

**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, Esophageal 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	957	671	286	4.0	6.6	2.1	972	724	248	4.1	7.1	1.9
1989	925	617	308	3.9	6.0	2.3	897	627	270	3.8	6.1	2.0
1990	942	664	278	3.9	6.3	2.0	894	636	258	3.7	6.1	1.8
1991	940	621	319	3.8	5.7	2.2	911	682	229	3.7	6.4	1.6
1992	989	684	305	3.9	6.3	2.1	952	704	248	3.8	6.5	1.7
1993	1,007	723	284	3.9	6.4	1.9	998	722	276	3.9	6.6	1.9
1994	1,007	720	287	3.9	6.4	1.9	1,002	771	231	3.9	6.9	1.5
1995	1,023	721	302	3.9	6.2	2.0	1,015	737	278	3.9	6.4	1.9
1996	1,081	775	306	4.0	6.6	2.0	1,053	778	275	3.9	6.7	1.8
1997	1,118	786	332	4.1	6.5	2.1	1,075	796	279	3.9	6.7	1.8
1998	1,173	829	344	4.2	6.7	2.2	1,063	778	285	3.8	6.4	1.8
1999	1,240	875	365	4.3	6.9	2.2	1,210	880	330	4.2	7.1	2.0
2000	1,130	815	315	3.9	6.3	1.9	1,153	853	300	3.9	6.6	1.8
2001	1,265	943	322	4.2	7.2	1.9	1,177	884	293	3.9	6.8	1.7
2002	1,224	889	335	4.0	6.6	2.0	1,190	908	282	3.9	6.8	1.6
2003	1,152	836	316	3.7	6.0	1.8	1,092	822	270	3.5	6.0	1.5
2004	1,284	955	329	4.1	6.9	1.8	1,170	876	294	3.7	6.4	1.6
2005	1,249	929	320	3.8	6.4	1.8	1,211	915	296	3.8	6.5	1.6
2006	1,250	921	329	3.8	6.2	1.8	1,203	922	281	3.6	6.3	1.5
2007	1,221	944	277	3.6	6.3	1.5	1,164	889	275	3.5	6.0	1.5
2008	1,300	961	339	3.7	6.1	1.8	1,178	909	269	3.4	6.0	1.4
2009	1,392	1,053	339	3.9	6.5	1.7	1,251	953	298	3.5	6.1	1.5
2010	1,350	1,024	326	3.7	6.2	1.6	1,246	972	274	3.4	6.0	1.3
2011	1,396	1,046	350	3.7	6.2	1.7	1,274	1,000	274	3.4	5.9	1.3
2012	1,386	1,085	301	3.6	6.3	1.4	1,358	1,058	300	3.6	6.2	1.4
2013	1,346	1,027	319	3.4	5.7	1.5	1,250	979	271	3.2	5.6	1.2
2014	1,446	1,095	351	3.5	5.9	1.6	1,302	1,066	236	3.2	5.8	1.1
2015	1,468	1,109	359	3.5	5.7	1.6	1,336	1,058	278	3.2	5.6	1.2
2016	1,474	1,111	363	3.4	5.6	1.5	1,354	1,035	319	3.1	5.3	1.3
2017	1,466	1,150	316	3.3	5.7	1.3	1,308	1,024	284	3.0	5.1	1.2

(Table Continues)

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

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Note: In situ cancers are excluded, unless specified.

