

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, Oral Cavity and Pharynx 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
ALL RACES												
1988	2,814	1,779	1,035	11.7	16.5	7.8	873	537	336	3.7	5.2	2.5
1989	2,857	1,749	1,108	11.7	16.1	8.1	869	536	333	3.6	5.0	2.4
1990	2,890	1,830	1,060	11.6	16.5	7.7	887	572	315	3.6	5.2	2.3
1991	2,863	1,813	1,050	11.4	16.3	7.5	863	539	324	3.5	5.0	2.3
1992	2,852	1,869	983	11.0	16.2	6.9	897	593	304	3.6	5.4	2.1
1993	2,953	1,860	1,093	11.3	15.9	7.5	879	564	315	3.4	4.9	2.2
1994	2,872	1,801	1,071	10.9	15.3	7.3	854	539	315	3.3	4.7	2.1
1995	2,930	1,884	1,046	10.9	15.6	7.0	919	589	330	3.5	5.0	2.2
1996	3,013	1,914	1,099	11.0	15.6	7.3	841	554	287	3.1	4.7	1.9
1997	3,106	2,021	1,085	11.1	16.0	7.1	828	523	305	3.0	4.3	2.0
1998	3,034	1,954	1,080	10.6	14.9	6.9	836	536	300	3.0	4.2	1.9
1999	3,064	2,019	1,045	10.4	15.1	6.5	817	508	309	2.8	4.0	1.9
2000	3,074	2,006	1,068	10.2	14.6	6.5	799	503	296	2.7	3.8	1.8
2001	3,095	2,044	1,051	10.0	14.5	6.2	852	531	321	2.8	3.9	1.9
2002	3,068	2,012	1,056	9.7	13.9	6.2	888	574	314	2.9	4.2	1.8
2003	3,146	2,100	1,046	9.7	14.1	5.9	900	597	303	2.9	4.3	1.7
2004	3,246	2,171	1,075	9.8	14.2	6.0	802	542	260	2.5	3.8	1.4
2005	3,297	2,216	1,081	9.8	14.2	6.0	845	559	286	2.5	3.7	1.5
2006	3,367	2,240	1,127	9.8	14.1	6.1	863	587	276	2.6	3.9	1.5
2007	3,486	2,324	1,162	10.0	14.3	6.2	879	570	309	2.6	3.7	1.6
2008	3,695	2,491	1,204	10.3	14.9	6.3	867	591	276	2.5	3.7	1.4
2009	3,698	2,548	1,150	10.1	14.9	5.9	875	589	286	2.4	3.6	1.4
2010	3,756	2,512	1,244	10.0	14.2	6.3	919	623	296	2.5	3.7	1.4
2011	3,831	2,692	1,139	9.9	14.9	5.6	909	615	294	2.4	3.6	1.4
2012	3,974	2,773	1,201	10.0	15.0	5.7	973	687	286	2.5	3.8	1.3
2013	4,121	2,953	1,168	10.1	15.4	5.4	949	660	289	2.4	3.6	1.3
2014	4,207	2,921	1,286	10.0	14.9	5.8	1,027	735	292	2.5	3.9	1.3
2015	4,388	3,095	1,293	10.3	15.4	5.8	1,071	768	303	2.5	4.0	1.3
2016	4,406	3,128	1,278	10.0	15.2	5.5	1,075	742	333	2.5	3.8	1.4
2017	4,334	3,058	1,276	9.7	14.5	5.5	1,052	761	291	2.4	3.8	1.2

(Table Continues)

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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.

