	2,101	1,191	910	150.2	192.9	115.8
1989	5,287	2,617	2,670	320.4	367.9	282.4	2,208	1,239	969	147.2	186.6	115.1
1990	5,776	2,786	2,990	324.4	366.6	291.9	2,323	1,337	986	143.5	186.9	108.3
1991	6,163	3,056	3,107	322.0	371.0	283.4	2,555	1,377	1,178	145.6	178.6	119.0
1992	7,132	3,667	3,465	348.2	418.9	293.7	2,667	1,490	1,177	141.8	179.5	111.5
1993	7,503	3,884	3,619	343.2	415.5	288.3	2,968	1,642	1,326	147.6	186.7	116.4
1994	7,847	3,957	3,890	335.7	397.7	289.9	3,074	1,686	1,388	142.3	176.6	115.4
1995	8,252	4,105	4,147	331.8	387.1	292.1	3,116	1,678	1,438	137.2	170.2	112.0
1996	8,690	4,252	4,438	328.6	376.4	295.5	3,280	1,801	1,479	135.3	171.3	108.0
1997	9,315	4,534	4,781	334.3	384.7	299.5	3,440	1,822	1,618	133.0	161.7	111.2
1998	9,807	4,762	5,045	328.8	374.1	297.6	3,593	1,959	1,634	129.6	162.4	104.8
1999	10,267	4,975	5,292	327.8	375.5	295.8	3,827	2,048	1,779	131.5	163.9	107.5
2000	10,782	5,212	5,570	327.6	374.3	296.4	3,990	2,154	1,836	129.8	163.4	105.0
2001	11,541	5,550	5,991	331.9	377.3	302.2	4,196	2,185	2,011	129.3	158.4	108.3
2002	12,282	5,869	6,413	334.2	378.4	305.8	4,255	2,203	2,052	124.0	150.8	104.7
2003	12,365	6,010	6,355	321.5	370.4	289.3	4,491	2,286	2,205	124.7	149.8	107.0
2004	13,163	6,318	6,845	326.5	369.9	298.3	4,657	2,460	2,197	123.2	153.6	101.5
2005	13,605	6,261	7,344	322.2	351.1	305.4	4,924	2,527	2,397	124.3	151.0	105.4
2006	13,905	6,535	7,370	316.4	351.4	294.9	4,909	2,525	2,384	118.1	144.1	100.0
2007	14,985	7,025	7,960	326.0	359.6	305.1	5,261	2,710	2,551	121.4	148.6	102.3
2008	15,555	6,981	8,574	322.8	339.6	314.5	5,448	2,764	2,684	120.0	144.8	102.4
2009	15,943	7,355	8,588	318.0	343.3	303.3	5,553	2,865	2,688	117.1	142.9	98.7
2010	16,456	7,498	8,958	314.1	335.0	303.2	5,856	2,940	2,916	117.3	139.8	101.8
2011	16,852	7,662	9,190	306.9	324.4	298.0	6,053	3,056	2,997	114.5	137.1	98.8
2012	17,237	7,580	9,657	300.2	305.5	300.2	6,303	3,192	3,111	113.6	135.8	97.9
2013	17,782	7,768	10,014	295.0	296.6	298.2	6,370	3,285	3,085	109.2	132.4	92.8
2014	18,048	7,841	10,207	285.5	283.1	291.2	6,648	3,363	3,285	107.4	127.2	93.3

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: Excludes in situ cancers, except bladder. 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.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, All Cancer Combined (continued)

