

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	878.2	463.4	20.2	11.7	69.5	99.2	143.6	374.1	850.0	1,733.9	4,113.8	14,402.1
Infections & parasitic disease (A00-B99)	17.5	4.4	1.5	0.4	0.8	1.1	2.0	12.6	31.8	37.4	67.6	194.7
Tuberculosis (A16-A19)	<0.05	—	—	—	—	—	—	—	—	0.2	—	1.2
Meningococcal infection (A39)	<0.05	—	—	—	—	—	—	—	—	0.2	—	—
Septicemia (A40-A41)	6.5	2.2	1.5	—	0.6	0.7	0.6	2.5	10.1	13.0	31.5	81.9
Syphilis (A50-A53)	<0.05	—	—	—	—	—	—	—	—	—	—	1.2
Creutzfeldt-Jacob disease (A81.0)	0.2	—	—	—	—	—	—	—	—	1.2	2.0	—
Viral hepatitis (B15-B19)	3.9	—	—	—	—	—	—	5.3	15.2	9.5	6.0	—
HIV/AIDS (B20-B24) ³	0.9	—	—	—	—	0.4	0.6	2.3	2.6	1.5	0.5	—
Malignant neoplasms (C00-C97)	198.1	—	1.5	1.3	2.9	8.8	23.3	91.0	276.5	592.0	1,051.5	1,718.0
Lip, oral cavity & pharynx (C00-C14)	3.9	—	—	—	—	—	0.2	3.0	6.4	13.2	19.0	22.6
Digestive organs (C15-26)	53.1	—	—	0.2	0.4	1.6	7.2	30.3	85.2	157.3	265.9	401.3
Esophagus (C15)	5.5	—	—	—	—	0.2	—	3.0	8.1	19.4	27.5	39.2
Stomach (C16)	3.5	—	—	—	—	—	1.8	2.9	4.5	10.5	13.0	28.5
Colon, rectum & anus (C18-C21)	16.7	—	—	0.2	—	1.1	3.0	11.2	20.6	38.9	92.6	175.7
Colon (C18)	11.9	—	—	0.2	—	0.7	1.5	7.6	12.5	25.7	74.1	136.5
Rectosigmoid junction (C19)	1.0	—	—	—	—	—	0.4	1.0	1.7	3.2	4.5	3.6
Rectum (C20)	3.2	—	—	—	—	0.4	0.9	2.1	5.4	8.2	13.5	27.3
Liver & intrahepatic bile ducts (C22)	9.4	—	—	—	0.2	0.2	0.6	5.9	23.8	28.7	37.1	35.6
Pancreas (C25)	14.6	—	—	—	—	—	1.5	6.5	21.9	49.1	78.6	97.4
Respiratory, intrathoracic org'ns (C30-C39)	48.0	—	—	—	—	0.4	1.3	15.2	68.2	162.8	280.4	344.3
Larynx (C32)	1.3	—	—	—	—	—	—	0.4	1.5	7.0	6.0	4.7
Trachea, bronchus & lung (C33-C34)	46.4	—	—	—	—	0.4	1.3	14.7	65.9	155.3	273.9	336.0
Bronchus & lung (C34)	46.4	—	—	—	—	0.4	1.3	14.7	65.9	155.3	273.9	336.0
Skin (C43-C44)	4.1	—	—	—	—	0.4	0.9	2.1	6.9	9.2	19.5	41.6
Melanoma of skin (C43)	2.7	—	—	—	—	0.4	0.7	1.9	5.4	5.7	14.0	19.0
Mesothelioma (C45)	0.8	—	—	—	—	—	—	—	1.3	3.0	3.0	8.3
Breast (C50)	14.5	—	—	—	—	1.3	4.6	12.0	24.0	37.6	61.1	112.8
Female genital organs (C51-58)	11.3	—	—	—	—	0.9	1.8	7.4	18.0	39.9	46.1	70.1
Cervix uteri (C53)	1.3	—	—	—	—	0.2	1.3	1.0	3.2	3.5	3.0	2.4
Corpus uteri (C54-C55) ⁴	3.6	—	—	—	—	—	0.2	2.1	6.6	13.0	16.5	17.8
Ovary (C56)	5.5	—	—	—	—	0.7	0.2	3.6	7.3	20.2	23.5	39.2
Male genital organs (C60-C63)	11.9	—	—	—	—	0.2	—	1.7	7.5	29.2	70.6	211.3
Prostate (C61)	11.7	—	—	—	—	—	—	1.3	7.3	28.7	70.6	205.4
Kidney & renal pelvis (C64-C65)	4.4	—	—	—	—	0.4	0.6	2.1	5.4	12.7	24.5	40.4

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	5.8	—	—	—	—	—	0.4	0.8	5.2	12.5	40.6	83.1
Brain, etc. (C70-C72) ⁵	5.2	—	1.0	0.6	0.2	0.7	1.1	3.0	11.2	16.7	18.0	19.0
Thyroid/endocrine gland (C73-C75)	1.0	—	—	0.2	—	—	0.4	0.2	1.1	3.2	5.0	9.5
Lymphoid & hematopoietic (C81-C96)	19.4	—	0.5	0.2	1.6	2.5	3.1	7.2	17.0	50.6	122.2	207.8
Hodgkin's disease (C81)	0.4	—	—	—	0.4	0.4	—	—	0.7	0.7	0.5	4.7
Non-Hodgkin's lymphoma (C82-C85)	7.2	—	—	—	—	0.9	1.5	2.1	5.4	18.2	48.1	84.3
Leukemia (C91-C95)	7.8	—	0.5	0.2	1.2	1.3	1.5	3.2	7.7	19.4	45.6	79.5
Lymphoid leukemia (C91)	2.4	—	—	0.2	1.0	0.7	—	0.2	1.7	4.0	14.5	36.8
Myeloid leukemia (C92)	4.3	—	—	—	0.2	0.5	1.1	2.3	5.2	11.7	27.5	29.7
Multiple myeloma (C88, C90) ⁶	4.0	—	—	—	—	—	0.2	1.9	3.2	12.2	28.0	36.8
Neopla. not specif. as malign. (D00-D48)⁷	5.8	—	0.5	—	—	—	0.4	1.5	5.8	13.2	33.0	90.2
Myelodysplastic syndromes (D46)	2.5	—	—	—	—	—	—	0.4	1.7	5.0	16.5	45.1
Diseases of the blood (D50-89)⁸	3.2	—	0.5	0.6	0.4	0.4	0.7	1.1	2.2	5.7	14.5	58.2
Anemias (D50-D64)	1.7	—	—	0.2	—	—	—	—	0.6	2.5	7.0	49.9
Endocrine & nutritional dis. (E00-E88)⁹	45.1	8.8	—	0.4	1.9	2.9	6.8	25.7	56.7	111.4	194.8	590.1
Diabetes mellitus (E10-E14)	30.4	—	—	—	0.8	2.0	4.1	17.9	39.7	81.0	141.2	344.3
Nutritional deficiencies (E40-E64)	2.9	—	—	0.2	—	—	—	0.2	2.2	4.2	9.5	81.9
Malnutrition (E40-E46)	2.9	—	—	0.2	—	—	—	0.2	2.2	4.2	8.5	81.9
Mental disorders (F01-F99)¹⁰	59.6	—	—	0.2	0.2	3.1	5.2	17.7	32.0	56.1	248.3	1,658.7
Organic dementia (F01, F03) ¹¹	47.7	—	—	—	—	—	—	—	3.0	29.9	227.3	1,608.8
Due to alcohol (F10) ¹²	6.2	—	—	—	—	0.9	2.6	10.7	18.3	13.5	8.0	9.5
Due to psychoactive substance (F11-F19)	3.6	—	—	—	0.2	2.2	2.2	6.1	6.9	9.0	7.5	3.6
Nervous system dis. (G00-G99)	73.1	—	0.5	0.6	2.1	2.9	2.8	10.8	26.4	85.5	404.1	1,881.9
Meningitis (G00, G03)	0.1	—	—	—	—	—	—	0.2	0.4	0.2	1.0	—
Amyotrophic lateral sclerosis (G12.2)	2.8	—	—	—	—	0.2	0.2	1.3	4.3	11.7	14.0	7.1
Parkinson's disease (G20-G21)	11.1	—	—	—	—	—	—	0.2	1.1	14.2	90.6	245.8
Alzheimer's disease (G30)	43.8	—	—	—	—	—	—	0.2	2.8	23.7	226.8	1,450.9
Multiple sclerosis (G35)	2.1	—	—	—	—	—	—	1.9	4.3	7.0	8.5	7.1
Epilepsy (G40-G41)	0.7	—	—	—	0.6	1.3	0.4	0.2	0.7	1.2	1.5	3.6
Ear & mastoid process dis. (H60-H95)	<0.05	—	—	—	—	—	—	—	—	—	—	1.2
Circulatory system diseases (I00-I99)	241.2	6.6	0.5	—	2.7	5.2	20.0	60.7	176.9	397.8	1,176.1	5,304.9
Major cardiovascular disease (I00-I78)	240.1	4.4	0.5	—	2.5	5.2	19.2	60.1	175.4	395.6	1,170.6	5,296.6
Heart disease (I00-I09, I11, I13, I20-I51)	171.0	4.4	0.5	—	1.6	4.1	13.7	46.2	127.7	283.9	828.2	3,735.3
Rheumatic heart disease (I00-I09) ¹³ ..	2.1	—	—	—	—	—	—	0.2	1.3	3.2	12.0	46.3
Hypertensive heart disease (I11)	6.1	—	—	—	—	—	0.9	1.1	2.1	6.2	28.5	169.8
Hypertensive heart & renal dis. (I13) ..	1.8	—	—	—	—	—	—	—	0.7	1.2	9.5	55.8