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, Oral Cavity and Pharynx 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
ASIAN/PACIFIC ISLANDER												
1988	169	109	60	9.1	12.8	6.2	54	36	18	3.3	4.6	2.2
1989	168	98	70	8.8	11.3	6.8	64	44	20	3.5	5.2	2.1
1990	191	118	73	9.6	12.7	7.0	68	47	21	4.0	5.7	2.6
1991	208	131	77	9.5	12.5	6.9	64	42	22	3.1	4.3	2.1
1992	235	154	81	10.2	14.0	6.9	69	52	17	3.2	5.1	1.6
1993	208	134	74	8.6	11.9	5.8	83	62	21	3.6	5.8	1.7
1994	235	140	95	9.3	11.7	7.2	77	50	27	3.1	4.3	2.2
1995	211	138	73	7.7	10.9	5.0	77	53	24	2.9	4.2	1.8
1996	266	170	96	9.0	12.8	5.9	82	53	29	3.1	4.4	2.0
1997	303	188	115	9.8	13.4	6.8	81	58	23	2.7	4.3	1.5
1998	274	182	92	8.6	12.7	5.3	79	53	26	2.6	3.8	1.6
1999	281	175	106	8.4	11.5	5.9	94	71	23	2.9	4.8	1.4
2000	310	180	130	8.8	11.3	6.8	103	69	34	3.1	4.4	2.0
2001	274	168	106	7.4	10.1	5.3	83	55	28	2.3	3.5	1.4
2002	334	212	122	8.6	12.2	5.7	99	60	39	2.7	3.6	2.0
2003	331	211	120	7.9	11.0	5.3	111	79	32	2.9	4.7	1.5
2004	349	205	144	8.2	10.5	6.3	86	58	28	2.2	3.4	1.3
2005	351	214	137	7.9	10.5	5.7	110	65	45	2.7	3.4	2.0
2006	383	230	153	8.2	10.9	5.9	95	62	33	2.2	3.3	1.4
2007	351	212	139	7.3	10.0	5.2	104	68	36	2.2	3.3	1.4
2008	407	246	161	8.1	11.0	5.8	103	66	37	2.1	3.1	1.4
2009	358	241	117	6.9	10.3	4.2	132	87	45	2.6	3.9	1.6
2010	433	280	153	8.0	11.6	5.2	110	69	41	2.1	3.0	1.4
2011	414	274	140	7.4	10.9	4.5	105	73	32	1.9	3.0	1.1
2012	441	272	169	7.6	10.4	5.3	142	97	45	2.4	3.7	1.4
2013	485	325	160	8.0	11.8	4.8	114	72	42	1.9	2.7	1.3
2014	464	301	163	7.3	10.6	4.6	140	104	36	2.2	3.7	1.0
2015	530	327	203	8.1	11.2	5.6	166	123	43	2.5	4.3	1.1
2016	533	343	190	7.8	11.2	5.1	136	89	47	2.0	3.0	1.3
2017	496	310	186	7.0	9.8	4.7	144	95	49	2.0	3.1	1.2

(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
NON-HISPANIC BLACK												
1988	165	116	49	11.7	19.3	6.1	79	52	27	5.7	8.8	3.5
1989	173	123	50	12.2	19.6	6.2	76	56	20	5.6	9.5	2.7
1990	175	131	44	11.7	20.1	5.3	76	65	11	5.4	10.7	-
1991	163	103	60	10.8	15.8	7.0	78	56	22	5.4	9.1	2.7
1992	146	99	47	9.7	14.7	5.7	82	65	17	5.3	9.4	2.0
1993	196	131	65	12.3	17.8	7.5	82	60	22	5.4	8.7	2.7
1994	177	115	62	11.2	16.3	7.2	61	47	14	4.1	7.5	-
1995	177	123	54	11.2	18.1	6.0	73	48	25	4.7	7.4	2.9
1996	193	132	61	11.7	17.8	6.8	68	52	16	4.5	8.5	1.8
1997	180	119	61	10.9	16.5	6.7	71	52	19	4.4	7.6	2.1
1998	193	125	68	11.1	16.0	7.1	66	43	23	4.2	6.7	2.6
1999	190	118	72	10.7	15.4	7.3	66	45	21	3.9	5.9	2.2
2000	184	126	58	10.0	15.4	5.8	60	39	21	3.4	5.1	2.2
2001	184	117	67	9.6	13.7	6.4	77	52	25	4.2	6.3	2.5
2002	169	117	52	8.9	14.1	4.9	71	47	24	3.7	5.6	2.3
2003	191	140	51	9.6	15.9	4.7	72	50	22	4.0	6.6	2.1
2004	197	129	68	9.8	13.6	6.4	67	47	20	3.5	5.7	1.9
2005	192	123	69	9.4	13.3	6.3	68	50	18	3.5	5.8	1.7
2006	191	121	70	9.1	12.4	6.3	69	53	16	3.4	5.6	1.5
2007	186	118	68	8.7	12.5	5.9	62	44	18	2.9	4.6	1.6
2008	208	143	65	9.4	13.7	5.7	58	39	19	2.9	4.3	1.8
2009	203	134	69	8.9	12.3	5.8	55	32	23	2.5	3.2	1.9
2010	193	133	60	8.5	12.5	5.1	68	48	20	3.0	4.6	1.7
2011	192	124	68	8.4	12.3	5.5	66	44	22	3.2	4.8	1.9
2012	203	141	62	8.6	13.0	4.9	62	46	16	2.7	4.6	1.3
2013	200	133	67	8.0	11.4	5.0	68	46	22	3.0	4.7	1.8
2014	209	144	65	8.2	12.2	4.9	59	39	20	2.5	3.5	1.6
2015	210	143	67	8.1	11.8	5.1	58	35	23	2.4	3.4	1.7
2016	195	136	59	7.3	11.0	4.1	62	43	19	2.3	3.4	1.3
2017	220	158	62	8.4	13.0	4.5	68	49	19	2.5	4.0	1.3

