

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, Lung and Bronchus 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	16,645	9,865	6,780	69.8	96.3	51.0	12,813	7,766	5,047	54.1	77.7	37.8
1989	16,617	9,733	6,884	68.5	93.8	50.8	13,127	7,843	5,284	54.5	77.0	38.9
1990	17,171	10,054	7,117	69.5	94.9	51.6	13,275	7,912	5,363	54.2	76.6	38.9
1991	17,050	9,818	7,232	68.0	91.3	51.6	13,469	7,824	5,645	54.2	74.1	40.3
1992	17,275	9,810	7,465	67.6	89.2	52.2	13,364	7,624	5,740	52.7	70.5	40.1
1993	17,097	9,557	7,540	66.1	85.7	52.0	13,650	7,764	5,886	53.1	71.0	40.4
1994	17,026	9,537	7,489	65.0	84.5	51.1	13,682	7,752	5,930	52.6	70.0	40.4
1995	17,276	9,606	7,670	65.1	83.7	51.7	13,666	7,632	6,034	51.8	67.8	40.5
1996	17,199	9,394	7,805	63.8	80.7	51.7	13,579	7,590	5,989	50.6	66.2	39.5
1997	17,310	9,369	7,941	62.9	78.3	51.5	13,754	7,608	6,146	50.2	64.9	39.7
1998	17,347	9,380	7,967	61.8	76.7	50.9	13,498	7,484	6,014	48.3	62.0	38.2
1999	17,481	9,339	8,142	61.0	75.0	50.8	13,737	7,553	6,184	48.1	61.5	38.4
2000	17,523	9,452	8,071	60.0	74.5	49.3	13,651	7,440	6,211	46.9	59.6	37.7
2001	17,584	9,427	8,157	59.1	72.8	49.0	13,961	7,560	6,401	47.1	59.4	38.2
2002	17,466	9,102	8,364	57.6	68.9	49.3	13,728	7,424	6,304	45.4	57.1	37.0
2003	17,394	9,119	8,275	56.2	67.4	47.8	13,637	7,258	6,379	44.2	54.7	36.6
2004	17,431	9,043	8,388	55.5	65.9	47.8	13,401	7,150	6,251	42.8	52.7	35.4
2005	17,553	9,158	8,395	54.8	65.6	47.0	13,328	7,068	6,260	41.8	51.4	34.8
2006	17,597	9,122	8,475	54.2	64.1	46.8	13,168	7,041	6,127	40.8	50.3	33.7
2007	17,441	9,088	8,353	52.8	62.6	45.5	13,136	6,986	6,150	39.8	48.7	33.3
2008	17,319	9,049	8,270	51.0	60.5	43.8	13,040	6,888	6,152	38.5	46.8	32.4
2009	18,034	9,260	8,774	51.9	60.8	45.5	13,050	6,979	6,071	37.7	46.4	31.2
2010	17,284	8,905	8,379	48.5	56.4	42.4	12,880	6,781	6,099	36.2	43.5	30.7
2011	16,669	8,515	8,154	45.4	52.3	40.2	12,691	6,681	6,010	34.7	41.9	29.3
