

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, Thyroid Gland 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	1,324	344	980	4.9	2.8	7.0	105	44	61	0.5	0.5	0.5
1989	1,420	379	1,041	5.1	3.0	7.2	117	53	64	0.5	0.5	0.5
1990	1,437	363	1,074	5.1	2.9	7.4	93	36	57	0.4	0.3	0.4
1991	1,449	374	1,075	5.1	2.9	7.3	122	46	76	0.5	0.4	0.6
1992	1,615	405	1,210	5.5	3.0	8.0	119	34	85	0.5	0.4	0.6
1993	1,543	411	1,132	5.2	3.1	7.4	132	46	86	0.5	0.4	0.6
1994	1,689	409	1,280	5.7	3.0	8.4	106	33	73	0.4	0.3	0.5
1995	1,705	405	1,300	5.7	3.0	8.4	121	45	76	0.5	0.4	0.5
1996	1,710	395	1,315	5.7	2.9	8.5	129	51	78	0.5	0.5	0.5
1997	1,839	438	1,401	6.0	3.1	8.9	147	60	87	0.5	0.5	0.6
1998	1,977	455	1,522	6.3	3.1	9.4	138	56	82	0.5	0.5	0.5
1999	2,079	499	1,580	6.5	3.3	9.6	139	57	82	0.5	0.5	0.5
2000	2,196	521	1,675	6.7	3.4	10.0	149	59	90	0.5	0.5	0.6
2001	2,351	577	1,774	7.1	3.7	10.4	152	60	92	0.5	0.5	0.5
2002	2,538	599	1,939	7.5	3.8	11.2	165	70	95	0.5	0.5	0.6
2003	2,643	626	2,017	7.7	3.9	11.5	146	59	87	0.5	0.4	0.5
2004	2,835	645	2,190	8.2	4.0	12.3	156	69	87	0.5	0.5	0.5
2005	3,144	736	2,408	9.0	4.5	13.4	164	62	102	0.5	0.4	0.6
2006	3,272	768	2,504	9.2	4.6	13.8	197	79	118	0.6	0.6	0.6
2007	3,578	833	2,745	10.0	5.0	15.0	205	92	113	0.6	0.6	0.6
2008	3,937	930	3,007	10.8	5.4	16.1	235	85	150	0.7	0.6	0.8
2009	4,202	996	3,206	11.4	5.6	17.0	196	82	114	0.6	0.5	0.6
2010	4,503	1,028	3,475	12.0	5.7	18.2	201	70	131	0.6	0.4	0.7
2011	4,604	1,079	3,525	12.1	5.9	18.2	222	94	128	0.6	0.6	0.6
2012	4,891	1,098	3,793	12.7	5.9	19.4	223	90	133	0.6	0.5	0.6
2013	5,005	1,159	3,846	12.7	6.1	19.2	248	104	144	0.6	0.6	0.7
2014	5,257	1,254	4,003	13.1	6.4	19.7	244	99	145	0.6	0.6	0.6
2015	5,332	1,381	3,951	13.1	6.9	19.2	281	115	166	0.7	0.6	0.7
ASIAN/PACIFIC ISLANDER												
1988	140	26	114	6.6	2.6	10.1	11	2	9	-	-	-
1989	167	41	126	7.1	3.8	10.0	11	5	6	-	-	-
1990	160	35	125	6.6	3.5	9.4	9	1	8	-	-	-
1991	170	37	133	6.7	3.4	9.6	21	5	16	1.2	-	1.8
1992	217	42	175	8.0	3.5	11.9	16	3	13	1.0	-	-
1993	196	42	154	6.9	3.5	9.8	17	7	10	0.8	-	-
1994	226	43	183	7.7	3.6	11.2	12	3	9	-	-	-
1995	251	54	197	8.0	3.9	11.6	12	2	10	-	-	-
1996	226	47	179	7.1	3.6	10.2	17	4	13	0.8	-	-
1997	252	43	209	7.5	3.1	11.4	24	7	17	1.0	-	1.3
