

**Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, 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
<b>ALL RACES</b>												
1988	2,812	1,778	1,034	11.7	16.5	7.7	873	537	336	3.7	5.2	2.5
1989	2,855	1,747	1,108	11.7	16.1	8.1	869	536	333	3.6	5.0	2.4
1990	2,888	1,828	1,060	11.6	16.4	7.7	887	572	315	3.6	5.2	2.3
1991	2,860	1,812	1,048	11.4	16.3	7.5	863	539	324	3.5	5.0	2.3
1992	2,853	1,871	982	11.0	16.2	6.9	897	593	304	3.6	5.4	2.1
1993	2,952	1,861	1,091	11.3	16.0	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	2,927	1,882	1,045	10.9	15.6	7.0	919	589	330	3.5	5.0	2.2
1996	3,012	1,913	1,099	11.0	15.6	7.3	841	554	287	3.1	4.7	1.9
1997	3,100	2,018	1,082	11.1	16.0	7.0	828	523	305	3.0	4.3	2.0
1998	3,033	1,953	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	3,069	2,005	1,064	10.2	14.6	6.5	799	503	296	2.7	3.8	1.8
2001	3,094	2,043	1,051	10.0	14.5	6.2	852	531	321	2.8	3.9	1.9
2002	3,065	2,009	1,056	9.7	13.9	6.2	888	574	314	2.9	4.2	1.8
2003	3,148	2,101	1,047	9.7	14.1	6.0	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	3,294	2,214	1,080	9.8	14.2	6.0	845	559	286	2.5	3.7	1.5
2006	3,361	2,237	1,124	9.8	14.0	6.1	863	587	276	2.6	3.9	1.5
2007	3,481	2,319	1,162	9.9	14.3	6.2	879	570	309	2.6	3.7	1.6
2008	3,692	2,489	1,203	10.3	14.9	6.3	867	591	276	2.5	3.7	1.4
2009	3,694	2,544	1,150	10.1	14.9	5.9	875	589	286	2.4	3.6	1.4
2010	3,748	2,506	1,242	9.9	14.2	6.2	919	623	296	2.5	3.7	1.4
2011	3,811	2,682	1,129	9.8	14.8	5.5	909	615	294	2.4	3.6	1.4
2012	3,959	2,760	1,199	10.0	14.9	5.7	973	687	286	2.5	3.8	1.3
2013	4,091	2,926	1,165	10.0	15.2	5.4	949	660	289	2.4	3.6	1.3
2014	4,174	2,897	1,277	9.9	14.7	5.8	1,027	735	292	2.5	3.9	1.3
2015	4,272	3,010	1,262	10.0	14.9	5.6	1,071	768	303	2.5	4.0	1.3
<b>ASIAN/PACIFIC ISLANDER</b>												
1988	169	109	60	9.1	12.8	6.2	54	36	18	3.3	4.6	2.2
1989	168	98	70	8.9	11.3	6.8	64	44	20	3.5	5.2	2.1
1990	190	117	73	9.6	12.6	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	265	169	96	9.0	12.7	5.9	82	53	29	3.1	4.4	2.0
1997	301	188	113	9.7	13.4	6.7	81	58	23	2.7	4.3	1.5
1998	273	181	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	273	168	105	7.4	10.1	5.2	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	329	210	119	7.8	11.0	5.2	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	350	214	136	7.9	10.5	5.6	110	65	45	2.7	3.4	2.0
2006	382	230	152	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	406	246	160	8.1	11.0	5.8	103	66	37	2.1	3.1	1.4
2009	358	240	118	6.9	10.2	4.2	132	87	45	2.6	3.9	1.6
2010	434	280	154	8.0	11.5	5.2	110	69	41	2.1	3.0	1.4
2011	404	266	138	7.2	10.5	4.5	105	73	32	1.9	3.0	1.1
2012	438	271	167	7.5	10.4	5.3	142	97	45	2.4	3.7	1.4
2013	475	316	159	7.8	11.5	4.8	114	72	42	1.9	2.7	1.3
2014	456	297	159	7.1	10.4	4.4	140	104	36	2.2	3.6	1.0
2015	510	317	193	7.7	10.7	5.3	166	123	43	2.5	4.3	1.1

(Table Continues)

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

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Excludes cases reported by the Department of Veterans Affairs.

