

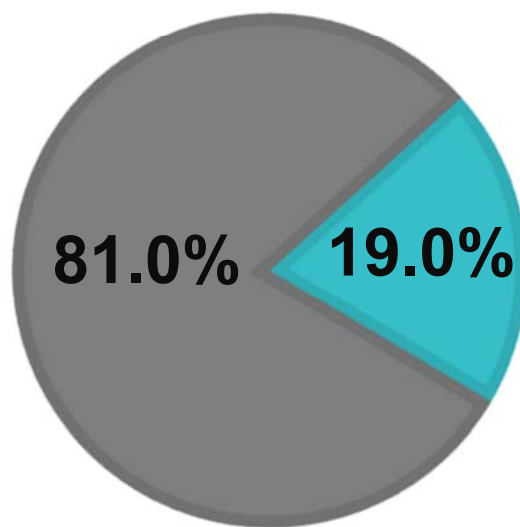
2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for North Coastal Region Adults 35 Years of Age and Older

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

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	287,701	137,675	150,026
Total Number of Deaths	3,443	1,688	1,755
Total Deaths Attributed to Smoking	655	386	269
Percent Deaths Attributed to Smoking	19.0%	22.9%	15.3%

2017 DEATHS DUE TO SMOKING, TOTAL POPULATION 35+

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



Males:
22.9% of all deaths were attributable to smoking.



Females:
15.3% of all deaths were attributable to smoking.

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2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for North Coastal 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	73	0.84	61	82	0.81	66	155	127
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	180	0.25	45	120	0.13	16	300	61
Total—Cancers		253	0.52	132	202	0.44	88	455	221
Coronary heart disease	I11, I20-I25	285	0.28	80	211	0.19	41	496	121
Other heart disease ^b	I00-I09, I26-I28, I30-I51	125	0.18	22	159	0.13	20	284	42
Cerebrovascular disease ^c	I60-I69	97	0.15	15	130	0.09	11	227	26
Other vascular disease ^d	I70-I74, I76-I78	27	0.41	11	17	0.35	6	44	17
Diabetes mellitus	E10-E14	55	0.18	10	45	0.08	4	100	13
Total—Cardiovascular and metabolic diseases		589	0.24	142	562	0.15	86	1,151	228
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	30	0.31	9	43	0.16	7	73	16
COPD	J40-J44	78	0.82	64	97	0.76	73	175	137
Total—Pulmonary diseases ^e		108	0.67	72	140	0.57	80	248	152
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		950	0.38	357	904	0.28	249	1,854	606
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	9	0.06	1	0	0.06	0	9	1
Sudden infant death syndrome ^g	R95	1	0.17	0	0	0.17	0	1	0
Total Perinatal Conditions		10	0.08	1	0	0.08	0	10	1
Residential fires	X00-X09	1	1.00	1	0	1.00	0	1	1
Secondhand smoke									
Lung Cancer	C33-C34	73	0.05	4	82	0.04	3	155	7
Coronary heart disease	I11, I20-I25	285	0.09	25	211	0.08	16	496	41
Total—Secondhand smoke		358	0.08	27	293	0.07	20	651	47
TOTAL Attributable Deaths				386			269		655

†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