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Ischemic heart disease (I20-I25)	85.4	2.2	—	—	0.2	0.9	7.6	27.6	83.1	175.7	437.6	1,501.9
Myocardial infarction (I21-I22)	26.3	2.2	—	—	—	0.2	1.7	9.3	28.1	63.8	121.2	432.2
Other acute ischemic hrt. dis. (I24) ..	0.6	—	—	—	—	—	—	0.6	0.7	1.0	1.5	10.7
Chronic isch. heart dis. (I20, I25)	58.5	—	—	—	0.2	0.7	5.9	17.7	54.3	110.9	314.9	1,059.1
Atheroscler. cardiovascular dis. ¹⁴	3.5	—	—	—	—	0.2	0.6	1.9	5.1	8.7	15.5	42.7
Other chr. ischemic heart dis. ¹⁵ ...	55.0	—	—	—	0.2	0.5	5.4	15.8	49.2	102.2	299.4	1,016.3
Nonrheumatic mitral valve dis. (I34) ...	1.5	—	—	—	—	—	0.2	0.4	0.4	1.5	8.5	40.4
Nonrheumatic aortic valve dis. (I35) ...	12.0	—	—	—	—	—	0.2	0.8	2.8	8.2	56.6	382.3
Cardiomyopathy (I42)	5.8	—	—	—	0.2	1.4	1.1	4.4	7.3	11.2	27.0	71.2
Heart failure (I50)	25.2	—	—	—	0.2	0.4	0.9	3.4	9.9	32.2	107.2	720.7
Congestive heart failure (I50.0)	19.6	—	—	—	—	—	0.7	2.1	6.6	23.7	83.1	579.4
Left ventricular heart failure (I50.1)	0.3	—	—	—	—	—	—	—	—	—	2.0	10.7
Heart failure, unspecified (I50.9)	5.3	—	—	—	0.2	0.4	0.2	1.3	3.4	8.5	22.0	130.6
HBP (I10, I12, I15) ¹⁶	13.7	—	—	—	—	0.4	0.7	4.6	14.0	23.9	50.1	304.0
Cerebrovascular disease (I60-I69) ¹¹	47.7	—	—	—	0.8	0.7	3.5	7.4	27.7	68.3	250.4	1,135.1
Subarachnoid hemorrhage (I60)	1.8	—	—	—	0.6	0.4	0.9	1.1	3.6	3.2	5.5	15.4
Intracerebral hemorrhage (I61-I62) ¹⁷	9.5	—	—	—	—	0.2	1.5	2.3	9.4	16.7	53.1	168.6
Cerebral infarction (I63)	3.6	—	—	—	—	—	0.2	0.4	3.2	5.0	17.0	85.5
Stroke (type not specified) (I64)	20.0	—	—	—	—	0.2	0.2	1.9	7.3	27.9	109.7	515.3
Atherosclerosis (I70)	1.2	—	—	—	—	—	0.4	—	0.9	3.2	6.5	19.0
Aortic aneurysm & dissection (I71)	3.1	—	—	—	0.2	—	—	1.3	2.4	9.0	17.0	43.9
Diseases of arteries (I72-I78) ¹⁸	3.4	—	—	—	—	—	0.9	0.6	2.6	7.2	18.5	59.4
Respiratory system diseases (J00-J99) ..	76.8	11.0	2.0	0.6	1.8	2.3	5.2	18.1	64.6	196.4	463.6	1,086.4
Influenza & pneumonia (J09-J18)	11.1	2.2	1.5	0.2	0.4	0.7	2.6	4.0	9.5	19.9	45.6	218.5
Influenza (J09-J11)	2.3	—	1.0	—	0.2	0.2	1.5	1.9	2.2	5.5	7.5	24.9
Pneumonia (J12-J18)	8.8	2.2	0.5	0.2	0.2	0.5	1.1	2.1	7.3	14.5	38.1	193.5
Other acute lower resp. infect'ns (J20-J22)	0.1	—	—	—	—	—	—	—	—	0.2	—	2.4
Acute bronchitis (J20-J21) ¹⁹	<0.05	—	—	—	—	—	—	—	—	—	—	1.2
Chronic lower respiratory dis. (J40-J47) ²⁰ ..	51.1	—	—	—	0.6	1.1	2.0	10.7	43.8	148.3	336.5	598.4
Bronchitis, chronic & unspec. (J40-J42)	0.1	—	—	—	—	—	—	—	—	0.5	1.0	1.2
Emphysema (J43)	3.8	—	—	—	—	—	0.2	0.6	3.6	10.5	28.5	40.4
Asthma (J45-J46)	1.8	—	—	—	0.6	1.1	1.5	1.7	2.6	2.2	5.5	17.8
Other CLRD (J44, J47)	45.3	—	—	—	—	—	0.4	8.4	37.6	135.1	301.4	539.0
Bronchiectasis (J47)	0.6	—	—	—	—	—	—	—	—	1.7	4.5	8.3
Pneumoconioses (J60-J66, J68) ²¹	0.5	—	—	—	—	—	—	—	0.2	1.5	4.0	7.1
Pneumonitis due to solids & liquids (J69) ...	3.5	2.2	—	—	0.2	0.2	0.2	0.6	2.8	5.7	13.0	84.3

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive system diseases (K00-K92)	39.7	—	—	—	0.4	2.7	9.8	37.1	66.3	85.2	131.2	469.0
Peptic ulcer (K25-K28)	1.8	—	—	—	—	—	—	—	2.1	4.7	8.5	33.2
Diseases of the appendix (K35-K38)	0.2	—	—	—	—	—	—	0.6	0.4	—	0.5	1.2
Appendicitis (K35-K37)	0.2	—	—	—	—	—	—	0.6	0.4	—	0.5	1.2
Hernia (K40-K46)	1.6	—	—	—	—	—	0.2	0.2	1.5	1.5	6.0	42.7
Vascular disorders of the intestine (K55)	2.9	—	—	—	—	—	0.4	0.6	2.6	7.2	15.0	47.5
Chronic liver disease (K70, K73-K74) ²²	14.8	—	—	—	0.2	2.0	7.8	27.2	41.4	30.9	23.5	19.0
Alcoholic liver disease (K70) ²³	12.4	—	—	—	0.2	2.0	7.6	25.5	38.4	21.9	11.5	4.7
Cholelithiasis (K80-K82) ²⁴	1.6	—	—	—	—	—	—	0.6	0.4	2.7	9.5	35.6
Diseases of the skin (L00-L98)²⁵	1.7	—	—	—	—	0.2	0.2	1.1	1.9	3.5	6.5	27.3
Musculoskeletal disease (M00-M99)²⁶	5.9	—	—	—	0.4	0.5	0.4	2.1	5.1	10.0	32.5	108.0
Genitourinary system dis. (N00-N99)	15.6	2.2	—	—	0.2	0.5	1.1	5.3	9.4	31.4	77.1	318.2
Nephritis (N00-N07, N17-N19, N25-N27) ²⁷	9.8	2.2	—	—	—	0.2	0.9	3.6	5.8	22.9	48.6	181.7
Acute nephrotic syndrome ²⁸	0.2	—	—	—	—	—	—	—	0.2	—	1.0	4.7
Chronic nephritis ²⁹	0.3	—	—	—	—	—	—	0.2	0.2	1.2	3.0	1.2
Renal failure (N17-N19)	9.3	2.2	—	—	—	0.2	0.9	3.4	5.4	21.7	44.6	175.7
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.3	—	—	—	—	—	—	0.2	0.4	1.0	3.0	1.2
Urinary tract infection (N59.0)	3.6	—	—	—	—	0.2	—	0.8	1.9	4.5	17.0	96.2
Hyperplasia of prostate (N40)	0.3	—	—	—	—	—	—	—	—	0.2	1.5	10.7
Female pelvic inflam. dis. (N70-N76) ³⁰	0.1	—	—	—	—	—	—	—	—	0.5	0.5	1.2
Pregnancy & childbirth (O00-O99)³¹	0.2	—	—	—	—	1.1	0.4	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	<0.05	—	—	—	—	0.2	—	—	—	—	—	—
Perinatal conditions (P00-P96)	2.5	219.6	—	—	—	—	—	—	—	—	—	1.2
Congenital malformations (Q00-Q99)³² ..	3.3	120.8	1.5	—	0.2	1.1	2.0	1.0	4.1	2.0	7.0	10.7
Malformation of the heart (Q20-Q24)	0.9	24.2	1.0	—	—	0.4	1.5	0.2	0.9	0.2	1.5	3.6
Other malf. of the circul. sys. (Q25-Q28)	0.2	8.8	—	—	—	—	—	0.2	—	0.5	1.0	1.2
Malf. of the respiratory system (Q30-Q34)	0.2	17.6	—	—	—	—	0.2	—	—	—	—	1.2
Symptoms & signs (R00-R99)³³	12.0	52.7	0.5	0.2	0.8	2.2	2.0	4.8	12.0	20.2	39.6	220.8
Senility (R54)	0.7	—	—	—	—	—	—	—	—	—	2.0	29.7
Sudden infant death syndrome (R95)	0.5	46.1	—	—	—	—	—	—	—	—	—	—
External causes of death (V01-Y89)	76.9	37.3	11.1	7.3	54.7	64.3	61.2	83.5	78.3	86.0	166.2	662.5
Accidents (V01-X59, Y85-Y86)	51.7	24.2	9.6	4.8	30.0	40.2	32.6	48.3	47.2	56.1	129.7	607.9
Transport accidents (V01-V99, Y85)	14.1	—	2.0	2.9	16.8	16.4	11.8	17.1	16.5	15.2	22.5	35.6
Motor vehicle acc. (Many codes) ³⁴	12.9	—	2.0	2.9	15.8	15.5	10.7	15.0	15.0	13.5	20.0	33.2
Motor veh. traf. (Many codes) ³⁵	12.4	—	1.5	2.7	15.8	15.1	10.5	14.3	14.2	12.5	18.5	33.2

