TABLE 6-18. Tobacco-linked Deaths by Cause of Death, Oregon Residents, 2003

Total² 15,767 Malignant Neoplasms 3,345 Oral cavity, lip, pharynx (C00.0-C14.8) 93 Esophagus (C15) 177 Stomach (C16) 122 Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296 <th>5,627 1,979 62 57 16 30 1,692 33 5 21 60 3 2,111 91</th> <th>95.7 59.2 66.7 32.2 13.1 85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3 15.5</th> <th>910 11 83 79 - 184 268 31 96 83 75 5,120 361</th> <th>Percent 42.4 27.2 11.8 46.9 64.8 - 8.9 71.1 72.1 63.6 43.7 88.2 51.7</th> <th>3,454 456 20 37 27 5 196 76 7 34 47 7 2,666</th> <th>21.9 13.6 21.5 20.9 22.1 14.3 9.5 20.2 16.3 22.5 24.7 8.2</th>	5,627 1,979 62 57 16 30 1,692 33 5 21 60 3 2,111 91	95.7 59.2 66.7 32.2 13.1 85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3 15.5	910 11 83 79 - 184 268 31 96 83 75 5,120 361	Percent 42.4 27.2 11.8 46.9 64.8 - 8.9 71.1 72.1 63.6 43.7 88.2 51.7	3,454 456 20 37 27 5 196 76 7 34 47 7 2,666	21.9 13.6 21.5 20.9 22.1 14.3 9.5 20.2 16.3 22.5 24.7 8.2
Malignant Neoplasms 3,345 Oral cavity, lip, pharynx (C00.0-C14.8) 93 Esophagus (C15) 177 Stomach (C16) 122 Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	1,979 62 57 16 30 1,692 33 5 21 60 3 2,111	59.2 66.7 32.2 13.1 85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3	910 11 83 79 - 184 268 31 96 83 75 5,120	27.2 11.8 46.9 64.8 - 8.9 71.1 72.1 63.6 43.7 88.2 51.7	456 20 37 27 5 196 76 7 34 47	13.6 21.5 20.9 22.1 14.3 9.5 20.2 16.3 22.5 24.7
Oral cavity, lip, pharynx (C00.0-C14.8) 93 Esophagus (C15) 177 Stomach (C16) 122 Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	62 57 16 30 1,692 33 5 21 60 3 2,111	66.7 32.2 13.1 85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3	11 83 79 - 184 268 31 96 83 75 5,120	11.8 46.9 64.8 - 8.9 71.1 72.1 63.6 43.7 88.2 51.7	20 37 27 5 196 76 7 34 47	21.5 20.9 22.1 14.3 9.5 20.2 16.3 22.5 24.7
Esophagus (C15) 177 Stomach (C16) 122 Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	57 16 30 1,692 33 5 21 60 3 2,111	32.2 13.1 85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3	83 79 - 184 268 31 96 83 75 5,120	46.9 64.8 - 8.9 71.1 72.1 63.6 43.7 88.2 51.7	37 27 5 196 76 7 34 47	20.9 22.1 14.3 9.5 20.2 16.3 22.5 24.7
Esophagus (C15) 177 Stomach (C16) 122 Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	16 30 1,692 33 5 21 60 3 2,111	13.1 85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3	79 - 184 268 31 96 83 75 5,120	64.8 - 8.9 71.1 72.1 63.6 43.7 88.2 51.7	27 5 196 76 7 34 47 7	22.1 14.3 9.5 20.2 16.3 22.5 24.7
Stomach (C16) 122 Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 203 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	30 1,692 33 5 21 60 3 2,111	85.7 81.7 8.8 11.6 13.9 31.6 3.5 21.3	184 268 31 96 83 75 5,120	8.9 71.1 72.1 63.6 43.7 88.2 51.7	5 196 76 7 34 47 7	14.3 9.5 20.2 16.3 22.5 24.7
Larynx (C32) 35 Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	1,692 33 5 21 60 3 2,111	81.7 8.8 11.6 13.9 31.6 3.5 21.3	268 31 96 83 75 5,120	71.1 72.1 63.6 43.7 88.2 51.7	196 76 7 34 47 7	9.5 20.2 16.3 22.5 24.7
Lung, bronchi, and trachea (C33-C34) 2,072 Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	33 5 21 60 3 2,111	8.8 11.6 13.9 31.6 3.5 21.3	268 31 96 83 75 5,120	71.1 72.1 63.6 43.7 88.2 51.7	76 7 34 47 7	20.2 16.3 22.5 24.7
Pancreas (C25) 377 Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	5 21 60 3 2,111	11.6 13.9 31.6 3.5 21.3	31 96 83 75 5,120	72.1 63.6 43.7 88.2 51.7	7 34 47 7	16.3 22.5 24.7