1998	293	65	228	8.1	3.8	11.7	23	9	14	0.9	-	-
1999	284	56	228	7.6	3.3	11.4	23	6	17	0.8	-	1.1
2000	313	63	250	8.2	3.5	12.2	24	6	18	0.8	-	1.0
2001	342	74	268	8.3	4.1	12.0	22	6	16	0.7	-	0.9
2002	389	81	308	9.1	4.5	13.2	21	5	16	0.6	-	0.8
2003	358	71	287	8.0	3.6	11.9	19	5	14	0.6	-	-
2004	401	79	322	8.7	3.9	13.0	25	10	15	0.7	-	0.7
2005	461	87	374	9.7	4.2	14.4	31	7	24	0.8	-	1.1
2006	512	97	415	10.5	4.4	15.7	30	13	17	0.7	-	0.7
2007	577	113	464	11.6	5.1	17.1	47	15	32	1.1	0.8	1.3
2008	585	125	460	11.3	5.3	16.3	45	12	33	1.0	-	1.3
2009	686	159	527	12.8	6.5	18.2	35	14	21	0.7	-	0.8
2010	687	125	562	12.5	5.0	18.9	41	9	32	0.9	-	1.2
2011	750	165	585	13.3	6.5	19.2	47	17	30	0.9	0.7	1.0
2012	800	180	620	13.7	6.8	19.7	36	15	21	0.6	0.6	0.6
2013	855	171	684	14.1	6.2	20.9	51	22	29	0.9	0.9	0.9
2014	891	205	686	14.0	7.1	20.0	35	10	25	0.5	-	0.7
2015	938	224	714	14.4	7.6	20.3	51	18	33	0.8	0.6	0.9

(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, Thyroid Gland 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
NON-HISPANIC BLACK												
1988	45	12	33	2.6	-	3.7	4	1	3	-	-	-
1989	48	9	39	2.8	-	4.4	4	3	1	-	-	-
1990	36	9	27	2.3	-	3.0	7	3	4	-	-	-
1991	48	12	36	2.8	-	3.8	4	0	4	-	-	-
1992	60	13	47	3.3	-	4.7	1	1	0	-	-	-
1993	65	21	44	3.5	2.3	4.6	8	1	7	-	-	-
1994	73	22	51	4.2	2.7	5.3	5	1	4	-	-	-
1995	55	11	44	3.1	-	4.6	5	1	4	-	-	-
1996	53	14	39	2.8	-	3.8	4	2	2	-	-	-
1997	59	12	47	3.2	-	4.7	3	0	3	-	-	-
1998	76	22	54	3.9	2.5	5.1	3	0	3	-	-	-
1999	69	15	54	3.4	1.8	4.9	3	3	0	-	-	-
2000	83	22	61	4.2	2.5	5.7	14	4	10	-	-	-
2001	94	18	76	4.6	1.7	7.0	5	2	3	-	-	-
2002	76	16	60	3.6	1.5	5.4	13	6	7	-	-	-
2003	103	21	82	4.9	2.1	7.4	9	3	6	-	-	-
2004	94	19	75	4.3	2.0	6.5	8	3	5	-	-	-
2005	157	34	123	7.1	3.4	10.5	8	3	5	-	-	-
2006	122	30	92	5.7	3.0	8.0	7	1	6	-	-	-
2007	134	30	104	6.0	2.9	8.8	11	6	5	-	-	-
2008	140	25	115	6.3	2.9	9.6	9	2	7	-	-	-
2009	166	33	133	7.2	3.1	10.8	14	5	9	-	-	-
2010	194	35	159	8.3	3.1	13.2	9	1	8	-	-	-
2011	213	40	173	9.2	3.5	14.5	8	5	3	-	-	-
2012	186	41	145	8.0	4.1	11.7	11	5	6	-	-	-
2013	183	37	146	7.8	3.2	12.0	7	2	5	-	-	-
2014	194	50	144	8.2	4.5	11.9	13	5	8	-	-	-
2015	182	46	136	7.5	4.0	10.7	16	4	12	0.7	-	-
HISPANIC												
1988	218	45	173	4.2	2.1	6.5	14	4	10	-	-	-
