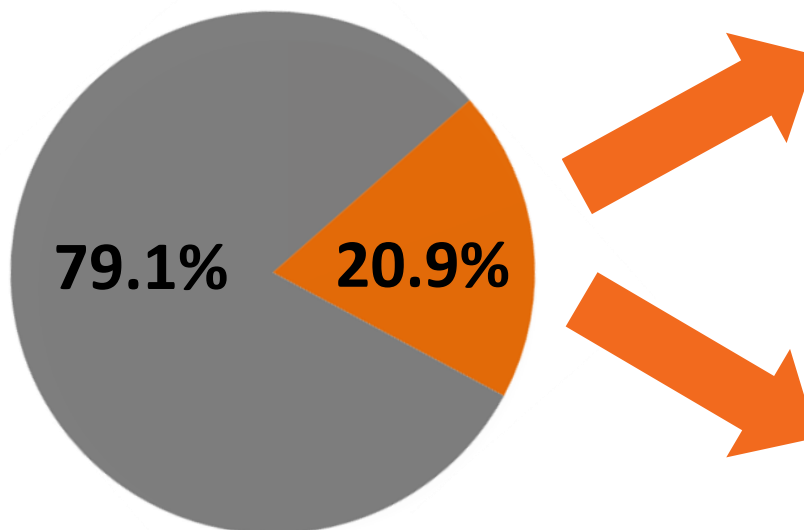


2015 Smoking-Attributable Mortality (SAM) for South Region Adults 35 Years of Age and Older, Total and by Gender

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	237,494	110,577	126,917
Total Number of Deaths	2,752	1,407	1,345
Total Deaths Attributed to Smoking	576	347	229
<b>Percent Deaths Attributed to Smoking</b>	<b>20.9%</b>	<b>24.7%</b>	<b>17.1%</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:

**24.7%**

Deaths due to Smoking  
in Females:

**17.1%**

# 2015 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for South 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 South 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	62	0.84	52	58	0.81	47	120	99
Other cancers <sup>a</sup>	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	164	0.25	41	124	0.13	16	288	58
<b>Total—Cancers</b>		<b>226</b>	<b>0.52</b>	<b>118</b>	<b>182</b>	<b>0.44</b>	<b>79</b>	<b>408</b>	<b>198</b>
Coronary heart disease	I11, I20-I25	272	0.28	77	224	0.19	43	496	120
Other heart disease <sup>b</sup>	I00-I09, I26-I28, I30-I51	87	0.18	15	87	0.13	11	174	26
Cerebrovascular disease <sup>c</sup>	I60-I69	69	0.15	11	86	0.09	8	155	18
Other vascular disease <sup>d</sup>	I70-I74, I76-I78	11	0.41	5	13	0.35	5	24	9
Diabetes mellitus	E10-E14	83	0.18	15	67	0.08	5	150	20
<b>Total—Cardiovascular and metabolic diseases</b>		<b>522</b>	<b>0.24</b>	<b>125</b>	<b>477</b>	<b>0.15</b>	<b>73</b>	<b>999</b>	<b>199</b>
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	33	0.31	10	26	0.16	4	59	14
COPD	J40-J44	66	0.82	54	72	0.76	55	138	109
<b>Total—Pulmonary diseases<sup>e</sup></b>		<b>99</b>	<b>0.67</b>	<b>66</b>	<b>98</b>	<b>0.57</b>	<b>56</b>	<b>197</b>	<b>122</b>
<b>Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases</b>		<b>847</b>	<b>0.38</b>	<b>318</b>	<b>757</b>	<b>0.28</b>	<b>209</b>	<b>1,604</b>	<b>527</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	12	0.06	1	7	0.06	0	19	1
Sudden infant death syndrome <sup>g</sup>	R95	3	0.17	1	0	0.17	0	3	1
<b>Total Perinatal Conditions</b>		<b>15</b>	<b>0.08</b>	<b>1</b>	<b>7</b>	<b>0.08</b>	<b>1</b>	<b>22</b>	<b>2</b>
Residential fires	X00-X09	2	1.00	2	1	1.00	1	3	3
Secondhand smoke									0
Lung Cancer	C33-C34	62	0.05	3	58	0.04	2	120	6
Coronary heart disease	I11, I20-I25	272	0.09	24	224	0.08	17	496	41
<b>Total—Secondhand smoke</b>		<b>334</b>	<b>0.08</b>	<b>26</b>	<b>282</b>	<b>0.07</b>	<b>19</b>	<b>616</b>	<b>45</b>
<b>TOTAL Attributable deaths</b>				<b>347</b>			<b>229</b>		<b>576</b>

<sup>f</sup>Fractions by the Centers for Disease Control, Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) System. <http://www.ncbi.nlm.nih.gov/books/NBK294316/table/ch12.14/?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