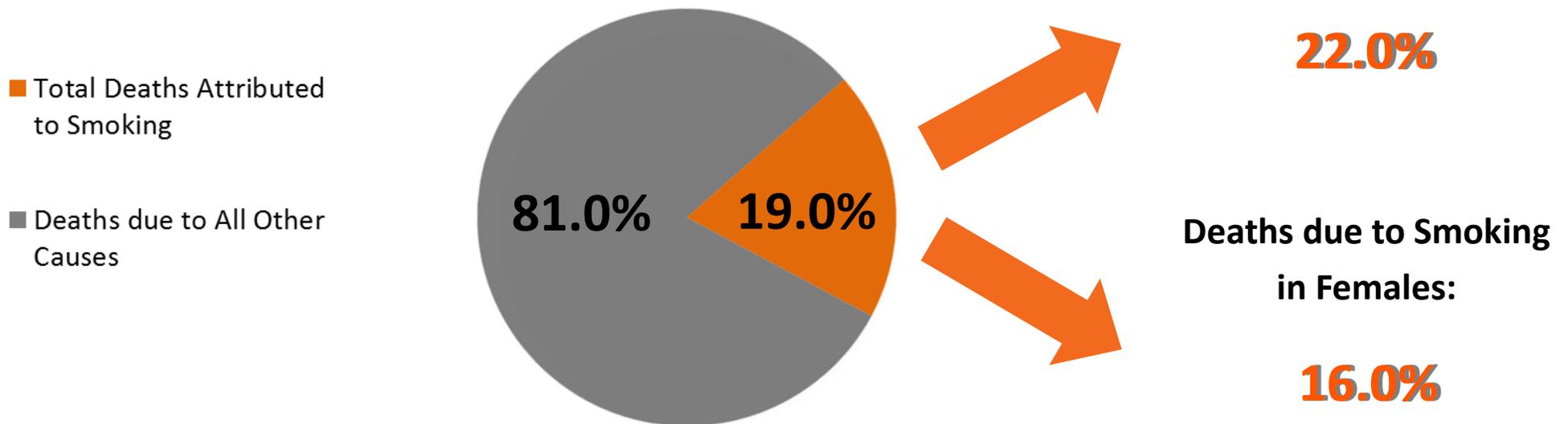


2015 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for North Central Region Adults 35 Years of Age and Older

2015 Smoking-Attributable Mortality (SAM) for North 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	314,342	153,833	160,509
Total Number of Deaths	3,513	1,749	1,764
Total Deaths Attributed to Smoking	666	384	281
Percent Deaths Attributed to Smoking	19.0%	22.0%	16.0%

2015 Deaths Due to Smoking, Total Population 35+



2015 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for North Central Region Adults 35 Years of Age and Older

2015 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for San Diego County Adults 35 Years of Age and Older in the North Central Region, 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	105	0.84	88	98	0.81	79	203	167
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	200	0.25	51	152	0.13	20	352	71
Total—Cancers		305	0.52	160	250	0.44	109	555	269
Coronary heart disease	I11, I20-I25	288	0.28	81	228	0.19	44	516	125
Other heart disease ^b	I00-I09, I26-I28, I30-I51	107	0.18	19	149	0.13	19	256	38
Cerebrovascular disease ^c	I60-I69	83	0.15	13	125	0.09	11	208	24
Other vascular disease ^d	I70-I74, I76-I78	12	0.41	5	16	0.35	6	28	11
Diabetes mellitus	E10-E14	49	0.18	9	44	0.08	3	93	12
Total—Cardiovascular and metabolic diseases		539	0.24	130	562	0.15	86	1,101	216
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	35	0.31	11	32	0.16	5	67	16
COPD	J40-J44	63	0.82	52	90	0.76	68	153	120
Total—Pulmonary diseases^e		98	0.67	66	122	0.57	69	220	135
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		942	0.38	354	934	0.28	258	1,876	612
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	5	0.06	0	10	0.06	1	15	1
Sudden infant death syndrome ^g	R95	0	0.17	0	0	0.17	0	0	0
Total Perinatal Conditions		5	0.08	0	10	0.08	1	15	1
Residential fires	X00-X09	0	1.00	0	1	1.00	1	1	1
Secondhand smoke									0
Lung Cancer	C33-C34	105	0.05	5	98	0.04	4	203	9
Coronary heart disease	I11, I20-I25	288	0.09	25	228	0.08	17	516	43
Total—Secondhand smoke		393	0.08	30	326	0.07	22	719	52
TOTAL Attributable deaths				384			281		666

†Fractions by the Centers for Disease Control, Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) System. <http://www.ncbi.nlm.nih.gov/books/NBK254316/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 codes.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (2015). Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 05/23/17.

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 (All Ages) 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 - Sudden Infant Death Syndrome (All Ages) ICD-10 code R95