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	6,751	3,596	3,155	509.8	657.0	416.5	3,469	1,909	1,560	272.9	368.1	212.1
1989	6,689	3,611	3,078	497.2	657.4	397.8	3,485	1,930	1,555	271.5	372.2	208.2
1990	7,260	3,976	3,284	524.8	689.7	416.1	3,607	1,958	1,649	274.4	367.6	215.9
1991	7,577	4,257	3,320	542.7	748.0	412.3	3,714	2,014	1,700	276.7	367.0	218.5
1992	7,962	4,602	3,360	553.7	771.4	407.7	3,716	2,010	1,706	272.7	361.8	215.2
1993	8,169	4,646	3,523	555.6	760.0	418.7	3,739	2,060	1,679	269.5	366.8	208.2
1994	8,063	4,506	3,557	538.8	719.0	417.2	3,695	1,952	1,743	260.8	341.0	211.7
1995	8,155	4,604	3,551	538.1	722.5	410.5	3,740	1,988	1,752	259.8	345.7	208.5
1996	8,280	4,543	3,737	535.4	701.8	423.3	3,789	2,011	1,778	256.9	339.2	206.9
1997	8,507	4,709	3,798	537.0	702.6	420.7	3,896	2,056	1,840	257.7	338.0	208.9
1998	8,624	4,730	3,894	530.3	691.5	419.6	3,770	1,971	1,799	243.0	311.6	199.8
1999	8,964	4,897	4,067	534.6	691.4	426.2	3,920	2,057	1,863	247.8	322.6	202.4
2000	8,857	4,912	3,945	516.4	674.3	404.3	3,880	1,999	1,881	238.4	304.3	198.9
2001	9,081	5,008	4,073	516.6	665.9	409.3	4,034	2,102	1,932	243.9	316.5	200.3
2002	9,118	5,036	4,082	505.2	654.0	400.8	3,970	2,066	1,904	235.7	302.9	194.5
2003	9,297	5,077	4,220	504.3	638.2	407.6	4,074	2,109	1,965	236.4	298.4	197.1
2004	9,596	5,110	4,486	510.8	630.6	425.9	4,094	2,078	2,016	231.7	287.9	197.5
2005	9,756	5,239	4,517	508.1	628.3	420.7	4,085	2,103	1,982	228.1	288.9	191.0
2006	9,646	5,167	4,479	489.7	599.4	409.4	3,995	2,023	1,972	217.7	268.2	186.6
2007	10,049	5,414	4,635	500.9	616.6	417.0	4,074	2,069	2,005	217.7	268.5	186.8
2008	10,155	5,518	4,637	497.4	613.6	412.3	4,006	2,040	1,966	209.0	259.0	178.8
2009	10,638	5,619	5,019	502.3	599.5	433.3	4,255	2,166	2,089	216.7	266.3	185.5
2010	10,543	5,638	4,905	482.0	573.6	413.3	4,192	2,104	2,088	204.6	244.0	179.6
2011	10,572	5,559	5,013	472.3	553.4	413.2	4,221	2,090	2,131	203.3	242.8	179.5
2012	10,396	5,418	4,978	452.3	526.1	399.2	4,184	2,108	2,076	194.2	231.7	170.8
2013	10,276	5,344	4,932	434.8	499.8	387.7	4,234	2,147	2,087	190.3	228.6	165.7
2014	10,105	5,023	5,082	416.3	457.9	389.8	4,269	2,175	2,094	185.7	224.5	161.8
HISPANIC												
1988	10,131	4,872	5,259	327.5	373.8	301.4	3,946	1,991	1,955	145.9	173.0	128.0
1989	10,759	5,126	5,633	331.7	373.5	309.4	4,058	2,028	2,030	140.5	164.0	125.0
1990	11,565	5,640	5,925	346.3	407.6	311.8	4,357	2,127	2,230	148.8	176.6	131.9
1991	12,300	6,121	6,179	351.5	424.8	308.7	4,611	2,287	2,324	150.5	181.6	131.5
1992	13,275	6,680	6,595	369.0	452.7	318.9	4,836	2,385	2,451	151.1	181.3	132.9
1993	13,643	6,978	6,665	362.3	446.9	309.4	4,965	2,451	2,514	151.3	180.2	133.4
1994	13,741	6,987	6,754	349.9	432.0	299.4	5,053	2,524	2,529	147.9	181.1	127.6
1995	14,248	7,209	7,039	352.1	431.8	302.6	5,317	2,677	2,640	151.3	184.4	130.3
1996	14,849	7,288	7,561	352.3	417.1	313.4	5,517	2,694	2,823	150.8	180.6	132.9
1997	15,005	7,255	7,750	341.6	399.0	307.3	5,847	2,913	2,934	153.7	184.5	134.5
1998	16,439	7,982	8,457	360.1	422.2	321.7	5,991	3,032	2,959	150.1	183.1	128.7
1999	17,378	8,497	8,881	360.4	424.5	320.6	6,321	3,129	3,192	151.5	180.5	132.8
2000	18,168	8,852	9,316	356.4	428.7	313.3	6,485	3,181	3,304	148.4	177.7	130.4
2001	19,030	9,386	9,644	356.0	422.5	313.6	7,029	3,433	3,596	150.7	178.4	133.3
2002	20,158	9,914	10,244	360.2	427.7	318.0	7,204	3,514	3,690	148.3	173.8	132.3
2003	20,663	10,050	10,613	349.9	409.8	312.7	7,415	3,629	3,786	143.8	167.5	128.6
2004	21,969	10,986	10,983	355.4	429.1	308.2	7,588	3,783	3,805	141.7	169.8	123.4
2005	23,093	11,457	11,636	355.4	422.6	312.3	8,089	4,082	4,007	143.7	174.1	124.0
2006	23,448	11,495	11,953	344.4	403.9	306.9	8,290	4,038	4,252	140.3	163.9	125.3
2007	24,956	12,345	12,611	349.3	411.3	309.6	8,418	4,188	4,230	135.5	160.8	118.8
2008	26,412	12,927	13,485	353.5	411.3	317.2	8,697	4,381	4,316	134.4	160.5	117.0
2009	27,226	13,378	13,848	346.9	403.0	311.0	9,127	4,520	4,607	134.4	158.3	118.8
2010	28,048	13,723	14,325	341.9	393.4	309.3	9,384	4,741	4,643	131.2	156.2	114.3
2011	29,255	14,177	15,078	337.5	382.2	309.9	9,847	5,010	4,837	131.1	157.1	113.5
2012	29,628	13,925	15,703	322.4	351.3	307.1	10,197	5,097	5,100	127.6	148.8	113.1
2013	30,638	14,304	16,334	321.6	347.0	308.8	10,405	5,216	5,189	124.0	145.3	109.4
2014	31,624	14,685	16,939	316.0	337.4	306.4	10,871	5,431	5,440	124.3	145.6	110.0