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other land trans. acc. (Many codes) ³⁶	0.3	—	—	—	0.4	0.4	0.2	0.2	0.6	—	0.5	2.4
Water transport accidents (V90-V94)	0.5	—	—	—	0.2	0.4	0.6	1.0	0.6	1.0	0.5	—
Air transport accidents (V95-V97)	0.1	—	—	—	0.4	0.2	—	0.2	—	—	—	—
Nontransport accidents (W00-X59, Y86)	37.7	24.2	7.6	1.9	13.2	23.8	20.7	31.2	30.7	40.9	107.2	572.3
Falls (W00-W19)	17.6	—	—	—	0.8	2.2	1.5	2.7	4.3	18.9	83.1	491.5
Firearms (W32-W34)	0.2	—	—	—	0.4	0.2	0.2	0.2	0.2	—	0.5	—
Drowning & submersion (W65-W74) ..	2.0	—	2.5	1.3	2.3	1.4	1.5	2.1	2.4	2.2	3.0	3.6
Exposure to smoke & fire (X00-X09) ..	0.8	—	0.5	0.2	—	0.4	0.2	0.8	2.2	2.0	1.0	1.2
Poisoning (X40-X49) ³⁷	11.1	—	1.0	0.2	8.4	16.2	15.9	20.2	15.7	6.5	3.5	10.7
Suicide (X60-X84, Y87.0)	18.9	—	—	—	1.9	17.3	17.1	22.2	27.2	25.7	23.4	27.0
Poisoning (X60-X69)	2.9	—	—	—	1.9	2.2	3.1	5.9	4.3	4.5	2.0	2.4
Hanging/suffocation (X70)	4.5	—	—	1.0	6.6	5.9	6.5	6.1	4.9	3.0	1.5	4.7
Firearm discharge (X72-X74)	10.1	—	—	0.6	7.4	8.5	10.4	12.6	13.7	15.2	22.5	27.3
Homicide (X85-Y09, Y87.1)	3.2	4.4	1.0	0.6	6.0	5.0	3.3	4.2	2.2	1.0	3.0	1.2
Firearm discharge (X93-X95)	1.9	—	—	0.4	3.7	3.6	2.0	2.5	1.7	—	1.5	—
Legal intervention (Y35, Y89.0) ³⁸	0.3	—	—	—	0.4	0.4	0.7	0.4	—	0.2	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.5	4.4	0.5	—	1.0	1.4	2.2	2.3	1.9	1.5	2.0	2.4
War and its sequelae (Y36, Y89.1) ³⁹	<0.05	—	—	—	—	—	—	—	—	0.2	—	—
Medical care complica'ns (Y40-Y84, Y88) ..	1.3	4.4	—	—	—	0.2	0.2	1.1	1.3	3.5	4.5	15.4
<i>Injury by firearms (Many codes)⁴⁰</i>	12.5	—	—	1.0	12.3	12.6	13.3	15.8	15.5	15.5	24.5	27.3
<i>Alcohol-induced deaths (Many codes)^{41,42}</i>	20.3	—	—	—	0.4	4.3	12.2	39.0	61.0	36.9	22.5	15.4
<i>Drug-induced deaths (Many codes)^{43,44}</i>	15.9	—	1.0	—	9.4	18.7	18.7	29.1	24.3	18.4	11.5	16.6
<i>Injury at work⁴⁵</i>	1.4	—	—	—	0.2	2.2	1.3	2.5	2.4	1.5	1.5	2.4

— Quantity is zero.

¹ International Statistical Classification of Diseases and Related Health Problems, Tenth Revision. Geneva: World Health Organization, 1992.

² Rates per 100,000 population.

³ Human immunodeficiency virus/ acquired immune deficiency syndrome.

⁴ Includes uterus, part unspecified.

⁵ Includes meninges and other parts of the central nervous system.

⁶ Includes immunoproliferative neoplasms.

⁷ Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

⁸ Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

⁹ Includes metabolic diseases.

¹⁰ Includes behavioral disorders.

