

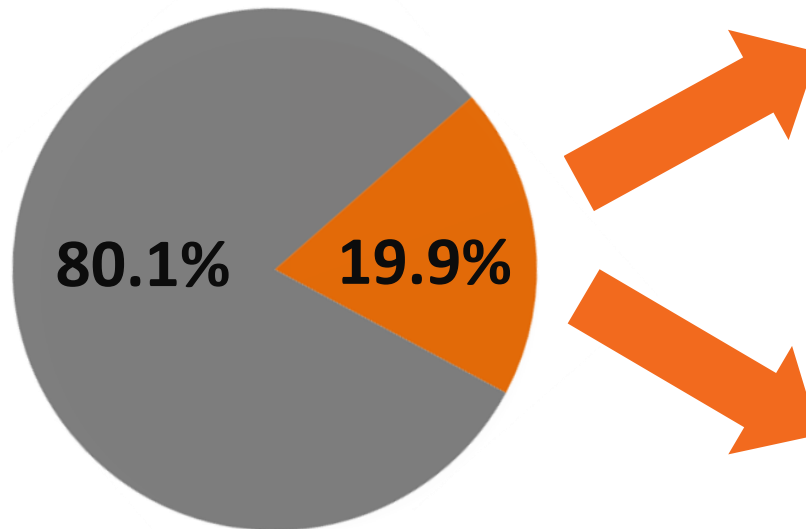
2016 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for East Region Adults 35 Years of Age and Older

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

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	256,736	121,401	135,335
Total Number of Deaths	3,913	1,984	1,929
Total Deaths Attributed to Smoking	780	469	310
Percent Deaths Attributed to Smoking	19.9%	23.6%	16.1%

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:**

23.6%

**Deaths due to Smoking
 in Females:**

16.1%

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

East Region Adults 35 Years of Age and Older

2016 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for East 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	102	0.84	85	100	0.81	81	202	166
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	202	0.25	51	146	0.13	19	348	70
Total—Cancers		304	0.52	159	246	0.44	107	550	266
Coronary heart disease	I11, I20-I25	356	0.28	101	266	0.19	51	622	152
Other heart disease ^b	I00-I09, I26-I28, I30-I51	144	0.18	26	149	0.13	19	293	44
Cerebrovascular disease ^c	I60-I69	112	0.15	17	141	0.09	12	253	29
Other vascular disease ^d	I70-I74, I76-I78	12	0.41	5	19	0.35	7	31	12
Diabetes mellitus	E10-E14	76	0.18	13	64	0.08	5	140	18
Total—Cardiovascular and metabolic diseases		700	0.24	168	639	0.15	98	1,339	267
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	29	0.31	9	35	0.16	5	64	14
COPD	J40-J44	113	0.82	93	113	0.76	86	226	178
Total—Pulmonary diseases ^e		142	0.67	95	148	0.57	84	290	179
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		1,146	0.38	431	1,033	0.28	285	2,179	716
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	4	0.06	0	6	0.06	0	10	1
Sudden infant death syndrome ^g	R95	2	0.17	0	3	0.17	1	5	1
Total Perinatal Conditions		6	0.08	0	9	0.08	1	15	1
Residential fires	X00-X09	3	1.00	3	0	1.00	0	3	3
Secondhand smoke									0
Lung Cancer	C33-C34	102	0.05	5	100	0.04	4	202	9
Coronary heart disease	I11, I20-I25	356	0.09	31	266	0.08	20	622	51
Total—Secondhand smoke		458	0.08	35	366	0.07	25	824	60
TOTAL Attributable Deaths				469			310		780

†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