(Table Continues)

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	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
HISPANIC												
1988	198	132	66	6.1	9.3	3.6	53	37	16	1.7	2.5	1.0
1989	213	143	70	6.4	9.4	3.9	51	35	16	1.7	2.6	1.0
1990	216	140	76	6.5	10.0	4.0	59	37	22	2.0	3.1	1.3
1991	215	137	78	6.4	9.4	4.1	61	40	21	2.2	3.4	1.4
1992	229	145	84	6.7	9.8	4.4	59	44	15	1.9	3.3	0.9
1993	248	147	101	6.4	8.5	4.7	79	60	19	2.3	4.0	1.0
1994	246	157	89	6.4	9.4	4.1	59	42	17	1.7	2.7	0.9
1995	265	176	89	6.7	10.0	4.0	72	48	24	2.0	3.1	1.2
1996	285	194	91	6.5	10.0	3.7	69	48	21	1.9	3.2	0.9
1997	270	177	93	6.3	9.1	4.1	76	54	22	2.0	3.0	1.2
1998	280	185	95	6.0	8.8	3.8	70	55	15	1.7	3.0	0.7
1999	288	195	93	5.9	8.8	3.6	81	49	32	2.0	2.5	1.4
2000	301	188	113	5.9	8.3	4.0	85	61	24	1.9	3.1	1.0
2001	341	230	111	6.1	8.8	3.8	90	56	34	1.9	2.6	1.3
2002	329	216	113	5.9	8.5	3.8	89	69	20	1.8	3.4	0.7
2003	339	231	108	5.5	8.2	3.3	109	69	40	2.1	2.9	1.4
2004	360	249	111	5.5	8.6	3.1	95	63	32	1.7	2.7	1.0
2005	402	264	138	6.0	9.0	3.7	96	70	26	1.6	2.6	0.9
2006	378	235	143	5.3	7.4	3.6	114	77	37	1.9	2.7	1.2
2007	397	241	156	5.6	7.5	4.0	96	62	34	1.5	2.3	1.0
2008	446	283	163	5.9	8.2	4.0	101	74	27	1.6	2.5	0.8
2009	514	345	169	6.4	9.4	3.9	115	81	34	1.6	2.5	0.9
2010	531	336	195	6.4	8.7	4.5	132	88	44	1.8	2.7	1.1
2011	545	378	167	6.2	9.5	3.5	134	90	44	1.8	2.7	1.1
2012	584	400	184	6.2	9.3	3.6	139	90	49	1.7	2.4	1.2
2013	548	368	180	5.8	8.4	3.6	134	89	45	1.5	2.2	0.9
2014	608	401	207	6.0	8.7	3.8	149	109	40	1.7	2.9	0.8
2015	604	394	210	5.9	8.4	3.9	168	124	44	1.8	2.9	0.9
2016	619	415	204	5.7	8.2	3.6	157	97	60	1.6	2.3	1.2
2017	620	419	201	5.5	7.9	3.5	141	99	42	1.4	2.1	0.8