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, 1988-2015, 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
<b>NON-HISPANIC BLACK</b>												
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	162	103	59	10.7	15.8	6.8	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	176	122	54	11.1	17.9	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	191	124	67	10.9	15.9	7.0	66	43	23	4.2	6.7	2.6
1999	189	117	72	10.7	15.3	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	183	117	66	9.6	13.7	6.3	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	193	124	69	9.5	13.4	6.3	68	50	18	3.5	5.8	1.7
2006	190	120	70	9.1	12.3	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	192	132	60	8.4	12.3	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	200	139	61	8.4	12.8	4.8	62	46	16	2.7	4.5	1.3
2013	198	132	66	7.9	11.3	4.9	68	46	22	3.0	4.7	1.8
2014	204	141	63	8.0	11.9	4.7	59	39	20	2.5	3.5	1.6
2015	200	134	66	7.6	11.1	5.0	58	35	23	2.4	3.4	1.6
<b>HISPANIC</b>												
1988	197	133	64	6.1	9.4	3.5	53	37	16	1.7	2.5	1.0
1989	215	144	71	6.5	9.4	4.0	51	35	16	1.7	2.6	1.0
1990	216	139	77	6.5	9.9	4.1	59	37	22	2.0	3.1	1.3
1991	216	138	78	6.4	9.5	4.1	61	40	21	2.2	3.4	1.4
1992	228	145	83	6.7	9.8	4.4	59	44	15	1.9	3.3	0.9
1993	249	148	101	6.4	8.6	4.7	79	60	19	2.3	4.0	1.0
1994	249	158	91	6.4	9.5	4.2	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	290	195	95	6.6	10.0	3.9	69	48	21	1.9	3.2	0.9
1997	273	179	94	6.4	9.2	4.1	76	54	22	2.0	3.0	1.2
1998	283	187	96	6.1	8.9	3.8	70	55	15	1.7	3.0	0.7
1999	289	194	95	6.0	8.7	3.7	81	49	32	2.0	2.5	1.4
2000	299	187	112	5.9	8.3	4.0	85	61	24	1.9	3.1	1.0
2001	341	229	112	6.1	8.8	3.8	90	56	34	1.9	2.6	1.3
2002	329	217	112	5.9	8.5	3.8	89	69	20	1.8	3.4	0.7
2003	340	231	109	5.5	8.2	3.3	109	69	40	2.1	2.9	1.4
2004	361	248	113	5.5	8.5	3.1	95	63	32	1.7	2.7	1.0
2005	402	265	137	6.1	9.0	3.7	96	70	26	1.6	2.6	0.9
2006	380	233	147	5.4	7.4	3.7	114	77	37	1.9	2.7	1.2
2007	397	242	155	5.6	7.6	4.0	96	62	34	1.5	2.3	1.0
2008	445	283	162	5.9	8.2	4.0	101	74	27	1.6	2.5	0.8
2009	511	346	165	6.4	9.5	3.8	115	81	34	1.6	2.5	0.9
2010	528	337	191	6.4	8.7	4.4	132	88	44	1.8	2.7	1.1
2011	552	385	167	6.3	9.7	3.5	134	90	44	1.8	2.7	1.1
2012	587	401	186	6.2	9.3	3.6	139	90	49	1.7	2.4	1.2
2013	548	371	177	5.7	8.4	3.5	134	89	45	1.5	2.1	0.9
2014	605	400	205	5.9	8.5	3.7	149	109	40	1.7	2.9	0.8
2015	591	385	206	5.7	8.1	3.8	168	124	44	1.8	2.9	0.9

(Table Continues)

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Excludes cases reported by the Department of Veterans Affairs.

