

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, 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
ALL RACES												
1988	957	671	286	4.0	6.6	2.1	972	724	248	4.1	7.1	1.9
1989	924	616	308	3.8	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	939	620	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	1,119	787	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	1,129	813	316	3.8	6.3	1.9	1,153	853	300	3.9	6.6	1.8
2001	1,263	941	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	1,151	835	316	3.7	6.0	1.8	1,092	822	270	3.5	6.0	1.5
2004	1,283	955	328	4.1	6.9	1.8	1,170	876	294	3.7	6.4	1.6
2005	1,248	928	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	1,220	943	277	3.6	6.3	1.5	1,164	889	275	3.5	6.0	1.5
2008	1,301	962	339	3.7	6.1	1.8	1,178	909	269	3.4	6.0	1.4
2009	1,390	1,050	340	3.9	6.5	1.7	1,251	953	298	3.5	6.1	1.5
2010	1,349	1,024	325	3.7	6.2	1.6	1,246	972	274	3.4	6.0	1.3
2011	1,391	1,041	350	3.7	6.2	1.7	1,274	1,000	274	3.4	5.9	1.3
2012	1,388	1,087	301	3.6	6.3	1.4	1,358	1,058	300	3.5	6.2	1.4
2013	1,339	1,021	318	3.4	5.6	1.5	1,250	979	271	3.2	5.6	1.2
2014	1,436	1,086	350	3.5	5.8	1.6	1,302	1,066	236	3.2	5.8	1.0
2015	1,440	1,084	356	3.4	5.6	1.5	1,336	1,058	278	3.2	5.5	1.2
ASIAN/PACIFIC ISLANDER												
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	50	28	2.5	3.7	1.6	56	36	20	1.9	2.7	1.2
2001	78	55	23	2.3	3.8	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	65	49	16	1.8	3.1	0.8	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	105	78	27	2.6	4.4	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	91	59	32	1.9	2.7	1.2	97	65	32	2.0	3.0	1.2
2010	121	94	27	2.4	4.3	1.0	92	70	22	1.8	3.1	0.8
2011	89	70	19	1.6	2.9	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	0.9
2013	90	58	32	1.5	2.2	1.0	87	68	19	1.5	2.7	0.6
2014	117	94	23	1.8	3.3	0.6	99	80	19	1.6	3.0	0.5
2015	137	102	35	2.0	3.5	0.9	104	84	20	1.5	2.9	0.5

(Table Continues)

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

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Excludes cases reported by the Department of Veterans Affairs.