2012	16,859	8,588	8,271	44.8	51.4	40.0	12,463	6,496	5,967	33.1	39.3	28.5
2013	16,772	8,438	8,334	43.0	48.7	38.8	12,408	6,482	5,926	31.9	38.0	27.4
2014	16,863	8,419	8,444	41.9	46.9	38.2	12,231	6,363	5,868	30.6	36.1	26.4
ASIAN/PACIFIC ISLANDER												
1988	633	416	217	43.9	62.9	28.1	473	316	157	34.8	50.1	21.7
1989	668	449	219	43.9	64.8	26.6	480	316	164	32.2	45.8	20.8
1990	743	476	267	45.2	64.1	29.6	488	332	156	31.4	47.4	18.4
1991	755	502	253	42.1	61.5	26.3	588	397	191	34.4	51.1	20.8
1992	893	598	295	46.2	69.1	27.6	598	398	200	31.8	46.8	19.6
1993	874	581	293	42.4	62.7	26.2	663	435	228	33.3	49.2	20.6
1994	894	585	309	40.9	60.4	25.7	683	465	218	32.2	49.5	18.6
1995	960	608	352	41.8	59.8	27.8	688	421	267	31.2	42.7	22.2
1996	1,016	653	363	40.6	58.9	26.5	715	470	245	30.4	45.0	19.1
1997	1,116	693	423	43.2	60.1	30.0	771	483	288	30.2	42.6	20.5
1998	1,179	735	444	42.5	60.9	28.4	783	498	285	29.0	41.9	19.0
1999	1,178	746	432	40.4	59.0	26.3	918	558	360	31.9	44.4	22.4
2000	1,333	838	495	43.0	62.6	28.2	915	597	318	30.4	46.0	18.6
2001	1,388	830	558	42.5	59.2	30.0	1,020	619	401	32.3	45.3	22.5
2002	1,363	795	568	39.7	54.2	29.0	956	581	375	28.6	40.6	19.7
2003	1,497	905	592	41.3	57.8	28.9	1,095	653	442	31.0	43.3	22.0
2004	1,510	916	594	39.6	55.9	27.4	1,082	670	412	29.0	42.1	19.4
2005	1,605	929	676	40.4	55.3	29.6	1,098	686	412	28.2	41.9	18.4
2006	1,650	958	692	39.6	54.0	29.1	1,144	703	441	28.0	40.6	18.9
2007	1,635	943	692	37.7	51.1	27.9	1,176	688	488	27.6	38.2	20.0
2008	1,716	992	724	37.7	51.9	27.6	1,243	755	488	27.8	40.2	18.9
2009	1,877	1,036	841	39.4	51.3	30.8	1,290	763	527	27.7	38.8	19.8
2010	1,836	1,069	767	36.6	50.3	26.8	1,289	750	539	26.2	36.2	19.0
2011	1,895	1,046	849	35.9	46.7	28.1	1,380	808	572	26.6	36.7	19.2
2012	2,021	1,157	864	36.7	49.1	27.6	1,373	828	545	25.0	35.7	17.3
2013	2,089	1,192	897	35.7	47.7	26.9	1,440	845	595	24.9	34.6	17.9
2014	2,082	1,139	943	33.5	42.5	26.8	1,505	853	652	24.5	32.6	18.6

