

**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 Breast Cancer**

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
<b>ALL RACES</b>												
1988	17,034	102	16,932	72.1	1.1	130.7	4,145	24	4,121	17.8	0.3	31.7
1989	16,596	97	16,499	68.8	1.0	125.0	4,279	21	4,258	18.1	0.2	32.3
1990	17,417	133	17,284	70.7	1.2	128.6	4,310	18	4,292	17.8	0.2	31.8
1991	17,633	91	17,542	70.3	0.9	128.3	4,319	24	4,295	17.6	0.2	31.4
1992	18,362	110	18,252	71.6	1.0	130.4	4,141	25	4,116	16.5	0.2	29.4
1993	17,998	121	17,877	69.1	1.1	126.0	4,339	29	4,310	16.9	0.3	30.2
1994	18,322	124	18,198	69.3	1.1	126.8	4,441	37	4,404	17.1	0.3	30.4
1995	18,929	99	18,830	70.5	0.9	129.1	4,276	35	4,241	16.2	0.3	28.8
1996	19,703	113	19,590	72.1	1.0	132.5	4,332	37	4,295	16.0	0.3	28.7
1997	20,254	122	20,132	72.2	1.1	132.6	4,123	33	4,090	14.9	0.3	26.7
1998	21,174	124	21,050	73.5	1.0	135.4	4,125	30	4,095	14.5	0.3	26.1
1999	21,943	130	21,813	74.2	1.0	136.7	4,065	26	4,039	14.0	0.2	25.0
2000	21,989	145	21,844	72.6	1.1	133.9	4,263	40	4,223	14.3	0.3	25.6
2001	22,298	155	22,143	71.9	1.2	132.8	4,220	35	4,185	13.8	0.3	24.8
2002	22,489	110	22,379	70.9	0.8	131.3	4,154	38	4,116	13.4	0.3	23.9
2003	21,302	130	21,172	65.5	0.9	121.5	4,216	32	4,184	13.2	0.2	23.8
2004	21,381	118	21,263	64.4	0.9	119.7	4,238	28	4,210	13.0	0.2	23.5
2005	22,134	135	21,999	65.4	0.9	121.7	4,186	28	4,158	12.6	0.2	22.8
2006	22,275	160	22,115	64.9	1.1	120.9	4,197	35	4,162	12.4	0.3	22.4
2007	23,286	138	23,148	66.5	1.0	124.0	4,237	31	4,206	12.3	0.2	22.2
2008	24,062	152	23,910	67.2	1.0	125.5	4,215	27	4,188	11.9	0.2	21.5
2009	24,161	170	23,991	66.1	1.1	123.5	4,412	26	4,386	12.2	0.2	22.1
2010	23,866	168	23,698	63.8	1.0	119.2	4,252	27	4,225	11.4	0.2	20.6
2011	24,986	179	24,807	65.4	1.1	122.6	4,282	36	4,246	11.3	0.2	20.5
2012	25,400	160	25,240	64.9	0.9	121.8	4,493	29	4,464	11.6	0.2	21.0
2013	25,911	174	25,737	64.9	1.0	121.9	4,407	46	4,361	11.0	0.3	20.0
2014	26,052	185	25,867	63.9	1.0	120.0	4,460	33	4,427	10.9	0.2	20.0
2015	27,275	210	27,065	65.3	1.1	122.9	4,485	44	4,441	10.7	0.2	19.5
2016	26,977	195	26,782	63.5	1.0	119.7	4,355	44	4,311	10.2	0.2	18.5
2017	27,829	179	27,650	64.4	0.9	121.7	4,627	38	4,589	10.6	0.2	19.4

(Table Continues)

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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.

**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 Breast Cancer (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
<b>ASIAN/PACIFIC ISLANDER</b>												
1988	733	2	731	41.3	-	76.6	125	0	125	7.3	-	13.5
1989	767	0	767	39.9	-	74.0	166	1	165	9.0	-	16.6
1990	911	4	907	44.0	-	81.4	164	0	164	8.5	-	15.8
1991	875	3	872	39.0	-	72.2	196	1	195	9.6	-	17.5
1992	1,052	10	1,042	45.9	-	83.6	145	1	144	6.6	-	11.9
1993	1,037	7	1,030	41.7	-	76.2	179	2	177	7.6	-	13.7
1994	1,123	4	1,119	42.3	-	77.5	212	0	212	9.0	-	16.4
1995	1,256	3	1,253	45.0	-	82.4	225	1	224	8.2	-	14.9
1996	1,401	6	1,395	47.7	-	87.2	202	1	201	7.5	-	13.5
1997	1,529	8	1,521	49.4	-	90.0	222	1	221	7.5	-	13.6
1998	1,637	7	1,630	49.3	-	90.1	256	0	256	8.0	-	14.7
1999	1,768	11	1,757	51.0	-	92.7	238	1	237	7.2	-	13.1
2000	1,817	3	1,814	49.7	-	90.9	264	2	262	7.5	-	13.5
2001	1,901	11	1,890	49.8	-	90.5	302	2	300	8.4	-	15.0
2002	2,113	8	2,105	52.8	-	96.0	313	4	309	8.3	-	14.7
2003	2,043	8	2,035	48.7	-	88.5	318	1	317	7.9	-	14.2
2004	2,259	4	2,255	51.4	-	93.7	347	1	346	8.2	-	14.7
2005	2,358	10	2,348	51.8	-	93.9	347	2	345	8.0	-	14.3
2006	2,412	18	2,394	51.0	0.9	92.0	348	2	346	7.6	-	13.6
2007	2,602	8	2,594	53.0	-	96.0	349	1	348	7.4	-	13.2
2008	2,861	12	2,849	56.1	-	101.3	373	2	371	7.4	-	13.2
2009	2,806	21	2,785	53.0	0.9	95.6	383	0	383	7.4	-	13.3
2010	2,972	15	2,957	53.9	0.6	97.4	427	3	424	7.9	-	14.1
2011	3,118	5	3,113	54.9	-	99.5	420	4	416	7.4	-	13.2
2012	3,283	16	3,267	55.2	0.7	99.8	437	3	434	7.5	-	13.3
2013	3,468	13	3,455	56.4	-	102.3	434	6	428	7.2	-	12.7
2014	3,491	15	3,476	54.9	0.5	99.3	472	2	470	7.4	-	13.1
2015	3,890	21	3,869	58.6	0.7	106.1	514	1	513	7.8	-	13.9
2016	3,847	19	3,828	55.9	0.6	101.2	465	3	462	6.7	-	11.9
2017	4,156	18	4,138	58.6	0.6	106.3	575	4	571	8.0	-	14.2

