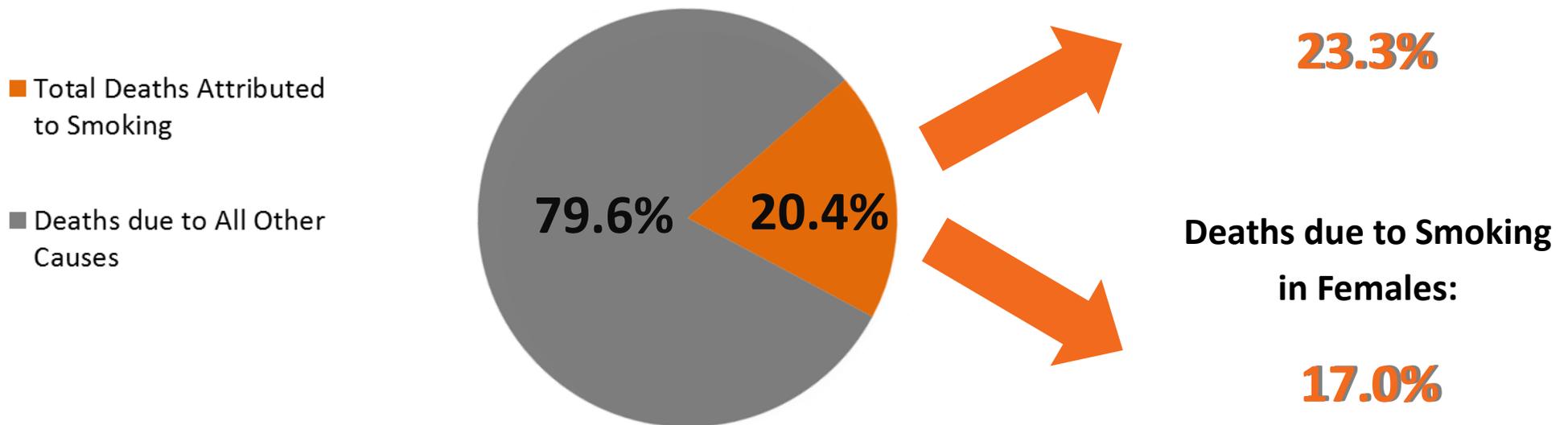


## 2016 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for Central Region Adults 35 Years of Age and Older

**2016 Smoking-Attributable Mortality (SAM) for 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	240,572	121,705	118,867
Total Number of Deaths	2,708	1,449	1,259
Total Deaths Attributed to Smoking	552	338	215
<b>Percent Deaths Attributed to Smoking</b>	<b>20.4%</b>	<b>23.3%</b>	<b>17.0%</b>

### 2016 Deaths Due to Smoking, Total Population 35+



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

**2016 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for Central 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	58	0.84	49	75	0.81	61	133	109
Other cancers <sup>a</sup>	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	157	0.25	40	103	0.13	14	260	53
<b>Total—Cancers</b>		<b>215</b>	<b>0.52</b>	<b>113</b>	<b>178</b>	<b>0.44</b>	<b>78</b>	<b>393</b>	<b>190</b>
Coronary heart disease	I11, I20-I25	264	0.28	75	194	0.19	38	458	112
Other heart disease <sup>b</sup>	I00-I09, I26-I28, I30-I51	67	0.18	12	87	0.13	11	154	23
Cerebrovascular disease <sup>c</sup>	I60-I69	74	0.15	11	99	0.09	9	173	20
Other vascular disease <sup>d</sup>	I70-I74, I76-I78	14	0.41	6	12	0.35	4	26	10
Diabetes mellitus	E10-E14	86	0.18	15	59	0.08	5	145	20
<b>Total—Cardiovascular and metabolic diseases</b>		<b>505</b>	<b>0.24</b>	<b>121</b>	<b>451</b>	<b>0.15</b>	<b>69</b>	<b>956</b>	<b>191</b>
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	36	0.31	11	24	0.16	4	60	15
COPD	J40-J44	67	0.82	55	58	0.76	44	125	99
<b>Total—Pulmonary diseases <sup>e</sup></b>		<b>103</b>	<b>0.67</b>	<b>69</b>	<b>82</b>	<b>0.57</b>	<b>47</b>	<b>185</b>	<b>116</b>
<b>Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases</b>		<b>823</b>	<b>0.38</b>	<b>309</b>	<b>711</b>	<b>0.28</b>	<b>196</b>	<b>1,534</b>	<b>505</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	7	0.06	0	1	0.06	0	8	0
Sudden infant death syndrome <sup>g</sup>	R95	3	0.17	1	2	0.17	0	5	1
<b>Total Perinatal Conditions</b>		<b>10</b>	<b>0.08</b>	<b>1</b>	<b>3</b>	<b>0.08</b>	<b>0</b>	<b>13</b>	<b>1</b>
Residential fires	X00-X09	3	1.00	3	0	1.00	0	3	3
<b>Secondhand smoke</b>									0
Lung Cancer	C33-C34	58	0.05	3	75	0.04	3	133	6
Coronary heart disease	I11, I20-I25	264	0.09	23	194	0.08	15	458	38
<b>Total—Secondhand smoke</b>		<b>322</b>	<b>0.08</b>	<b>25</b>	<b>269</b>	<b>0.07</b>	<b>18</b>	<b>591</b>	<b>43</b>
<b>TOTAL Attributable Deaths</b>				<b>338</b>			<b>215</b>		<b>552</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