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

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

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>ASIAN/PACIFIC ISLANDER</b>												
1988	43	32	11	3.5	6.0	-	39	31	8	2.9	5.4	-
1989	60	49	11	4.3	7.8	-	43	34	9	3.3	5.7	-
1990	61	50	11	3.8	6.9	-	54	45	9	3.5	6.4	-
1991	39	31	8	2.3	3.9	-	38	35	3	2.1	4.5	-
1992	47	38	9	2.4	4.1	-	48	37	11	2.9	4.9	-
1993	62	48	14	2.9	5.0	-	42	28	14	2.0	2.7	-
1994	56	40	16	2.6	4.2	1.3	52	42	10	2.4	4.3	-
1995	54	42	12	2.4	4.0	-	43	32	11	1.9	3.2	-
1996	73	56	17	3.1	5.4	1.2	49	41	8	2.1	4.0	-
1997	68	54	14	2.6	4.6	-	48	37	11	1.9	3.3	-
1998	84	60	24	2.9	4.8	1.5	64	52	12	2.4	4.4	-
1999	74	61	13	2.4	4.6	-	63	48	15	2.2	4.1	0.9
2000	78	51	27	2.5	3.8	1.6	56	36	20	1.9	2.7	1.2
2001	79	56	23	2.4	3.9	1.2	70	55	15	2.0	3.5	0.8
2002	79	52	27	2.2	3.3	1.4	66	45	21	1.9	3.0	1.2
2003	66	49	17	1.8	3.1	0.9	71	53	18	1.9	3.3	0.9
2004	100	72	28	2.6	4.5	1.3	72	58	14	2.0	3.8	-
2005	95	67	28	2.4	3.9	1.3	74	48	26	1.9	2.8	1.2
2006	106	79	27	2.6	4.5	1.2	76	57	19	1.8	3.2	0.8
2007	84	62	22	1.9	3.3	0.9	77	58	19	1.8	3.3	0.8
2008	113	70	43	2.4	3.3	1.7	75	50	25	1.7	2.5	1.0
2009	92	60	32	1.9	2.7	1.2	97	65	32	2.0	3.0	1.2
2010	121	93	28	2.4	4.3	1.0	92	70	22	1.8	3.1	0.8
2011	90	71	19	1.7	3.0	0.6	81	62	19	1.5	2.6	0.6
2012	97	70	27	1.7	2.9	0.9	94	66	28	1.7	2.7	1.0
2013	90	58	32	1.5	2.2	1.0	87	68	19	1.5	2.7	0.6
2014	120	96	24	1.8	3.4	0.6	99	80	19	1.6	3.0	0.5
2015	138	104	34	2.1	3.6	0.9	104	84	20	1.5	2.9	0.5
2016	119	89	30	1.7	2.9	0.8	109	82	27	1.5	2.6	0.7
2017	143	104	39	2.0	3.3	0.9	104	80	24	1.4	2.5	0.6

(Table Continues)

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Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>NON-HISPANIC BLACK</b>												
1988	108	77	31	7.9	12.9	4.1	111	84	27	8.1	14.1	3.5
1989	90	62	28	6.6	10.6	3.6	92	70	22	6.8	12.3	2.9
1990	123	87	36	9.2	15.2	4.8	98	65	33	7.2	11.6	4.2
1991	108	68	40	7.7	11.2	5.0	108	76	32	7.7	12.3	4.0
1992	119	80	39	8.2	13.0	4.8	96	65	31	6.9	11.0	4.0
1993	109	74	35	7.4	11.6	4.3	106	74	32	7.1	11.3	3.9
1994	96	64	32	6.4	9.8	3.8	106	83	23	7.1	13.1	2.7
1995	90	58	32	6.0	9.1	3.7	89	64	25	6.1	10.1	3.0
1996	97	61	36	6.1	8.6	4.1	95	61	34	6.4	9.4	4.0
1997	94	61	33	6.0	9.3	3.7	80	59	21	5.0	8.4	2.4
1998	98	69	29	6.2	10.2	3.3	97	66	31	6.1	9.3	3.5
1999	85	52	33	5.3	7.9	3.6	87	61	26	5.3	8.6	2.8
2000	87	61	26	5.2	7.9	2.8	77	50	27	4.7	7.2	3.0
2001	93	64	29	5.5	9.0	3.1	81	54	27	4.9	7.8	2.8
2002	89	64	25	5.1	8.7	2.5	73	49	24	4.1	6.2	2.5
2003	92	57	35	5.1	7.3	3.6	85	60	25	4.7	7.3	2.6
2004	75	46	29	4.3	6.2	2.9	78	54	24	4.4	7.2	2.3
2005	72	53	19	3.8	6.7	1.8	63	49	14	3.7	6.9	-
2006	64	36	28	3.3	4.3	2.6	54	30	24	2.9	3.7	2.4
2007	65	43	22	3.5	5.6	2.0	71	44	27	3.8	5.3	2.6
2008	68	42	26	3.5	5.1	2.3	64	47	17	3.4	6.1	1.6
2009	82	49	33	4.2	5.9	3.0	55	36	19	2.8	4.5	1.7
2010	79	44	35	3.8	4.8	3.0	62	39	23	3.1	4.7	2.0
2011	70	47	23	3.2	4.9	2.0	64	42	22	2.8	4.3	1.7
2012	71	44	27	3.2	4.7	2.1	67	45	22	3.0	4.5	1.8
2013	82	55	27	3.4	5.1	2.0	71	44	27	3.1	4.2	2.3
2014	66	37	29	2.9	3.6	2.3	59	40	19	2.7	4.3	1.5
2015	66	44	22	2.6	3.6	1.6	64	47	17	2.7	4.5	1.3
2016	68	44	24	2.7	3.9	1.8	48	32	16	2.0	2.9	1.3
2017	54	39	15	2.1	3.3	1.2	52	36	16	2.0	3.1	1.1

