

**TABLE 6-18. Tobacco-linked Deaths by Cause of Death, Oregon Residents, 2002**

Selected Causes of Death (and their ICD-10 codes)	Total	Linked <sup>1</sup>		Not Linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Total <sup>2</sup> .....	16,104	5,725	35.6	6,812	42.3	3,567	22.1
Malignant Neoplasms .....	3,204	1,938	60.5	757	23.6	509	15.9
Oral cavity, lip, pharynx (C00.0-C14.8) ..	98	64	65.3	21	21.4	13	13.3
Esophagus (C15) .....	186	58	31.2	71	38.2	57	30.6
Larynx (C32) .....	46	40	87.0	3	6.5	3	6.5
Lung, bronchi, and trachea (C33-C34) ...	2,057	1,648	80.1	170	8.3	239	11.6
Pancreas (C25) .....	402	31	7.7	282	70.1	89	22.1
Cervix uteri (C53) .....	45	4	8.9	30	66.7	11	24.4
Renal, upper urinary tract (C64-C66) .....	170	27	15.9	104	61.2	39	22.9
Urinary bladder (C67) .....	200	66	33.0	76	38.0	58	29.0
Cardiovascular Disease .....	10,318	2,245	21.8	5,340	51.8	2,733	26.5
Hypertension (I10-I13) .....	591	93	15.7	351	59.4	147	24.9
Ischemic heart disease (I20-I25)							
Aged 35-64 .....	777	369	47.5	188	24.2	220	28.3
Aged 65+ .....	4,011	999	24.9	1,912	47.7	1,100	27.4
Other heart disease (I27.2-I27.9, I34-I37, I44-I50) .....	1,572	219	13.9	961	61.1	392	24.9
Cerebrovascular disease (I60-I69)							
Aged 35-64 .....	222	56	25.2	84	37.8	82	36.9
Aged 65+ .....	2,408	310	12.9	1,495	62.1	603	25.0
Atherosclerosis (I70) .....	210	57	27.1	105	50.0	48	22.9
Aortic aneurysm (I71) .....	196	60	30.6	82	41.8	54	27.6
Other arterial disease (I72-I73, K55) .....	246	72	29.3	108	43.9	66	26.8
Pulmonary embolism (I26) .....	85	10	11.8	54	63.5	21	24.7
Respiratory Diseases .....	2,503	1,542	61.6	646	25.8	315	12.6
Pneumonia and influenza (J10-J18) .....	661	66	10.0	446	67.5	149	22.5
Bronchitis and emphysema (J40-J43) ....	288	250	86.8	19	6.6	19	6.6
Asthma (J45-J46) .....	69	21	30.4	42	60.9	6	8.7
Other chronic airways obstruction (J44, J47) .....	1,485	1,205	81.1	139	9.4	141	9.5
Perinatal Conditions <sup>3</sup> .....	79	—	—	69	87.3	10	12.7
Selected Perinatal Conditions <sup>4</sup> .....	48	—	—	44	91.7	4	8.3
Sudden Infant Death Syndrome (R95) ...	31	—	—	25	80.6	6	19.4

<sup>1</sup> The Oregon death certificate asks 'Did tobacco use contribute to death?' followed by four checkboxes: 'Yes,' 'No,' 'Probably,' and 'Unknown.' The linked category includes deaths listed as 'Yes' or 'Probably.'

<sup>2</sup> Unlike tables 6-17 and 6-19, only selected underlying causes of death linked to tobacco use by the Centers for Disease Control and Prevention are included in this table. (CDC. Annual Smoking-Attributable Mortality, Years of Potential Life Lost, and Economic Costs -- United States, 1995-1999. MMWR 2002; 51:300-303.). The categories included above differ somewhat from those included by the CDC, reflecting advances in epidemiological knowledge. Note that not all deaths linked to tobacco by the decedent's physician are shown in this table; smoking-related causes of death may have been listed on the death certificate but not selected as the single underlying cause of death. For example, if diabetes and arteriosclerotic heart disease were both listed on a death certificate and diabetes was chosen as the underlying cause of death due to its order of entry on the certificate, that death would not be included here.

<sup>3</sup> The number of infant deaths resulting from exposure to tobacco combustion products is underreported.

<sup>4</sup> The category includes the following conditions: maternal death due to preterm delivery (O60); infant deaths due to slow fetal growth and fetal malnutrition (P05), other disorders related to short gestation and low birthweight (P07), respiratory distress of newborn (P22), congenital pneumonia (P23), neonatal aspiration syndromes (P24), and other respiratory conditions originating in the perinatal period (P25-P28).

— Quantity is zero.