

2013 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	†Attributable fraction (%)	SAM
Lung cancer	C33-C34	596.00	0.84	499.09	509.00	0.81	410.97	1,105.00	0.82	910.74
Other cancers ^a	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	998.00	0.25	252.09	722.00	0.13	95.59	1,720.00	0.20	346.92
Total—Cancers		1,594.00	0.52	834.14	1,231.00	0.44	536.96	2,825.00	0.49	1,372.10
Coronary heart disease	I11, I20-I25	1,931.00	0.28	545.31	1,464.00	0.19	283.43	3,395.00	0.24	817.18
Other heart disease ^b	I00-I09, I26-I51	609.00	0.18	107.85	762.00	0.13	95.86	1,371.00	0.15	203.46
Cerebrovascular disease ^c	I60-I69	494.00	0.15	75.58	616.00	0.09	53.78	1,110.00	0.11	125.87
Other vascular disease ^d	I70, I71, I72-I79	101.00	0.41	41.84	104.00	0.35	36.89	205.00	0.38	78.62
Diabetes mellitus	E10-E14	316.00	0.18	55.65	293.00	0.08	23.03	609.00	0.13	77.40
Total—Cardiovascular and metabolic diseases		3,451.00	0.24	829.28	3,239.00	0.15	498.48	6,690.00	0.20	1,309.90
Pneumonia, influenza, tuberculosis	J09-J18, A15-A19	173.00	0.31	53.34	162.00	0.16	25.14	335.00	0.22	75.34
COPD	J40-J44	482.00	0.82	395.43	559.00	0.76	423.22	1,041.00	0.79	819.89
Total—Pulmonary diseases ^e		655.00	0.67	439.51	721.00	0.57	409.82	1,376.00	0.62	848.99
Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases		5,700.00	0.38	2,142.06	5,191.00	0.28	1,432.20	10,891.00	0.33	3,553.73
Prenatal conditions ^f	K550, P000, P010, P011, P015, P020, P021, P027, P070–P073, P102, P220–P229, P250–P279, P280, P281, P360–P369, P520–P523, and P77	64.00	0.06	3.71	49.00	0.06	2.83	113.00	0.06	6.54
Sudden infant death syndrome ^g	R95	9.00	0.17	1.55	10.00	0.17	1.73	19.00	0.17	3.28
Total Perinatal Conditions		73.00	0.08	5.79	59.00	0.08	4.57	132.00	0.08	10.36
Residential fires	X00-X09	5.00	1.00	5.00	3.00	1.00	3.00	8.00	1.00	8.00
Secondhand smoke										
Lung Cancer	C33-C34	596.00	0.05	29.38	509.00	0.04	21.58	1,105.00	0.05	51.16
Coronary heart disease	I11, I20-I25	1,931.00	0.09	168.96	1,464.00	0.08	111.85	3,395.00	0.08	279.41
Total—Secondhand smoke		2,527.00	0.08	198.35	1,973.00	0.07	132.98	4,500.00	0.07	325.35
TOTAL Attributable deaths				2,351.19			1,572.74			3,897.45

†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.t4/?report=objectonly>

Note: Deaths with unknown age or sex were not included in the analysis. As smoking is a strong risk factor for SIDS and the Perinatal Conditions, deaths under the age of 35 is included for these conditions.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Death Statistical Master Files, 2013.

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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 Other.

^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: K550, P000, P010, P011, P015, P020, P021, P027, P070–P073, P102, P220–P229, P250–P279, P280, P281, P360–P369, P520–P523, and P77 (Dietz et al. 2010).

^g ICD-10 code R95