(Table Continues)

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

Source: California Cancer Registry (November 2016) 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. 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, 1988-2014, Lung and Bronchus 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	1,135	757	378	85.0	132.9	50.2	926	643	283	70.5	115.7	38.3
1989	1,172	760	412	87.0	134.7	53.3	952	658	294	71.5	116.8	38.7
1990	1,286	812	474	92.9	137.2	60.9	962	614	348	70.9	107.8	45.1
1991	1,247	821	426	89.7	139.8	53.9	1,031	660	371	75.2	114.4	47.5
1992	1,255	805	450	87.7	132.9	55.4	1,034	647	387	73.2	108.9	48.0
1993	1,246	774	472	86.0	127.3	57.3	1,002	683	319	70.7	115.6	39.5
1994	1,187	706	481	81.0	113.3	58.1	997	619	378	69.9	106.6	45.9
1995	1,292	820	472	87.3	131.3	56.0	1,034	640	394	70.4	104.6	47.0
1996	1,282	795	487	85.2	127.1	56.7	996	635	361	67.0	102.2	42.5
1997	1,268	808	460	81.7	121.2	52.5	1,085	673	412	71.2	105.1	47.5
1998	1,289	750	539	81.4	111.4	59.9	1,015	618	397	65.2	93.7	44.7
1999	1,292	744	548	79.6	108.9	59.5	1,052	631	421	66.0	94.2	46.5
2000	1,281	764	517	77.5	109.4	55.2	1,021	614	407	62.4	88.9	43.8
2001	1,291	765	526	76.5	107.0	54.8	1,070	629	441	64.6	92.5	46.4
2002	1,269	763	506	72.6	103.2	51.1	1,018	596	422	60.0	83.9	43.4
2003	1,348	744	604	76.4	99.1	60.5	1,024	600	424	59.7	82.5	43.4
2004	1,327	709	618	73.6	92.2	60.4	1,000	580	420	55.9	76.1	41.3
2005	1,406	781	625	77.0	100.0	60.4	1,030	581	449	58.0	78.6	43.8
2006	1,365	755	610	72.5	94.1	57.5	1,057	615	442	58.2	80.3	42.6
2007	1,282	687	595	67.5	85.3	55.5	1,027	561	466	54.9	70.3	44.2
2008	1,255	699	556	65.4	85.1	51.4	939	526	413	49.3	65.5	38.0
2009	1,420	789	631	70.6	92.9	55.5	1,009	574	435	51.8	69.7	39.1
2010	1,351	703	648	65.1	77.5	55.9	1,020	568	452	50.0	63.7	39.8
2011	1,268	685	583	59.3	75.0	48.5	994	525	469	47.9	60.5	39.3
2012	1,289	699	590	58.5	72.3	48.3	948	515	433	44.3	56.3	35.9
2013	1,241	645	596	54.2	65.6	46.5	943	506	437	42.4	52.5	34.9
2014	1,297	656	641	55.8	65.7	49.4	950	515	435	41.4	52.7	33.9
HISPANIC												
1988	1,029	644	385	38.5	55.4	25.9	708	433	275	27.7	39.5	19.1
1989	1,064	651	413	38.5	55.5	26.2	768	498	270	28.7	43.4	17.9
1990	1,117	696	421	39.7	59.3	26.1	748	471	277	27.7	42.5	17.8
1991	1,108	658	450	37.4	53.4	26.4	833	487	346	29.1	40.8	21.0
1992	1,120	663	457	36.8	52.6	26.0	804	485	319	27.3	39.6	18.8
1993	1,183	704	479	37.3	52.9	26.5	840	513	327	28.0	41.8	18.6
1994	1,095	678	417	33.6	50.0	22.1	892	534	358	28.5	42.3	19.4
1995	1,237	754	483	36.7	53.7	25.0	905	549	356	28.2	40.8	19.4
1996	1,198	692	506	34.1	47.5	25.0	960	571	389	28.3	40.1	20.1
1997	1,224	715	509	34.0	47.4	24.7	1,016	582	434	29.8	41.0	22.2
1998	1,336	762	574	35.6	48.0	26.8	986	599	387	26.9	38.3	18.8
1999	1,349	740	609	33.4	43.1	26.4	998	596	402	26.2	37.4	18.3
2000	1,327	773	554	31.6	44.6	22.7	1,046	611	435	26.1	36.5	18.8
2001	1,394	765	629	31.6	41.5	24.7	1,132	651	481	26.5	36.6	19.5
2002	1,522	860	662	32.8	44.6	24.6	1,114	624	490	25.0	34.2	18.8
2003	1,569	887	682	32.0	43.0	24.3	1,154	654	500	24.4	33.1	18.4
2004	1,631	868	763	32.4	41.6	26.2	1,248	729	519	25.7	36.3	18.4
2005	1,667	962	705	31.1	43.2	22.8	1,272	714	558	24.8	32.8	19.1
2006	1,688	912	776	30.0	39.0	23.8	1,210	690	520	22.6	30.8	16.9
2007	1,714	968	746	29.7	40.0	22.5	1,231	697	534	22.1	30.4	16.5
2008	1,802	980	822	29.5	38.4	23.3	1,341	763	578	22.9	31.5	17.0
2009	1,911	1,021	890	29.7	37.9	24.0	1,311	739	572	21.2	28.5	16.0
2010	1,861	961	900	28.1	34.4	23.8	1,368	751	617	21.0	27.2	16.5
2011	1,856	1,003	853	26.0	33.3	20.9	1,385	768	617	20.3	27.0	15.6
2012	1,823	918	905	24.6	29.3	21.3	1,375	735	640	18.7	23.8	15.1
2013	1,979	1,038	941	25.2	31.5	20.8	1,396	744	652	18.4	23.1	15.0
2014	1,943	1,029	914	23.8	29.9	19.5	1,468	790	678	18.5	23.8	14.7

(Table Continues)