¹¹ In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- 12 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 13 Includes acute rheumatic fever.
 - 14 The ICD-10 code is I25.0.
 - 15 Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
 - 16 Hypertension with/without renal disease.
 - 17 Includes other intracranial hemorrhages.
 - 18 Includes diseases of the arterioles and capillaries.
 - 19 Includes acute bronchiolitis.
 - 20 Formerly chronic obstructive pulmonary disease (COPD).
 - 21 Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
 - 22 Includes liver cirrhosis.
 - 23 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 24 Includes other diseases of the gallbladder.
 - 25 Includes subcutaneous tissues.
 - 26 Includes connective tissue.
 - 27 Includes nephrotic syndrome and nephrosis.
 - 28 Includes acute and rapidly progressive nephritic and nephrotic syndrome.
 - 29 Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
 - 30 Inflammatory diseases of female pelvic organs.
 - 31 Includes the puerperium.
 - 32 Includes congenital deformations and chromosomal abnormalities.
 - 33 Includes abnormal clinical and laboratory findings not elsewhere classified.
 - 34 Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
 - 35 Includes the following ICD-10 codes: V02-V04(.1,.9), V09.2, V12-V14(.3-.9), V19(.4-.6), V20-V28(.3-.9), V29(.4-.9), V30-V39(.4-.9), V40-V49(.4-.9), V50-V59(.4-.9), V60-V69(.4-.9), V70-V79(.4-.9), V80(.3-.5), V81.1, V82.1, V83-V86(.0-.3), V87(.0-.8), V89.2.
 - 36 Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
 - 37 Includes exposure to noxious substances.
 - 38 Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
 - 39 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
 - 40 Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note that injuries included here are also included in other cause of death categories.
 - 41 Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polyneuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note that disorders included here are also included in other cause of death categories.
 - 42 The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15. respectively.
 - 43 Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other causes, such as drug-induced hypoglycemia and drug-induced Parkinsonism, are also included here. Note that disorders included here are also included in other cause of death categories.
 - 44 The ICD-10 codes for the above categories are: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
 - 45 Recorded as a separate item on the death certificate by the Medical Examiner.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	914.2	517.5	16.8	14.7	96.4	137.8	182.8	458.2	1,047.0	2,124.0	4,832.5	16,214.5
Infections & parasitic disease (A00-B99)	19.1	—	1.0	0.8	0.8	1.4	2.6	16.4	39.9	47.7	74.2	222.2
Tuberculosis (A16-A19)	0.1	—	—	—	—	—	—	—	—	0.5	—	3.4
Meningococcal infection (A39)	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia (A40-A41)	6.6	—	1.0	—	0.8	0.7	0.4	2.3	11.6	14.7	36.0	101.0
Syphilis (A50-A53)	<0.05	—	—	—	—	—	—	—	—	—	—	3.4
Creutzfeldt-Jacob disease (A81.0)	0.3	—	—	—	—	—	—	—	—	2.1	2.2	—
Viral hepatitis (B15-B19)	5.1	—	—	—	—	—	—	8.8	19.4	12.0	7.9	—
HIV/AIDS (B20-B24) ³	1.6	—	—	—	—	0.7	1.1	3.1	5.0	3.1	1.1	—
Malignant neoplasms (C00-C97)	213.2	—	2.0	2.0	3.4	9.7	16.6	87.2	308.1	696.7	1,246.6	2,477.4
Lip, oral cavity & pharynx (C00-C14)	5.3	—	—	—	—	—	0.4	4.2	9.7	20.4	24.7	30.3
Digestive organs (C15-26)	63.9	—	—	0.4	0.4	2.1	7.0	38.2	118.8	213.2	321.5	528.5
Esophagus (C15)	9.0	—	—	—	—	0.4	—	4.6	14.3	33.5	48.3	80.8
Stomach (C16)	4.5	—	—	—	—	—	2.2	3.8	7.0	14.7	14.6	53.9
Colon, rectum & anus (C18-C21)	18.1	—	—	0.4	—	1.4	2.6	13.8	25.5	50.8	107.9	188.5
Colon (C18)	12.6	—	—	0.4	—	0.7	1.5	9.2	14.3	33.5	88.8	141.4
Rectosigmoid junction (C19)	1.4	—	—	—	—	—	—	1.1	2.7	6.3	5.6	6.7
Rectum (C20)	3.8	—	—	—	—	0.7	1.1	3.1	8.1	10.5	13.5	33.7
Liver & intrahepatic bile ducts (C22)	12.5	—	—	—	—	—	0.7	8.0	37.9	44.0	37.1	47.1
Pancreas (C25)	16.1	—	—	—	—	—	1.5	8.0	26.7	58.1	91.1	127.9
Respiratory, intrathoracic org'ns (C30-C39)	51.5	—	—	—	—	0.4	1.5	14.5	74.3	190.1	327.1	494.8
Larynx (C32)	2.2	—	—	—	—	—	—	0.4	1.5	12.6	12.4	13.5
Trachea, bronchus & lung (C33-C34)	49.0	—	—	—	—	0.4	1.5	13.8	71.6	177.0	313.6	478.0
Bronchus & lung (C34)	49.0	—	—	—	—	0.4	1.5	13.8	71.6	177.0	313.6	478.0
Skin (C43-C44)	5.5	—	—	—	—	0.7	0.7	2.7	10.5	14.7	24.7	74.1
Melanoma of skin (C43)	3.6	—	—	—	—	0.7	0.7	2.7	7.4	7.9	16.9	40.4
Mesothelioma (C45)	1.4	—	—	—	—	—	—	—	2.7	5.2	6.7	16.8
Breast (C50)	0.3	—	—	—	—	—	—	0.4	—	2.1	1.1	—
Female genital organs (C51-58)	—	—	—	—	—	—	—	—	—	—	—	—
Cervix uteri (C53)	—	—	—	—	—	—	—	—	—	—	—	—
Corpus uteri (C54-C55) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
Ovary (C56)	—	—	—	—	—	—	—	—	—	—	—	—
Male genital organs (C60-C63)	24.2	—	—	—	—	0.4	—	3.4	15.5	61.3	158.5	599.2
Prostate (C61)	23.6	—	—	—	—	—	—	2.7	15.1	60.2	158.5	582.3
Kidney & renal pelvis (C64-C65)	5.8	—	—	—	—	0.7	0.7	2.7	7.7	17.8	38.2	60.6

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	8.7	—	—	—	—	—	0.4	1.1	8.9	20.4	67.4	164.9
Brain, etc. (C70-C72) ⁵	6.1	—	1.0	0.8	0.4	0.7	—	3.4	14.7	21.5	21.4	30.3
Thyroid/endocrine gland (C73-C75)	0.9	—	—	0.4	—	—	0.4	0.4	1.5	4.7	1.1	6.7
Lymphoid & hematopoietic (C81-C96)	24.1	—	1.0	0.4	1.5	3.9	3.7	8.0	22.8	69.1	170.9	313.0
Hodgkin's disease (C81)	0.4	—	—	—	—	0.7	—	—	1.2	1.0	—	6.7
Non-Hodgkin's lymphoma (C82-C85)	9.1	—	—	—	—	1.8	2.6	1.9	7.0	24.6	69.7	131.3
Leukemia (C91-C95)	9.7	—	1.0	0.4	1.5	1.4	1.1	3.4	10.5	26.7	67.4	121.2
Lymphoid leukemia (C91)	3.0	—	—	0.4	1.1	1.1	—	0.4	2.7	5.2	21.4	57.2
Myeloid leukemia (C92)	5.4	—	—	—	0.4	0.4	0.7	3.1	7.0	15.2	40.5	47.1
Multiple myeloma (C88, C90) ⁶	4.7	—	—	—	—	—	—	2.7	4.3	16.8	33.7	50.5
Neopla. not specif. as malign. (D00-D48)⁷	6.3	—	—	—	—	—	0.7	2.3	5.8	15.7	42.7	121.2
Myelodysplastic syndromes (D46)	2.8	—	—	—	—	—	—	0.8	1.2	6.8	24.7	57.2
Diseases of the blood (D50-89)⁸	2.8	—	—	0.8	0.8	0.4	0.4	1.5	0.8	5.2	16.9	67.3
Anemias (D50-D64)	1.6	—	—	0.4	—	—	—	—	0.4	2.6	9.0	60.6
Endocrine & nutritional dis. (E00-E88)⁹ ..	49.1	8.6	—	0.4	1.1	3.9	8.5	29.8	67.0	136.2	251.8	713.6
Diabetes mellitus (E10-E14)	36.4	—	—	—	0.8	2.5	5.9	22.9	52.6	105.8	191.1	464.5
Nutritional deficiencies (E40-E64)	2.3	—	—	—	—	—	—	0.4	1.9	3.7	7.9	87.5
Malnutrition (E40-E46)	2.2	—	—	—	—	—	—	0.4	1.9	3.7	5.6	87.5
Mental disorders (F01-F99)¹⁰	50.1	—	—	—	0.4	3.6	7.4	24.9	47.2	66.0	269.8	1,427.2
Organic dementia (F01, F03) ¹¹	33.9	—	—	—	—	—	—	—	3.1	29.9	239.4	1,359.9
Due to alcohol (F10) ¹²	9.5	—	—	—	—	1.1	4.1	16.1	28.6	23.0	12.4	20.2
Due to psychoactive substance (F11-F19) ..	4.9	—	—	—	0.4	2.5	3.0	8.0	11.2	10.5	12.4	6.7
Nervous system dis. (G00-G99)	58.9	—	1.0	0.4	3.4	4.3	4.1	11.9	25.2	85.9	431.7	1,706.6
Meningitis (G00, G03)	0.1	—	—	—	—	—	—	0.4	0.4	—	1.1	—
Amyotrophic lateral sclerosis (G12.2)	3.1	—	—	—	—	0.4	0.4	1.5	5.4	12.0	18.0	10.1
Parkinson's disease (G20-G21)	14.0	—	—	—	—	—	—	—	1.5	20.4	136.0	393.8
Alzheimer's disease (G30)	27.2	—	—	—	—	—	—	0.4	1.5	20.4	190.0	1,124.3
Multiple sclerosis (G35)	1.1	—	—	—	—	—	—	1.5	0.8	6.3	4.5	3.4
Epilepsy (G40-G41)	0.9	—	—	—	0.8	1.4	0.7	0.4	1.5	2.1	2.2	—
Ear & mastoid process dis. (H60-H95)	—	—	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases (I00-I99)	253.8	8.6	—	—	3.1	6.8	30.3	91.4	249.6	542.7	1,467.0	5,944.5
Major cardiovascular disease (I00-I78)	252.5	4.3	—	—	2.7	6.8	29.5	90.7	248.1	539.5	1,456.8	5,941.2
Heart disease (I00-I09, I11, I13, I20-I51)	190.3	4.3	—	—	1.5	5.4	21.4	70.4	186.9	405.4	1,085.9	4,510.6
Rheumatic heart disease (I00-I09) ¹³ ..	1.4	—	—	—	—	—	—	0.4	0.8	2.1	9.0	47.1
Hypertensive heart disease (I11)	4.8	—	—	—	—	—	1.8	1.9	1.9	5.8	32.6	138.0
Hypertensive heart & renal dis. (I13) ..	1.4	—	—	—	—	—	—	—	0.4	2.1	12.4	43.8