(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
<b>HISPANIC</b>												
1988	79	64	15	3.0	5.6	1.1	59	46	13	2.4	4.2	-
1989	70	59	11	2.5	4.6	-	67	43	24	2.4	3.2	1.7
1990	81	66	15	2.9	5.6	1.0	64	51	13	2.4	4.6	-
1991	85	66	19	2.9	5.2	1.1	60	48	12	2.2	4.1	-
1992	82	62	20	2.7	4.8	1.2	80	63	17	2.6	5.0	0.9
1993	98	82	16	3.1	6.0	1.0	96	77	19	3.1	5.9	1.2
1994	99	79	20	3.0	5.5	1.1	90	78	12	2.7	5.4	-
1995	107	87	20	3.2	5.9	1.2	108	86	22	3.3	6.0	1.3
1996	107	89	18	2.9	5.6	0.9	92	71	21	2.6	4.6	1.1
1997	111	84	27	3.0	5.1	1.4	104	80	24	2.8	4.9	1.2
1998	118	87	31	2.9	4.7	1.5	97	79	18	2.6	4.8	1.0
1999	137	103	34	3.5	5.9	1.7	109	85	24	2.7	4.5	1.2
2000	117	93	24	2.7	5.1	1.0	109	85	24	2.6	4.6	1.1
2001	132	113	19	2.9	5.7	0.8	118	94	24	2.6	4.7	1.1
2002	113	88	25	2.5	4.5	1.0	138	110	28	2.9	5.2	1.2
2003	118	90	28	2.3	4.1	1.0	99	73	26	2.0	3.4	1.0
2004	164	130	34	3.2	6.0	1.2	131	106	25	2.5	4.7	0.9
2005	167	135	32	2.9	5.4	1.1	135	105	30	2.6	4.7	1.0
2006	150	114	36	2.4	4.2	1.1	152	121	31	2.6	4.7	1.0
2007	142	120	22	2.4	4.5	0.7	134	105	29	2.2	3.8	0.9
2008	173	144	29	2.6	5.0	0.7	132	112	20	2.1	4.1	0.6
2009	176	145	31	2.5	4.7	0.8	169	137	32	2.5	4.7	0.9
2010	188	144	44	2.5	4.6	1.0	156	128	28	2.1	4.1	0.7
2011	208	160	48	2.8	4.7	1.3	207	166	41	2.8	5.2	1.1
2012	203	176	27	2.4	4.8	0.6	199	162	37	2.5	4.6	0.9
2013	210	159	51	2.4	4.1	1.1	170	135	35	2.1	3.8	0.8
2014	216	172	44	2.4	4.2	0.9	205	165	40	2.3	4.2	0.9
2015	236	190	46	2.5	4.5	0.9	211	175	36	2.3	4.3	0.8
2016	249	194	55	2.7	4.7	1.1	196	158	38	2.0	3.7	0.7
2017	245	203	42	2.3	4.3	0.7	230	186	44	2.3	4.4	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
<b>NON-HISPANIC WHITE</b>												
1988	723	494	229	4.0	6.4	2.2	762	562	200	4.3	7.3	1.9
1989	702	444	258	3.9	5.8	2.4	692	477	215	3.8	6.2	2.0
1990	674	459	215	3.7	5.8	2.1	677	474	203	3.7	6.0	1.9
1991	706	455	251	3.8	5.7	2.3	703	522	181	3.8	6.6	1.7
1992	737	500	237	4.0	6.3	2.2	725	537	188	3.9	6.7	1.7
1993	732	516	216	3.9	6.3	2.0	751	542	209	4.0	6.9	1.9
1994	752	534	218	4.0	6.6	2.0	753	567	186	4.0	7.1	1.7
1995	763	527	236	4.0	6.3	2.2	772	553	219	4.1	6.7	2.0
1996	802	567	235	4.2	6.9	2.1	812	601	211	4.3	7.3	1.9
1997	839	582	257	4.4	6.9	2.3	841	618	223	4.4	7.4	2.0
1998	863	605	258	4.4	7.1	2.3	801	579	222	4.1	6.8	2.0
1999	940	656	284	4.8	7.5	2.5	946	681	265	4.8	7.9	2.3
2000	843	606	237	4.3	6.9	2.1	907	678	229	4.6	7.7	2.0
2001	953	704	249	4.8	8.0	2.2	903	676	227	4.5	7.7	2.0
2002	939	681	258	4.7	7.6	2.3	907	700	207	4.5	7.9	1.8
2003	869	634	235	4.3	6.9	2.1	833	633	200	4.1	7.0	1.7
2004	941	703	238	4.6	7.7	2.1	884	655	229	4.3	7.2	1.9
2005	908	668	240	4.4	7.2	2.1	930	705	225	4.5	7.7	1.9