(Table Continues)

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Note: Excludes in situ cancers, except bladder. 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.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, All Cancer Combined (continued)

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	87,609	44,076	43,533	493.5	578.9	446.4	38,051	19,583	18,468	215.2	268.8	183.5
1989	87,742	44,854	42,888	488.7	581.3	434.6	38,229	19,499	18,730	213.7	263.5	184.4
1990	91,727	47,830	43,897	504.0	609.4	440.9	38,497	19,846	18,651	212.5	264.2	181.3
1991	95,677	51,371	44,306	521.3	646.3	442.2	38,989	19,946	19,043	213.3	262.7	183.8
1992	98,170	53,650	44,520	529.7	665.3	440.6	38,555	19,719	18,836	208.5	256.6	179.2
1993	94,885	50,630	44,255	509.6	622.9	434.9	38,968	19,809	19,159	209.0	254.6	181.1
1994	92,804	48,610	44,194	499.0	593.9	436.1	39,298	19,887	19,411	209.6	253.5	182.7
1995	92,170	47,234	44,936	494.2	572.8	442.7	38,915	19,960	18,955	205.6	250.7	177.3
1996	93,440	47,638	45,802	499.2	574.4	450.3	38,177	19,347	18,830	199.8	240.5	174.4
1997	95,150	48,552	46,598	502.1	576.9	452.3	38,468	19,691	18,777	198.8	240.9	172.1
1998	96,134	48,731	47,403	502.2	570.4	456.9	37,671	19,241	18,430	192.6	230.4	167.3
1999	97,598	49,564	48,034	504.4	573.3	458.1	38,627	19,728	18,899	194.6	233.6	168.6
2000	97,534	49,704	47,830	499.9	570.1	452.1	38,424	19,309	19,115	191.5	226.6	168.9
2001	98,273	50,470	47,803	500.3	573.3	450.3	38,342	19,424	18,918	189.6	225.0	166.1
2002	98,292	50,410	47,882	496.2	565.4	448.2	38,281	19,564	18,717	187.7	223.8	163.3
2003	95,813	49,529	46,284	479.4	548.1	430.5	38,072	19,340	18,732	184.6	218.4	161.9
2004	97,017	50,798	46,219	484.1	558.6	430.1	37,091	18,910	18,181	179.4	211.9	157.1
2005	97,118	50,036	47,082	482.3	545.2	437.9	37,208	18,962	18,246	178.6	210.4	156.7
2006	97,633	50,793	46,840	484.7	550.9	436.8	36,581	18,711	17,870	175.3	206.1	153.9
2007	100,448	52,782	47,666	494.5	564.0	442.9	36,873	18,996	17,877	174.9	206.4	152.5
2008	100,688	52,088	48,600	490.6	547.5	449.6	36,153	18,482	17,671	168.9	197.0	148.8
2009	100,881	52,340	48,541	485.7	541.6	445.6	36,509	18,880	17,629	168.9	198.6	147.6
2010	99,816	51,823	47,993	475.2	527.5	437.1	36,389	18,832	17,557	165.7	194.5	144.9
2011	98,593	51,328	47,265	464.7	513.2	429.8	35,703	18,645	17,058	160.5	189.4	139.6
2012	97,634	49,641	47,993	455.6	490.2	432.9	36,495	18,982	17,513	161.5	189.0	141.5
2013	96,799	49,278	47,521	444.9	477.8	423.6	36,103	18,911	17,192	157.6	185.2	137.3
2014	96,750	48,459	48,291	438.5	461.3	426.2	35,847	18,876	16,971	154.1	181.2	134.3