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Ischemic heart disease (I20-I25)	113.2	4.3	—	—	0.4	1.8	12.6	43.6	129.3	275.5	675.6	2,218.3
Myocardial infarction (I21-I22)	33.5	4.3	—	—	—	0.4	3.0	13.0	44.9	91.7	178.7	602.5
Other acute ischemic hrt. dis. (I24) ..	0.7	—	—	—	—	—	—	0.8	0.8	1.6	3.4	13.5
Chronic isch. heart dis. (I20, I25)	79.0	—	—	—	0.4	1.4	9.6	29.8	83.6	182.3	493.5	1,602.3
Atheroscler. cardiovascular dis. ¹⁴	5.3	—	—	—	—	0.4	—	3.4	7.7	16.8	25.9	70.7
Other chr. ischemic heart dis. ¹⁵ ...	73.7	—	—	—	0.4	1.1	9.6	26.4	75.9	165.5	467.6	1,531.6
Nonrheumatic mitral valve dis. (I34) ...	1.1	—	—	—	—	—	0.4	0.4	0.8	1.6	7.9	30.3
Nonrheumatic aortic valve dis. (I35) ...	9.8	—	—	—	—	—	0.4	1.1	4.3	9.4	42.7	427.5
Cardiomyopathy (I42)	7.2	—	—	—	0.4	1.8	2.2	6.5	9.7	14.1	40.5	90.9
Heart failure (I50)	23.6	—	—	—	—	0.7	0.4	5.4	15.1	41.9	116.9	787.7
Congestive heart failure (I50.0)	17.9	—	—	—	—	—	0.4	3.4	9.7	30.9	92.2	616.0
Left ventricular heart failure (I50.1)	0.2	—	—	—	—	—	—	—	—	—	3.4	6.7
Heart failure, unspecified (I50.9)	5.5	—	—	—	—	0.7	—	1.9	5.4	11.0	21.4	164.9
HBP (I10, I12, I15) ¹⁶	12.9	—	—	—	—	0.7	0.7	7.6	19.0	27.8	56.2	282.8
Cerebrovascular disease (I60-I69) ¹¹	40.6	—	—	—	1.1	0.7	5.5	9.9	34.1	78.6	264.2	1,003.1
Subarachnoid hemorrhage (I60)	1.7	—	—	—	1.1	—	1.5	2.3	3.5	3.1	6.7	3.4
Intracerebral hemorrhage (I61-I62) ¹⁷	8.9	—	—	—	—	0.4	2.2	3.1	10.1	18.9	52.8	181.8
Cerebral infarction (I63)	3.0	—	—	—	—	—	0.4	0.8	4.3	4.7	14.6	80.8
Stroke (type not specified) (I64)	16.4	—	—	—	—	0.4	0.4	2.3	10.1	33.0	122.5	414.0
Atherosclerosis (I70)	1.3	—	—	—	—	—	0.7	—	1.5	4.2	5.6	23.6
Aortic aneurysm & dissection (I71)	3.8	—	—	—	—	—	—	2.3	3.5	12.0	24.7	53.9
Diseases of arteries (I72-I78) ¹⁸	3.6	—	—	—	—	—	1.1	0.4	3.1	11.5	20.2	67.3
Respiratory system diseases (J00-J99) ..	78.6	17.1	1.0	0.8	1.9	2.1	5.5	19.5	68.5	226.8	508.1	1,460.9
Influenza & pneumonia (J09-J18)	10.8	4.3	1.0	0.4	0.8	0.4	3.3	4.2	11.6	24.1	43.8	259.2
Influenza (J09-J11)	2.2	—	1.0	—	0.4	—	1.5	1.9	2.3	7.3	5.6	30.3
Pneumonia (J12-J18)	8.6	4.3	—	0.4	0.4	0.4	1.8	2.3	9.3	16.8	38.2	228.9
Other acute lower resp. infect'ns (J20-J22)	0.1	—	—	—	—	—	—	—	—	0.5	—	3.4
Acute bronchitis (J20-J21) ¹⁹	<0.05	—	—	—	—	—	—	—	—	—	—	3.4
Chronic lower respiratory dis. (J40-J47) ²⁰ ..	50.4	—	—	—	0.8	0.7	1.1	11.5	44.1	163.4	354.1	791.0
Bronchitis, chronic & unspec. (J40-J42)	0.2	—	—	—	—	—	—	—	—	1.0	1.1	3.4
Emphysema (J43)	4.4	—	—	—	—	—	0.4	0.8	2.7	15.7	34.8	60.6
Asthma (J45-J46)	1.5	—	—	—	0.8	0.7	0.4	2.3	2.3	2.1	5.6	16.8
Other CLRD (J44, J47)	44.2	—	—	—	—	—	0.4	8.4	39.1	144.6	312.5	710.2
Bronchiectasis (J47)	0.3	—	—	—	—	—	—	—	—	—	4.5	6.7
Pneumoconioses (J60-J66, J68) ²¹	1.0	—	—	—	—	—	—	—	0.4	3.1	9.0	20.2
Pneumonitis due to solids & liquids (J69) ...	4.3	4.3	—	—	—	0.4	0.4	0.8	3.5	10.0	13.5	141.4

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive system diseases (K00-K92)	42.8	—	—	—	—	3.9	12.2	44.0	86.3	107.9	143.9	488.1
Peptic ulcer (K25-K28)	1.9	—	—	—	—	—	—	—	2.3	6.8	7.9	43.8
Diseases of the appendix (K35-K38)	0.1	—	—	—	—	—	—	0.8	—	—	1.1	—
Appendicitis (K35-K37)	0.1	—	—	—	—	—	—	0.8	—	—	1.1	—
Hernia (K40-K46)	1.5	—	—	—	—	—	0.4	0.4	1.9	1.0	7.9	50.5
Vascular disorders of the intestine (K55)	2.1	—	—	—	—	—	0.4	0.4	1.5	7.3	11.2	40.4
Chronic liver disease (K70, K73-K74) ²²	19.7	—	—	—	—	2.5	9.6	32.5	58.8	44.0	37.1	33.7
Alcoholic liver disease (K70) ²³	16.9	—	—	—	—	2.5	9.2	30.2	53.8	34.0	24.7	10.1
Cholelithiasis (K80-K82) ²⁴	1.3	—	—	—	—	—	—	1.1	0.8	2.1	10.1	30.3
Diseases of the skin (L00-L98)²⁵	1.5	—	—	—	—	—	—	1.1	2.7	3.1	7.9	26.9
Musculoskeletal disease (M00-M99)²⁶	4.6	—	—	—	—	0.7	0.4	1.5	3.5	9.4	33.7	97.6
Genitourinary system dis. (N00-N99)	14.9	—	—	—	0.4	0.4	1.8	3.4	8.1	27.8	86.6	447.7
Nephritis (N00-N07, N17-N19, N25-N27) ²⁷	10.3	—	—	—	—	0.4	1.5	2.7	6.2	23.6	56.2	282.8
Acute nephrotic syndrome ²⁸	0.1	—	—	—	—	—	—	—	—	—	1.1	6.7
Chronic nephritis ²⁹	0.5	—	—	—	—	—	—	0.4	—	2.1	5.6	—
Renal failure (N17-N19)	9.6	—	—	—	—	0.4	1.5	2.3	6.2	21.5	49.5	276.0
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.3	—	—	—	—	—	—	—	—	1.0	3.4	3.4
Urinary tract infection (N59.0)	2.2	—	—	—	—	—	—	—	0.4	1.0	14.6	97.6
Hyperplasia of prostate (N40)	0.6	—	—	—	—	—	—	—	—	0.5	3.4	30.3
Female pelvic inflam. dis. (N70-N76) ³⁰	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy & childbirth (O00-O99)³¹	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	—	—	—	—	—	—	—	—	—	—	—	—
Perinatal conditions (P00-P96)	2.8	235.2	—	—	—	—	—	—	—	—	—	3.4
Congenital malformations (Q00-Q99)³² ..	3.8	145.4	1.0	—	—	1.4	2.2	1.1	5.0	2.6	7.9	13.5
Malformation of the heart (Q20-Q24)	1.0	21.4	1.0	—	—	0.7	1.8	0.4	1.2	0.5	2.2	—
Other malf. of the circul. sys. (Q25-Q28)	0.2	8.6	—	—	—	—	—	—	—	1.0	—	3.4
Malf. of the respiratory system (Q30-Q34)	0.4	34.2	—	—	—	—	—	—	—	—	—	3.4
Symptoms & signs (R00-R99)³³	11.9	64.2	1.0	0.4	1.5	3.2	2.6	6.5	15.5	24.1	46.1	198.6
Senility (R54)	0.3	—	—	—	—	—	—	—	—	—	1.1	20.2
Sudden infant death syndrome (R95)	0.6	51.3	—	—	—	—	—	—	—	—	—	—
External causes of death (V01-Y89)	99.7	38.5	9.9	9.0	79.6	96.0	87.5	115.5	113.8	126.2	197.8	797.8
Accidents (V01-X59, Y85-Y86)	62.6	29.9	7.9	5.7	45.5	58.7	43.6	66.6	66.6	81.7	137.1	686.7
Transport accidents (V01-V99, Y85)	19.6	—	2.0	3.7	23.0	22.2	15.9	26.0	22.8	24.1	29.2	67.3
Motor vehicle acc. (Many codes) ³⁴	17.6	—	2.0	3.7	21.0	20.8	13.7	22.2	20.5	21.0	25.9	60.6
Motor veh. traf. (Many codes) ³⁵	16.8	—	1.0	3.3	21.0	20.4	13.3	21.0	19.4	18.9	23.6	60.6