(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
<b>NON-HISPANIC BLACK</b>												
1988	967	8	959	70.6	-	124.9	306	2	304	21.9	-	39.1
1989	891	8	883	62.9	-	111.8	309	2	307	22.7	-	40.0
1990	973	7	966	67.7	-	120.1	328	0	328	24.0	-	42.1
1991	989	6	983	66.6	-	119.2	307	0	307	21.8	-	38.5
1992	1,031	2	1,029	68.4	-	122.1	321	2	319	22.4	-	39.1
1993	1,040	9	1,031	66.1	-	118.7	311	3	308	21.1	-	36.8
1994	1,087	9	1,078	69.0	-	123.3	339	3	336	22.5	-	39.5
1995	1,107	7	1,100	69.9	-	124.2	350	3	347	22.8	-	39.9
1996	1,156	10	1,146	70.9	-	126.5	355	4	351	21.6	-	38.5
1997	1,190	12	1,178	71.8	-	127.3	353	5	348	21.7	-	37.9
1998	1,203	7	1,196	70.5	-	126.1	338	2	336	20.0	-	35.6
1999	1,305	12	1,293	72.6	-	131.0	312	4	308	18.3	-	32.0
2000	1,328	15	1,313	72.7	2.0	130.5	361	5	356	20.5	-	35.9
2001	1,312	13	1,299	71.0	-	126.8	355	4	351	19.4	-	34.3
2002	1,333	12	1,321	69.6	-	125.8	342	1	341	19.0	-	33.4
2003	1,323	10	1,313	68.2	-	122.8	358	4	354	18.9	-	33.5
2004	1,413	8	1,405	70.9	-	128.6	389	4	385	20.3	-	35.9
2005	1,405	7	1,398	69.4	-	125.8	382	2	380	19.7	-	35.0
2006	1,428	12	1,416	69.2	-	125.4	355	5	350	18.0	-	31.5
2007	1,546	15	1,531	74.6	1.9	134.8	394	2	392	19.8	-	35.2
2008	1,517	9	1,508	71.9	-	130.7	368	4	364	17.9	-	31.8
2009	1,558	10	1,548	71.5	-	131.0	403	2	401	19.1	-	34.0
2010	1,514	11	1,503	68.4	-	125.1	398	3	395	18.1	-	32.6
2011	1,664	12	1,652	73.2	-	134.0	402	4	398	18.6	-	33.2
2012	1,642	20	1,622	70.6	2.2	129.0	392	4	388	17.7	-	31.6
2013	1,649	15	1,634	70.5	1.3	129.0	389	11	378	17.1	-	29.9
2014	1,728	20	1,708	71.4	1.8	130.9	402	5	397	17.1	-	30.5
2015	1,747	12	1,735	71.5	-	131.8	427	7	420	17.8	-	31.9
2016	1,638	16	1,622	66.4	1.4	121.9	432	4	428	17.7	-	31.8
2017	1,714	18	1,696	67.6	1.7	124.0	382	7	375	15.4	-	27.4

(Table Continues)

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Year of Diagnosis or Death	Incidence						Mortality					
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	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>HISPANIC</b>												
1988	1,513	10	1,503	46.7	-	85.8	344	0	344	10.7	-	19.8
1989	1,581	7	1,574	45.5	-	84.1	399	1	398	12.6	-	23.0
1990	1,605	5	1,600	45.2	-	82.7	409	1	408	12.0	-	21.7
1991	1,743	6	1,737	46.6	-	85.2	379	2	377	10.5	-	19.1
1992	1,848	10	1,838	47.1	-	86.0	432	1	431	12.1	-	21.8
1993	1,831	8	1,823	44.9	-	82.3	449	0	449	11.8	-	21.4
1994	1,924	11	1,913	45.2	-	82.9	460	2	458	11.7	-	21.1
1995	2,000	4	1,996	45.2	-	83.3	450	4	446	11.5	-	20.3
1996	2,138	5	2,133	46.8	-	86.2	514	5	509	12.2	-	21.7
1997	2,269	7	2,262	47.2	-	86.7	500	0	500	11.2	-	20.3
1998	2,486	13	2,473	49.4	-	90.6	522	3	519	11.1	-	19.9
1999	2,636	15	2,621	50.0	0.9	91.3	518	2	516	10.8	-	19.3
2000	2,746	7	2,739	48.5	-	89.4	524	7	517	10.2	-	18.1
2001	2,859	10	2,849	47.6	-	87.6	590	3	587	11.0	-	19.7
2002	2,996	13	2,983	48.4	-	88.8	564	5	559	10.0	-	17.9
2003	3,108	13	3,095	47.1	-	86.8	629	3	626	10.5	-	18.9
2004	3,147	8	3,139	45.0	-	83.4	630	4	626	10.3	-	18.4
2005	3,441	14	3,427	47.5	-	87.7	596	1	595	9.2	-	16.6
2006	3,503	19	3,484	46.5	0.7	85.9	633	4	629	9.2	-	16.5
2007	3,777	14	3,763	47.9	-	88.7	691	4	687	9.8	-	17.6
2008	4,080	9	4,071	49.5	-	92.0	682	2	680	9.5	-	17.0
2009	4,130	18	4,112	47.7	0.5	88.6	772	4	768	10.0	-	18.0
2010	4,122	18	4,104	45.7	0.6	84.9	707	3	704	8.8	-	15.9
2011	4,622	22	4,600	49.1	0.6	91.3	745	7	738	8.9	-	16.0
2012	4,690	14	4,676	47.5	-	88.9	795	2	793	8.9	-	16.1
2013	5,000	23	4,977	49.0	0.7	91.5	879	4	875	9.6	-	17.3
2014	5,058	30	5,028	47.7	0.7	89.1	875	7	868	8.8	-	16.1
2015	5,401	27	5,374	48.5	0.6	91.3	830	8	822	8.1	-	14.7
2016	5,685	35	5,650	49.9	0.8	93.6	865	5	860	8.2	-	14.9
2017	5,880	24	5,856	49.4	0.5	93.3	901	4	897	8.3	-	15.0

(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
<b>NON-HISPANIC WHITE</b>												
1988	13,706	82	13,624	79.2	1.1	144.2	3,360	22	3,338	19.4	0.3	34.7
1989	13,224	81	13,143	75.6	1.1	137.8	3,392	17	3,375	19.4	0.2	34.7
1990	13,809	115	13,694	77.9	1.4	142.3	3,401	16	3,385	19.2	0.2	34.3
1991	13,906	74	13,832	77.9	0.9	142.9	3,427	21	3,406	19.2	0.3	34.2
1992	14,299	86	14,213	79.2	1.0	145.3	3,229	21	3,208	17.8	0.3	31.9
1993	13,933	93	13,840	76.8	1.2	141.0	3,393	24	3,369	18.5	0.3	33.2
1994	14,060	98	13,962	77.4	1.2	142.9	3,417	32	3,385	18.6	0.4	33.2
1995	14,401	84	14,317	78.8	1.0	145.7	3,235	27	3,208	17.5	0.3	31.4
1996	14,841	91	14,750	80.9	1.1	150.1	3,251	27	3,224	17.4	0.3	31.3
1997	15,100	94	15,006	80.9	1.1	150.1	3,033	27	3,006	16.0	0.3	28.9
1998	15,655	94	15,561	82.7	1.1	154.1	2,997	25	2,972	15.6	0.3	28.2
1999	16,105	90	16,015	83.9	1.0	156.4	2,983	19	2,964	15.2	0.2	27.3
2000	15,966	118	15,848	82.3	1.4	153.5	3,100	26	3,074	15.6	0.3	28.2
2001	16,042	121	15,921	82.0	1.4	153.4	2,960	26	2,934	14.8	0.3	26.7
2002	15,879	75	15,804	80.4	0.8	150.9	2,924	28	2,896	14.5	0.3	26.1
2003	14,667	98	14,569	73.7	1.1	138.5	2,883	24	2,859	14.1	0.3	25.6
2004	14,407	98	14,309	72.1	1.1	135.9	2,856	19	2,837	13.9	0.2	25.2
2005	14,765	104	14,661	73.5	1.1	138.7	2,844	23	2,821	13.7	0.2	25.0
2006	14,715	111	14,604	73.5	1.2	138.9	2,841	23	2,818	13.6	0.3	24.8
2007	15,134	99	15,035	74.9	1.1	142.1	2,783	22	2,761	13.2	0.2	24.0
2008	15,353	120	15,233	75.4	1.3	143.2	2,780	19	2,761	13.0	0.2	23.9
2009	15,459	119	15,340	75.5	1.2	143.6	2,833	20	2,813	13.2	0.2	24.4
2010	14,989	121	14,868	72.5	1.2	137.8	2,701	18	2,683	12.3	0.2	22.5
2011	15,308	140	15,168	73.8	1.4	140.7	2,683	21	2,662	12.2	0.2	22.5
2012	15,439	106	15,333	73.5	1.0	140.6	2,835	19	2,816	12.7	0.2	23.4
2013	15,438	119	15,319	72.8	1.2	139.5	2,686	25	2,661	11.9	0.2	21.9
2014	15,434	117	15,317	72.3	1.1	138.7	2,674	18	2,656	11.8	0.2	21.9
2015	15,824	149	15,675	73.4	1.4	140.8	2,689	27	2,662	11.6	0.3	21.4
2016	15,345	120	15,225	70.9	1.1	136.4	2,560	32	2,528	11.0	0.3	20.2
2017	15,430	116	15,314	71.4	1.1	137.8	2,731	23	2,708	11.7	0.2	21.7