1989	235	42	193	4.5	1.5	7.4	13	4	9	-	-	-
1990	251	50	201	4.7	2.3	7.1	14	4	10	-	-	-
1991	241	53	188	4.4	2.6	6.3	18	5	13	0.7	-	-
1992	311	71	240	5.4	3.1	7.6	16	5	11	0.5	-	-
1993	312	66	246	5.5	2.9	8.1	29	5	24	1.1	-	1.6
1994	344	66	278	5.7	2.3	8.8	23	6	17	0.8	-	1.0
1995	352	58	294	5.6	2.4	8.7	23	7	16	0.7	-	0.8
1996	378	72	306	6.0	2.6	9.2	27	12	15	0.8	-	0.8
1997	405	73	332	5.8	2.4	9.1	31	13	18	0.9	-	1.0
1998	403	72	331	5.4	2.1	8.6	30	10	20	0.7	-	0.9
1999	444	80	364	5.7	2.3	9.0	35	11	24	0.9	-	1.1
2000	515	97	418	6.4	2.7	10.0	27	11	16	0.6	-	0.7
2001	538	107	431	6.8	3.2	10.3	34	13	21	0.8	-	0.9
2002	602	104	498	7.1	2.9	11.2	36	14	22	0.7	-	0.8
2003	610	107	503	7.0	2.9	11.0	35	15	20	0.7	0.8	0.7
2004	700	113	587	7.6	3.1	12.1	40	13	27	0.7	-	0.8
2005	768	147	621	8.3	3.8	12.7	34	15	19	0.6	0.5	0.7
2006	806	152	654	8.4	3.7	12.9	52	19	33	1.0	0.9	1.1
2007	862	165	697	8.6	4.0	13.1	41	20	21	0.7	0.8	0.7
2008	1,014	176	838	9.8	3.8	15.5	46	13	33	0.7	-	0.9
2009	1,104	198	906	10.2	4.1	16.1	39	10	29	0.6	-	0.8
2010	1,135	207	928	10.3	4.3	16.1	50	18	32	0.6	0.5	0.7
2011	1,219	226	993	10.6	4.4	16.7	42	14	28	0.5	-	0.7
2012	1,338	232	1,106	11.2	4.4	17.8	54	14	40	0.8	-	1.0
2013	1,365	250	1,115	11.3	4.5	17.9	65	32	33	0.8	0.8	0.8
2014	1,520	271	1,249	12.0	4.8	19.1	63	21	42	0.8	0.6	0.9
2015	1,546	298	1,248	11.7	5.0	18.4	80	34	46	0.9	0.9	0.9

(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, Thyroid Gland 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
NON-HISPANIC WHITE												
1988	909	259	650	5.2	3.2	7.2	76	37	39	0.4	0.5	0.4
1989	945	281	664	5.3	3.4	7.2	89	41	48	0.5	0.5	0.5
1990	974	267	707	5.5	3.1	7.8	63	28	35	0.3	0.3	0.3
1991	978	268	710	5.5	3.1	7.9	78	36	42	0.4	0.4	0.4
1992	1,004	274	730	5.6	3.2	8.0	86	25	61	0.5	0.3	0.6
1993	946	279	667	5.3	3.3	7.3	77	32	45	0.4	0.4	0.4
1994	1,031	274	757	5.8	3.2	8.5	65	23	42	0.3	0.3	0.4
1995	1,028	278	750	5.9	3.3	8.5	80	34	46	0.4	0.4	0.4
1996	1,035	259	776	6.0	3.0	8.9	81	33	48	0.4	0.4	0.4
1997	1,107	307	800	6.3	3.6	9.1	89	40	49	0.5	0.5	0.4
1998	1,173	291	882	6.6	3.3	10.0	82	37	45	0.4	0.4	0.4
1999	1,257	344	913	7.1	3.9	10.3	76	36	40	0.4	0.4	0.4
2000	1,262	334	928	7.1	3.8	10.4	83	38	45	0.4	0.4	0.4
2001	1,361	377	984	7.6	4.2	11.0	91	39	52	0.4	0.4	0.4