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other land trans. acc. (Many codes) ³⁶	0.5	—	—	—	0.8	0.7	0.4	0.4	0.8	—	1.1	6.7
Water transport accidents (V90-V94)	0.9	—	—	—	0.4	0.7	1.1	1.9	0.8	2.1	1.1	—
Air transport accidents (V95-V97)	0.1	—	—	—	0.8	—	—	0.4	—	—	—	—
Nontransport accidents (W00-X59, Y86)	42.9	29.9	5.9	2.0	22.6	36.5	27.7	40.5	43.7	57.6	107.9	619.4
Falls (W00-W19)	15.7	—	—	—	1.1	4.3	2.2	3.8	6.6	23.0	79.8	515.0
Firearms (W32-W34)	0.2	—	—	—	0.8	—	0.4	0.4	0.4	—	—	—
Drowning & submersion (W65-W74) ..	3.0	—	—	1.2	4.6	2.5	2.6	3.4	3.1	3.7	6.7	3.4
Exposure to smoke & fire (X00-X09) ..	1.2	—	1.0	0.4	—	0.4	—	1.1	4.3	3.1	—	3.4
Poisoning (X40-X49) ³⁷	15.0	—	2.0	—	13.4	24.7	19.9	22.9	21.7	9.4	4.5	13.5
Suicide (X60-X84, Y87.0)	28.9	—	—	2.4	24.9	27.2	33.6	38.2	38.7	37.2	51.7	87.5
Poisoning (X60-X69)	2.8	—	—	—	1.9	2.5	3.0	5.4	3.9	4.2	3.4	6.7
Hanging/suffocation (X70)	6.5	—	—	0.8	8.8	8.6	10.3	9.2	6.2	5.2	1.1	10.1
Firearm discharge (X72-X74)	17.6	—	—	1.2	12.2	15.0	17.4	19.9	24.4	27.8	46.1	67.3
Homicide (X85-Y09, Y87.1)	4.6	4.3	1.0	0.8	7.3	7.5	5.5	6.5	4.3	1.6	2.2	—
Firearm discharge (X93-X95)	3.1	—	—	0.8	5.7	6.4	3.3	3.4	3.1	—	1.1	—
Legal intervention (Y35, Y89.0) ³⁸	0.5	—	—	—	0.8	0.7	1.5	0.8	—	0.5	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.8	4.3	1.0	—	1.1	1.4	3.3	1.9	2.7	1.0	3.4	6.7
War and its sequelae (Y36, Y89.1) ³⁹	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
Medical care complica'ns (Y40-Y84, Y88) ..	1.2	—	—	—	—	0.4	—	1.5	1.5	3.7	3.4	16.8
<i>Injury by firearms (Many codes)⁴⁰</i>	21.6	—	—	2.0	20.3	22.2	22.5	24.9	27.9	28.3	47.2	67.3
<i>Alcohol-induced deaths (Many codes)^{41,42}</i>	29.0	—	—	—	0.4	5.4	15.5	49.3	90.6	59.7	42.7	33.7
<i>Drug-induced deaths (Many codes)^{43,44}</i>	20.0	—	2.0	—	14.2	26.5	22.5	31.0	32.5	21.5	16.9	26.9
<i>Injury at work⁴⁵</i>	2.6	—	—	—	0.4	3.9	2.2	4.6	4.6	3.1	2.2	6.7

— Quantity is zero.

¹ International Statistical Classification of Diseases and Related Health Problems, Tenth Revision. Geneva: World Health Organization, 1992.

² Rates per 100,000 population.

³ Human immunodeficiency virus/ acquired immune deficiency syndrome.

⁴ Includes uterus, part unspecified.

⁵ Includes meninges and other parts of the central nervous system.

⁶ Includes immunoproliferative neoplasms.

⁷ Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

⁸ Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

⁹ Includes metabolic diseases.

¹⁰ Includes behavioral disorders.

¹¹ In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- 12 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 13 Includes acute rheumatic fever.
 - 14 The ICD-10 code is I25.0.
 - 15 Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
 - 16 Hypertension with/without renal disease.
 - 17 Includes other intracranial hemorrhages.
 - 18 Includes diseases of the arterioles and capillaries.
 - 19 Includes acute bronchiolitis.
 - 20 Formerly chronic obstructive pulmonary disease (COPD).
 - 21 Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
 - 22 Includes liver cirrhosis.
 - 23 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 24 Includes other diseases of the gallbladder.
 - 25 Includes subcutaneous tissues.
 - 26 Includes connective tissue.
 - 27 Includes nephrotic syndrome and nephrosis.
 - 28 Includes acute and rapidly progressive nephritic and nephrotic syndrome.
 - 29 Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
 - 30 Inflammatory diseases of female pelvic organs.
 - 31 Includes the puerperium.
 - 32 Includes congenital deformations and chromosomal abnormalities.
 - 33 Includes abnormal clinical and laboratory findings not elsewhere classified.
 - 34 Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
 - 35 Includes the following ICD-10 codes: V02-V04(.1,.9), V09.2, V12-V14(.3-.9), V19(.4-.6), V20-V28(.3-.9), V29(.4-.9), V30-V39(.4-.9), V40-V49(.4-.9), V50-V59(.4-.9), V60-V69(.4-.9), V70-V79(.4-.9), V80(.3-.5), V81.1, V82.1, V83-V86(.0-.3), V87(.0-.8), V89.2.
 - 36 Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
 - 37 Includes exposure to noxious substances.
 - 38 Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
 - 39 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
 - 40 Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note that injuries included here are also included in other cause of death categories.
 - 41 Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polyneuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note that disorders included here are also included in other cause of death categories.
 - 42 The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15. respectively.
 - 43 Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other causes, such as drug-induced hypoglycemia and drug-induced Parkinsonism, are also included here. Note that disorders included here are also included in other cause of death categories.
 - 44 The ICD-10 codes for the above categories are: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
 - 45 Recorded as a separate item on the death certificate by the Medical Examiner.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	843.1	401.8	23.9	8.5	41.7	60.2	104.1	290.8	665.5	1,379.7	3,536.5	13,414.2
Infections & parasitic disease (A00-B99)	15.9	9.0	2.1	–	0.8	0.7	1.5	8.7	24.3	28.1	62.3	179.8
Tuberculosis (A16-A19)	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (A39)	<0.05	–	–	–	–	–	–	–	–	0.5	–	–
Septicemia (A40-A41)	6.4	4.5	2.1	–	0.4	0.7	0.7	2.7	8.7	11.4	28.0	71.5
Syphilis (A50-A53)	–	–	–	–	–	–	–	–	–	–	–	–
Creutzfeldt-Jacob disease (A81.0)	0.1	–	–	–	–	–	–	–	–	0.5	1.8	–
Viral hepatitis (B15-B19)	2.7	–	–	–	–	–	–	1.9	11.2	7.1	4.5	–
HIV/AIDS (B20-B24) ³	0.2	–	–	–	–	–	–	1.5	0.4	–	–	–
Malignant neoplasms (C00-C97)	183.4	–	1.0	0.4	2.4	8.0	30.0	94.7	247.0	497.0	894.7	1,304.2
Lip, oral cavity & pharynx (C00-C14)	2.6	–	–	–	–	–	–	1.9	3.3	6.7	14.4	18.3
Digestive organs (C15-26)	42.6	–	–	–	0.4	1.1	7.4	22.3	53.7	106.5	221.2	332.0
Esophagus (C15)	2.2	–	–	–	–	–	–	1.5	2.2	6.7	10.8	16.5
Stomach (C16)	2.4	–	–	–	–	–	1.5	1.9	2.2	6.7	11.7	14.7
Colon, rectum & anus (C18-C21)	15.4	–	–	–	–	0.7	3.3	8.7	16.0	28.1	80.4	168.8
Colon (C18)	11.3	–	–	–	–	0.7	1.5	6.1	10.9	18.5	62.3	133.9
Rectosigmoid junction (C19)	0.6	–	–	–	–	–	0.7	0.8	0.7	0.5	3.6	1.8
Rectum (C20)	2.6	–	–	–	–	–	0.7	1.1	2.9	6.2	13.5	23.8
Liver & intrahepatic bile ducts (C22)	6.3	–	–	–	0.4	0.4	0.4	3.8	10.5	14.7	37.0	29.3
Pancreas (C25)	13.1	–	–	–	–	–	1.5	4.9	17.4	40.9	68.6	80.7
Respiratory, intrathoracic org'ns (C30-C39)	44.5	–	–	–	–	0.4	1.1	15.9	62.4	137.9	242.9	262.3
Larynx (C32)	0.5	–	–	–	–	–	–	0.4	1.5	1.9	0.9	–
Trachea, bronchus & lung (C33-C34)	43.9	–	–	–	–	0.4	1.1	15.5	60.6	135.5	242.0	258.6
Bronchus & lung (C34)	43.9	–	–	–	–	0.4	1.1	15.5	60.6	135.5	242.0	258.6
Skin (C43-C44)	2.7	–	–	–	–	–	1.1	1.5	3.6	4.3	15.3	23.8
Melanoma of skin (C43)	1.9	–	–	–	–	–	0.7	1.1	3.6	3.8	11.7	7.3
Mesothelioma (C45)	0.2	–	–	–	–	–	–	–	–	1.0	–	3.7
Breast (C50)	28.3	–	–	–	–	2.5	9.3	23.5	46.4	69.9	109.2	174.3
Female genital organs (C51-58)	22.3	–	–	–	–	1.8	3.7	14.8	34.8	76.1	83.1	108.2
Cervix uteri (C53)	2.5	–	–	–	–	0.4	2.6	1.9	6.2	6.7	5.4	3.7
Corpus uteri (C54-C55) ⁴	7.1	–	–	–	–	–	0.4	4.2	12.7	24.7	29.8	27.5
Ovary (C56)	10.8	–	–	–	–	1.5	0.4	7.2	14.1	38.5	42.4	60.5
Male genital organs (C60-C63)	–	–	–	–	–	–	–	–	–	–	–	–
Prostate (C61)	–	–	–	–	–	–	–	–	–	–	–	–
Kidney & renal pelvis (C64-C65)	3.0	–	–	–	–	–	0.4	1.5	3.3	8.1	13.5	29.3