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Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, Lung and Bronchus 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	13,774	8,002	5,772	76.3	103.1	57.9	10,657	6,345	4,312	59.0	83.3	42.5
1989	13,627	7,824	5,803	74.9	100.1	57.5	10,889	6,347	4,542	59.8	82.5	44.6
1990	13,959	8,030	5,929	75.7	100.9	58.2	11,047	6,479	4,568	60.0	83.1	44.4
1991	13,863	7,794	6,069	74.8	97.4	59.1	10,991	6,264	4,727	59.4	79.4	45.7
1992	13,936	7,703	6,233	74.5	95.0	59.9	10,894	6,075	4,819	58.2	75.8	45.9
1993	13,713	7,448	6,265	72.8	91.3	59.7	11,119	6,115	5,004	59.0	75.9	47.1
1994	13,762	7,516	6,246	72.9	91.6	59.7	11,068	6,111	4,957	58.5	75.3	46.8
1995	13,717	7,386	6,331	72.2	89.1	60.2	11,006	6,001	5,005	57.8	73.5	47.0
1996	13,609	7,195	6,414	71.2	86.4	60.4	10,863	5,888	4,975	56.5	71.3	46.2
1997	13,622	7,111	6,511	70.6	84.0	60.9	10,835	5,840	4,995	55.7	69.7	45.8
1998	13,451	7,092	6,359	69.0	82.6	58.9	10,660	5,733	4,927	54.4	67.2	45.0
1999	13,593	7,078	6,515	69.0	81.7	59.7	10,717	5,738	4,979	54.0	66.7	44.8
2000	13,473	7,014	6,459	67.9	80.4	58.8	10,615	5,589	5,026	53.0	64.6	44.7
2001	13,382	7,000	6,382	66.9	79.4	57.9	10,681	5,627	5,054	53.1	64.3	44.9
2002	13,204	6,628	6,576	65.4	74.4	58.9	10,583	5,590	4,993	52.1	63.2	44.0
2003	12,876	6,526	6,350	63.4	72.5	56.7	10,298	5,319	4,979	50.2	59.4	43.5
2004	12,844	6,491	6,353	63.0	71.8	56.6	10,000	5,136	4,864	48.6	56.9	42.4
2005	12,738	6,419	6,319	62.1	70.5	56.0	9,854	5,042	4,812	47.6	55.7	41.8
2006	12,758	6,436	6,322	62.1	70.3	56.0	9,694	4,997	4,697	46.9	55.0	40.8
2007	12,669	6,411	6,258	61.3	69.2	55.4	9,627	5,004	4,623	46.1	54.1	40.1
2008	12,437	6,340	6,097	59.1	67.0	53.0	9,450	4,809	4,641	44.5	51.1	39.5
2009	12,703	6,345	6,358	59.7	66.5	54.8	9,372	4,866	4,506	43.7	51.3	37.8
2010	12,099	6,097	6,002	56.1	62.5	51.1	9,124	4,670	4,454	41.9	48.2	37.2
2011	11,544	5,724	5,820	52.9	57.7	49.1	8,838	4,524	4,314	40.0	45.9	35.5
2012	11,581	5,747	5,834	52.2	56.9	48.8	8,693	4,379	4,314	38.7	43.5	35.0
2013	11,288	5,476	5,812	49.7	52.8	47.5	8,540	4,338	4,202	37.2	42.1	33.5
2014	11,369	5,509	5,860	49.1	52.0	47.0	8,213	4,152	4,061	35.2	39.5	31.9

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Note: In situ cancers are excluded, unless specified. 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.

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, 2010-2014, Lung and Bronchus Cancer

