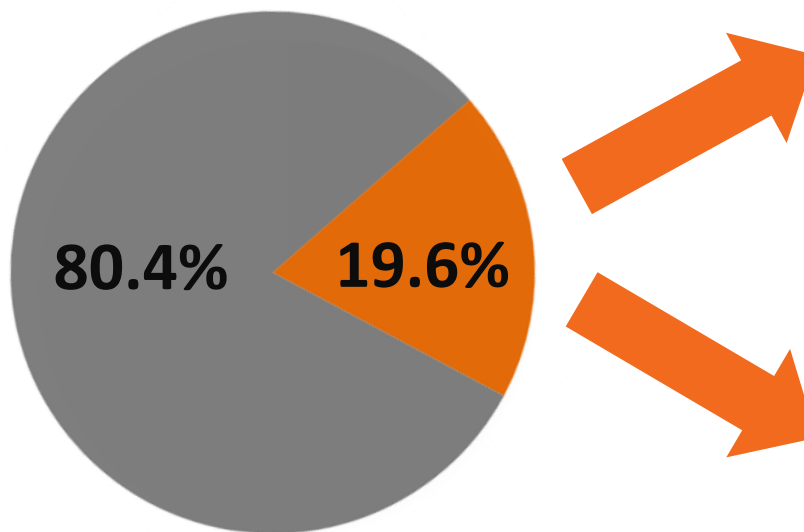


2016 Smoking-Attributable Mortality (SAM) for San Diego County Adults 35 Years of Age and Older, Total and by Gender

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	1,668,291	805,118	863,173
Total Number of Deaths	20,426	10,266	10,160
Total Deaths Attributed to Smoking	4,010	2,386	1,625
Percent Deaths Attributed to Smoking	19.6%	23.2%	16.0%

2016 Deaths Due to Smoking, Total Population 35+

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



**Deaths due to Smoking
in Males:**

23.2%

**Deaths due to Smoking
in Females:**

16.0%

2016 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for

San Diego County Adults 35 Years of Age and Older

2016 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	478	0.84	400	502	0.81	405	980	806
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	1,078	0.25	272	801	0.13	106	1,879	378
Total—Cancers		1,556	0.52	814	1,303	0.44	568	2,859	1,383
Coronary heart disease	I11, I20-I25	1,825	0.28	515	1,403	0.19	272	3,228	787
Other heart disease ^b	I00-I09, I26-I28, I30-I51	722	0.18	128	786	0.13	99	1,508	227
Cerebrovascular disease ^c	I60-I69	578	0.15	88	780	0.09	68	1,358	157
Other vascular disease ^d	I70-I74, I76-I78	95	0.41	39	108	0.35	38	203	78
Diabetes mellitus	E10-E14	412	0.18	73	318	0.08	25	730	98
Total—Cardiovascular and metabolic diseases		3,632	0.24	873	3,395	0.15	522	7,027	1,395
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	180	0.31	55	180	0.16	28	360	83
COPD	J40-J44	478	0.82	392	518	0.76	392	996	784
Total—Pulmonary diseases ^e		658	0.67	442	698	0.57	397	1,356	838
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		5,846	0.38	2,197	5,396	0.28	1,489	11,242	3,686
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	34	0.06	2	25	0.06	1	59	3
Sudden infant death syndrome ^g	R95	11	0.17	2	7	0.17	1	18	3
Total Perinatal Conditions		45	0.08	4	32	0.08	2	77	6
Residential fires	X00-X09	9	1.00	9	5	1.00	5	14	14
Secondhand smoke									0
Lung Cancer	C33-C34	478	0.05	24	502	0.04	21	980	45
Coronary heart disease	I11, I20-I25	1,825	0.09	160	1,403	0.08	107	3,228	267
Total—Secondhand smoke		2,303	0.08	176	1,905	0.07	128	4,208	305
TOTAL Attributable Deaths				2,386			1,625		4,010

†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 2016 ICD 10 Mortality codes.

Source: California Department of Public Health (CDPH), Center for Health Statistics and Informatics, Vital Records Business Intelligence System (VRBIS), 2016. Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 02/14/19.

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