2006	922	685	237	4.4	7.3	2.0	915	709	206	4.4	7.6	1.8
2007	924	714	210	4.5	7.7	1.8	875	677	198	4.2	7.2	1.7
2008	934	696	238	4.4	7.2	2.0	897	693	204	4.2	7.3	1.7
2009	1,030	791	239	4.8	8.0	2.0	922	710	212	4.3	7.3	1.7
2010	953	737	216	4.3	7.3	1.8	931	731	200	4.2	7.3	1.6
2011	1,021	763	258	4.7	7.6	2.1	915	725	190	4.1	7.1	1.6
2012	1,008	791	217	4.5	7.7	1.8	990	778	212	4.4	7.6	1.7
2013	950	747	203	4.2	7.1	1.7	910	724	186	4.0	7.0	1.5
2014	1,028	776	252	4.4	7.3	2.0	922	766	156	4.0	7.2	1.2
2015	1,010	759	251	4.3	6.8	2.0	942	740	202	4.0	6.7	1.5
2016	1,015	767	248	4.2	6.8	1.9	985	756	229	4.1	6.9	1.7
2017	994	779	215	4.1	7.0	1.6	909	713	196	3.7	6.3	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, Esophageal 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	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	3	1	2	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
20 - 24	4	2	2	0.0	0.0	0.0	3	2	1	0.0	0.0	0.0
25 - 29	7	6	1	0.0	0.1	0.0	6	6	0	0.0	0.1	0.0
30 - 34	14	12	2	0.1	0.2	0.0	7	6	1	0.1	0.1	0.0
35 - 39	47	36	11	0.4	0.5	0.2	34	27	7	0.3	0.4	0.1
40 - 44	89	77	12	0.7	1.2	0.2	75	67	8	0.6	1.1	0.1
45 - 49	197	169	28	1.5	2.6	0.4	151	134	17	1.2	2.1	0.3
50 - 54	391	323	68	3.0	5.0	1.0	328	282	46	2.5	4.4	0.7
55 - 59	728	577	151	5.9	9.5	2.4	600	506	94	4.8	8.4	1.5
60 - 64	1,039	845	194	9.8	16.7	3.5	862	714	148	8.1	14.1	2.7
65 - 69	1,178	956	222	13.7	23.6	4.9	996	838	158	11.6	20.7	3.5
70 - 74	1,113	848	265	18.2	30.2	8.0	989	802	187	16.1	28.6	5.6
75 - 79	892	645	247	20.5	33.4	10.2	861	658	203	19.8	34.1	8.4
80 - 84	748	525	223	23.8	39.4	12.3	699	513	186	22.2	38.5	10.2
85 +	750	470	280	21.3	36.9	12.5	938	606	332	26.7	47.5	14.8
Total/Crude	7,200	5,492	1,708	3.7	5.7	1.7	6,550	5,162	1,388	3.4	5.3	1.4
<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	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	1	0	1	0.1	0.0	0.1	1	0	1	0.1	0.0	0.1
25 - 29	0	0	0	0.0	0.0	0.0	1	1	0	0.0	0.1	0.0
30 - 34	1	1	0	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
35 - 39	1	0	1	0.0	0.0	0.1	5	4	1	0.2	0.4	0.1
40 - 44	10	9	1	0.4	0.9	0.1	6	6	0	0.3	0.6	0.0
45 - 49	20	17	3	0.9	1.7	0.3	14	13	1	0.7	1.3	0.1
50 - 54	34	27	7	1.7	2.9	0.6	29	25	4	1.4	2.7	0.4
55 - 59	71	54	17	3.7	6.2	1.6	51	45	6	2.7	5.2	0.6
60 - 64	96	79	17	5.7	10.4	1.8	68	60	8	4.0	7.9	0.9
65 - 69	90	69	21	6.6	11.4	2.8	84	69	15	6.2	11.4	2.0
70 - 74	80	54	26	8.6	13.0	5.0	60	47	13	6.4	11.3	2.5
75 - 79	67	45	22	9.6	14.9	5.6	58	44	14	8.3	14.6	3.6
80 - 84	68	51	17	13.7	25.0	5.8	50	38	12	10.1	18.6	4.1
85 +	71	45	26	13.9	23.7	8.1	76	42	34	14.8	22.1	10.6
Total/Crude	610	451	159	2.1	3.2	1.0	503	394	109	1.7	2.8	0.7