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	11	7	4	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
05 - 09	2	2	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	8	3	5	0.1	0.1	0.1	8	4	4	0.1	0.1	0.1
15 - 19	13	5	8	0.1	0.1	0.1	4	3	1	0.0	0.0	0.0
20 - 24	49	29	20	0.3	0.4	0.3	12	7	5	0.1	0.1	0.1
25 - 29	77	35	42	0.6	0.5	0.6	34	21	13	0.2	0.3	0.2
30 - 34	121	64	57	0.9	0.9	0.9	47	26	21	0.4	0.4	0.3
35 - 39	277	136	141	2.2	2.1	2.2	145	82	63	1.1	1.3	1.0
40 - 44	594	276	318	4.5	4.2	4.9	341	168	173	2.6	2.6	2.6
45 - 49	1,537	712	825	11.7	10.8	12.6	979	496	483	7.5	7.6	7.4
50 - 54	3,802	1,854	1,948	29.0	28.6	29.4	2,391	1,244	1,147	18.2	19.2	17.3
55 - 59	6,545	3,449	3,096	55.8	60.4	51.4	4,352	2,404	1,948	37.1	42.1	32.4
60 - 64	9,630	5,215	4,415	98.0	110.9	86.2	6,541	3,684	2,857	66.6	78.4	55.8
65 - 69	13,235	6,894	6,341	178.1	197.4	161.1	8,540	4,685	3,855	114.9	134.1	97.9
70 - 74	13,951	7,211	6,740	261.6	295.8	232.8	9,711	5,224	4,487	182.1	214.3	155.0
75 - 79	13,591	6,832	6,759	339.1	386.3	301.9	10,110	5,258	4,852	252.3	297.3	216.7
80 - 84	11,359	5,648	5,711	369.7	441.4	318.5	9,459	4,797	4,662	307.8	374.9	260.0
85 +	9,645	4,493	5,152	297.3	390.1	246.2	9,999	4,700	5,299	308.2	408.1	253.2
Total/Crude	84,447	42,865	41,582	44.4	45.3	43.4	62,673	32,803	29,870	32.9	34.7	31.2
ASIAN/PACIFIC ISLANDER												
00 - 04	1	0	1	0.1	0.0	0.1	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	1	0	1	0.1	0.0	0.1
15 - 19	1	0	1	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
20 - 24	4	4	0	0.2	0.4	0.0	1	0	1	0.1	0.0	0.1
25 - 29	16	6	10	0.8	0.6	0.9	10	5	5	0.5	0.5	0.5
30 - 34	22	10	12	1.0	1.0	1.1	8	3	5	0.4	0.3	0.4
35 - 39	57	30	27	2.7	3.0	2.4	34	19	15	1.6	1.9	1.3
40 - 44	141	64	77	6.6	6.5	6.7	85	40	45	4.0	4.0	3.9
45 - 49	300	143	157	14.9	15.3	14.6	182	98	84	9.1	10.5	7.8
50 - 54	528	256	272	27.1	28.5	25.9	321	177	144	16.5	19.7	13.7
55 - 59	853	461	392	48.0	57.3	40.3	538	295	243	30.3	36.7	25.0
60 - 64	1,175	695	480	78.1	102.8	57.9	732	454	278	48.6	67.1	33.5
65 - 69	1,398	833	565	129.1	171.4	94.6	846	534	312	78.1	109.9	52.3
70 - 74	1,415	821	594	175.7	229.6	132.7	941	571	370	116.9	159.7	82.7
75 - 79	1,586	922	664	259.6	354.1	189.4	1,078	650	428	176.4	249.6	122.1
80 - 84	1,320	751	569	301.4	425.8	217.5	1,078	620	458	246.1	351.6	175.1
85 +	1,106	607	499	270.6	399.2	194.4	1,132	618	514	276.9	406.5	200.2
Total/Crude	9,923	5,603	4,320	36.3	43.1	30.1	6,987	4,084	2,903	25.5	31.4	20.2