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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	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	95	62	33	6.1	9.5	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	92	63	29	5.5	8.9	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	91	56	35	5.1	7.2	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	63	35	28	3.2	4.1	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	4.8	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	2.2
2014	66	37	29	2.9	3.6	2.3	59	40	19	2.7	4.3	1.5
2015	63	42	21	2.5	3.4	1.5	64	47	17	2.7	4.4	1.3
HISPANIC												
1988	79	64	15	3.0	5.6	1.1	59	46	13	2.4	4.2	-
1989	71	59	12	2.5	4.6	-	67	43	24	2.4	3.2	1.7
1990	82	67	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	4.7	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	100	79	21	3.0	5.5	1.2	90	78	12	2.7	5.4	-
1995	108	87	21	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	110	83	27	3.0	5.0	1.4	104	80	24	2.8	4.9	1.2
1998	118	86	32	2.9	4.6	1.5	97	79	18	2.6	4.8	1.0
1999	138	103	35	3.5	5.9	1.7	109	85	24	2.7	4.5	1.2
2000	116	90	26	2.7	4.9	1.1	109	85	24	2.6	4.6	1.1
2001	136	115	21	3.0	5.8	0.9	118	94	24	2.6	4.7	1.1
2002	114	89	25	2.5	4.5	1.0	138	110	28	2.9	5.2	1.2
2003	120	92	28	2.4	4.2	1.0	99	73	26	2.0	3.4	1.0
2004	165	131	34	3.2	6.0	1.2	131	106	25	2.5	4.7	0.9
2005	167	135	32	3.0	5.4	1.1	135	105	30	2.6	4.7	1.0
2006	152	116	36	2.5	4.3	1.1	152	121	31	2.6	4.7	1.0
2007	141	120	21	2.3	4.5	0.7	134	105	29	2.2	3.8	0.9
2008	174	145	29	2.6	5.0	0.7	132	112	20	2.1	4.1	0.6
2009	177	146	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	209	160	49	2.8	4.7	1.3	207	166	41	2.8	5.1	1.1
2012	204	177	27	2.4	4.8	0.6	199	162	37	2.5	4.6	0.9
2013	207	156	51	2.4	4.0	1.1	170	135	35	2.1	3.8	0.8
2014	217	172	45	2.4	4.2	0.9	205	165	40	2.3	4.2	0.9
2015	232	185	47	2.5	4.3	1.0	211	175	36	2.3	4.2	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	723	494	229	4.0	6.4	2.2	762	562	200	4.3	7.3	1.9
1989	700	443	257	3.8	5.8	2.4	692	477	215	3.8	6.2	2.0
1990	673	458	215	3.7	5.8	2.1	677	474	203	3.7	6.0	1.9
1991	705	454	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	751	534	217	4.0	6.6	2.0	753	567	186	4.0	7.1	1.7
1995	762	527	235	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	840	583	257	4.4	6.9	2.3	841	618	223	4.4	7.4	2.0
1998	863	606	257	4.4	7.1	2.3	801	579	222	4.1	6.8	2.0
1999	939	656	283	4.8	7.5	2.5	946	681	265	4.8	7.9	2.3
2000	843	608	235	4.3	6.9	2.1	907	678	229	4.6	7.7	2.0
2001	949	702	247	4.8	7.9	2.2	903	676	227	4.5	7.7	2.0
2002	938	680	258	4.6	7.6	2.3	907	700	207	4.5	7.9	1.8
2003	867	632	235	4.3	6.9	2.1	833	633	200	4.1	7.0	1.7
2004	939	702	237	4.6	7.7	2.1	884	655	229	4.3	7.2	1.9
2005	907	667	240	4.4	7.2	2.1	930	705	225	4.5	7.7	1.9
2006	921	684	237	4.4	7.3	2.0	915	709	206	4.4	7.6	1.8
2007	924	713	211	4.5	7.7	1.8	875	677	198	4.2	7.2	1.7
2008	933	695	238	4.4	7.2	2.0	897	693	204	4.2	7.3	1.7
2009	1,028	788	240	4.8	7.9	2.0	922	710	212	4.3	7.3	1.7
2010	951	736	215	4.3	7.3	1.8	931	731	200	4.2	7.3	1.6
2011	1,015	758	257	4.6	7.5	2.1	915	725	190	4.1	7.1	1.6
2012	1,006	791	215	4.5	7.7	1.8	990	778	212	4.4	7.6	1.7
2013	944	742	202	4.2	7.1	1.7	910	724	186	4.0	7.0	1.5
2014	1,016	765	251	4.4	7.2	2.0	922	766	156	4.0	7.2	1.2
2015	984	737	247	4.1	6.6	2.0	942	740	202	3.9	6.7	1.5

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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, 2011-2015, Esophageal 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
ALL RACES												
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	2	2	0	0.0	0.0	0.0
20 - 24	3	1	2	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
25 - 29	6	5	1	0.0	0.1	0.0	6	6	0	0.0	0.1	0.0
30 - 34	14	13	1	0.1	0.2	0.0	5	3	2	0.0	0.0	0.0
35 - 39	39	30	9	0.3	0.5	0.1	25	22	3	0.2	0.3	0.1
40 - 44	98	82	16	0.7	1.3	0.2	80	72	8	0.6	1.1	0.1
45 - 49	237	198	39	1.8	3.0	0.6	160	139	21	1.2	2.1	0.3
50 - 54	414	339	75	3.1	5.2	1.1	348	296	52	2.6	4.5	0.8
55 - 59	736	580	156	6.1	9.9	2.5	633	535	98	5.3	9.1	1.6
60 - 64	952	786	166	9.4	16.3	3.2	842	715	127	8.3	14.8	2.4
65 - 69	1,101	882	219	14.0	23.8	5.3	945	796	149	12.0	21.5	3.6
70 - 74	1,032	789	243	18.5	30.9	8.0	951	770	181	17.1	30.2	6.0
75 - 79	890	648	242	21.6	35.6	10.6	863	656	207	21.0	36.1	9.0
80 - 84	740	516	224	23.9	39.7	12.5	752	543	209	24.3	41.8	11.6
85 +	731	449	282	21.9	37.7	13.1	907	605	302	27.2	50.7	14.1
Total/Crude	6,994	5,319	1,675	3.5	5.9	1.5	6,520	5,161	1,359	3.4	5.4	1.4
ASIAN/PACIFIC ISLANDER												
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	0	0	0	0.0	0.0	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	0	0	0	0.0	0.0	0.0	1	0	1	0.1	0.0	0.1
35 - 39	1	1	0	0.0	0.1	0.0	2	2	0	0.1	0.2	0.0
40 - 44	13	10	3	0.6	1.0	0.3	8	8	0	0.4	0.8	0.0
45 - 49	16	14	2	0.8	1.5	0.2	11	9	2	0.5	1.0	0.2
50 - 54	35	28	7	1.8	3.1	0.7	23	21	2	1.2	2.3	0.2
55 - 59	59	40	19	3.2	4.8	1.9	48	37	11	2.6	4.4	1.1
60 - 64	85	71	14	5.4	10.1	1.6	63	59	4	4.0	8.4	0.5
65 - 69	78	62	16	6.6	11.8	2.5	64	52	12	5.4	9.9	1.9
70 - 74	69	45	24	8.2	12.0	5.1	57	48	9	6.8	12.8	1.9
75 - 79	59	43	16	9.2	15.7	4.4	68	45	23	10.6	16.4	6.3
80 - 84	55	44	11	12.0	23.7	4.0	46	35	11	10.1	18.9	4.0
85 +	60	36	24	13.6	22.0	8.6	74	44	30	16.7	26.8	10.8
Total/Crude	530	394	136	1.7	3.0	0.8	465	360	105	1.7	2.7	0.7