2002	1,448	392	1,056	8.1	4.4	11.8	95	45	50	0.5	0.5	0.4
2003	1,548	423	1,125	8.6	4.7	12.6	83	36	47	0.4	0.4	0.4
2004	1,606	427	1,179	9.0	4.8	13.4	81	42	39	0.4	0.5	0.3
2005	1,720	462	1,258	9.6	5.1	14.2	91	37	54	0.4	0.4	0.5
2006	1,797	480	1,317	10.1	5.4	15.0	107	46	61	0.5	0.5	0.5
2007	1,953	517	1,436	11.1	5.8	16.5	105	51	54	0.5	0.6	0.5
2008	2,140	589	1,551	12.0	6.5	17.7	135	58	77	0.6	0.6	0.6
2009	2,183	594	1,589	12.3	6.5	18.2	108	53	55	0.5	0.6	0.5
2010	2,429	643	1,786	13.7	7.1	20.5	99	41	58	0.5	0.4	0.5
2011	2,351	630	1,721	13.2	6.8	19.8	123	58	65	0.5	0.6	0.5
2012	2,475	624	1,851	14.1	6.9	21.4	120	56	64	0.5	0.6	0.5
2013	2,529	683	1,846	14.2	7.4	21.1	123	47	76	0.5	0.5	0.6
2014	2,559	708	1,851	14.2	7.5	21.2	132	63	69	0.6	0.6	0.5
2015	2,549	782	1,767	14.3	8.2	20.7	131	56	75	0.6	0.5	0.6

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.

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, Thyroid Gland 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	2	1	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	13	1	12	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
10 - 14	124	36	88	1.0	0.6	1.4	0	0	0	0.0	0.0	0.0
15 - 19	373	57	316	2.8	0.8	4.9	0	0	0	0.0	0.0	0.0
20 - 24	786	120	666	5.4	1.6	9.5	2	1	1	0.0	0.0	0.0
25 - 29	1,280	213	1,067	8.9	2.9	15.4	5	2	3	0.0	0.0	0.0
30 - 34	1,896	315	1,581	13.8	4.5	23.4	7	3	4	0.1	0.0	0.1
35 - 39	2,215	412	1,803	17.3	6.4	28.4	6	4	2	0.1	0.1	0.0
40 - 44	2,436	476	1,960	18.6	7.3	29.9	12	8	4	0.1	0.1	0.1
45 - 49	2,685	607	2,078	20.6	9.3	31.9	35	23	12	0.3	0.4	0.2
50 - 54	3,028	716	2,312	23.0	11.0	34.8	57	31	26	0.4	0.5	0.4
55 - 59	2,828	720	2,108	23.5	12.3	34.2	85	43	42	0.7	0.7	0.7
60 - 64	2,274	639	1,635	22.5	13.2	31.0	140	64	76	1.4	1.3	1.4
65 - 69	2,071	625	1,446	26.3	16.9	34.7	145	68	77	1.8	1.8	1.9
70 - 74	1,347	455	892	24.2	17.8	29.5	157	53	104	2.8	2.1	3.4
75 - 79	855	288	567	20.8	15.8	24.7	161	66	95	3.9	3.6	4.1
80 - 84	529	192	337	17.1	14.8	18.8	165	57	108	5.3	4.4	6.0
85 +	347	98	249	10.4	8.2	11.6	241	79	162	7.2	6.6	7.6
Total/Crude	25,089	5,971	19,118	12.8	6.3	19.2	1,218	502	716	0.6	0.5	0.7
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	2	0	2	0.1	0.0	0.3	0	0	0	0.0	0.0	0.0