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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 Breast Cancer**

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
<b>ALL RACES</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	2	0	2	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	12	0	12	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
20 - 24	109	2	107	0.8	0.0	1.5	7	0	7	0.1	0.0	0.1
25 - 29	652	0	652	4.4	0.0	9.0	50	0	50	0.3	0.0	0.7
30 - 34	1,868	8	1,860	13.2	0.1	26.9	183	2	181	1.3	0.0	2.6
35 - 39	3,812	8	3,804	29.2	0.1	58.7	387	2	385	3.0	0.0	5.9
40 - 44	7,858	18	7,840	61.3	0.3	122.3	786	1	785	6.1	0.0	12.2
45 - 49	11,949	44	11,905	92.2	0.7	183.8	1,173	7	1,166	9.1	0.1	18.0
50 - 54	14,665	58	14,607	112.3	0.9	221.8	1,838	10	1,828	14.1	0.2	27.8
55 - 59	16,130	100	16,030	130.2	1.6	253.2	2,408	15	2,393	19.4	0.3	37.8
60 - 64	18,197	117	18,080	171.8	2.3	327.5	2,672	20	2,652	25.2	0.4	48.0
65 - 69	18,812	150	18,662	218.6	3.7	409.3	2,599	34	2,565	30.2	0.8	56.3
70 - 74	15,060	134	14,926	245.8	4.8	449.7	2,323	29	2,294	37.9	1.0	69.1
75 - 79	10,305	115	10,190	236.9	6.0	421.3	2,158	29	2,129	49.6	1.5	88.0
80 - 84	7,217	110	7,107	229.3	8.3	391.3	1,946	24	1,922	61.8	1.8	105.8
85 +	7,396	79	7,317	210.4	6.2	326.8	3,804	32	3,772	108.2	2.5	168.5
Total/Crude	134,044	943	133,101	68.8	1.0	135.7	22,334	205	22,129	11.5	0.2	22.6
<b>ASIAN/PACIFIC ISLANDER</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	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	0.1	0	0	0	0.0	0.0	0.0
20 - 24	14	1	13	0.7	0.1	1.4	1	0	1	0.1	0.0	0.1
25 - 29	101	0	101	4.2	0.0	8.4	5	0	5	0.2	0.0	0.4
30 - 34	335	4	331	14.2	0.4	26.7	27	1	26	1.1	0.1	2.1
35 - 39	750	1	749	33.7	0.1	63.1	56	0	56	2.5	0.0	4.7
40 - 44	1,608	2	1,606	70.9	0.2	131.7	127	1	126	5.6	0.1	10.3
45 - 49	2,232	9	2,223	105.3	0.9	195.3	192	0	192	9.1	0.0	16.9
50 - 54	2,441	8	2,433	120.0	0.9	222.2	260	1	259	12.8	0.1	23.7
55 - 59	2,472	12	2,460	128.8	1.4	234.7	334	2	332	17.4	0.2	31.7
60 - 64	2,643	11	2,632	156.3	1.5	281.7	337	1	336	19.9	0.1	36.0
65 - 69	2,353	8	2,345	173.3	1.3	310.9	283	2	281	20.9	0.3	37.3
70 - 74	1,645	9	1,636	176.1	2.2	314.7	213	3	210	22.8	0.7	40.4
75 - 79	1,043	10	1,033	149.6	3.3	261.7	190	1	189	27.3	0.3	47.9
80 - 84	658	9	649	132.4	4.4	221.5	146	0	146	29.4	0.0	49.8
85 +	556	2	554	108.6	1.1	172.0	289	4	285	56.5	2.1	88.5
Total/Crude	18,852	86	18,766	64.1	0.6	121.5	2,460	16	2,444	8.4	0.1	15.8

(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.

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, 2013-2017, Invasive Breast Cancer (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
<b>NON-HISPANIC BLACK</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	1	0	1	0.1	0.0	0.3	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	11	0	11	1.1	0.0	2.3	3	0	3	0.3	0.0	0.6
25 - 29	59	0	59	5.9	0.0	12.3	10	0	10	1.0	0.0	2.1
30 - 34	140	1	139	16.5	0.2	33.8	33	0	33	3.9	0.0	8.0
35 - 39	260	2	258	33.9	0.5	67.6	54	1	53	7.0	0.3	13.9
40 - 44	439	2	437	58.7	0.5	117.0	72	0	72	9.6	0.0	19.3
45 - 49	760	7	753	93.4	1.7	184.4	166	4	162	20.4	1.0	39.7
50 - 54	1,034	6	1,028	119.1	1.4	233.5	219	2	217	25.2	0.5	49.3
55 - 59	1,168	16	1,152	143.4	4.0	275.7	268	2	266	32.9	0.5	63.7
60 - 64	1,136	9	1,127	176.8	3.0	331.6	248	4	244	38.6	1.3	71.8
65 - 69	1,104	12	1,092	228.9	5.5	411.7	252	6	246	52.2	2.8	92.8
70 - 74	877	12	865	264.4	8.4	459.3	168	3	165	50.6	2.1	87.6
75 - 79	672	6	666	275.8	5.8	473.7	176	4	172	72.2	3.9	122.4
80 - 84	412	4	408	256.6	6.3	421.5	143	3	140	89.1	4.7	144.6
85 +	402	4	398	259.3	8.0	379.7	220	5	215	141.9	10.0	205.1
Total/Crude	8,476	81	8,395	70.1	1.4	137.5	2,032	34	1,998	16.8	0.6	32.7
<b>HISPANIC</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	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	4	0	4	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
20 - 24	50	1	49	0.7	0.0	1.5	2	0	2	0.0	0.0	0.1
25 - 29	250	0	250	4.0	0.0	8.4	26	0	26	0.4	0.0	0.9
30 - 34	648	2	646	11.1	0.1	23.0	60	1	59	1.0	0.0	2.1
35 - 39	1,309	2	1,307	23.9	0.1	48.6	151	0	151	2.8	0.0	5.6
40 - 44	2,503	7	2,496	48.2	0.3	96.6	299	0	299	5.8	0.0	11.6
45 - 49	3,444	11	3,433	71.9	0.5	145.5	375	2	373	7.8	0.1	15.8
50 - 54	3,662	14	3,648	88.4	0.7	176.4	499	3	496	12.1	0.1	24.0
55 - 59	3,431	10	3,421	101.9	0.6	198.7	576	3	573	17.1	0.2	33.3
60 - 64	3,418	18	3,400	136.1	1.5	257.6	580	0	580	23.1	0.0	43.9
65 - 69	3,098	18	3,080	174.1	2.2	320.9	451	4	447	25.4	0.5	46.6
70 - 74	2,114	15	2,099	176.6	2.9	311.8	335	2	333	28.0	0.4	49.5
75 - 79	1,379	13	1,366	165.2	3.7	282.4	297	2	295	35.6	0.6	61.0
80 - 84	938	15	923	161.5	6.4	266.2	276	5	271	47.5	2.1	78.2
85 +	776	13	763	135.0	6.2	209.8	423	6	417	73.6	2.8	114.7
Total/Crude	27,024	139	26,885	35.8	0.4	71.6	4,350	28	4,322	5.8	0.1	11.5

(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.

