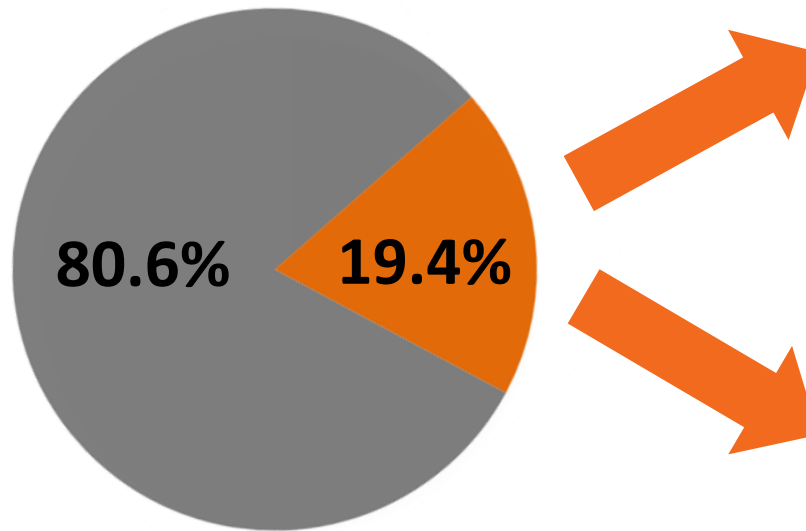


**2015 Smoking-Attributable Mortality (SAM) for San Diego County Adults 35 Years of Age and Older, Total and by Gender**

	<b>Total Population 35+</b>	<b>Males 35+</b>	<b>Females 35+</b>
Total Population 35 and Over	1,616,318	779,150	837,168
Total Number of Deaths	19,969	10,017	9,952
Total Deaths Attributed to Smoking	3,874	2,280	1,594
<b>Percent Deaths Attributed to Smoking</b>	<b>19.4%</b>	<b>22.8%</b>	<b>16.0%</b>

**2015 Deaths Due to Smoking, Total Population 35+**

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



**Deaths due to Smoking in Males:**

**22.8%**

**Deaths due to Smoking in Females:**

**16.0%**

# 2015 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for

## San Diego County 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, 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	507	0.84	425	487	0.81	393	994	818
Other cancers <sup>a</sup>	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	1,092	0.25	276	795	0.13	105	1,887	381
<b>Total—Cancers</b>		<b>1,599</b>	<b>0.52</b>	<b>837</b>	<b>1,282</b>	<b>0.44</b>	<b>559</b>	<b>2,881</b>	<b>1,396</b>
Coronary heart disease	I11, I20-I25	1,782	0.28	503	1,394	0.19	270	3,176	773
Other heart disease <sup>b</sup>	I00-I09, I26-I28, I30-I51	638	0.18	113	810	0.13	102	1,448	215
Cerebrovascular disease <sup>c</sup>	I60-I69	477	0.15	73	679	0.09	59	1,156	132
Other vascular disease <sup>d</sup>	I70-I74, I76-I78	92	0.41	38	104	0.35	37	196	75
Diabetes mellitus	E10-E14	387	0.18	68	322	0.08	25	709	93
<b>Total—Cardiovascular and metabolic diseases</b>		<b>3,376</b>	<b>0.24</b>	<b>811</b>	<b>3,309</b>	<b>0.15</b>	<b>509</b>	<b>6,685</b>	<b>1,321</b>
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	173	0.31	53	179	0.16	28	352	81
COPD	J40-J44	434	0.82	356	528	0.76	400	962	756
<b>Total—Pulmonary diseases<sup>e</sup></b>		<b>607</b>	<b>0.67</b>	<b>407</b>	<b>707</b>	<b>0.57</b>	<b>402</b>	<b>1,314</b>	<b>809</b>
<b>Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases</b>		<b>5,582</b>	<b>0.38</b>	<b>2,098</b>	<b>5,298</b>	<b>0.28</b>	<b>1,462</b>	<b>10,880</b>	<b>3,559</b>
Prenatal conditions <sup>f</sup>	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	43	0.06	2	37	0.06	2	80	5
Sudden infant death syndrome <sup>g</sup>	R95	8	0.17	1	1	0.17	0	9	2
<b>Total Perinatal Conditions</b>		<b>51</b>	<b>0.08</b>	<b>4</b>	<b>38</b>	<b>0.08</b>	<b>3</b>	<b>89</b>	<b>7</b>
Residential fires	X00-X09	3	1.00	3	3	1.00	3	6	6
Secondhand smoke									0
Lung Cancer	C33-C34	507	0.05	25	487	0.04	21	994	46
Coronary heart disease	I11, I20-I25	1,782	0.09	156	1,394	0.08	107	3,176	262
<b>Total—Secondhand smoke</b>		<b>2,289</b>	<b>0.08</b>	<b>175</b>	<b>1,881</b>	<b>0.07</b>	<b>127</b>	<b>4,170</b>	<b>302</b>
<b>TOTAL Attributable deaths</b>				<b>2,280</b>			<b>1,594</b>		<b>3,874</b>

\*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