10 - 14	24	6	18	1.5	0.7	2.3	0	0	0	0.0	0.0	0.0
15 - 19	49	8	41	2.9	0.9	5.1	0	0	0	0.0	0.0	0.0
20 - 24	100	19	81	5.1	1.9	8.3	0	0	0	0.0	0.0	0.0
25 - 29	190	26	164	8.6	2.4	14.6	0	0	0	0.0	0.0	0.0
30 - 34	327	53	274	14.8	5.1	23.5	0	0	0	0.0	0.0	0.0
35 - 39	424	77	347	19.6	7.7	30.1	2	1	1	0.1	0.1	0.1
40 - 44	450	85	365	20.4	8.4	30.8	0	0	0	0.0	0.0	0.0
45 - 49	468	106	362	22.9	11.2	33.1	5	1	4	0.2	0.1	0.4
50 - 54	502	108	394	25.3	11.8	36.8	8	4	4	0.4	0.4	0.4
55 - 59	433	96	337	23.5	11.5	33.5	13	7	6	0.7	0.8	0.6
60 - 64	407	103	304	25.9	14.6	35.0	29	11	18	1.8	1.6	2.1
65 - 69	347	97	250	29.5	18.4	38.5	36	15	21	3.1	2.9	3.2
70 - 74	209	65	144	24.7	17.3	30.6	30	13	17	3.6	3.5	3.6
75 - 79	146	46	100	22.8	16.8	27.3	26	11	15	4.1	4.0	4.1
80 - 84	94	31	63	20.5	16.7	23.1	37	11	26	8.1	5.9	9.6
85 +	62	19	43	14.0	11.6	15.4	34	8	26	7.7	4.9	9.3
Total/Crude	4,234	945	3,289	13.9	6.8	20.0	220	82	138	0.8	0.6	0.9

(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, Thyroid Gland 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 BLACK												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	1	0	1	0.1	0.0	0.3	0	0	0	0.0	0.0	0.0
10 - 14	1	1	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
15 - 19	11	1	10	1.2	0.2	2.2	0	0	0	0.0	0.0	0.0
20 - 24	9	0	9	0.9	0.0	1.8	0	0	0	0.0	0.0	0.0
25 - 29	36	4	32	3.9	0.8	7.1	0	0	0	0.0	0.0	0.0
30 - 34	51	6	45	6.2	1.4	11.2	0	0	0	0.0	0.0	0.0
35 - 39	80	11	69	10.8	3.0	18.6	0	0	0	0.0	0.0	0.0
40 - 44	105	23	82	13.3	5.8	20.8	1	1	0	0.1	0.3	0.0
45 - 49	104	24	80	12.3	5.7	18.7	4	2	2	0.5	0.5	0.5
50 - 54	134	38	96	15.1	8.7	21.3	3	1	2	0.3	0.2	0.4
55 - 59	100	25	75	12.9	6.6	18.8	6	4	2	0.8	1.1	0.5
60 - 64	95	20	75	15.7	7.0	23.2	5	1	4	0.8	0.4	1.2
65 - 69	89	21	68	20.4	10.7	28.3	9	4	5	2.1	2.0	2.1
70 - 74	56	17	39	17.8	12.4	21.9	6	3	3	1.9	2.2	1.7
75 - 79	50	18	32	21.5	18.1	24.1	7	5	2	3.0	5.0	1.5
80 - 84	19	5	14	12.8	8.6	15.4	5	0	5	3.4	0.0	5.5
85 +	17	0	17	11.7	0.0	17.1	9	0	9	6.2	0.0	9.1
Total/Crude	958	214	744	8.1	3.9	12.1	55	21	34	0.5	0.4	0.6
HISPANIC												
00 - 04	2	1	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	6	0	6	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
10 - 14	62	16	46	1.0	0.5	1.4	0	0	0	0.0	0.0	0.0
15 - 19	184	27	157	2.8	0.8	4.9	0	0	0	0.0	0.0	0.0