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, 2013-2017, Invasive Breast Cancer (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
<b>NON-HISPANIC WHITE</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	1	0	1	0.0	0.0	0.1	0	0	0	0.0	0.0	0.0
15 - 19	6	0	6	0.2	0.0	0.3	0	0	0	0.0	0.0	0.0
20 - 24	32	0	32	0.7	0.0	1.5	1	0	1	0.0	0.0	0.1
25 - 29	230	0	230	4.4	0.0	9.1	8	0	8	0.2	0.0	0.3
30 - 34	716	1	715	14.2	0.0	29.5	60	0	60	1.2	0.0	2.5
35 - 39	1,421	3	1,418	31.4	0.1	64.8	124	1	123	2.7	0.0	5.6
40 - 44	3,187	7	3,180	70.3	0.3	144.4	281	0	281	6.2	0.0	12.8
45 - 49	5,316	17	5,299	103.0	0.6	209.0	432	1	431	8.4	0.0	17.0
50 - 54	7,275	30	7,245	122.5	1.0	246.3	849	4	845	14.3	0.1	28.7
55 - 59	8,796	61	8,735	141.5	2.0	281.5	1,210	8	1,202	19.5	0.3	38.7
60 - 64	10,667	74	10,593	187.8	2.7	366.3	1,482	15	1,467	26.1	0.5	50.7
65 - 69	11,957	109	11,848	242.2	4.6	464.1	1,599	22	1,577	32.4	0.9	61.8
70 - 74	10,179	94	10,085	280.5	5.5	525.4	1,587	19	1,568	43.7	1.1	81.7
75 - 79	7,043	86	6,957	275.9	7.4	501.3	1,480	22	1,458	58.0	1.9	105.1
80 - 84	5,104	80	5,024	269.3	9.7	468.6	1,368	16	1,352	72.2	1.9	126.1
85 +	5,541	59	5,482	245.3	7.2	380.7	2,859	17	2,842	126.6	2.1	197.4
Total/Crude	77,471	621	76,850	100.8	1.6	199.7	13,340	125	13,215	17.4	0.3	34.3

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 Breast Cancer**

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>ALL RACES</b>						
1988	2,016	5	2,011	8.5	-	16.0
1989	1,970	7	1,963	8.2	-	15.3
1990	2,292	4	2,288	9.3	-	17.5
1991	2,562	14	2,548	10.2	-	19.1
1992	2,676	8	2,668	10.4	-	19.5
1993	2,543	6	2,537	9.8	-	18.2
1994	2,760	8	2,752	10.4	-	19.5
1995	3,005	21	2,984	11.2	0.2	20.8
1996	3,247	16	3,231	11.8	0.1	22.2
1997	3,528	17	3,511	12.5	0.1	23.5
1998	3,901	11	3,890	13.5	-	25.3
1999	4,222	20	4,202	14.2	0.1	26.6
2000	4,356	19	4,337	14.3	0.1	26.8
2001	4,563	14	4,549	14.6	-	27.4
2002	4,615	12	4,603	14.4	-	27.2
2003	4,547	13	4,534	13.9	-	26.1
2004	4,746	16	4,730	14.1	0.1	26.7
2005	5,000	21	4,979	14.6	0.1	27.5
2006	5,090	16	5,074	14.6	0.1	27.7
2007	5,352	25	5,327	15.1	0.2	28.6
2008	5,723	14	5,709	15.8	-	30.1
2009	5,966	22	5,944	16.1	0.1	30.6
2010	5,501	17	5,484	14.5	0.1	27.6
2011	5,734	12	5,722	14.8	-	28.3
2012	5,861	17	5,844	14.8	0.1	28.3
2013	6,130	14	6,116	15.3	-	29.1
2014	6,100	23	6,077	14.8	0.1	28.2
2015	6,188	26	6,162	14.7	0.1	28.0
2016	5,950	14	5,936	13.9	-	26.6
2017	6,237	22	6,215	14.4	0.1	27.5

(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 Breast Cancer (continued)**

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>ASIAN/PACIFIC ISLANDER</b>						
1988	84	0	84	4.5	-	8.4
1989	94	1	93	5.0	-	9.2
1990	127	0	127	6.2	-	11.6
1991	149	0	149	6.6	-	12.2
1992	142	1	141	5.9	-	10.8
1993	160	0	160	6.3	-	11.7
1994	212	1	211	7.8	-	14.2
1995	237	1	236	8.6	-	15.7
1996	279	0	279	9.4	-	17.3
1997	310	3	307	9.8	-	17.8
1998	338	0	338	10.1	-	18.6
1999	414	0	414	11.7	-	21.6
2000	479	1	478	13.1	-	23.9
2001	518	1	517	13.3	-	24.4
2002	588	1	587	14.6	-	26.6
2003	549	3	546	13.1	-	23.7
2004	576	2	574	12.9	-	23.5
2005	628	6	622	13.7	-	24.7
2006	690	0	690	14.5	-	26.4
2007	776	2	774	15.6	-	28.4
2008	854	0	854	16.5	-	30.1
2009	935	1	934	17.5	-	31.8
2010	917	1	916	16.5	-	30.1
2011	946	0	946	16.3	-	29.8
2012	1,039	1	1,038	17.5	-	31.8
2013	1,078	2	1,076	17.3	-	31.5
2014	1,107	0	1,107	17.1	-	31.2
2015	1,175	4	1,171	17.5	-	31.8
2016	1,147	2	1,145	16.6	-	30.2
2017	1,224	2	1,222	17.2	-	31.3

(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 Breast Cancer (continued)**

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>NON-HISPANIC BLACK</b>						
1988	89	0	89	6.6	-	11.9
1989	100	2	98	7.2	-	12.6
1990	107	0	107	7.4	-	13.3
1991	136	1	135	9.4	-	16.7
1992	131	1	130	8.6	-	15.5
1993	135	1	134	8.9	-	16.0
1994	163	0	163	10.8	-	19.3
1995	174	2	172	11.1	-	19.8
1996	179	0	179	11.0	-	19.9
1997	211	2	209	12.6	-	22.6
1998	202	1	201	11.7	-	21.1
1999	243	3	240	13.9	-	24.8
2000	248	1	247	13.7	-	24.7
2001	228	1	227	12.3	-	22.3
2002	238	1	237	12.2	-	22.5
2003	270	2	268	13.8	-	25.1
2004	315	2	313	15.6	-	28.4
2005	307	2	305	14.8	-	27.0
2006	310	2	308	14.7	-	26.9
2007	347	4	343	16.3	-	29.8
2008	344	1	343	16.4	-	29.8
2009	363	0	363	16.3	-	30.2
2010	343	1	342	14.9	-	27.8
2011	368	2	366	15.9	-	29.3
2012	418	3	415	17.6	-	32.5
2013	420	1	419	17.3	-	32.2
2014	401	1	400	15.8	-	29.5
2015	422	2	420	17.1	-	31.7
2016	392	3	389	15.2	-	28.2
2017	406	2	404	15.6	-	29.0

(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 Breast Cancer (continued)**

