

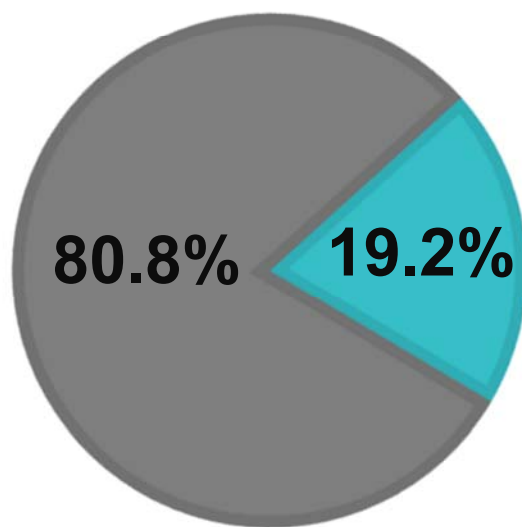
2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for San Diego County Adults 35 Years of Age and Older

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

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	1,708,844	826,045	882,799
Total Number of Deaths	20,784	10,415	10,369
Total Deaths Attributed to Smoking	3,997	2,374	1,622
Percent Deaths Attributed to Smoking	19.2%	22.8%	15.6%

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:
15.6% of all deaths were attributable to smoking.

2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for San Diego County Adults 35 Years of Age and Older

2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for San Diego County 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	470	0.84	394	489	0.81	395	959	788
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	1,095	0.25	277	730	0.13	97	1,825	373
Total—Cancers		1,565	0.52	819	1,219	0.44	532	2,784	1,351
Coronary heart disease	I11, I20-I25	1,821	0.28	514	1,351	0.19	262	3,172	776
Other heart disease ^b	I00-I09, I26-I28, I30-I51	693	0.18	123	813	0.13	102	1,506	225
Cerebrovascular disease ^c	I60-I69	558	0.15	85	805	0.09	70	1,363	156
Other vascular disease ^d	I70-I74, I76-I78	120	0.41	50	105	0.35	37	225	87
Diabetes mellitus	E10-E14	425	0.18	75	372	0.08	29	797	104
Total—Cardiovascular and metabolic diseases		3,617	0.24	869	3,446	0.15	530	7,063	1,400
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	180	0.31	55	222	0.16	34	402	90
COPD	J40-J44	457	0.82	375	527	0.76	399	984	774
Total—Pulmonary diseases ^e		637	0.67	427	749	0.57	426	1,386	853
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		5,819	0.38	2,187	5,414	0.28	1,494	11,233	3,681
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	46	0.06	3	18	0.06	1	64	4
Sudden infant death syndrome ^g	R95	8	0.17	1	3	0.17	1	11	2
Total Perinatal Conditions		54	0.08	4	21	0.08	2	75	6
Residential fires	X00-X09	8	1.00	8	3	1.00	3	11	11
Secondhand smoke									
Lung Cancer	C33-C34	470	0.05	23	489	0.04	21	959	44
Coronary heart disease	I11, I20-I25	1,821	0.09	159	1,351	0.08	103	3,172	263
Total—Secondhand smoke		2,291	0.08	175	1,840	0.07	124	4,131	299
TOTAL Attributable Deaths				2,374			1,622		3,997

†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