(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, Esophageal 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	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	2	0	2	0.2	0.0	0.5	0	0	0	0.0	0.0	0.0
20 - 24	1	1	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
25 - 29	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
30 - 34	1	1	0	0.1	0.2	0.0	1	1	0	0.1	0.2	0.0
35 - 39	5	2	3	0.7	0.5	0.8	3	1	2	0.4	0.3	0.5
40 - 44	5	3	2	0.7	0.8	0.5	3	2	1	0.4	0.5	0.3
45 - 49	14	13	1	1.7	3.2	0.2	14	13	1	1.7	3.2	0.2
50 - 54	28	21	7	3.2	4.9	1.6	23	18	5	2.7	4.2	1.1
55 - 59	51	35	16	6.3	8.8	3.8	37	25	12	4.5	6.3	2.9
60 - 64	56	40	16	8.7	13.2	4.7	39	27	12	6.1	8.9	3.5
65 - 69	50	30	20	10.4	13.8	7.5	42	32	10	8.7	14.7	3.8
70 - 74	45	37	8	13.6	25.8	4.2	43	33	10	13.0	23.0	5.3
75 - 79	38	18	20	15.6	17.5	14.2	45	24	21	18.5	23.3	14.9
80 - 84	21	9	12	13.1	14.1	12.4	18	10	8	11.2	15.7	8.3
85 +	19	9	10	12.3	17.9	9.5	26	13	13	16.8	25.9	12.4
Total/Crude	336	219	117	2.8	3.7	1.9	294	199	95	2.4	3.3	1.6
<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	1	1	0	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
20 - 24	1	1	0	0.0	0.0	0.0	2	2	0	0.0	0.1	0.0
25 - 29	6	5	1	0.1	0.2	0.0	3	3	0	0.1	0.1	0.0
30 - 34	3	3	0	0.1	0.1	0.0	4	3	1	0.1	0.1	0.0
35 - 39	23	17	6	0.4	0.6	0.2	13	9	4	0.2	0.3	0.2
40 - 44	40	34	6	0.8	1.3	0.2	31	27	4	0.6	1.0	0.2
45 - 49	43	38	5	0.9	1.6	0.2	34	31	3	0.7	1.3	0.1
50 - 54	96	77	19	2.3	3.7	0.9	70	61	9	1.7	2.9	0.4
55 - 59	141	120	21	4.2	7.3	1.2	121	102	19	3.6	6.2	1.1
60 - 64	162	129	33	6.4	10.8	2.5	149	123	26	5.9	10.3	2.0
65 - 69	168	137	31	9.4	16.7	3.2	117	102	15	6.6	12.5	1.6
70 - 74	141	119	22	11.8	22.7	3.3	116	98	18	9.7	18.7	2.7
75 - 79	119	87	32	14.3	24.8	6.6	123	97	26	14.7	27.6	5.4
80 - 84	114	87	27	19.6	37.2	7.8	109	81	28	18.8	34.6	8.1
85 +	98	63	35	17.0	29.8	9.6	119	79	40	20.7	37.4	11.0
Total/Crude	1,156	918	238	1.5	2.4	0.6	1,012	819	193	1.3	2.2	0.5