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>HISPANIC</b>						
1988	133	0	133	3.7	-	7.1
1989	138	0	138	3.8	-	7.1
1990	191	0	191	5.2	-	9.8
1991	208	2	206	5.5	-	10.2
1992	231	3	228	5.6	-	10.5
1993	228	0	228	5.7	-	10.6
1994	253	0	253	6.0	-	11.1
1995	240	2	238	5.4	-	10.0
1996	281	0	281	6.0	-	11.3
1997	322	1	321	7.0	-	12.8
1998	435	4	431	8.7	-	16.0
1999	434	1	433	8.2	-	15.2
2000	486	0	486	8.7	-	16.2
2001	537	2	535	9.1	-	16.8
2002	568	1	567	9.1	-	16.9
2003	632	2	630	9.5	-	17.6
2004	636	0	636	9.1	-	17.0
2005	768	1	767	10.6	-	19.8
2006	771	2	769	10.0	-	18.7
2007	821	3	818	10.3	-	19.3
2008	871	2	869	10.3	-	19.3
2009	900	1	899	10.1	-	19.0
2010	868	2	866	9.6	-	17.9
2011	936	2	934	9.8	-	18.5
2012	1,076	5	1,071	10.7	-	20.1
2013	1,168	3	1,165	11.2	-	21.2
2014	1,204	5	1,199	10.9	-	20.7
2015	1,225	2	1,223	10.8	-	20.6
2016	1,254	1	1,253	10.7	-	20.4
2017	1,350	0	1,350	11.4	-	21.6

(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 Breast Cancer (continued)**

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>NON-HISPANIC WHITE</b>						
1988	1,688	5	1,683	10.0	-	19.0
1989	1,620	4	1,616	9.5	-	17.9
1990	1,835	4	1,831	10.6	-	20.1
1991	2,042	11	2,031	11.7	-	22.1
1992	2,121	3	2,118	12.0	-	22.8
1993	1,978	5	1,973	11.1	-	20.8
1994	2,096	5	2,091	11.7	-	22.1
1995	2,308	16	2,292	12.8	0.2	24.2
1996	2,447	15	2,432	13.6	0.2	25.8
1997	2,631	11	2,620	14.3	-	27.2
1998	2,862	6	2,856	15.3	-	29.1
1999	3,084	16	3,068	16.3	0.2	30.9
2000	3,093	17	3,076	16.1	0.2	30.6
2001	3,233	10	3,223	16.7	-	31.8
2002	3,174	9	3,165	16.2	-	31.0
2003	3,047	5	3,042	15.4	-	29.5
2004	3,161	12	3,149	15.9	-	30.4
2005	3,245	11	3,234	16.2	-	31.2
2006	3,253	12	3,241	16.3	-	31.4
2007	3,345	16	3,329	16.8	0.2	32.4
2008	3,580	11	3,569	17.9	-	34.7
2009	3,683	19	3,664	18.2	0.2	35.2
2010	3,308	12	3,296	16.2	-	31.5
2011	3,384	6	3,378	16.5	-	32.1
2012	3,231	8	3,223	15.6	-	30.4
2013	3,359	8	3,351	16.3	-	31.8
2014	3,279	16	3,263	15.7	0.1	30.7
2015	3,235	17	3,218	15.3	0.2	29.8
2016	3,035	8	3,027	14.4	-	28.2
2017	3,068	16	3,052	14.6	0.1	28.6

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.

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

**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 Breast Cancer**

Age at Diagnosis or Death	Incidence					
	New Cases 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>ALL RACES</b>						
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	3	2	1	0.0	0.0	0.0
20 - 24	9	0	9	0.1	0.0	0.1
25 - 29	61	2	59	0.4	0.0	0.8
30 - 34	174	0	174	1.2	0.0	2.5
35 - 39	499	0	499	3.8	0.0	7.7
40 - 44	2,137	1	2,136	16.7	0.0	33.3
45 - 49	3,475	3	3,472	26.8	0.0	53.6
50 - 54	4,184	7	4,177	32.0	0.1	63.4
55 - 59	4,191	19	4,172	33.8	0.3	65.9
60 - 64	4,371	17	4,354	41.3	0.3	78.9
65 - 69	4,592	15	4,577	53.3	0.4	100.4
70 - 74	3,354	17	3,337	54.7	0.6	100.5
75 - 79	1,850	9	1,841	42.5	0.5	76.1
80 - 84	1,107	7	1,100	35.2	0.5	60.6
85 +	598	0	598	17.0	0.0	26.7
Total/Crude	30,605	99	30,506	15.7	0.1	31.1
<b>ASIAN/PACIFIC ISLANDER</b>						
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	0.1
25 - 29	17	0	17	0.7	0.0	1.4
30 - 34	27	0	27	1.1	0.0	2.2
35 - 39	104	0	104	4.7	0.0	8.8
40 - 44	508	0	508	22.4	0.0	41.7
45 - 49	797	0	797	37.6	0.0	70.0
50 - 54	831	1	830	40.8	0.1	75.8
55 - 59	790	1	789	41.2	0.1	75.3
60 - 64	816	3	813	48.3	0.4	87.0
65 - 69	853	2	851	62.8	0.3	112.8
70 - 74	515	3	512	55.1	0.7	98.5
75 - 79	259	0	259	37.2	0.0	65.6
80 - 84	142	0	142	28.6	0.0	48.5
85 +	71	0	71	13.9	0.0	22.0
Total/Crude	5,731	10	5,721	19.5	0.1	37.0

(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 Breast Cancer (continued)**

Age at Diagnosis or Death	Incidence					
	New Cases 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>NON-HISPANIC BLACK</b>						
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	0	0	0	0.0	0.0	0.0
25 - 29	7	0	7	0.7	0.0	1.5
30 - 34	13	0	13	1.5	0.0	3.2
35 - 39	39	0	39	5.1	0.0	10.2
40 - 44	101	0	101	13.5	0.0	27.0
45 - 49	170	1	169	20.9	0.2	41.4
50 - 54	267	2	265	30.7	0.5	60.2
55 - 59	305	2	303	37.4	0.5	72.5
60 - 64	324	2	322	50.4	0.7	94.7
65 - 69	326	0	326	67.6	0.0	122.9
70 - 74	261	1	260	78.7	0.7	138.1
75 - 79	136	1	135	55.8	1.0	96.0
80 - 84	59	0	59	36.7	0.0	60.9
85 +	33	0	33	21.3	0.0	31.5
Total/Crude	2,041	9	2,032	16.9	0.2	33.3
<b>HISPANIC</b>						
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	3	2	1	0.0	0.1	0.0
20 - 24	4	0	4	0.1	0.0	0.1
25 - 29	17	0	17	0.3	0.0	0.6
30 - 34	53	0	53	0.9	0.0	1.9
35 - 39	140	0	140	2.6	0.0	5.2
40 - 44	595	0	595	11.5	0.0	23.0
45 - 49	906	0	906	18.9	0.0	38.4
50 - 54	992	0	992	24.0	0.0	48.0
55 - 59	890	5	885	26.4	0.3	51.4
60 - 64	839	0	839	33.4	0.0	63.6
65 - 69	773	2	771	43.4	0.2	80.3
70 - 74	515	0	515	43.0	0.0	76.5
75 - 79	278	1	277	33.3	0.3	57.3
80 - 84	127	1	126	21.9	0.4	36.3
85 +	69	0	69	12.0	0.0	19.0
Total/Crude	6,201	11	6,190	8.2	0.0	16.5

(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 Breast Cancer (continued)**

Age at Diagnosis or Death	Incidence					
	New Cases 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female
<b>NON-HISPANIC WHITE</b>						
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	3	0	3	0.1	0.0	0.1
25 - 29	20	2	18	0.4	0.1	0.7
30 - 34	77	0	77	1.5	0.0	3.2
35 - 39	204	0	204	4.5	0.0	9.3
40 - 44	883	1	882	19.5	0.0	40.0
45 - 49	1,527	2	1,525	29.6	0.1	60.2
50 - 54	1,993	3	1,990	33.6	0.1	67.6
55 - 59	2,120	11	2,109	34.1	0.4	68.0
60 - 64	2,286	12	2,274	40.2	0.4	78.6
65 - 69	2,559	10	2,549	51.8	0.4	99.9
70 - 74	1,996	11	1,985	55.0	0.6	103.4
75 - 79	1,141	7	1,134	44.7	0.6	81.7
80 - 84	754	6	748	39.8	0.7	69.8
85 +	413	0	413	18.3	0.0	28.7
Total/Crude	15,976	65	15,911	20.8	0.2	41.3

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.



**Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Females by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-2017, Invasive Female Breast Cancer**

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
<b>ALL RACES</b>												
1988	4,388	33.6	2,945	22.8	1,489	11.6	635	4.9	506	3.9	6,585	50.9
1989	4,417	33.1	2,936	22.3	1,473	11.2	642	4.9	500	3.8	6,205	47.2
1990	4,970	36.7	3,015	22.4	1,489	11.2	684	5.1	522	3.9	6,291	46.9
1991	5,410	39.3	3,134	23.0	1,500	11.1	679	5.0	495	3.6	6,051	44.3
1992	7,688	54.8	4,379	31.4	2,193	15.7	973	7.0	723	5.1	1,960	14.0
1993	7,646	53.9	4,285	30.2	2,134	15.1	983	6.9	800	5.6	1,750	12.3
1994	8,039	56.0	4,282	29.9	2,105	14.7	1,084	7.6	772	5.4	1,682	11.6
1995	8,342	57.1	4,663	32.1	2,276	15.7	1,113	7.7	720	4.9	1,502	10.2
1996	9,005	60.9	4,618	31.3	2,292	15.6	1,147	7.8	810	5.5	1,531	10.2
1997	9,330	61.5	4,738	31.3	2,317	15.3	1,177	7.7	764	5.0	1,589	10.3
1998	9,399	60.6	4,974	32.0	2,585	16.7	1,309	8.4	802	5.1	1,680	10.7
1999	9,632	60.6	4,972	31.2	2,590	16.2	1,382	8.6	829	5.2	1,889	11.7
2000	10,017	61.6	5,415	33.2	2,675	16.4	1,495	9.1	836	5.1	1,214	7.3
2001	10,196	61.4	5,410	32.4	2,844	17.0	1,414	8.4	856	5.1	1,187	7.0
2002	10,237	60.3	5,550	32.6	2,905	17.0	1,372	8.0	939	5.5	1,195	6.9
2003	9,483	54.6	5,188	29.7	2,899	16.6	1,343	7.7	863	4.9	1,208	6.8
2004	9,319	52.7	4,795	27.0	2,094	11.8	2,541	14.3	965	5.4	1,513	8.4
2005	9,784	54.2	5,040	27.9	2,077	11.5	2,616	14.5	1,021	5.6	1,398	7.6
2006	9,841	54.0	5,046	27.6	2,107	11.5	2,617	14.3	1,043	5.7	1,407	7.5
2007	10,226	54.8	5,193	27.9	2,226	12.0	2,739	14.7	1,162	6.2	1,547	8.1
2008	10,675	56.0	5,408	28.5	2,346	12.4	2,827	14.9	1,132	5.9	1,475	7.6
2009	10,948	56.4	5,431	27.9	2,287	11.9	2,660	13.8	1,188	6.1	1,442	7.3
2010	11,249	56.5	4,929	24.9	2,434	12.4	2,633	13.3	1,267	6.3	1,162	5.8
2011	11,776	58.0	5,181	25.7	2,705	13.5	2,754	13.8	1,295	6.4	1,064	5.1
2012	12,041	57.7	5,324	25.8	2,681	13.1	2,764	13.5	1,347	6.5	1,055	5.0
2013	12,393	58.2	5,416	25.8	2,839	13.7	2,692	13.0	1,353	6.4	1,028	4.8
2014	12,312	56.6	5,532	25.7	2,839	13.5	2,686	12.7	1,403	6.5	1,052	4.8
2015	12,872	57.6	5,939	27.2	3,034	14.2	2,715	12.6	1,351	6.1	1,121	5.0
2016	12,609	55.5	5,839	26.3	2,885	13.2	2,903	13.4	1,487	6.7	1,029	4.5
2017	12,892	55.6	6,200	27.5	3,089	14.1	2,704	12.3	1,434	6.4	1,303	5.7

(Table Continues)

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

Source: California Cancer Registry (December 2019).

Note: For cases diagnosed 1988-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, 3rd ed. as modified by SEER. Excludes Stage II, NOS (0.6% of cases) and cases which could not be staged because of coding errors (less than 2.6%). For cases diagnosed 2004-2015, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. For cases diagnosed in 2016, stage at diagnosis is coded per the International Union Against Cancer Classification (UICC) 7th ed. Rates based on fewer than 15 cases are not shown. 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 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-2017, Invasive Female Breast Cancer (continued)**

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
<b>ASIAN/PACIFIC ISLANDER</b>												
1988	145	15.6	126	13.4	65	6.4	27	3.1	17	1.8	339	35.2
1989	168	16.0	144	14.4	60	5.3	35	3.7	22	2.1	328	31.7
1990	205	18.0	147	12.7	75	6.7	40	3.6	28	2.7	395	36.3
1991	204	17.2	138	11.1	86	6.6	35	3.2	21	2.1	373	30.8
1992	391	32.0	271	21.5	160	12.4	64	4.9	34	2.8	109	9.1
1993	401	30.3	278	20.1	143	10.1	57	4.2	45	3.3	96	7.4
1994	471	32.7	270	18.4	156	10.4	72	5.0	37	2.7	100	7.5
1995	501	33.7	364	23.7	180	11.4	71	4.6	48	3.1	79	5.2
1996	565	35.9	368	23.2	207	12.1	83	5.1	56	3.4	105	6.9
1997	691	41.3	382	22.6	183	10.6	89	5.1	50	2.9	112	6.6
1998	670	37.4	448	24.8	236	12.8	102	5.7	45	2.4	113	6.2
1999	732	39.3	458	24.0	238	12.1	105	5.5	59	3.2	133	7.1
2000	777	39.3	475	23.7	254	12.5	134	6.6	69	3.5	91	4.8
2001	866	41.9	472	22.4	264	12.3	123	5.8	66	3.2	88	4.4
2002	945	43.4	538	24.2	296	13.4	132	5.9	77	3.6	103	4.9
2003	852	37.2	556	24.1	324	13.9	108	4.6	69	3.0	109	4.9
2004	938	39.1	552	23.0	269	10.9	261	10.7	85	3.6	146	6.2
2005	1,020	40.7	590	23.4	261	10.5	259	10.2	88	3.6	129	5.5
2006	1,042	40.1	570	21.9	239	9.1	294	11.2	110	4.2	135	5.3
2007	1,112	41.2	602	22.2	305	11.3	291	10.7	115	4.2	162	6.1
2008	1,271	45.1	695	24.9	284	10.0	302	10.6	118	4.2	176	6.4
2009	1,227	42.3	681	23.2	281	9.6	278	9.6	141	4.7	175	6.1
2010	1,358	44.7	725	23.9	296	9.7	298	9.7	133	4.4	145	4.9
2011	1,444	46.2	674	21.4	395	12.8	344	11.0	144	4.5	109	3.5
2012	1,532	46.8	793	24.1	360	11.0	320	9.9	134	4.0	123	3.8
2013	1,559	46.0	795	23.8	431	12.8	371	10.9	168	5.0	129	3.8
2014	1,647	46.7	762	21.8	427	12.3	349	10.1	182	5.3	105	3.1
2015	1,817	49.3	896	24.6	454	12.8	406	11.3	155	4.3	138	3.7
2016	1,688	44.2	931	24.9	459	12.2	438	11.6	184	4.9	125	3.3
2017	1,935	48.8	948	24.5	495	13.0	414	11.0	222	5.7	118	3.1

(Table Continues)

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

Source: California Cancer Registry (December 2019).