(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	2,257	1,402	855	12.8	17.9	8.7	683	410	273	3.8	5.3	2.7
1989	2,276	1,368	908	12.7	17.3	9.1	676	399	277	3.7	5.1	2.7
1990	2,269	1,414	855	12.5	17.6	8.5	682	421	261	3.8	5.2	2.5
1991	2,249	1,424	825	12.5	18.0	8.2	655	398	257	3.6	5.0	2.5
1992	2,215	1,452	763	12.1	17.7	7.5	686	432	254	3.7	5.5	2.4
1993	2,257	1,416	841	12.3	17.3	8.2	633	382	251	3.4	4.6	2.4
1994	2,185	1,374	811	11.9	16.9	8.0	656	400	256	3.5	4.9	2.4
1995	2,249	1,429	820	12.2	17.2	7.9	695	439	256	3.7	5.4	2.4
1996	2,223	1,393	830	12.0	16.8	8.1	620	399	221	3.3	4.8	2.0
1997	2,312	1,507	805	12.3	17.8	7.7	596	356	240	3.1	4.2	2.2
1998	2,258	1,448	810	11.9	16.7	7.8	618	384	234	3.2	4.5	2.1
1999	2,272	1,516	756	11.8	17.3	7.1	574	341	233	2.9	4.0	2.1
2000	2,251	1,495	756	11.6	16.8	7.1	545	331	214	2.8	3.8	1.9
2001	2,262	1,507	755	11.6	16.7	7.0	602	368	234	3.0	4.1	2.1
2002	2,207	1,446	761	11.2	15.8	7.1	627	396	231	3.1	4.4	2.0
2003	2,246	1,495	751	11.2	16.1	6.9	606	397	209	3.0	4.4	1.8
2004	2,309	1,566	743	11.4	16.7	6.8	548	369	179	2.7	4.0	1.5
2005	2,310	1,590	720	11.4	16.8	6.7	562	366	196	2.7	3.9	1.7
2006	2,370	1,625	745	11.7	17.0	6.9	575	389	186	2.8	4.2	1.6
2007	2,498	1,708	790	12.2	17.7	7.3	612	393	219	2.9	4.1	1.9
2008	2,568	1,771	797	12.4	18.1	7.2	600	408	192	2.8	4.2	1.6
2009	2,563	1,785	778	12.3	18.1	7.0	570	386	184	2.6	4.0	1.5
2010	2,544	1,722	822	12.0	17.0	7.4	605	414	191	2.7	4.1	1.5
2011	2,608	1,870	738	12.2	18.3	6.6	598	405	193	2.7	4.0	1.5
2012	2,673	1,910	763	12.3	18.4	6.7	625	450	175	2.7	4.2	1.4
2013	2,816	2,083	733	12.7	19.6	6.4	626	448	178	2.7	4.2	1.4
2014	2,844	2,015	829	12.6	18.7	7.1	673	478	195	2.9	4.4	1.5
2015	2,961	2,178	783	13.1	20.0	6.6	675	482	193	2.8	4.4	1.5
2016	2,950	2,156	794	12.8	19.5	6.6	715	509	206	3.0	4.7	1.5
2017	2,881	2,084	797	12.5	18.7	6.8	692	513	179	2.9	4.6	1.4