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

Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: Excludes in situ cancers, except bladder. 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.

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, 2010-2014, All Cancer Combined

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	2,782	1,487	1,295	22.1	23.1	21.0	272	153	119	2.2	2.4	1.9
05 - 09	1,582	879	703	12.5	13.6	11.3	282	161	121	2.2	2.5	2.0
10 - 14	1,762	951	811	13.8	14.6	13.0	324	176	148	2.5	2.7	2.4
15 - 19	2,972	1,659	1,313	22.0	23.8	19.9	455	282	173	3.4	4.1	2.6
20 - 24	4,941	2,645	2,296	34.2	35.4	33.0	694	447	247	4.8	6.0	3.6
25 - 29	7,459	3,306	4,153	53.0	45.5	60.8	917	500	417	6.5	6.9	6.1
30 - 34	11,139	4,236	6,903	82.6	61.8	104.1	1,379	665	714	10.2	9.7	10.8
35 - 39	15,522	5,220	10,302	122.1	81.8	162.7	2,342	998	1,344	18.4	15.6	21.2
40 - 44	25,701	8,231	17,470	195.4	124.9	266.3	4,233	1,761	2,472	32.2	26.7	37.7
45 - 49	41,103	14,931	26,172	312.9	227.3	398.5	8,074	3,673	4,401	61.5	55.9	67.0
50 - 54	65,125	28,860	36,265	496.8	444.9	547.7	14,746	7,157	7,589	112.5	110.3	114.6
55 - 59	86,341	43,618	42,723	736.1	764.0	709.6	22,851	11,972	10,879	194.8	209.7	180.7
60 - 64	104,118	56,293	47,825	1,059.8	1,197.2	933.7	30,490	16,361	14,129	310.4	348.0	275.8
65 - 69	112,743	63,270	49,473	1,517.4	1,811.2	1,256.8	33,835	18,253	15,582	455.4	522.5	395.8
70 - 74	96,228	53,400	42,828	1,804.4	2,190.7	1,479.1	35,276	18,964	16,312	661.5	778.0	563.4
75 - 79	81,990	43,933	38,057	2,045.9	2,483.9	1,699.9	37,489	19,777	17,712	935.5	1,118.2	791.1
80 - 84	67,102	34,673	32,429	2,183.8	2,709.7	1,808.5	38,470	20,155	18,315	1,252.0	1,575.1	1,021.4
85 +	68,427	31,791	36,636	2,108.8	2,760.2	1,750.4	53,338	25,732	27,606	1,643.8	2,234.2	1,319.0
Total/Crude	797,037	399,383	397,654	418.8	422.4	415.2	285,467	147,187	138,280	150.0	155.7	144.4
ASIAN/PACIFIC ISLANDER												
00 - 04	314	168	146	21.0	21.8	20.1	38	20	18	2.5	2.6	2.5
05 - 09	167	89	78	10.8	11.2	10.3	43	27	16	2.8	3.4	2.1
10 - 14	175	101	74	11.2	12.6	9.7	34	14	20	2.2	1.8	2.6
15 - 19	331	176	155	19.8	20.5	19.1	60	38	22	3.6	4.4	2.7
20 - 24	469	232	237	23.9	23.4	24.5	97	62	35	5.0	6.3	3.6
25 - 29	803	307	496	37.8	29.5	45.8	108	60	48	5.1	5.8	4.4
30 - 34	1,478	460	1,018	69.5	46.0	90.2	206	97	109	9.7	9.7	9.7
35 - 39	2,315	588	1,727	108.1	59.0	150.9	383	154	229	17.9	15.4	20.0
40 - 44	3,857	956	2,901	179.8	96.4	251.7	675	274	401	31.5	27.6	34.8
45 - 49	5,611	1,530	4,081	279.3	164.1	379.1	1,241	525	716	61.8	56.3	66.5
50 - 54	7,763	2,625	5,138	398.6	292.6	489.0	1,869	855	1,014	96.0	95.3	96.5
55 - 59	9,532	3,969	5,563	536.4	493.5	571.8	2,716	1,390	1,326	152.8	172.8	136.3
60 - 64	10,972	5,175	5,797	729.1	765.4	699.4	3,379	1,715	1,664	224.5	253.6	200.8
65 - 69	11,202	5,839	5,363	1,034.1	1,201.1	898.1	3,418	1,835	1,583	315.5	377.5	265.1
70 - 74	9,663	5,130	4,533	1,200.1	1,434.6	1,012.7	3,616	1,968	1,648	449.1	550.4	368.2
75 - 79	8,567	4,510	4,057	1,402.2	1,732.0	1,157.2	4,031	2,127	1,904	659.8	816.8	543.1
80 - 84	6,741	3,452	3,289	1,539.1	1,957.4	1,257.1	4,131	2,122	2,009	943.2	1,203.2	767.9
85 +	6,415	3,042	3,373	1,569.4	2,000.8	1,313.9	5,185	2,553	2,632	1,268.5	1,679.2	1,025.3
Total/Crude	86,375	38,349	48,026	315.6	295.2	334.1	31,230	15,836	15,394	114.1	121.9	107.1