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, 1988-2015, 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
<b>NON-HISPANIC WHITE</b>												
1988	2,256	1,400	856	12.8	17.8	8.7	683	410	273	3.8	5.3	2.7
1989	2,272	1,365	907	12.7	17.3	9.1	676	399	277	3.7	5.1	2.7
1990	2,267	1,414	853	12.5	17.6	8.5	682	421	261	3.8	5.2	2.5
1991	2,246	1,422	824	12.5	17.9	8.2	655	398	257	3.6	5.0	2.5
1992	2,216	1,453	763	12.1	17.7	7.5	686	432	254	3.7	5.5	2.4
1993	2,256	1,416	840	12.3	17.3	8.2	633	382	251	3.4	4.6	2.4
1994	2,182	1,373	809	11.9	16.9	8.0	656	400	256	3.5	4.9	2.4
1995	2,246	1,427	819	12.2	17.2	7.9	695	439	256	3.7	5.4	2.4
1996	2,216	1,391	825	12.0	16.7	8.0	620	399	221	3.3	4.8	2.0
1997	2,305	1,502	803	12.3	17.7	7.7	596	356	240	3.1	4.2	2.2
1998	2,252	1,444	808	11.9	16.6	7.8	618	384	234	3.2	4.5	2.1
1999	2,268	1,515	753	11.8	17.3	7.1	574	341	233	2.9	4.0	2.1
2000	2,248	1,495	753	11.6	16.8	7.1	545	331	214	2.8	3.8	1.9
2001	2,261	1,506	755	11.6	16.7	7.0	602	368	234	3.0	4.1	2.1
2002	2,204	1,442	762	11.2	15.8	7.1	627	396	231	3.1	4.4	2.0
2003	2,246	1,496	750	11.2	16.1	6.9	606	397	209	3.0	4.4	1.8
2004	2,308	1,567	741	11.4	16.7	6.8	548	369	179	2.7	4.0	1.5
2005	2,306	1,586	720	11.4	16.7	6.8	562	366	196	2.7	3.9	1.7
2006	2,361	1,623	738	11.6	17.0	6.8	575	389	186	2.8	4.2	1.6
2007	2,492	1,701	791	12.2	17.6	7.3	612	393	219	2.9	4.1	1.9
2008	2,565	1,769	796	12.4	18.0	7.2	600	408	192	2.8	4.2	1.6
2009	2,561	1,779	782	12.3	18.0	7.1	570	386	184	2.6	4.0	1.5
2010	2,533	1,716	817	11.9	16.9	7.3	605	414	191	2.7	4.1	1.5
2011	2,585	1,856	729	12.1	18.2	6.5	598	405	193	2.7	4.0	1.5
2012	2,651	1,895	756	12.2	18.2	6.6	625	450	175	2.7	4.2	1.4
2013	2,783	2,052	731	12.6	19.3	6.3	626	448	178	2.7	4.2	1.4
2014	2,821	1,995	826	12.5	18.5	7.1	673	478	195	2.9	4.4	1.5
2015	2,880	2,118	762	12.7	19.5	6.4	675	482	193	2.8	4.4	1.5

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Excludes cases reported by the Department of Veterans Affairs.