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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, Oral Cavity and Pharynx 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
ALL RACES												
00 - 04	6	5	1	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
05 - 09	12	3	9	0.1	0.0	0.1	1	0	1	0.0	0.0	0.0
10 - 14	36	19	17	0.3	0.3	0.3	2	1	1	0.0	0.0	0.0
15 - 19	52	32	20	0.4	0.5	0.3	7	5	2	0.1	0.1	0.0
20 - 24	78	49	29	0.5	0.7	0.4	4	4	0	0.0	0.1	0.0
25 - 29	143	68	75	1.0	0.9	1.0	14	10	4	0.1	0.1	0.1
30 - 34	219	127	92	1.5	1.8	1.3	28	16	12	0.2	0.2	0.2
35 - 39	342	205	137	2.6	3.1	2.1	34	21	13	0.3	0.3	0.2
40 - 44	589	406	183	4.6	6.3	2.9	76	55	21	0.6	0.9	0.3
45 - 49	1,189	868	321	9.2	13.4	5.0	189	137	52	1.5	2.1	0.8
50 - 54	2,160	1,603	557	16.5	24.8	8.5	330	251	79	2.5	3.9	1.2
55 - 59	3,092	2,331	761	24.9	38.5	12.0	561	435	126	4.5	7.2	2.0
60 - 64	3,336	2,518	818	31.5	49.7	14.8	685	520	165	6.5	10.3	3.0
65 - 69	3,150	2,359	791	36.6	58.3	17.3	750	590	160	8.7	14.6	3.5
70 - 74	2,433	1,751	682	39.7	62.4	20.5	659	475	184	10.8	16.9	5.5
75 - 79	1,813	1,191	622	41.7	61.7	25.7	559	393	166	12.9	20.4	6.9
80 - 84	1,331	826	505	42.3	62.1	27.8	511	331	180	16.2	24.9	9.9
85 +	1,475	794	681	42.0	62.3	30.4	764	422	342	21.7	33.1	15.3
Total/Crude	21,456	15,155	6,301	11.0	15.7	6.4	5,174	3,666	1,508	2.7	3.8	1.5
ASIAN/PACIFIC ISLANDER												
00 - 04	1	1	0	0.1	0.1	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	5	3	2	0.3	0.4	0.3	1	1	0	0.1	0.1	0.0
15 - 19	15	9	6	0.9	1.0	0.7	1	1	0	0.1	0.1	0.0
20 - 24	17	9	8	0.9	0.9	0.8	3	3	0	0.2	0.3	0.0
25 - 29	40	21	19	1.7	1.8	1.6	3	3	0	0.1	0.3	0.0
30 - 34	68	37	31	2.9	3.3	2.5	8	4	4	0.3	0.4	0.3
35 - 39	110	70	40	4.9	6.7	3.4	14	10	4	0.6	1.0	0.3
40 - 44	141	97	44	6.2	9.3	3.6	27	22	5	1.2	2.1	0.4
45 - 49	208	134	74	9.8	13.7	6.5	52	31	21	2.5	3.2	1.9
50 - 54	271	184	87	13.3	19.6	7.9	63	46	17	3.1	4.9	1.6
55 - 59	321	211	110	16.7	24.2	10.5	80	54	26	4.2	6.2	2.5
60 - 64	291	193	98	17.2	25.5	10.5	76	53	23	4.5	7.0	2.5
65 - 69	337	219	118	24.8	36.3	15.6	89	70	19	6.6	11.6	2.5
70 - 74	260	185	75	27.8	44.7	14.4	72	57	15	7.7	13.8	2.9
75 - 79	165	97	68	23.7	32.1	17.2	53	36	17	7.6	11.9	4.3
80 - 84	135	76	59	27.2	37.3	20.1	67	42	25	13.5	20.6	8.5
85 +	123	60	63	24.0	31.6	19.6	91	50	41	17.8	26.3	12.7
Total/Crude	2,508	1,606	902	8.5	11.5	5.8	700	483	217	2.4	3.5	1.4