Cervix uteri (C53) 43 Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 65+ 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	21 60 3 2,111	13.9 31.6 3.5 21.3	96 83 75 5,120	63.6 43.7 88.2 51.7	34 47 7	22.5 24.7
Renal, upper urinary tract (C64-C66) 151 Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 2,337 Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	60 3 2,111	31.6 3.5 21.3	83 75 5,120	43.7 88.2 51.7	47 7	24.7
Urinary bladder (C67) 190 Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 2,337 Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	3 2,111	3.5 21.3	75 5,120	88.2 51.7	7	
Acute Myeloid Leukemia (C92.0) 85 Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 2,337 Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	2,111	21.3	5,120	51.7		8.2
Cardiovascular Disease 9,897 Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296		21.3	,	51.7	2 666	
Hypertension (I10-I13) 586 Ischemic heart disease (I20-I25) 812 Aged 35-64 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 205 Aortic aneurysm (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296			,		2,000	26.9
Schemic heart disease (I20-I25) Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) Aged 35-64 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296				61.6	134	22.9
Aged 35-64 812 Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296						
Aged 65+ 3,763 Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 205 Aortic aneurysm (I70) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	374	46.1	181	22.3	257	31.7
Other heart disease (I27.2-I27.9, I34-I37, I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 202 Aged 65+ 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	950	25.2	1,803	47.9	1,010	26.8
I44-I50) 1,505 Cerebrovascular disease (I60-I69) 202 Aged 35-64 2,337 Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296			,		,	
Cerebrovascular disease (160-169) 202 Aged 35-64 203 Aged 65+ 2,337 Atherosclerosis (170) 205 Aortic aneurysm (171) 195 Other arterial disease (172-173, K55) 205 Pulmonary embolism (126) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	181	12.0	893	59.3	431	28.6
Aged 35-64 202 Aged 65+ 2,337 Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296						
Aged 65+ 2,337 Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	40	19.8	79	39.1	83	41.1
Atherosclerosis (I70) 205 Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	297	12.7	1,457	62.3	583	24.9
Aortic aneurysm (I71) 195 Other arterial disease (I72-I73, K55) 205 Pulmonary embolism (I26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	48	23.4	104	50.7	53	25.9
Other arterial disease (I72-I73, K55)	49	25.1	92	47.2	54	27.7
Pulmonary embolism (l26) 87 Respiratory Diseases 2,451 Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	65	31.7	99	48.3	41	20.0
Respiratory Diseases	16	18.4	51	58.6	20	23.0
Pneumonia and influenza (J10-J18) 633 Bronchitis and emphysema (J40-J43) 296	1,537	62.7	585	23.9	329	13.4
Bronchitis and emphysema (J40-J43) 296	85	13.4	415	65.6	133	21.0
	263	88.9	13	4.4	20	6.8
Asthma (J45-J46) 55	9	16.4	32	58.2	14	25.5
Other chronic airways obstruction (J44,	-	-				
J47) 1,467		80.4	125	8.5	162	11.0
Perinatal Conditions ³	1,180		71	95.9	3	4.1
Selected Perinatal Conditions ⁴ 51	1,180 –	— I		100.0	-	_
Sudden Infant Death Syndrome (R95) 23	1,180 - -	_	51		3	13.0

¹ 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.'

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.

The number of infant deaths resulting from exposure to tobacco combustion products is underreported.

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.