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 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, 2010-2014, Lung and Bronchus Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	1	1	0	0.1	0.3	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	1	0	1	0.1	0.0	0.2	1	0	1	0.1	0.0	0.2
15 - 19	1	0	1	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
20 - 24	3	3	0	0.3	0.6	0.0	1	1	0	0.1	0.2	0.0
25 - 29	6	3	3	0.7	0.7	0.7	2	2	0	0.2	0.4	0.0
30 - 34	11	5	6	1.4	1.2	1.5	6	3	3	0.7	0.7	0.8
35 - 39	18	9	9	2.4	2.4	2.4	8	2	6	1.1	0.5	1.6
40 - 44	67	28	39	8.3	7.0	9.7	44	20	24	5.5	5.0	5.9
45 - 49	183	69	114	21.1	16.0	26.1	135	59	76	15.5	13.7	17.4
50 - 54	509	257	252	57.3	58.5	56.1	331	172	159	37.2	39.2	35.4
55 - 59	777	408	369	103.2	111.6	95.3	548	310	238	72.8	84.8	61.4
60 - 64	1,009	573	436	171.6	208.6	139.2	695	403	292	118.2	146.7	93.2
65 - 69	1,034	565	469	249.5	303.6	205.5	709	399	310	171.1	214.4	135.8
70 - 74	995	530	465	324.1	394.8	269.1	781	432	349	254.4	321.8	202.0
75 - 79	863	452	411	384.2	470.4	319.8	684	367	317	304.5	381.9	246.7
80 - 84	557	294	263	386.7	531.5	296.4	498	268	230	345.7	484.5	259.2
85 +	411	191	220	291.6	428.7	228.3	412	191	221	292.3	428.7	229.3
Total/Crude	6,446	3,388	3,058	53.9	57.3	50.6	4,855	2,629	2,226	40.6	44.5	36.8
HISPANIC												
00 - 04	4	4	0	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
05 - 09	2	2	0	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
10 - 14	1	1	0	0.0	0.0	0.0	4	3	1	0.1	0.1	0.0
15 - 19	7	3	4	0.1	0.1	0.1	4	3	1	0.1	0.1	0.0
20 - 24	20	9	11	0.3	0.3	0.4	6	5	1	0.1	0.2	0.0
25 - 29	24	12	12	0.4	0.4	0.4	11	6	5	0.2	0.2	0.2
30 - 34	38	24	14	0.7	0.8	0.5	22	12	10	0.4	0.4	0.4
35 - 39	84	40	44	1.6	1.5	1.7	47	28	19	0.9	1.0	0.7
40 - 44	123	51	72	2.4	2.0	2.9	79	38	41	1.6	1.5	1.6
45 - 49	279	134	145	6.2	5.9	6.5	188	86	102	4.2	3.8	4.6
50 - 54	512	253	259	13.5	13.4	13.6	337	190	147	8.9	10.1	7.7
55 - 59	783	395	388	26.5	27.6	25.5	517	278	239	17.5	19.5	15.7
60 - 64	992	498	494	46.5	49.5	43.9	714	379	335	33.5	37.7	29.7
65 - 69	1,384	728	656	93.9	108.8	81.5	891	486	405	60.5	72.6	50.3
70 - 74	1,488	810	678	144.7	181.2	116.7	1,025	579	446	99.7	129.5	76.7
75 - 79	1,459	799	660	194.9	254.9	151.7	1,049	624	425	140.1	199.0	97.7
80 - 84	1,276	699	577	239.0	326.0	180.6	1,083	571	512	202.8	266.3	160.2
85 +	986	487	499	213.1	287.8	170.0	1,015	500	515	219.3	295.5	175.4
Total/Crude	9,462	4,949	4,513	13.0	13.5	12.5	6,992	3,788	3,204	9.6	10.3	8.9

(Table Continues)

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

Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

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, 2010-2014, Lung and Bronchus Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	5	2	3	0.1	0.1	0.2	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	2	3	0.1	0.1	0.2	2	1	1	0.1	0.1	0.1
15 - 19	4	2	2	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
20 - 24	22	13	9	0.5	0.5	0.4	4	1	3	0.1	0.0	0.1
25 - 29	30	14	16	0.6	0.5	0.7	11	8	3	0.2	0.3	0.1
30 - 34	48	24	24	1.0	1.0	1.0	11	8	3	0.2	0.3	0.1
35 - 39	117	56	61	2.7	2.5	2.9	55	32	23	1.3	1.4	1.1
40 - 44	254	129	125	5.1	5.0	5.1	131	69	62	2.6	2.7	2.5
45 - 49	756	358	398	13.3	12.5	14.3	467	249	218	8.2	8.7	7.8
50 - 54	2,215	1,063	1,152	34.6	32.9	36.4	1,379	693	686	21.6	21.5	21.7
55 - 59	4,060	2,151	1,909	65.7	69.9	61.6	2,708	1,492	1,216	43.9	48.5	39.2
60 - 64	6,354	3,404	2,950	114.7	125.3	104.6	4,360	2,425	1,935	78.7	89.3	68.6
65 - 69	9,272	4,695	4,577	210.0	220.3	200.4	6,016	3,224	2,792	136.3	151.3	122.3
70 - 74	9,934	4,984	4,950	314.0	335.6	294.9	6,887	3,598	3,289	217.7	242.3	196.0
75 - 79	9,600	4,621	4,979	399.2	423.9	378.8	7,228	3,584	3,644	300.6	328.8	277.2
80 - 84	8,111	3,855	4,256	417.1	465.4	381.3	6,749	3,308	3,441	347.1	399.4	308.3
85 +	7,094	3,180	3,914	319.4	406.6	272.0	7,400	3,371	4,029	333.2	431.0	280.0
Total/Crude	57,881	28,553	29,328	74.9	74.2	75.6	43,408	22,063	21,345	56.2	57.3	55.0