20 - 24	330	39	291	5.0	1.1	9.1	2	1	1	0.0	0.0	0.0
25 - 29	471	63	408	7.8	2.0	14.2	3	1	2	0.1	0.0	0.1
30 - 34	677	99	578	11.8	3.3	20.8	6	2	4	0.1	0.1	0.1
35 - 39	746	126	620	13.8	4.6	23.3	2	1	1	0.0	0.0	0.0
40 - 44	792	131	661	15.3	5.0	25.8	7	4	3	0.1	0.2	0.1
45 - 49	800	144	656	17.3	6.1	28.8	12	7	5	0.3	0.3	0.2
50 - 54	764	144	620	19.4	7.4	31.4	17	10	7	0.4	0.5	0.4
55 - 59	683	140	543	22.0	9.3	34.0	24	12	12	0.8	0.8	0.8
60 - 64	479	98	381	21.2	9.2	31.9	35	14	21	1.6	1.3	1.8
65 - 69	401	98	303	25.4	13.6	35.3	36	19	17	2.3	2.6	2.0
70 - 74	273	66	207	25.2	14.0	33.9	44	5	39	4.1	1.1	6.4
75 - 79	170	42	128	21.8	12.8	28.3	46	20	26	5.9	6.1	5.8
80 - 84	99	32	67	17.9	14.4	20.3	36	10	26	6.5	4.5	7.9
85 +	49	11	38	9.8	6.0	12.0	34	9	25	6.8	4.9	7.9
Total/Crude	6,988	1,277	5,711	11.4	4.6	18.0	304	115	189	0.4	0.3	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, Thyroid Gland 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	4	1	3	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
10 - 14	37	13	24	1.0	0.7	1.3	0	0	0	0.0	0.0	0.0
15 - 19	120	19	101	2.9	0.9	5.1	0	0	0	0.0	0.0	0.0
20 - 24	333	57	276	6.9	2.3	11.9	0	0	0	0.0	0.0	0.0
25 - 29	551	114	437	10.7	4.3	17.7	2	1	1	0.0	0.0	0.0
30 - 34	801	149	652	16.4	5.9	27.6	1	1	0	0.0	0.0	0.0
35 - 39	921	186	735	20.9	8.2	34.5	2	2	0	0.1	0.1	0.0
40 - 44	1,047	227	820	21.5	9.1	34.5	3	2	1	0.1	0.1	0.0
45 - 49	1,263	327	936	23.1	11.8	34.8	14	13	1	0.3	0.5	0.0
50 - 54	1,568	412	1,156	24.9	13.0	37.1	29	16	13	0.5	0.5	0.4
55 - 59	1,557	443	1,114	25.1	14.3	35.8	42	20	22	0.7	0.7	0.7
60 - 64	1,263	410	853	22.6	15.0	29.9	70	38	32	1.3	1.4	1.1
65 - 69	1,200	398	802	26.0	17.8	33.6	61	29	32	1.3	1.3	1.3
70 - 74	794	303	491	24.0	19.5	28.0	75	32	43	2.3	2.1	2.5
75 - 79	479	179	300	19.6	16.1	22.5	81	29	52	3.3	2.6	3.9
80 - 84	313	124	189	16.3	15.0	17.2	86	36	50	4.5	4.4	4.6
85 +	212	65	147	9.5	8.2	10.2	163	61	102	7.3	7.7	7.1
Total/Crude	12,463	3,427	9,036	14.0	7.4	20.8	629	280	349	0.8	0.7	0.9

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, Thyroid Gland Cancer

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.00	0.01	0.03	0.52	0.00	0.03	0.16	1.58
25	0.04	0.10	0.19	0.51	0.19	0.47	0.78	1.52
35	0.07	0.16	0.26	0.48	0.28	0.60	0.89	1.33