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, 2011-2015, Oral Cavity and Pharynx Cancer**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>ALL RACES</b>												
00 - 04	7	4	3	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
05 - 09	9	3	6	0.1	0.0	0.1	1	0	1	0.0	0.0	0.0
10 - 14	43	27	16	0.3	0.4	0.3	2	0	2	0.0	0.0	0.0
15 - 19	64	37	27	0.5	0.5	0.4	5	3	2	0.0	0.0	0.0
20 - 24	81	46	35	0.6	0.6	0.5	5	5	0	0.0	0.1	0.0
25 - 29	136	58	78	0.9	0.8	1.1	17	12	5	0.1	0.2	0.1
30 - 34	223	122	101	1.6	1.7	1.5	28	16	12	0.2	0.2	0.2
35 - 39	353	206	147	2.8	3.2	2.3	43	27	16	0.3	0.4	0.3
40 - 44	668	466	202	5.1	7.1	3.1	83	60	23	0.6	0.9	0.4
45 - 49	1,239	911	328	9.5	13.9	5.0	190	139	51	1.5	2.1	0.8
50 - 54	2,210	1,672	538	16.8	25.6	8.1	336	265	71	2.6	4.1	1.1
55 - 59	2,956	2,246	710	24.6	38.3	11.5	550	431	119	4.6	7.4	1.9
60 - 64	3,030	2,271	759	30.0	47.0	14.4	695	537	158	6.9	11.1	3.0
65 - 69	2,752	2,030	722	35.0	54.9	17.3	662	525	137	8.4	14.2	3.3
70 - 74	2,174	1,559	615	39.0	61.1	20.3	600	422	178	10.8	16.5	5.9
75 - 79	1,646	1,058	588	40.0	58.2	25.6	497	335	162	12.1	18.4	7.1
80 - 84	1,330	824	506	43.0	63.5	28.2	506	320	186	16.4	24.7	10.4
85 +	1,386	735	651	41.5	61.6	30.3	709	368	341	21.2	30.9	15.9
Total/Crude	20,307	14,275	6,032	9.9	14.9	5.6	4,929	3,465	1,464	2.6	3.6	1.5
<b>ASIAN/PACIFIC ISLANDER</b>												
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	4	2	2	0.3	0.2	0.3	0	0	0	0.0	0.0	0.0
15 - 19	12	7	5	0.7	0.8	0.6	0	0	0	0.0	0.0	0.0
20 - 24	15	7	8	0.8	0.7	0.8	2	2	0	0.1	0.2	0.0
25 - 29	29	17	12	1.3	1.6	1.1	1	1	0	0.1	0.1	0.0
30 - 34	72	36	36	3.3	3.5	3.1	12	6	6	0.5	0.6	0.5
35 - 39	111	62	49	5.1	6.2	4.2	14	11	3	0.7	1.1	0.3
40 - 44	158	109	49	7.2	10.7	4.1	27	22	5	1.2	2.2	0.4
45 - 49	205	140	65	10.0	14.8	5.9	46	31	15	2.3	3.3	1.4
50 - 54	243	171	72	12.2	18.7	6.7	62	50	12	3.1	5.5	1.1
55 - 59	303	203	100	16.5	24.3	9.9	73	51	22	4.0	6.1	2.2
60 - 64	252	161	91	16.0	22.8	10.5	97	71	26	6.2	10.1	3.0
65 - 69	275	182	93	23.4	34.6	14.3	81	62	19	6.9	11.8	2.9
70 - 74	236	167	69	27.9	44.6	14.7	68	53	15	8.1	14.1	3.2
75 - 79	143	79	64	22.3	28.8	17.5	56	35	21	8.8	12.8	5.7
80 - 84	120	70	50	26.2	37.8	18.4	59	37	22	12.9	20.0	8.1
85 +	104	53	51	23.5	32.3	18.3	69	37	32	15.6	22.6	11.5
Total/Crude	2,283	1,467	816	7.5	10.7	4.9	667	469	198	2.4	3.5	1.3

(Table Continues)