Note: For cases diagnosed 1988-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, 3rd ed. as modified by SEER. Excludes Stage II, NOS (0.6% of cases) and cases which could not be staged because of coding errors (less than 2.6%). For cases diagnosed 2004-2015, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. For cases diagnosed in 2016, stage at diagnosis is coded per the International Union Against Cancer Classification (UICC) 7th ed. Rates based on fewer than 15 cases are not shown. 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 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-2017, Invasive Female Breast Cancer (continued)**

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
<b>NON-HISPANIC BLACK</b>												
1988	143	18.8	109	14.1	71	9.2	45	5.7	40	5.3	536	70.1
1989	129	16.2	104	12.5	74	8.9	30	3.9	31	3.8	507	65.5
1990	139	17.7	124	15.0	82	10.3	41	5.1	36	4.4	532	66.4
1991	158	19.4	122	14.5	83	9.3	47	5.7	30	3.8	538	65.9
1992	310	37.0	274	32.3	133	15.9	116	13.6	68	8.1	107	12.7
1993	335	39.0	267	30.3	160	18.2	73	8.2	81	9.5	103	12.3
1994	348	40.0	270	30.7	161	18.1	90	10.2	86	9.4	107	12.9
1995	389	44.7	263	29.6	174	19.0	103	11.2	64	7.3	102	11.8
1996	382	43.2	318	34.2	142	15.4	107	11.7	80	9.0	105	11.9
1997	408	44.6	283	30.4	191	20.2	109	11.8	69	7.4	102	11.4
1998	415	44.8	300	31.0	173	17.8	113	11.6	79	8.3	95	10.4
1999	445	46.2	339	33.9	199	19.9	120	11.8	70	7.0	96	9.8
2000	459	46.7	348	34.5	174	16.8	139	13.1	77	7.8	98	9.9
2001	442	44.1	312	30.0	206	19.3	135	13.0	97	9.6	88	8.9
2002	478	46.1	340	31.9	207	19.7	141	13.3	71	6.6	71	6.9
2003	447	42.4	304	28.5	224	20.5	123	11.0	104	9.8	98	9.4
2004	451	41.5	368	33.3	156	14.1	220	20.0	104	9.7	103	9.6
2005	489	44.5	338	30.0	138	12.3	227	20.0	113	10.2	87	8.2
2006	477	42.3	337	29.8	173	15.0	210	18.2	115	10.3	101	9.4
2007	560	49.3	345	30.2	191	16.6	195	17.0	126	11.3	113	10.3
2008	513	45.2	379	33.0	175	15.0	243	20.5	90	7.5	105	9.3
2009	569	48.4	366	31.0	162	13.8	221	18.6	128	10.4	99	8.5
2010	575	47.8	328	27.6	184	15.3	219	17.8	114	9.4	82	7.0
2011	644	51.7	369	29.9	184	15.0	245	20.2	127	10.4	77	6.3
2012	644	50.7	341	27.3	209	16.5	222	17.8	115	9.1	90	7.5
2013	603	47.5	349	27.6	226	18.1	225	17.6	139	10.8	90	7.2
2014	686	51.8	382	29.3	193	15.0	231	18.1	141	10.8	75	5.8
2015	694	52.1	390	29.5	224	17.3	201	15.4	133	10.4	91	7.0
2016	627	46.3	374	27.9	189	14.9	232	17.6	119	9.1	81	6.1
2017	665	47.6	401	30.2	209	15.4	221	16.3	113	8.3	86	6.2

(Table Continues)

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

Source: California Cancer Registry (December 2019).

Note: For cases diagnosed 1988-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, 3rd ed. as modified by SEER. Excludes Stage II, NOS (0.6% of cases) and cases which could not be staged because of coding errors (less than 2.6%). For cases diagnosed 2004-2015, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. For cases diagnosed in 2016, stage at diagnosis is coded per the International Union Against Cancer Classification (UICC) 7th ed. Rates based on fewer than 15 cases are not shown. 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 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-2017, Invasive Female Breast Cancer (continued)**

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
<b>HISPANIC</b>												
1988	262	16.0	239	13.1	152	8.4	65	3.4	41	2.3	701	40.0
1989	288	15.9	210	11.3	144	7.1	70	3.7	48	2.6	777	41.6
1990	316	17.2	240	11.9	129	6.3	70	3.3	49	2.4	768	40.2
1991	338	17.3	280	13.4	174	7.9	81	3.9	43	2.2	798	39.5
1992	578	28.8	503	23.1	317	14.2	142	6.1	80	3.9	179	8.3
1993	600	28.8	489	21.7	293	12.2	129	5.3	99	4.4	184	8.6
1994	643	29.4	542	23.6	292	11.4	142	5.7	90	3.9	181	8.0
1995	642	29.0	533	22.1	341	13.3	166	6.2	113	4.6	172	7.1
1996	782	33.8	514	20.4	326	12.2	189	7.1	87	3.5	208	8.2
1997	833	33.8	572	21.4	334	11.9	175	6.5	103	4.0	203	7.5
1998	860	33.6	663	24.0	390	13.1	217	7.5	108	3.7	188	7.0
1999	925	35.0	642	21.9	403	12.9	238	7.4	115	4.0	232	8.0
2000	969	33.6	702	22.3	455	14.0	292	8.9	137	4.5	167	5.6
2001	1,028	33.8	742	22.3	484	13.8	273	7.9	137	4.3	149	4.6
2002	1,083	33.7	757	22.0	513	14.5	251	7.0	163	5.0	177	5.7
2003	1,110	32.7	819	22.6	543	14.2	292	7.6	117	3.5	182	5.5
2004	1,097	30.8	750	19.7	383	9.5	521	12.8	154	4.2	229	6.3
2005	1,251	34.1	838	20.9	397	9.5	566	13.4	160	4.1	211	5.6
2006	1,277	33.1	830	20.2	392	9.0	556	12.9	168	4.1	252	6.4
2007	1,316	32.4	869	20.0	426	9.4	612	13.6	241	5.8	288	7.1
2008	1,481	35.0	993	22.1	480	10.1	628	13.4	208	4.7	275	6.5
2009	1,543	34.6	988	20.9	464	9.5	576	11.5	232	5.0	305	7.0
2010	1,634	34.7	883	17.9	499	10.0	635	12.5	245	5.1	204	4.6
2011	1,829	38.1	1,054	20.7	611	11.3	618	11.6	279	5.3	204	4.2
2012	1,879	37.4	1,045	19.4	601	10.9	679	12.1	254	4.7	215	4.3
2013	2,061	39.0	1,088	19.8	657	11.6	683	12.1	268	4.9	218	4.1
2014	2,012	36.6	1,139	20.2	669	11.4	689	11.8	271	4.8	242	4.3
2015	2,147	37.3	1,234	20.9	727	11.9	694	11.3	284	4.9	282	4.9
2016	2,280	38.7	1,292	21.2	705	11.4	803	12.9	312	5.2	253	4.2
2017	2,398	38.7	1,343	21.3	767	11.8	711	11.2	318	5.2	311	5.0

(Table Continues)

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

Source: California Cancer Registry (December 2019).