(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, Oral Cavity and Pharynx 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
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	2	0	2	0.3	0.0	0.5	0	0	0	0.0	0.0	0.0
10 - 14	3	2	1	0.4	0.5	0.3	0	0	0	0.0	0.0	0.0
15 - 19	3	2	1	0.3	0.4	0.2	0	0	0	0.0	0.0	0.0
20 - 24	9	6	3	0.9	1.1	0.6	0	0	0	0.0	0.0	0.0
25 - 29	4	1	3	0.4	0.2	0.6	2	1	1	0.2	0.2	0.2
30 - 34	5	4	1	0.6	0.9	0.2	2	2	0	0.2	0.5	0.0
35 - 39	14	10	4	1.8	2.6	1.0	0	0	0	0.0	0.0	0.0
40 - 44	29	18	11	3.9	4.8	2.9	4	2	2	0.5	0.5	0.5
45 - 49	72	50	22	8.8	12.3	5.4	15	11	4	1.8	2.7	1.0
50 - 54	146	98	48	16.8	22.9	10.9	28	17	11	3.2	4.0	2.5
55 - 59	161	114	47	19.8	28.7	11.2	48	35	13	5.9	8.8	3.1
60 - 64	212	157	55	33.0	51.8	16.2	61	44	17	9.5	14.5	5.0
65 - 69	141	104	37	29.2	47.9	13.9	48	33	15	10.0	15.2	5.7
70 - 74	96	69	27	28.9	48.1	14.3	35	25	10	10.6	17.4	5.3
75 - 79	58	41	17	23.8	39.8	12.1	24	13	11	9.9	12.6	7.8
80 - 84	46	23	23	28.6	36.1	23.8	25	16	9	15.6	25.1	9.3
85 +	33	15	18	21.3	29.9	17.2	23	13	10	14.8	25.9	9.5
Total/Crude	1,034	714	320	8.5	11.9	5.2	315	212	103	2.6	3.5	1.7
HISPANIC												
00 - 04	3	3	0	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
05 - 09	7	3	4	0.1	0.1	0.1	1	0	1	0.0	0.0	0.0
10 - 14	11	5	6	0.2	0.2	0.2	1	0	1	0.0	0.0	0.0
15 - 19	23	15	8	0.4	0.5	0.3	3	2	1	0.1	0.1	0.0
20 - 24	25	16	9	0.4	0.5	0.3	1	1	0	0.0	0.0	0.0
25 - 29	48	21	27	0.8	0.6	0.9	2	2	0	0.0	0.1	0.0
30 - 34	50	32	18	0.9	1.1	0.6	9	5	4	0.2	0.2	0.1
35 - 39	83	41	42	1.5	1.5	1.6	7	4	3	0.1	0.1	0.1
40 - 44	133	85	48	2.6	3.3	1.9	25	17	8	0.5	0.7	0.3
45 - 49	221	157	64	4.6	6.5	2.7	35	26	9	0.7	1.1	0.4
50 - 54	340	244	96	8.2	11.8	4.6	60	48	12	1.5	2.3	0.6
55 - 59	428	320	108	12.7	19.4	6.3	97	79	18	2.9	4.8	1.1
60 - 64	425	307	118	16.9	25.8	8.9	104	75	29	4.1	6.3	2.2
65 - 69	339	230	109	19.1	28.1	11.4	90	61	29	5.1	7.4	3.0
70 - 74	310	205	105	25.9	39.1	15.6	95	62	33	7.9	11.8	4.9
75 - 79	212	125	87	25.4	35.6	18.0	80	55	25	9.6	15.7	5.2
80 - 84	173	100	73	29.8	42.7	21.1	65	41	24	11.2	17.5	6.9
85 +	168	88	80	29.2	41.7	22.0	74	40	34	12.9	18.9	9.4
Total/Crude	2,999	1,997	1,002	4.0	5.3	2.7	749	518	231	1.0	1.4	0.6

(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, Oral Cavity and Pharynx 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
NON-HISPANIC WHITE												
00 - 04	2	1	1	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
05 - 09	3	0	3	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
10 - 14	17	9	8	0.5	0.5	0.5	0	0	0	0.0	0.0	0.0
15 - 19	11	6	5	0.3	0.3	0.3	2	1	1	0.1	0.1	0.1
20 - 24	26	17	9	0.6	0.7	0.4	0	0	0	0.0	0.0	0.0
25 - 29	45	21	24	0.9	0.8	1.0	7	4	3	0.1	0.2	0.1
30 - 34	93	53	40	1.8	2.0	1.7	9	5	4	0.2	0.2	0.2
35 - 39	127	77	50	2.8	3.3	2.3	13	7	6	0.3	0.3	0.3
40 - 44	265	188	77	5.8	8.1	3.5	19	13	6	0.4	0.6	0.3
45 - 49	657	503	154	12.7	19.2	6.1	83	66	17	1.6	2.5	0.7
50 - 54	1,354	1,043	311	22.8	34.8	10.6	179	140	39	3.0	4.7	1.3
55 - 59	2,117	1,645	472	34.1	52.9	15.2	329	261	68	5.3	8.4	2.2
60 - 64	2,329	1,802	527	41.0	64.6	18.2	439	345	94	7.7	12.4	3.3
65 - 69	2,266	1,757	509	45.9	73.7	19.9	520	424	96	10.5	17.8	3.8
70 - 74	1,725	1,256	469	47.5	73.5	24.4	455	330	125	12.5	19.3	6.5
75 - 79	1,342	902	440	52.6	77.4	31.7	401	288	113	15.7	24.7	8.1
80 - 84	960	620	340	50.6	75.3	31.7	351	229	122	18.5	27.8	11.4
85 +	1,113	616	497	49.3	75.2	34.5	574	317	257	25.4	38.7	17.9
Total/Crude	14,452	10,516	3,936	18.8	27.4	10.2	3,381	2,430	951	4.4	6.3	2.5

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.