(Table Continues)

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

Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

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

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, 2010-2014, All Cancer Combined (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	144	76	68	18.3	19.0	17.6	17	10	7	2.2	2.5	1.8
05 - 09	89	42	47	11.3	10.5	12.2	16	7	9	2.0	1.8	2.3
10 - 14	110	60	50	13.0	13.9	12.1	20	11	9	2.4	2.6	2.2
15 - 19	153	82	71	16.0	16.7	15.3	33	19	14	3.5	3.9	3.0
20 - 24	244	131	113	23.8	24.7	22.8	50	32	18	4.9	6.0	3.6
25 - 29	376	136	240	42.5	30.1	55.5	59	24	35	6.7	5.3	8.1
30 - 34	612	214	398	76.0	52.4	100.3	105	36	69	13.0	8.8	17.4
35 - 39	811	251	560	109.8	68.1	151.2	181	62	119	24.5	16.8	32.1
40 - 44	1,561	572	989	193.6	142.1	244.9	394	149	245	48.9	37.0	60.7
45 - 49	3,125	1,364	1,761	359.5	316.0	402.4	811	347	464	93.3	80.4	106.0
50 - 54	5,404	2,761	2,643	608.0	628.7	587.8	1,524	698	826	171.5	159.0	183.7
55 - 59	7,149	4,030	3,119	949.6	1,102.7	805.2	2,301	1,160	1,141	305.7	317.4	294.6
60 - 64	8,164	4,735	3,429	1,388.4	1,723.7	1,094.4	2,984	1,580	1,404	507.5	575.2	448.1
65 - 69	7,503	4,311	3,192	1,810.8	2,316.1	1,398.6	2,745	1,471	1,274	662.5	790.3	558.2
70 - 74	6,026	3,286	2,740	1,962.6	2,447.5	1,585.8	2,692	1,438	1,254	876.8	1,071.1	725.8
75 - 79	4,631	2,338	2,293	2,061.8	2,433.2	1,784.2	2,578	1,335	1,243	1,147.8	1,389.4	967.2
80 - 84	3,073	1,490	1,583	2,133.3	2,693.6	1,784.0	2,111	1,084	1,027	1,465.5	1,959.6	1,157.4
85 +	2,717	1,103	1,614	1,927.9	2,475.9	1,674.6	2,479	1,161	1,318	1,759.0	2,606.1	1,367.5
Total/Crude	51,892	26,982	24,910	433.8	456.3	411.7	21,100	10,624	10,476	176.4	179.7	173.2
HISPANIC												
00 - 04	1,397	733	664	20.9	21.5	20.2	137	74	63	2.0	2.2	1.9
05 - 09	765	436	329	11.5	12.9	10.1	151	85	66	2.3	2.5	2.0
10 - 14	906	477	429	14.0	14.5	13.5	186	106	80	2.9	3.2	2.5
15 - 19	1,409	808	601	21.2	23.8	18.5	241	156	85	3.6	4.6	2.6
20 - 24	2,037	1,143	894	31.4	33.9	28.7	357	236	121	5.5	7.0	3.9
25 - 29	2,725	1,217	1,508	45.9	39.2	53.2	430	237	193	7.2	7.6	6.8
30 - 34	3,839	1,433	2,406	67.4	48.8	87.2	621	305	316	10.9	10.4	11.5
35 - 39	5,454	1,789	3,665	101.6	65.9	138.2	952	398	554	17.7	14.7	20.9
40 - 44	7,981	2,451	5,530	156.3	94.5	219.9	1,561	635	926	30.6	24.5	36.8
45 - 49	10,953	3,752	7,201	242.6	163.7	323.8	2,427	1,079	1,348	53.7	47.1	60.6
50 - 54	14,789	6,302	8,487	389.8	334.4	444.6	3,674	1,790	1,884	96.9	95.0	98.7
55 - 59	17,060	8,198	8,862	578.3	573.7	582.6	4,916	2,482	2,434	166.6	173.7	160.0
60 - 64	17,611	9,124	8,487	826.0	907.3	753.4	5,552	2,883	2,669	260.4	286.7	236.9
65 - 69	17,933	9,729	8,204	1,217.0	1,454.2	1,019.8	5,672	2,923	2,749	384.9	436.9	341.7
70 - 74	14,849	8,089	6,760	1,444.2	1,809.7	1,163.2	5,826	3,002	2,824	566.6	671.6	485.9
75 - 79	12,211	6,580	5,631	1,631.1	2,098.8	1,294.1	5,857	3,082	2,775	782.4	983.0	637.8
80 - 84	9,384	4,806	4,578	1,757.4	2,241.1	1,432.7	5,724	2,950	2,774	1,072.0	1,375.7	868.2
85 +	7,890	3,747	4,143	1,704.9	2,214.5	1,411.2	6,420	3,072	3,348	1,387.3	1,815.6	1,140.4
Total/Crude	149,193	70,814	78,379	205.3	193.3	217.5	50,704	25,495	25,209	69.8	69.6	69.9