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

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Excludes cases reported by the Department of Veterans Affairs. 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, 2011-2015, Oral Cavity and Pharynx Cancer (continued)**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			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	2	0	2	0.3	0.0	0.5	0	0	0	0.0	0.0	0.0
10 - 14	4	2	2	0.5	0.5	0.5	0	0	0	0.0	0.0	0.0
15 - 19	6	4	2	0.6	0.8	0.4	0	0	0	0.0	0.0	0.0
20 - 24	11	6	5	1.1	1.1	1.0	1	1	0	0.1	0.2	0.0
25 - 29	6	1	5	0.7	0.2	1.1	3	2	1	0.3	0.4	0.2
30 - 34	6	3	3	0.7	0.7	0.7	1	1	0	0.1	0.2	0.0
35 - 39	9	5	4	1.2	1.3	1.1	2	1	1	0.3	0.3	0.3
40 - 44	37	23	14	4.7	5.8	3.6	6	4	2	0.8	1.0	0.5
45 - 49	81	53	28	9.5	12.6	6.6	15	12	3	1.8	2.8	0.7
50 - 54	156	111	45	17.6	25.3	10.0	32	23	9	3.6	5.2	2.0
55 - 59	146	95	51	18.8	25.2	12.8	34	25	9	4.4	6.6	2.3
60 - 64	176	130	46	29.0	45.8	14.2	50	35	15	8.2	12.3	4.7
65 - 69	129	89	40	29.5	45.3	16.7	36	24	12	8.3	12.2	5.0
70 - 74	87	58	29	27.6	42.4	16.3	48	32	16	15.2	23.4	9.0
75 - 79	57	41	16	24.5	41.2	12.0	31	17	14	13.3	17.1	10.5
80 - 84	48	28	20	32.2	48.3	22.0	26	17	9	17.5	29.4	9.9
85 +	33	21	12	22.7	45.2	12.1	28	16	12	19.2	34.5	12.1
Total/Crude	994	670	324	8.1	11.9	4.9	313	210	103	2.6	3.5	1.7
<b>HISPANIC</b>												
00 - 04	4	3	1	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
05 - 09	4	2	2	0.1	0.1	0.1	1	0	1	0.0	0.0	0.0
10 - 14	15	9	6	0.2	0.3	0.2	2	0	2	0.0	0.0	0.1
15 - 19	24	15	9	0.4	0.4	0.3	2	2	0	0.0	0.1	0.0
20 - 24	21	9	12	0.3	0.3	0.4	2	2	0	0.0	0.1	0.0
25 - 29	55	22	33	0.9	0.7	1.2	4	3	1	0.1	0.1	0.0
30 - 34	56	34	22	1.0	1.1	0.8	8	5	3	0.1	0.2	0.1
35 - 39	96	48	48	1.8	1.8	1.8	8	4	4	0.2	0.2	0.2
40 - 44	148	101	47	2.9	3.9	1.8	25	17	8	0.5	0.7	0.3
45 - 49	208	144	64	4.5	6.1	2.8	36	28	8	0.8	1.2	0.4
50 - 54	338	249	89	8.6	12.7	4.5	57	46	11	1.5	2.4	0.6
55 - 59	422	309	113	13.6	20.4	7.1	83	62	21	2.7	4.1	1.3
60 - 64	374	279	95	16.5	26.1	8.0	98	73	25	4.3	6.8	2.1
65 - 69	318	220	98	20.2	30.5	11.4	89	65	24	5.6	9.0	2.8
70 - 74	289	196	93	26.7	41.6	15.2	93	67	26	8.6	14.2	4.3
75 - 79	189	115	74	24.3	35.2	16.4	72	50	22	9.2	15.3	4.9
80 - 84	161	99	62	29.1	44.5	18.8	65	40	25	11.8	18.0	7.6
85 +	161	88	73	32.1	47.8	23.0	79	38	41	15.7	20.7	12.9
Total/Crude	2,883	1,942	941	6.0	8.8	3.6	724	502	222	1.0	1.4	0.6

(Table Continues)

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

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Excludes cases reported by the Department of Veterans Affairs.

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, 2011-2015, Oral Cavity and Pharynx Cancer (continued)**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>NON-HISPANIC WHITE</b>												
00 - 04	2	0	2	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
05 - 09	2	0	2	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
10 - 14	19	13	6	0.5	0.7	0.3	0	0	0	0.0	0.0	0.0
15 - 19	22	11	11	0.5	0.5	0.6	2	0	2	0.1	0.0	0.1
20 - 24	33	24	9	0.7	1.0	0.4	0	0	0	0.0	0.0	0.0
25 - 29	46	18	28	0.9	0.7	1.1	9	6	3	0.2	0.2	0.1
30 - 34	86	47	39	1.8	1.9	1.7	7	4	3	0.1	0.2	0.1
35 - 39	129	85	44	2.9	3.7	2.1	19	11	8	0.4	0.5	0.4
40 - 44	300	214	86	6.2	8.6	3.6	25	17	8	0.5	0.7	0.3
45 - 49	715	552	163	13.1	19.9	6.1	89	65	24	1.6	2.3	0.9
50 - 54	1,427	1,110	317	22.7	35.0	10.2	185	146	39	2.9	4.6	1.3
55 - 59	2,014	1,589	425	32.4	51.3	13.7	355	288	67	5.7	9.3	2.2
60 - 64	2,162	1,657	505	38.7	60.4	17.7	443	353	90	7.9	12.9	3.2
65 - 69	1,981	1,504	477	42.8	67.3	20.0	454	373	81	9.8	16.7	3.4
70 - 74	1,522	1,107	415	46.1	71.3	23.7	388	268	120	11.7	17.3	6.9
75 - 79	1,225	804	421	50.2	72.5	31.6	338	233	105	13.9	21.0	7.9
80 - 84	978	619	359	50.8	74.8	32.7	352	223	129	18.3	27.0	11.8
85 +	1,057	562	495	47.2	70.8	34.3	531	276	255	23.7	34.8	17.7
Total/Crude	13,720	9,916	3,804	12.4	18.7	6.6	3,197	2,263	934	4.1	5.9	2.4