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, Oral Cavity and Pharynx Cancer

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.00	0.00	0.01	1.55	0.00	0.00	0.01	0.69
25	0.01	0.06	0.24	1.57	0.01	0.04	0.10	0.69
35	0.05	0.23	0.61	1.57	0.02	0.09	0.21	0.68
45	0.19	0.57	1.02	1.55	0.07	0.19	0.34	0.66
55	0.40	0.87	1.22	1.42	0.12	0.29	0.47	0.61
65	0.51	0.90	-	1.12	0.17	0.36	-	0.51
Lifetime Risk of Being Diagnosed = 1.55%				Lifetime Risk of Being Diagnosed = 0.69%				
Lifetime Risk of Dying of Cancer = 0.46%				Lifetime Risk of Dying of Cancer = 0.21%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.01	0.02	1.21	0.00	0.00	0.02	0.66
25	0.03	0.11	0.26	1.21	0.02	0.06	0.13	0.65
35	0.08	0.24	0.47	1.19	0.04	0.11	0.21	0.64
45	0.16	0.40	0.71	1.13	0.07	0.17	0.30	0.60
55	0.24	0.56	0.80	0.99	0.10	0.23	0.38	0.54
65	0.34	0.59	-	0.79	0.14	0.28	-	0.45
Lifetime Risk of Being Diagnosed = 1.21%				Lifetime Risk of Being Diagnosed = 0.66%				
Lifetime Risk of Dying of Cancer = 0.49%				Lifetime Risk of Dying of Cancer = 0.22%				
NON-HISPANIC BLACK								
0	0.00	0.01	0.01	1.00	0.00	0.01	0.01	0.46
25	0.01	0.05	0.20	1.02	0.00	0.02	0.10	0.46
35	0.04	0.20	0.52	1.04	0.02	0.09	0.20	0.46
45	0.16	0.50	0.80	1.03	0.07	0.19	0.29	0.45
55	0.36	0.68	0.85	0.93	0.12	0.23	0.32	0.40
65	0.39	0.59	-	0.68	0.12	0.23	-	0.30
Lifetime Risk of Being Diagnosed = 1.00%				Lifetime Risk of Being Diagnosed = 0.46%				
Lifetime Risk of Dying of Cancer = 0.36%				Lifetime Risk of Dying of Cancer = 0.18%				
HISPANIC								
0	0.00	0.00	0.01	0.94	0.00	0.00	0.01	0.50
25	0.01	0.03	0.12	0.95	0.01	0.02	0.06	0.50
35	0.02	0.11	0.31	0.95	0.02	0.05	0.12	0.49
45	0.09	0.29	0.54	0.94	0.04	0.11	0.22	0.48
55	0.21	0.47	0.70	0.88	0.07	0.19	0.33	0.45
65	0.29	0.54	-	0.74	0.12	0.27	-	0.40
Lifetime Risk of Being Diagnosed = 0.94%				Lifetime Risk of Being Diagnosed = 0.50%				
Lifetime Risk of Dying of Cancer = 0.32%				Lifetime Risk of Dying of Cancer = 0.15%				
NON-HISPANIC WHITE								
0	0.00	0.00	0.01	1.91	0.00	0.00	0.01	0.78
25	0.01	0.08	0.33	1.93	0.01	0.04	0.12	0.78
35	0.06	0.32	0.82	1.94	0.03	0.11	0.26	0.78
45	0.26	0.77	1.31	1.92	0.08	0.23	0.41	0.75
55	0.53	1.10	1.52	1.73	0.15	0.34	0.55	0.69
65	0.63	1.09	-	1.33	0.20	0.42	-	0.57
Lifetime Risk of Being Diagnosed = 1.91%				Lifetime Risk of Being Diagnosed = 0.78%				
Lifetime Risk of Dying of Cancer = 0.52%				Lifetime Risk of Dying of Cancer = 0.22%				

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.

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