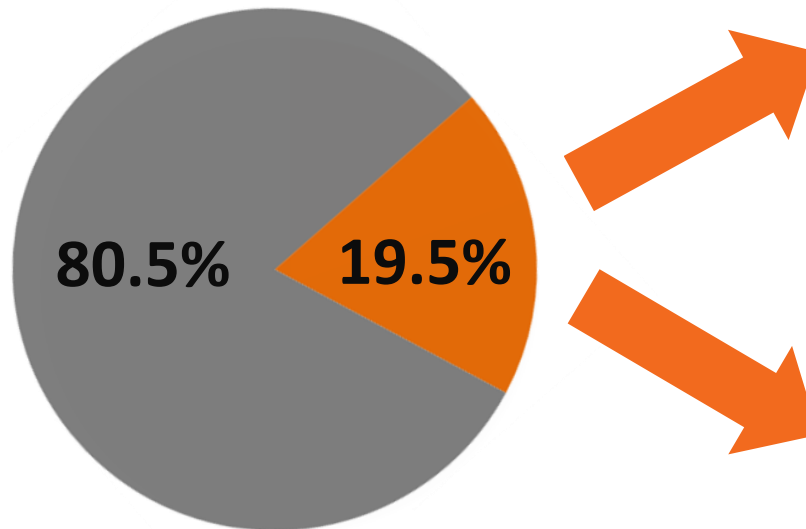


2016 Smoking-Attributable Mortality (SAM) for North Coastal Region Adults 35 Years of Age and Older, Total and by Gender

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	277,936	132,510	145,426
Total Number of Deaths	3,311	1,639	1,672
Total Deaths Attributed to Smoking	645	386	259
<b>Percent Deaths Attributed to Smoking</b>	<b>19.5%</b>	<b>23.5%</b>	<b>15.5%</b>

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:

**23.5%**

Deaths due to Smoking in Females:

**15.5%**

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

**2016 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for North Coastal 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	69	0.84	58	72	0.81	58	141	116
Other cancers <sup>a</sup>	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	166	0.25	42	125	0.13	17	291	58
<b>Total—Cancers</b>		<b>235</b>	<b>0.52</b>	<b>123</b>	<b>197</b>	<b>0.44</b>	<b>86</b>	<b>432</b>	<b>209</b>
Coronary heart disease	I11, I20-I25	319	0.28	90	224	0.19	43	543	133
Other heart disease <sup>b</sup>	I00-I09, I26-I28, I30-I51	121	0.18	21	134	0.13	17	255	38
Cerebrovascular disease <sup>c</sup>	I60-I69	101	0.15	15	132	0.09	12	233	27
Other vascular disease <sup>d</sup>	I70-I74, I76-I78	19	0.41	8	22	0.35	8	41	16
Diabetes mellitus	E10-E14	42	0.18	7	37	0.08	3	79	10
<b>Total—Cardiovascular and metabolic diseases</b>		<b>602</b>	<b>0.24</b>	<b>145</b>	<b>549</b>	<b>0.15</b>	<b>84</b>	<b>1,151</b>	<b>229</b>
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	27	0.31	8	26	0.16	4	53	12
COPD	J40-J44	82	0.82	67	94	0.76	71	176	138
<b>Total—Pulmonary diseases <sup>e</sup></b>		<b>109</b>	<b>0.67</b>	<b>73</b>	<b>120</b>	<b>0.57</b>	<b>68</b>	<b>229</b>	<b>141</b>
<b>Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases</b>		<b>946</b>	<b>0.38</b>	<b>356</b>	<b>866</b>	<b>0.28</b>	<b>239</b>	<b>1,812</b>	<b>594</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	4	0.06	0	1	0.06	0	5	0
Sudden infant death syndrome <sup>g</sup>	R95	1	0.17	0	1	0.17	0	2	0
<b>Total Perinatal Conditions</b>		<b>5</b>	<b>0.08</b>	<b>0</b>	<b>2</b>	<b>0.08</b>	<b>0</b>	<b>7</b>	<b>1</b>
<b>Residential fires</b>	X00-X09	<b>0</b>	<b>1.00</b>	<b>0</b>	<b>0</b>	<b>1.00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Secondhand smoke</b>									<b>0</b>
Lung Cancer	C33-C34	69	0.05	3	72	0.04	3	141	6
Coronary heart disease	I11, I20-I25	319	0.09	28	224	0.08	17	543	45
<b>Total—Secondhand smoke</b>		<b>388</b>	<b>0.08</b>	<b>30</b>	<b>296</b>	<b>0.07</b>	<b>20</b>	<b>684</b>	<b>50</b>
<b>TOTAL Attributable Deaths</b>				<b>386</b>			<b>259</b>		<b>645</b>

†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