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 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, 2010-2014, All Cancer Combined (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	886	482	404	24.9	26.4	23.3	80	49	31	2.3	2.7	1.8
05 - 09	539	300	239	14.8	16.1	13.5	72	42	30	2.0	2.3	1.7
10 - 14	551	305	246	14.5	15.7	13.3	82	44	38	2.2	2.3	2.1
15 - 19	1,020	564	456	24.3	26.0	22.5	120	68	52	2.9	3.1	2.6
20 - 24	2,039	1,049	990	41.7	41.3	42.3	188	117	71	3.9	4.6	3.0
25 - 29	3,325	1,548	1,777	65.7	59.0	72.8	313	175	138	6.2	6.7	5.7
30 - 34	4,863	1,987	2,876	101.5	80.2	124.4	430	220	210	9.0	8.9	9.1
35 - 39	6,511	2,426	4,085	147.8	106.8	191.5	812	380	432	18.4	16.7	20.3
40 - 44	11,625	3,983	7,642	231.3	154.9	311.4	1,570	691	879	31.2	26.9	35.8
45 - 49	20,399	7,819	12,580	360.1	272.0	450.9	3,521	1,685	1,836	62.2	58.6	65.8
50 - 54	35,353	16,174	19,179	552.9	501.3	605.4	7,564	3,757	3,807	118.3	116.4	120.2
55 - 59	50,235	25,933	24,302	813.5	843.2	784.0	12,706	6,816	5,890	205.8	221.6	190.0
60 - 64	64,545	35,325	29,220	1,165.4	1,300.2	1,035.7	18,316	10,048	8,268	330.7	369.8	293.1
65 - 69	72,898	41,071	31,827	1,651.3	1,927.2	1,393.8	21,729	11,874	9,855	492.2	557.2	431.6
70 - 74	63,089	34,969	28,120	1,994.4	2,354.9	1,675.4	22,868	12,407	10,461	722.9	835.5	623.3
75 - 79	54,735	29,201	25,534	2,276.3	2,678.8	1,942.5	24,781	13,113	11,668	1,030.6	1,202.9	887.6
80 - 84	46,637	24,099	22,538	2,398.5	2,909.7	2,019.2	26,323	13,910	12,413	1,353.8	1,679.5	1,112.1
85 +	50,342	23,294	27,048	2,266.4	2,978.3	1,879.5	39,062	18,850	20,212	1,758.6	2,410.1	1,404.5
Total/Crude	489,592	250,529	239,063	633.5	650.6	616.5	180,537	94,246	86,291	233.6	244.7	222.5