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	2.9	—	—	—	—	—	0.4	0.4	1.8	5.2	19.0	38.5
Brain, etc. (C70-C72) ⁵	4.3	—	1.0	0.4	—	0.7	2.2	2.7	8.0	12.4	15.3	12.8
Thyroid/endocrine gland (C73-C75)	1.1	—	—	—	—	—	0.4	—	0.7	1.9	8.1	11.0
Lymphoid & hematopoietic (C81-C96)	14.9	—	—	—	1.6	1.1	2.6	6.4	11.6	33.8	83.1	150.4
Hodgkin's disease (C81)	0.3	—	—	—	0.8	—	—	—	0.4	0.5	0.9	3.7
Non-Hodgkin's lymphoma (C82-C85)	5.3	—	—	—	—	—	0.4	2.3	4.0	12.4	30.7	58.7
Leukemia (C91-C95)	5.9	—	—	—	0.8	1.1	1.9	3.0	5.1	12.8	28.0	56.9
Lymphoid leukemia (C91)	1.7	—	—	—	0.8	0.4	—	—	0.7	2.9	9.0	25.7
Myeloid leukemia (C92)	3.3	—	—	—	—	0.7	1.5	1.5	3.6	8.6	17.2	20.2
Multiple myeloma (C88, C90) ⁶	3.3	—	—	—	—	—	0.4	1.1	2.2	8.1	23.5	29.3
Neopla. not specif. as malign. (D00-D48)⁷	5.3	—	1.0	—	—	—	—	0.8	5.8	10.9	25.3	73.4
Myelodysplastic syndromes (D46)	2.2	—	—	—	—	—	—	—	2.2	3.3	9.9	38.5
Diseases of the blood (D50-89)⁸	3.6	—	1.0	0.4	—	0.4	1.1	0.8	3.6	6.2	12.6	53.2
Anemias (D50-D64)	1.8	—	—	—	—	—	—	—	0.7	2.4	5.4	44.0
Endocrine & nutritional dis. (E00-E88)⁹ ..	41.3	9.0	—	0.4	2.8	1.8	5.2	21.6	47.1	88.9	149.0	522.8
Diabetes mellitus (E10-E14)	24.6	—	—	—	0.8	1.5	2.2	12.9	27.6	58.5	101.1	278.8
Nutritional deficiencies (E40-E64)	3.5	—	—	0.4	—	—	—	—	2.5	4.8	10.8	78.9
Malnutrition (E40-E46)	3.5	—	—	0.4	—	—	—	—	2.5	4.8	10.8	78.9
Mental disorders (F01-F99)¹⁰	68.8	—	—	0.4	—	2.5	3.0	10.6	17.8	47.1	231.1	1,784.8
Organic dementia (F01, F03) ¹¹	61.1	—	—	—	—	—	—	—	2.9	30.0	217.6	1,744.4
Due to alcohol (F10) ¹²	2.9	—	—	—	—	0.7	1.1	5.3	8.7	4.8	4.5	3.7
Due to psychoactive substance (F11-F19)	2.4	—	—	—	—	1.8	1.5	4.2	2.9	7.6	3.6	1.8
Nervous system dis. (G00-G99)	86.8	—	—	0.9	0.8	1.5	1.5	9.8	27.6	85.1	381.9	1,977.4
Meningitis (G00, G03)	0.1	—	—	—	—	—	—	—	0.4	0.5	0.9	—
Amyotrophic lateral sclerosis (G12.2)	2.5	—	—	—	—	—	—	1.1	3.3	11.4	10.8	5.5
Parkinson's disease (G20-G21)	8.3	—	—	—	—	—	—	0.4	0.7	8.6	54.2	165.1
Alzheimer's disease (G30)	60.0	—	—	—	—	—	—	—	4.0	26.6	256.4	1,628.8
Multiple sclerosis (G35)	3.0	—	—	—	—	—	—	2.3	7.6	7.6	11.7	9.2
Epilepsy (G40-G41)	0.4	—	—	—	0.4	1.1	—	—	—	0.5	0.9	5.5
Ear & mastoid process dis. (H60-H95)	<0.05	—	—	—	—	—	—	—	—	—	—	1.8
Circulatory system diseases (I00-I99)	229.0	4.5	1.0	—	2.4	3.6	9.6	30.3	108.8	266.3	942.6	4,956.3
Major cardiovascular disease (I00-I78)	228.1	4.5	1.0	—	2.4	3.6	8.9	29.9	107.3	264.9	940.8	4,945.2
Heart disease (I00-I09, I11, I13, I20-I51)	152.3	4.5	1.0	—	1.6	2.9	5.9	22.3	72.2	173.6	621.2	3,312.7
Rheumatic heart disease (I00-I09) ¹³ ..	2.7	—	—	—	—	—	—	—	1.8	4.3	14.4	45.9
Hypertensive heart disease (I11)	7.3	—	—	—	—	—	—	0.4	2.2	6.7	25.3	187.1
Hypertensive heart & renal dis. (I13) ..	2.2	—	—	—	—	—	—	—	1.1	0.5	7.2	62.4