45	0.09	0.20	0.32	0.42	0.32	0.61	0.87	1.07
55	0.11	0.24	0.32	0.34	0.31	0.57	0.71	0.77
65	0.14	0.23	-	0.26	0.28	0.43	-	0.49
Lifetime Risk of Being Diagnosed = 0.52%				Lifetime Risk of Being Diagnosed = 1.58%				
Lifetime Risk of Dying of Cancer = 0.07%				Lifetime Risk of Dying of Cancer = 0.11%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.01	0.03	0.64	0.00	0.04	0.16	1.79
25	0.04	0.11	0.22	0.63	0.19	0.48	0.81	1.72
35	0.08	0.19	0.30	0.60	0.29	0.62	0.94	1.54
45	0.11	0.23	0.37	0.53	0.33	0.65	0.94	1.26
55	0.12	0.27	0.37	0.43	0.33	0.63	0.82	0.95
65	0.16	0.27	-	0.33	0.31	0.51	-	0.64
Lifetime Risk of Being Diagnosed = 0.64%				Lifetime Risk of Being Diagnosed = 1.79%				
Lifetime Risk of Dying of Cancer = 0.10%				Lifetime Risk of Dying of Cancer = 0.18%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.01	0.29	0.00	0.01	0.06	0.99
25	0.01	0.05	0.12	0.30	0.09	0.28	0.46	0.99
35	0.04	0.11	0.16	0.29	0.19	0.37	0.55	0.91
45	0.07	0.12	0.20	0.26	0.19	0.37	0.56	0.73
55	0.06	0.14	0.21	0.21	0.19	0.39	0.51	0.57
65	0.10	0.17	-	0.17	0.22	0.35	-	0.42
Lifetime Risk of Being Diagnosed = 0.29%				Lifetime Risk of Being Diagnosed = 0.99%				
Lifetime Risk of Dying of Cancer = 0.04%				Lifetime Risk of Dying of Cancer = 0.08%				
HISPANIC								
0	0.00	0.01	0.02	0.41	0.00	0.03	0.15	1.56
25	0.03	0.07	0.13	0.40	0.17	0.41	0.69	1.50
35	0.05	0.11	0.19	0.38	0.24	0.52	0.82	1.34
45	0.06	0.14	0.24	0.34	0.29	0.59	0.88	1.11
55	0.08	0.18	0.26	0.29	0.31	0.60	0.77	0.84
65	0.11	0.19	-	0.22	0.31	0.49	-	0.56
Lifetime Risk of Being Diagnosed = 0.41%				Lifetime Risk of Being Diagnosed = 1.56%				
Lifetime Risk of Dying of Cancer = 0.08%				Lifetime Risk of Dying of Cancer = 0.14%				
NON-HISPANIC WHITE								
0	0.00	0.01	0.04	0.59	0.00	0.04	0.18	1.66
25	0.05	0.13	0.24	0.57	0.22	0.55	0.89	1.58
35	0.08	0.19	0.31	0.53	0.33	0.67	0.96	1.36
45	0.11	0.23	0.36	0.46	0.34	0.64	0.88	1.05
55	0.13	0.26	0.34	0.36	0.31	0.55	0.68	0.73
65	0.15	0.23	-	0.26	0.26	0.40	-	0.45
Lifetime Risk of Being Diagnosed = 0.59%				Lifetime Risk of Being Diagnosed = 1.66%				
Lifetime Risk of Dying of Cancer = 0.07%				Lifetime Risk of Dying of Cancer = 0.08%				

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.