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

Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

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, All Cancer Combined

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.18	0.38	0.77	49.04	0.16	0.33	0.81	44.99
25	0.53	1.58	4.82	49.62	0.83	2.95	7.43	45.21
35	1.06	4.35	13.04	49.85	2.15	6.68	14.25	44.92
45	3.38	12.29	27.44	50.04	4.66	12.45	24.00	44.00
55	9.53	25.74	40.90	49.92	8.30	20.61	33.09	41.93
65	19.19	37.15	-	47.82	13.89	27.98	-	37.95
Lifetime Risk of Being Diagnosed = 49.04%				Lifetime Risk of Being Diagnosed = 44.99%				
Lifetime Risk of Dying of Cancer = 22.84%				Lifetime Risk of Dying of Cancer = 19.76%				
ASIAN/PACIFIC ISLANDER								
0	0.17	0.33	0.60	42.10	0.16	0.30	0.67	40.31
25	0.37	1.16	3.41	42.41	0.69	2.69	6.79	40.46
35	0.79	3.07	8.95	42.42	2.01	6.15	12.17	40.13
45	2.31	8.29	19.32	42.29	4.24	10.40	19.01	39.03
55	6.23	17.71	30.36	41.62	6.47	15.53	25.37	36.57
65	12.69	26.68	-	39.12	9.84	20.52	-	32.69
Lifetime Risk of Being Diagnosed = 42.10%				Lifetime Risk of Being Diagnosed = 40.31%				
Lifetime Risk of Dying of Cancer = 22.98%				Lifetime Risk of Dying of Cancer = 19.02%				
NON-HISPANIC BLACK								
0	0.14	0.29	0.56	45.48	0.15	0.29	0.69	40.78
25	0.41	1.48	5.85	46.94	0.78	2.74	7.30	41.37
35	1.11	5.58	17.03	47.70	2.00	6.63	14.79	41.24
45	4.65	16.56	32.05	48.44	4.80	13.27	24.53	40.69
55	13.21	30.38	42.31	48.56	9.21	21.45	32.21	39.04
65	22.46	38.05	-	46.23	14.49	27.21	-	35.30
Lifetime Risk of Being Diagnosed = 45.48%				Lifetime Risk of Being Diagnosed = 40.78%				
Lifetime Risk of Dying of Cancer = 23.17%				Lifetime Risk of Dying of Cancer = 20.67%				
HISPANIC								
0	0.17	0.36	0.72	43.05	0.15	0.32	0.73	38.07
25	0.44	1.24	3.67	43.48	0.71	2.48	6.15	38.19
35	0.81	3.28	10.00	43.63	1.79	5.50	11.73	37.86
45	2.51	9.38	22.08	43.74	3.80	10.17	19.54	36.91
55	7.26	20.68	33.94	43.57	6.71	16.57	26.53	34.87
65	15.42	30.66	-	41.72	10.92	21.93	-	31.17
Lifetime Risk of Being Diagnosed = 43.05%				Lifetime Risk of Being Diagnosed = 38.07%				
Lifetime Risk of Dying of Cancer = 21.62%				Lifetime Risk of Dying of Cancer = 18.16%				
NON-HISPANIC WHITE								
0	0.21	0.42	0.91	51.31	0.19	0.37	0.95	48.70
25	0.69	2.00	5.69	51.77	0.99	3.46	8.44	48.85
35	1.34	5.09	14.47	51.99	2.50	7.55	15.89	48.55
45	3.87	13.53	29.52	52.20	5.22	13.84	26.71	47.63
55	10.42	27.68	43.60	52.14	9.26	23.09	36.96	45.56
65	20.71	39.82	-	50.07	15.80	31.64	-	41.47
Lifetime Risk of Being Diagnosed = 51.31%				Lifetime Risk of Being Diagnosed = 48.70%				
Lifetime Risk of Dying of Cancer = 23.18%				Lifetime Risk of Dying of Cancer = 20.40%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2010-2014.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.