Note: For cases diagnosed 1988-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, 3rd ed. as modified by SEER. Excludes Stage II, NOS (0.6% of cases) and cases which could not be staged because of coding errors (less than 2.6%). For cases diagnosed 2004-2015, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. For cases diagnosed in 2016, stage at diagnosis is coded per the International Union Against Cancer Classification (UICC) 7th ed. Rates based on fewer than 15 cases are not shown. 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 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-2017, Invasive Female Breast Cancer (continued)**

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
<b>NON-HISPANIC WHITE</b>												
1988	3,817	39.8	2,452	26.1	1,192	13.0	495	5.4	407	4.2	4,949	52.1
1989	3,797	39.1	2,467	26.2	1,183	12.8	505	5.5	397	4.1	4,526	47.3
1990	4,289	43.9	2,496	26.1	1,190	12.9	527	5.6	404	4.2	4,533	46.9
1991	4,688	47.7	2,581	26.9	1,145	12.4	514	5.4	399	4.1	4,278	43.9
1992	6,370	64.4	3,315	34.3	1,572	16.5	645	6.8	538	5.4	1,512	15.2
1993	6,260	63.3	3,228	33.1	1,528	16.0	717	7.4	569	5.8	1,313	13.0
1994	6,533	66.3	3,185	33.1	1,481	15.6	778	8.1	556	5.7	1,247	12.3
1995	6,760	67.9	3,470	35.9	1,564	16.4	768	8.1	491	5.0	1,098	10.7
1996	7,215	72.5	3,384	34.8	1,603	17.0	761	7.9	581	5.9	1,072	10.4
1997	7,340	72.6	3,480	35.2	1,602	16.6	798	8.2	536	5.4	1,105	10.5
1998	7,394	72.6	3,522	35.4	1,769	18.1	863	8.7	567	5.5	1,232	11.7
1999	7,486	72.4	3,515	34.8	1,736	17.4	910	9.1	583	5.7	1,393	13.1
2000	7,756	74.6	3,862	37.8	1,775	17.8	926	9.1	550	5.2	836	7.6
2001	7,772	74.2	3,854	37.6	1,871	18.5	873	8.5	549	5.3	835	7.6
2002	7,679	72.7	3,870	37.5	1,876	18.4	837	8.1	619	5.9	808	7.2
2003	7,012	66.1	3,467	33.4	1,793	17.7	813	7.8	566	5.4	794	7.0
2004	6,778	63.8	3,096	29.9	1,270	12.4	1,529	14.9	615	5.8	997	8.9
2005	6,968	65.5	3,235	30.9	1,264	12.3	1,544	15.2	656	6.0	942	8.3
2006	6,952	65.6	3,264	31.5	1,283	12.5	1,538	15.1	645	6.2	884	7.8
2007	7,172	67.0	3,329	31.8	1,278	12.6	1,617	15.8	677	6.3	927	8.1
2008	7,303	67.7	3,291	31.4	1,391	13.6	1,637	16.1	708	6.6	870	7.6
2009	7,530	69.7	3,357	31.7	1,356	13.3	1,569	15.3	678	6.4	825	7.1
2010	7,562	69.4	2,959	27.8	1,428	13.9	1,462	13.9	760	6.8	680	5.8
2011	7,746	70.8	3,031	28.2	1,488	14.4	1,518	14.8	737	6.8	630	5.5
2012	7,828	70.5	3,082	28.7	1,488	14.4	1,524	14.7	827	7.5	568	4.8
2013	8,019	71.5	3,123	28.7	1,484	14.3	1,382	13.5	767	6.9	534	4.6
2014	7,830	69.5	3,179	29.1	1,507	14.6	1,395	13.4	797	7.2	576	4.7
2015	8,037	70.2	3,347	30.5	1,583	15.3	1,387	13.3	768	6.8	531	4.5
2016	7,820	68.2	3,174	28.8	1,487	14.1	1,399	13.5	852	7.8	471	3.7
2017	7,695	66.9	3,427	31.1	1,579	15.5	1,323	12.8	761	7.0	516	4.5

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

Source: California Cancer Registry (December 2019).

Note: For cases diagnosed 1988-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, 3rd ed. as modified by SEER. Excludes Stage II, NOS (0.6% of cases) and cases which could not be staged because of coding errors (less than 2.6%). For cases diagnosed 2004-2015, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. For cases diagnosed in 2016, stage at diagnosis is coded per the International Union Against Cancer Classification (UICC) 7th ed. Rates based on fewer than 15 cases are not shown. 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, Breast Cancer**

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
<b>ALL RACES</b>								
0	0.00	0.00	0.00	0.11	0.00	0.00	0.06	13.11
25	0.00	0.00	0.01	0.11	0.19	1.08	2.98	13.25
35	0.00	0.01	0.03	0.11	0.90	2.80	5.46	13.14
45	0.01	0.03	0.06	0.11	1.94	4.65	8.19	12.46
55	0.02	0.05	0.09	0.11	2.82	6.52	9.35	10.97
65	0.04	0.08	-	0.10	4.01	7.08	-	8.83
	Lifetime Risk of Being Diagnosed = 0.11%				Lifetime Risk of Being Diagnosed = 13.11%			
	Lifetime Risk of Dying of Cancer = 0.03%				Lifetime Risk of Dying of Cancer = 2.73%			
<b>ASIAN/PACIFIC ISLANDER</b>								
0	0.00	0.00	0.00	0.07	0.00	0.00	0.06	11.35
25	0.00	0.00	0.01	0.07	0.19	1.15	3.10	11.45
35	0.00	0.01	0.02	0.07	0.96	2.93	5.35	11.32
45	0.01	0.02	0.04	0.07	1.99	4.45	7.21	10.51
55	0.01	0.03	0.06	0.06	2.54	5.39	7.33	8.80
65	0.02	0.04	-	0.05	3.01	5.07	-	6.61
	Lifetime Risk of Being Diagnosed = 0.07%				Lifetime Risk of Being Diagnosed = 11.35%			
	Lifetime Risk of Dying of Cancer = 0.02%				Lifetime Risk of Dying of Cancer = 2.07%			
<b>NON-HISPANIC BLACK</b>								
0	0.00	0.00	0.00	0.12	0.00	0.00	0.08	12.32
25	0.00	0.01	0.02	0.13	0.24	1.14	3.05	12.55
35	0.01	0.02	0.05	0.13	0.92	2.85	5.45	12.46
45	0.01	0.04	0.08	0.13	1.99	4.66	7.93	11.87
55	0.03	0.07	0.10	0.12	2.85	6.34	9.00	10.54
65	0.05	0.09	-	0.11	3.96	6.99	-	8.74
	Lifetime Risk of Being Diagnosed = 0.12%				Lifetime Risk of Being Diagnosed = 12.32%			
	Lifetime Risk of Dying of Cancer = 0.07%				Lifetime Risk of Dying of Cancer = 3.38%			
<b>HISPANIC</b>								
0	0.00	0.00	0.00	0.09	0.00	0.00	0.06	10.11
25	0.00	0.00	0.01	0.09	0.16	0.88	2.40	10.21
35	0.00	0.01	0.02	0.09	0.72	2.25	4.36	10.11
45	0.01	0.01	0.03	0.09	1.55	3.70	6.36	9.52
55	0.01	0.03	0.06	0.09	2.22	4.98	6.96	8.25
65	0.02	0.05	-	0.08	2.96	5.08	-	6.46
	Lifetime Risk of Being Diagnosed = 0.09%				Lifetime Risk of Being Diagnosed = 10.11%			
	Lifetime Risk of Dying of Cancer = 0.02%				Lifetime Risk of Dying of Cancer = 2.24%			
<b>NON-HISPANIC WHITE</b>								
0	0.00	0.00	0.00	0.12	0.00	0.00	0.07	14.66
25	0.00	0.00	0.01	0.13	0.21	1.23	3.35	14.78
35	0.00	0.01	0.03	0.13	1.03	3.16	6.11	14.68
45	0.01	0.03	0.06	0.13	2.18	5.18	9.22	13.93
55	0.02	0.06	0.10	0.12	3.15	7.38	10.67	12.32
65	0.04	0.09	-	0.11	4.61	8.21	-	10.01
	Lifetime Risk of Being Diagnosed = 0.12%				Lifetime Risk of Being Diagnosed = 14.66%			
	Lifetime Risk of Dying of Cancer = 0.03%				Lifetime Risk of Dying of Cancer = 2.93%			

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.