

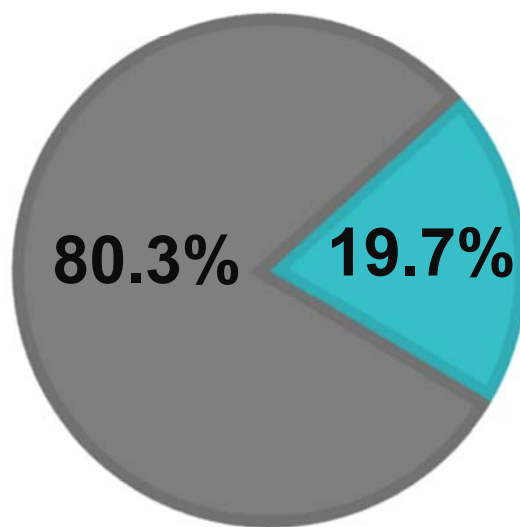
2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for Central Region Adults 35 Years of Age and Older

2017 Smoking-Attributable Mortality (SAM) for Central Region Adults 35 Years of Age and Older, Total and by Gender

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	253,098	126,988	126,110
Total Number of Deaths	2,757	1,459	1,298
Total Deaths Attributed to Smoking	544	333	211
Percent Deaths Attributed to Smoking	19.7%	22.8%	16.2%

2017 DEATHS DUE TO SMOKING, TOTAL POPULATION 35+

- Total Deaths Attributed to Smoking
- Deaths Due to All Other Causes



Males:
22.8% of all deaths were attributable to smoking.



Females:
16.2% of all deaths were attributable to smoking.

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2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for Central Region Adults 35 Years of Age and Older, Total and by Gender

Conditions/ Diseases	ICD 10 Codes	Males 35+			Females 35+			Total 35+ Population	
		Deaths	†Attributable fraction (%)	SAM	Deaths	†Attributable fraction (%)	SAM	Deaths	SAM
Lung cancer	C33-C34	55	0.84	46	63	0.81	51	118	97
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	147	0.25	37	98	0.13	13	245	50
Total—Cancers		202	0.52	106	161	0.44	70	363	176
Coronary heart disease	I11, I20-I25	271	0.28	77	176	0.19	34	447	111
Other heart disease ^b	I00-I09, I26-I28, I30-I51	91	0.18	16	85	0.13	11	176	27
Cerebrovascular disease ^c	I60-I69	72	0.15	11	107	0.09	9	179	20
Other vascular disease ^d	I70-I74, I76-I78	18	0.41	7	12	0.35	4	30	12
Diabetes mellitus	E10-E14	63	0.18	11	67	0.08	5	130	16
Total—Cardiovascular and metabolic diseases		515	0.24	124	447	0.15	69	962	193
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	25	0.31	8	34	0.16	5	59	13
COPD	J40-J44	68	0.82	56	55	0.76	42	123	97
Total—Pulmonary diseases ^e		93	0.67	62	89	0.57	51	182	113
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		810	0.38	304	697	0.28	192	1,507	497
Prenatal conditions ^f	K55.0, P00.0, P01.0, P01.1, P01.5, P02.0, P02.1, P02.7, P07.0–P07.3, P10.2, P22.0–P22.9, P25.0–P27.9, P28.0, P28.1, P36.0–P36.9, P52.0–P52.3, and P77	8	0.06	0	4	0.06	0	12	1
Sudden infant death syndrome ^g	R95	3	0.17	1	1	0.17	0	4	1
Total Perinatal Conditions		11	0.08	1	5	0.08	0	16	1
Residential fires	X00-X09	3	1.00	3	2	1.00	2	5	5
Secondhand smoke									
Lung Cancer	C33-C34	55	0.05	3	63	0.04	3	118	5
Coronary heart disease	I11, I20-I25	271	0.09	24	176	0.08	13	447	37
Total—Secondhand smoke		326	0.08	25	239	0.07	16	565	41
TOTAL Attributable Deaths				333			211		544

†Fractions by the Centers for Disease Control and Prevention (CDC), Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) System. <http://www.ncbi.nlm.nih.gov/books/NBK294316/table/ch12.t4/?report=objectonly>

Note: Deaths with unknown age or sex were not included in the analysis. Deaths were pulled using 2017 ICD 10 Mortality codes.

Source: California Department of Public Health (CDPH), Center for Health Statistics and Informatics, Vital Records Business Intelligence System (VRBIS), 2017. Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 10/21/19.

Note: COPD = chronic obstructive pulmonary disease.

a - Other cancers consist of cancers of the lip, pharynx and oral cavity, esophagus, stomach, pancreas, larynx, cervix uteri (women), kidney and renal pelvis, bladder, liver, colon and rectum, and acute myeloid leukemia.

b - Other heart disease comprised of rheumatic heart disease, pulmonary heart disease, and other forms of heart disease.

c - Cerebrovascular diseases ICD-10 Codes: I60-I69

d - Other vascular diseases are comprised of atherosclerosis, aortic aneurysm, and other arterial diseases.

e - Pulmonary diseases consists of pneumonia, influenza, emphysema, bronchitis, and chronic airways obstruction.

f - Prenatal conditions comprised of ICD-10 codes: K55.0, P00.0, P01.0, P01.1, P01.5, P02.0, P02.1, P02.7, P07.0–P07.3, P10.2, P22.0–P22.9, P25.0–P27.9, P28.0, P28.1, P36.0–P36.9, P52.0–P52.3, and P77 (Dietz et al. 2010).

g - ICD-10 code R95