(Table Continues)

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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
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	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	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	1	1	0	0.1	0.2	0.0
30 - 34	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
35 - 39	2	1	1	0.3	0.3	0.3	0	0	0	0.0	0.0	0.0
40 - 44	8	6	2	1.0	1.5	0.5	3	2	1	0.4	0.5	0.3
45 - 49	19	15	4	2.2	3.6	0.9	15	13	2	1.8	3.1	0.5
50 - 54	29	19	10	3.3	4.3	2.2	25	15	10	2.8	3.4	2.2
55 - 59	59	38	21	7.6	10.1	5.3	50	35	15	6.4	9.3	3.8
60 - 64	55	40	15	9.1	14.1	4.6	52	37	15	8.6	13.0	4.7
65 - 69	47	25	22	10.8	12.7	9.2	36	26	10	8.3	13.2	4.2
70 - 74	46	34	12	14.6	24.8	6.7	47	30	17	14.9	21.9	9.5
75 - 79	41	25	16	17.6	25.1	12.0	48	31	17	20.7	31.2	12.8
80 - 84	26	13	13	17.5	22.4	14.3	23	15	8	15.4	25.9	8.8
85 +	19	8	11	13.0	17.2	11.1	25	13	12	17.2	28.0	12.1
Total/Crude	352	225	127	3.0	4.3	2.0	325	218	107	2.7	3.7	1.8
HISPANIC												
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	2	2	0	0.0	0.1	0.0
20 - 24	1	0	1	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
25 - 29	5	4	1	0.1	0.1	0.0	2	2	0	0.0	0.1	0.0
30 - 34	4	4	0	0.1	0.1	0.0	2	2	0	0.0	0.1	0.0
35 - 39	21	17	4	0.4	0.6	0.2	9	8	1	0.2	0.3	0.0
40 - 44	34	29	5	0.7	1.1	0.2	28	25	3	0.5	1.0	0.1
45 - 49	58	50	8	1.3	2.1	0.4	42	38	4	0.9	1.6	0.2
50 - 54	95	81	14	2.4	4.1	0.7	79	69	10	2.0	3.5	0.5
55 - 59	134	118	16	4.3	7.8	1.0	111	98	13	3.6	6.5	0.8
60 - 64	142	112	30	6.3	10.5	2.5	138	115	23	6.1	10.8	1.9
65 - 69	135	108	27	8.6	15.0	3.1	114	100	14	7.2	13.9	1.6
70 - 74	141	114	27	13.0	24.2	4.4	120	94	26	11.1	20.0	4.3
75 - 79	119	87	32	15.3	26.6	7.1	118	91	27	15.2	27.8	6.0
80 - 84	107	83	24	19.4	37.3	7.3	120	86	34	21.7	38.7	10.3
85 +	72	42	30	14.3	22.8	9.4	106	72	34	21.1	39.1	10.7
Total/Crude	1,069	850	219	2.5	4.4	1.0	992	803	189	1.4	2.2	0.5