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

Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

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, Lung and Bronchus 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	5.94	0.00	0.00	0.01	5.46
25	0.01	0.04	0.24	6.04	0.01	0.05	0.25	5.52
35	0.03	0.23	0.99	6.10	0.04	0.24	0.88	5.53
45	0.20	0.97	2.79	6.17	0.21	0.85	2.44	5.55
55	0.80	2.70	4.98	6.23	0.66	2.29	4.30	5.48
65	2.09	4.60	-	5.97	1.72	3.86	-	5.11
Lifetime Risk of Being Diagnosed = 5.94%				Lifetime Risk of Being Diagnosed = 5.46%				
Lifetime Risk of Dying of Cancer = 5.11%				Lifetime Risk of Dying of Cancer = 4.41%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.01	7.13	0.00	0.00	0.01	4.66
25	0.01	0.06	0.28	7.23	0.01	0.06	0.25	4.71
35	0.05	0.27	1.02	7.27	0.05	0.24	0.70	4.71
45	0.22	0.98	2.65	7.29	0.20	0.66	1.66	4.70
55	0.77	2.49	5.05	7.25	0.47	1.49	3.01	4.57
65	1.82	4.53	-	6.87	1.06	2.63	-	4.24
Lifetime Risk of Being Diagnosed = 7.13%				Lifetime Risk of Being Diagnosed = 4.66%				
Lifetime Risk of Dying of Cancer = 6.04%				Lifetime Risk of Dying of Cancer = 3.79%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.01	6.39	0.00	0.00	0.01	5.48
25	0.01	0.06	0.41	6.63	0.01	0.07	0.46	5.60
35	0.05	0.41	1.68	6.76	0.07	0.46	1.46	5.64
45	0.37	1.68	3.88	6.92	0.40	1.42	3.16	5.69
55	1.40	3.76	5.95	7.01	1.07	2.90	4.65	5.56
65	2.78	5.37	-	6.62	2.04	3.99	-	5.01
Lifetime Risk of Being Diagnosed = 6.39%				Lifetime Risk of Being Diagnosed = 5.48%				
Lifetime Risk of Dying of Cancer = 5.53%				Lifetime Risk of Dying of Cancer = 4.42%				
HISPANIC								
0	0.00	0.00	0.00	4.20	0.00	0.00	0.00	3.25
25	0.01	0.02	0.12	4.27	0.01	0.03	0.13	3.28
35	0.02	0.11	0.47	4.31	0.02	0.12	0.45	3.29
45	0.10	0.46	1.57	4.36	0.10	0.43	1.25	3.29
55	0.38	1.53	3.20	4.42	0.34	1.17	2.30	3.26
65	1.25	3.07	-	4.40	0.88	2.07	-	3.08
Lifetime Risk of Being Diagnosed = 4.20%				Lifetime Risk of Being Diagnosed = 3.25%				
Lifetime Risk of Dying of Cancer = 3.67%				Lifetime Risk of Dying of Cancer = 2.69%				
NON-HISPANIC WHITE								
0	0.00	0.00	0.01	6.23	0.00	0.00	0.01	6.35
25	0.01	0.05	0.27	6.32	0.01	0.05	0.29	6.40
35	0.04	0.26	1.11	6.39	0.04	0.29	1.05	6.43
45	0.23	1.09	3.11	6.47	0.25	1.02	2.98	6.46
55	0.91	3.01	5.40	6.53	0.80	2.81	5.21	6.39
65	2.33	4.97	-	6.22	2.14	4.69	-	5.95
Lifetime Risk of Being Diagnosed = 6.23%				Lifetime Risk of Being Diagnosed = 6.35%				
Lifetime Risk of Dying of Cancer = 5.36%				Lifetime Risk of Dying of Cancer = 5.09%				

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2010-2014.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.