(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, Esophageal 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	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	1	0	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
25 - 29	1	1	0	0.0	0.0	0.0	2	2	0	0.0	0.1	0.0
30 - 34	9	7	2	0.2	0.3	0.1	2	2	0	0.0	0.1	0.0
35 - 39	17	16	1	0.4	0.7	0.0	13	13	0	0.3	0.6	0.0
40 - 44	32	29	3	0.7	1.2	0.1	34	31	3	0.8	1.3	0.1
45 - 49	116	97	19	2.2	3.7	0.7	88	77	11	1.7	2.9	0.4
50 - 54	228	194	34	3.8	6.5	1.2	201	174	27	3.4	5.8	0.9
55 - 59	452	358	94	7.3	11.5	3.0	379	325	54	6.1	10.5	1.7
60 - 64	713	589	124	12.6	21.1	4.3	596	497	99	10.5	17.8	3.4
65 - 69	850	704	146	17.2	29.5	5.7	739	625	114	15.0	26.2	4.5
70 - 74	828	623	205	22.8	36.4	10.7	760	615	145	20.9	36.0	7.6
75 - 79	657	485	172	25.7	41.6	12.4	629	490	139	24.6	42.1	10.0
80 - 84	538	375	163	28.4	45.5	15.2	517	381	136	27.3	46.3	12.7
85 +	555	350	205	24.6	42.7	14.2	708	467	241	31.3	57.0	16.7
Total/Crude	4,997	3,828	1,169	6.5	10.0	3.0	4,668	3,699	969	6.1	9.7	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, Esophageal 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	0.65	0.00	0.00	0.00	0.22
25	0.00	0.01	0.05	0.66	0.00	0.00	0.01	0.22
35	0.01	0.05	0.16	0.66	0.00	0.01	0.04	0.22
45	0.04	0.15	0.36	0.67	0.01	0.03	0.09	0.22
55	0.12	0.33	0.54	0.66	0.03	0.08	0.16	0.22
65	0.23	0.46	-	0.59	0.06	0.14	-	0.20
	Lifetime Risk of Being Diagnosed = 0.65%				Lifetime Risk of Being Diagnosed = 0.22%			
	Lifetime Risk of Dying of Cancer = 0.68%				Lifetime Risk of Dying of Cancer = 0.20%			
<b>ASIAN/PACIFIC ISLANDER</b>								
0	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.16
25	0.00	0.00	0.03	0.45	0.00	0.00	0.01	0.16
35	0.00	0.03	0.10	0.46	0.00	0.01	0.02	0.16
45	0.02	0.10	0.20	0.46	0.00	0.02	0.05	0.16
55	0.08	0.18	0.32	0.44	0.02	0.05	0.10	0.16
65	0.11	0.25	-	0.39	0.03	0.08	-	0.15
	Lifetime Risk of Being Diagnosed = 0.45%				Lifetime Risk of Being Diagnosed = 0.16%			
	Lifetime Risk of Dying of Cancer = 0.42%				Lifetime Risk of Dying of Cancer = 0.15%			
<b>NON-HISPANIC BLACK</b>								
0	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.20
25	0.00	0.01	0.04	0.35	0.00	0.01	0.01	0.20
35	0.01	0.04	0.13	0.35	0.00	0.01	0.05	0.20
45	0.04	0.13	0.25	0.36	0.01	0.05	0.09	0.20
55	0.10	0.22	0.30	0.34	0.04	0.09	0.16	0.20
65	0.15	0.24	-	0.29	0.06	0.14	-	0.18
	Lifetime Risk of Being Diagnosed = 0.34%				Lifetime Risk of Being Diagnosed = 0.20%			
	Lifetime Risk of Dying of Cancer = 0.35%				Lifetime Risk of Dying of Cancer = 0.18%			
<b>HISPANIC</b>								
0	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.15
25	0.00	0.01	0.04	0.56	0.00	0.00	0.01	0.16
35	0.01	0.04	0.12	0.56	0.00	0.01	0.02	0.16
45	0.03	0.11	0.26	0.56	0.01	0.02	0.05	0.16
55	0.09	0.24	0.42	0.55	0.02	0.05	0.10	0.15
65	0.17	0.36	-	0.51	0.03	0.08	-	0.14
	Lifetime Risk of Being Diagnosed = 0.55%				Lifetime Risk of Being Diagnosed = 0.15%			
	Lifetime Risk of Dying of Cancer = 0.56%				Lifetime Risk of Dying of Cancer = 0.15%			
<b>NON-HISPANIC WHITE</b>								
0	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.25
25	0.00	0.01	0.06	0.77	0.00	0.00	0.01	0.25
35	0.01	0.06	0.20	0.78	0.00	0.01	0.04	0.25
45	0.05	0.19	0.44	0.78	0.01	0.04	0.11	0.25
55	0.15	0.41	0.64	0.76	0.03	0.10	0.19	0.25
65	0.28	0.54	-	0.67	0.07	0.17	-	0.23
	Lifetime Risk of Being Diagnosed = 0.76%				Lifetime Risk of Being Diagnosed = 0.25%			
	Lifetime Risk of Dying of Cancer = 0.80%				Lifetime Risk of Dying of Cancer = 0.23%			

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.