(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, Esophageal 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
NON-HISPANIC WHITE												
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	3	3	0	0.1	0.1	0.0
30 - 34	10	9	1	0.2	0.4	0.0	2	1	1	0.0	0.0	0.0
35 - 39	15	11	4	0.3	0.5	0.2	14	12	2	0.3	0.5	0.1
40 - 44	42	36	6	0.9	1.4	0.3	41	37	4	0.8	1.5	0.2
45 - 49	142	117	25	2.6	4.2	0.9	92	79	13	1.7	2.9	0.5
50 - 54	247	205	42	3.9	6.5	1.3	215	186	29	3.4	5.9	0.9
55 - 59	471	374	97	7.6	12.1	3.1	412	356	56	6.6	11.5	1.8
60 - 64	659	555	104	11.8	20.2	3.6	580	498	82	10.4	18.2	2.9
65 - 69	827	677	150	17.9	30.3	6.3	724	612	112	15.7	27.4	4.7
70 - 74	766	589	177	23.2	37.9	10.1	717	589	128	21.7	37.9	7.3
75 - 79	666	490	176	27.3	44.2	13.2	625	486	139	25.6	43.8	10.4
80 - 84	547	373	174	28.4	45.1	15.9	560	404	156	29.1	48.8	14.2
85 +	571	356	215	25.5	44.8	14.9	694	470	224	31.0	59.2	15.5
Total/Crude	4,965	3,793	1,172	4.4	7.2	1.9	4,679	3,733	946	6.1	9.7	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, Esophageal 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	0.00	0.66	0.00	0.00	0.00	0.22
25	0.00	0.01	0.05	0.68	0.00	0.00	0.01	0.22
35	0.01	0.05	0.16	0.68	0.00	0.01	0.04	0.22
45	0.04	0.16	0.36	0.68	0.01	0.04	0.09	0.22
55	0.12	0.34	0.55	0.67	0.03	0.08	0.16	0.22
65	0.24	0.47	-	0.60	0.06	0.14	-	0.20
	Lifetime Risk of Being Diagnosed = 0.66%				Lifetime Risk of Being Diagnosed = 0.22%			
	Lifetime Risk of Dying of Cancer = 0.72%				Lifetime Risk of Dying of Cancer = 0.20%			
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.15
25	0.00	0.01	0.03	0.42	0.00	0.00	0.01	0.15
35	0.01	0.03	0.09	0.42	0.00	0.01	0.02	0.15
45	0.02	0.09	0.19	0.42	0.00	0.02	0.05	0.15
55	0.07	0.17	0.30	0.41	0.02	0.05	0.09	0.15
65	0.11	0.25	-	0.36	0.03	0.07	-	0.13
	Lifetime Risk of Being Diagnosed = 0.41%				Lifetime Risk of Being Diagnosed = 0.15%			
	Lifetime Risk of Dying of Cancer = 0.45%				Lifetime Risk of Dying of Cancer = 0.16%			
NON-HISPANIC BLACK								
0	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.22
25	0.00	0.01	0.05	0.38	0.00	0.00	0.02	0.23
35	0.01	0.05	0.14	0.38	0.00	0.02	0.06	0.23
45	0.04	0.14	0.25	0.39	0.02	0.06	0.12	0.23
55	0.10	0.23	0.33	0.37	0.05	0.11	0.18	0.23
65	0.14	0.26	-	0.32	0.07	0.15	-	0.20
	Lifetime Risk of Being Diagnosed = 0.36%				Lifetime Risk of Being Diagnosed = 0.22%			
	Lifetime Risk of Dying of Cancer = 0.41%				Lifetime Risk of Dying of Cancer = 0.21%			
HISPANIC								
0	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.15
25	0.00	0.01	0.04	0.53	0.00	0.00	0.01	0.15
35	0.01	0.04	0.12	0.54	0.00	0.01	0.02	0.15
45	0.03	0.11	0.26	0.54	0.01	0.02	0.05	0.15
55	0.08	0.24	0.43	0.52	0.02	0.05	0.10	0.15
65	0.17	0.37	-	0.48	0.03	0.08	-	0.14
	Lifetime Risk of Being Diagnosed = 0.52%				Lifetime Risk of Being Diagnosed = 0.15%			
	Lifetime Risk of Dying of Cancer = 0.60%				Lifetime Risk of Dying of Cancer = 0.16%			
NON-HISPANIC WHITE								
0	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.25
25	0.00	0.01	0.06	0.80	0.00	0.00	0.01	0.26
35	0.01	0.06	0.20	0.80	0.00	0.01	0.04	0.26
45	0.05	0.20	0.45	0.81	0.01	0.04	0.11	0.26
55	0.15	0.42	0.66	0.79	0.03	0.10	0.19	0.25
65	0.29	0.56	-	0.70	0.07	0.17	-	0.23
	Lifetime Risk of Being Diagnosed = 0.78%				Lifetime Risk of Being Diagnosed = 0.25%			
	Lifetime Risk of Dying of Cancer = 0.84%				Lifetime Risk of Dying of Cancer = 0.23%			

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