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

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Excludes cases reported by the Department of Veterans Affairs. 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
<b>ALL RACES</b>								
0	0.00	0.01	0.01	1.52	0.00	0.00	0.01	0.68
25	0.01	0.07	0.25	1.54	0.01	0.04	0.10	0.68
35	0.05	0.24	0.61	1.55	0.03	0.09	0.21	0.67
45	0.19	0.57	1.00	1.52	0.06	0.18	0.34	0.65
55	0.39	0.84	1.19	1.38	0.12	0.28	0.46	0.60
65	0.49	0.88	-	1.09	0.17	0.36	-	0.51
Lifetime Risk of Being Diagnosed = 1.52%				Lifetime Risk of Being Diagnosed = 0.68%				
Lifetime Risk of Dying of Cancer = 0.45%				Lifetime Risk of Dying of Cancer = 0.21%				
<b>ASIAN/PACIFIC ISLANDER</b>								
0	0.00	0.01	0.02	1.19	0.00	0.00	0.01	0.63
25	0.03	0.11	0.27	1.19	0.02	0.06	0.12	0.63
35	0.08	0.25	0.47	1.17	0.04	0.10	0.20	0.61
45	0.17	0.39	0.70	1.10	0.06	0.16	0.29	0.57
55	0.23	0.54	0.77	0.96	0.10	0.23	0.36	0.52
65	0.33	0.57	-	0.78	0.13	0.27	-	0.43
Lifetime Risk of Being Diagnosed = 1.19%				Lifetime Risk of Being Diagnosed = 0.63%				
Lifetime Risk of Dying of Cancer = 0.48%				Lifetime Risk of Dying of Cancer = 0.22%				
<b>NON-HISPANIC BLACK</b>								
0	0.00	0.01	0.01	1.01	0.00	0.01	0.02	0.47
25	0.01	0.04	0.21	1.03	0.01	0.03	0.10	0.46
35	0.04	0.21	0.49	1.05	0.02	0.10	0.21	0.46
45	0.17	0.47	0.76	1.04	0.08	0.19	0.31	0.45
55	0.32	0.63	0.82	0.93	0.12	0.25	0.34	0.39
65	0.37	0.60	-	0.73	0.14	0.24	-	0.30
Lifetime Risk of Being Diagnosed = 1.01%				Lifetime Risk of Being Diagnosed = 0.47%				
Lifetime Risk of Dying of Cancer = 0.40%				Lifetime Risk of Dying of Cancer = 0.20%				
<b>HISPANIC</b>								
0	0.00	0.00	0.01	1.00	0.00	0.00	0.01	0.48
25	0.01	0.04	0.13	1.01	0.01	0.03	0.06	0.48
35	0.03	0.12	0.32	1.01	0.02	0.05	0.12	0.47
45	0.09	0.30	0.57	0.99	0.04	0.11	0.22	0.46
55	0.21	0.49	0.73	0.94	0.07	0.18	0.31	0.43
65	0.30	0.57	-	0.79	0.12	0.25	-	0.38
Lifetime Risk of Being Diagnosed = 1.00%				Lifetime Risk of Being Diagnosed = 0.48%				
Lifetime Risk of Dying of Cancer = 0.35%				Lifetime Risk of Dying of Cancer = 0.17%				
<b>NON-HISPANIC WHITE</b>								
0	0.00	0.01	0.01	1.84	0.00	0.01	0.01	0.77
25	0.01	0.08	0.34	1.86	0.01	0.04	0.12	0.77
35	0.07	0.33	0.80	1.87	0.03	0.11	0.24	0.76
45	0.26	0.75	1.26	1.84	0.08	0.22	0.40	0.74
55	0.51	1.04	1.45	1.65	0.14	0.33	0.54	0.68
65	0.59	1.04	-	1.26	0.20	0.42	-	0.57
Lifetime Risk of Being Diagnosed = 1.84%				Lifetime Risk of Being Diagnosed = 0.77%				
Lifetime Risk of Dying of Cancer = 0.49%				Lifetime Risk of Dying of Cancer = 0.22%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.  
 Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.  
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2011-2015.  
 Excludes cases reported by the Department of Veterans Affairs.  
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