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Ischemic heart disease (I20-I25)	58.4	—	—	—	—	—	2.6	11.7	39.9	85.1	246.5	1,111.6
Myocardial infarction (I21-I22)	19.3	—	—	—	—	—	0.4	5.7	12.3	38.5	74.9	339.3
Other acute ischemic hrt. dis. (I24) ..	0.4	—	—	—	—	—	—	0.4	0.7	0.5	—	9.2
Chronic isch. heart dis. (I20, I25)	38.6	—	—	—	—	—	2.2	5.7	26.8	46.1	171.5	763.1
Atheroscler. cardiovascular dis. ¹⁴	1.8	—	—	—	—	—	1.1	0.4	2.5	1.4	7.2	27.5
Other chr. ischemic heart dis. ¹⁵ ...	36.8	—	—	—	—	—	1.1	5.3	24.3	44.7	164.3	735.6
Nonrheumatic mitral valve dis. (I34) ...	1.9	—	—	—	—	—	—	0.4	—	1.4	9.0	45.9
Nonrheumatic aortic valve dis. (I35) ...	14.0	—	—	—	—	—	—	0.4	1.5	7.1	67.7	357.7
Cardiomyopathy (I42)	4.5	—	—	—	—	1.1	—	2.3	5.1	8.6	16.3	60.5
Heart failure (I50)	26.9	—	—	—	0.4	—	1.5	1.5	5.1	23.3	99.3	684.2
Congestive heart failure (I50.0)	21.3	—	—	—	—	—	1.1	0.8	3.6	17.1	75.8	559.5
Left ventricular heart failure (I50.1)	0.4	—	—	—	—	—	—	—	—	—	0.9	12.8
Heart failure, unspecified (I50.9)	5.2	—	—	—	0.4	—	0.4	0.8	1.5	6.2	22.6	111.9
HBP (I10, I12, I15) ¹⁶	14.4	—	—	—	—	—	0.7	1.5	9.4	20.5	45.1	315.5
Cerebrovascular disease (I60-I69) ¹¹	54.6	—	—	—	0.4	0.7	1.5	4.9	21.8	59.0	239.3	1,207.0
Subarachnoid hemorrhage (I60)	1.8	—	—	—	—	0.7	0.4	—	3.6	3.3	4.5	22.0
Intracerebral hemorrhage (I61-I62) ¹⁷	10.1	—	—	—	—	—	0.7	1.5	8.7	14.7	53.3	161.4
Cerebral infarction (I63)	4.2	—	—	—	—	—	—	—	2.2	5.2	19.0	88.0
Stroke (type not specified) (I64)	23.6	—	—	—	—	—	—	1.5	4.7	23.3	99.3	570.5
Atherosclerosis (I70)	1.1	—	—	—	—	—	—	—	0.4	2.4	7.2	16.5
Aortic aneurysm & dissection (I71)	2.5	—	—	—	0.4	—	—	0.4	1.5	6.2	10.8	38.5
Diseases of arteries (I72-I78) ¹⁸	3.2	—	—	—	—	—	0.7	0.8	2.2	3.3	17.2	55.0
Respiratory system diseases (J00-J99) ..	75.1	4.5	3.1	0.4	1.6	2.5	4.8	16.7	60.9	168.8	428.0	882.3
Influenza & pneumonia (J09-J18)	11.3	—	2.1	—	—	1.1	1.9	3.8	7.6	16.2	46.9	196.3
Influenza (J09-J11)	2.3	—	1.0	—	—	0.4	1.5	1.9	2.2	3.8	9.0	22.0
Pneumonia (J12-J18)	9.1	—	1.0	—	—	0.7	0.4	1.9	5.4	12.4	37.9	174.3
Other acute lower resp. infect'ns (J20-J22)	<0.05	—	—	—	—	—	—	—	—	—	—	1.8
Acute bronchitis (J20-J21) ¹⁹	—	—	—	—	—	—	—	—	—	—	—	—
Chronic lower respiratory dis. (J40-J47) ²⁰ ..	51.7	—	—	—	0.4	1.5	3.0	9.8	43.5	134.6	322.3	493.4
Bronchitis, chronic & unspec. (J40-J42)	<0.05	—	—	—	—	—	—	—	—	—	0.9	—
Emphysema (J43)	3.2	—	—	—	—	—	—	0.4	4.4	5.7	23.5	29.3
Asthma (J45-J46)	2.1	—	—	—	0.4	1.5	2.6	1.1	2.9	2.4	5.4	18.3
Other CLRD (J44, J47)	46.3	—	—	—	—	—	0.4	8.3	36.3	126.5	292.5	445.7
Bronchiectasis (J47)	0.8	—	—	—	—	—	—	—	—	3.3	4.5	9.2
Pneumoconioses (J60-J66, J68) ²¹	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonitis due to solids & liquids (J69) ...	2.7	—	—	—	0.4	—	—	0.4	2.2	1.9	12.6	53.2

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive system diseases (K00-K92)	36.6	—	—	—	0.8	1.5	7.4	30.3	47.5	64.7	121.0	458.6
Peptic ulcer (K25-K28)	1.7	—	—	—	—	—	—	—	1.8	2.9	9.0	27.5
Diseases of the appendix (K35-K38)	0.2	—	—	—	—	—	—	0.4	0.7	—	—	1.8
Appendicitis (K35-K37)	0.2	—	—	—	—	—	—	0.4	0.7	—	—	1.8
Hernia (K40-K46)	1.6	—	—	—	—	—	—	—	1.1	1.9	4.5	38.5
Vascular disorders of the intestine (K55)	3.7	—	—	—	—	—	0.4	0.8	3.6	7.1	18.1	51.4
Chronic liver disease (K70, K73-K74) ²²	10.1	—	—	—	0.4	1.5	5.9	22.0	25.0	19.0	12.6	11.0
Alcoholic liver disease (K70) ²³	8.1	—	—	—	0.4	1.5	5.9	20.8	23.9	10.9	0.9	1.8
Cholelithiasis (K80-K82) ²⁴	1.8	—	—	—	—	—	—	—	—	3.3	9.0	38.5
Diseases of the skin (L00-L98)²⁵	1.8	—	—	—	—	0.4	0.4	1.1	1.1	3.8	5.4	27.5
Musculoskeletal disease (M00-M99)²⁶	7.2	—	—	—	0.8	0.4	0.4	2.7	6.5	10.5	31.6	113.7
Genitourinary system dis. (N00-N99)	16.3	4.5	—	—	—	0.7	0.4	7.2	10.5	34.7	69.5	247.6
Nephritis (N00-N07, N17-N19, N25-N27) ²⁷	9.3	4.5	—	—	—	—	0.4	4.5	5.4	22.4	42.4	126.6
Acute nephrotic syndrome ²⁸	0.2	—	—	—	—	—	—	—	0.4	—	0.9	3.7
Chronic nephritis ²⁹	0.2	—	—	—	—	—	—	—	0.4	0.5	0.9	1.8
Renal failure (N17-N19)	8.9	4.5	—	—	—	—	0.4	4.5	4.7	21.9	40.6	121.1
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.4	—	—	—	—	—	—	0.4	0.7	1.0	2.7	—
Urinary tract infection (N59.0)	5.0	—	—	—	—	0.4	—	1.5	3.3	7.6	19.0	95.4
Hyperplasia of prostate (N60)	—	—	—	—	—	—	—	—	—	—	—	—
Female pelvic inflam. dis. (N70-N76) ³⁰	0.2	—	—	—	—	—	—	—	—	1.0	0.9	1.8
Pregnancy & childbirth (O00-O99)³¹	0.4	—	—	—	—	2.2	0.7	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	<0.05	—	—	—	—	0.4	—	—	—	—	—	—
Perinatal conditions (P00-P96)	2.2	203.2	—	—	—	—	—	—	—	—	—	—
Congenital malformations (Q00-Q99)³² ..	2.7	90.3	2.1	—	0.4	0.7	1.9	0.8	3.3	1.4	6.3	9.2
Malformation of the heart (Q20-Q24)	0.8	27.1	1.0	—	—	—	1.1	—	0.7	—	0.9	5.5
Other malf. of the circul. sys. (Q25-Q28)	0.2	9.0	—	—	—	—	—	0.4	—	—	1.8	—
Malf. of the respiratory system (Q30-Q34)	<0.05	—	—	—	—	—	0.4	—	—	—	—	—
Symptoms & signs (R00-R99)³³	12.0	40.6	—	—	—	1.1	1.5	3.0	8.7	16.6	34.3	233.0
Senility (R54)	1.1	—	—	—	—	—	—	—	—	—	2.7	34.9
Sudden infant death syndrome (R95)	0.4	40.6	—	—	—	—	—	—	—	—	—	—
External causes of death (V01-Y89)	54.7	36.1	12.5	5.5	29.0	32.3	34.8	51.9	45.0	49.5	140.8	588.8
Accidents (V01-X59, Y85-Y86)	41.1	18.1	11.4	3.8	13.9	21.4	21.5	30.3	29.0	32.8	123.7	565.0
Transport accidents (V01-V99, Y85)	8.6	—	2.1	2.1	10.3	10.5	7.8	8.3	10.5	7.1	17.2	18.3
Motor vehicle acc. (Many codes) ³⁴	8.3	—	2.1	2.1	10.3	10.2	7.8	8.0	9.8	6.7	15.3	18.3
Motor veh. traf. (Many codes) ³⁵	8.1	—	2.1	2.1	10.3	9.8	7.8	7.6	9.4	6.7	14.4	18.3

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Other land trans. acc. (Many codes) ³⁶	<0.05	—	—	—	—	—	—	—	—	0.4	—	—	—
Water transport accidents (V90-V94)	<0.05	—	—	—	—	—	—	—	—	0.4	—	—	—
Air transport accidents (V95-V97)	<0.05	—	—	—	—	0.4	—	—	—	—	—	—	—
Nontransport accidents (W00-X59,Y86)	32.5	18.1	9.3	1.7	3.6	10.9	13.7	22.0	18.5	25.7	106.5	546.6	
Falls (W00-W19)	19.4	—	—	—	0.4	—	0.7	1.5	2.2	15.2	85.8	478.7	
Firearms (W32-W34)	0.1	—	—	—	—	0.4	—	—	—	—	0.9	—	
Drowning & submersion (W65-W74) ..	1.0	—	5.2	1.3	—	0.4	0.4	0.8	1.8	1.0	—	3.7	
Exposure to smoke & fire (X00-X09) ..	0.4	—	—	—	—	0.4	0.4	0.4	0.4	1.0	1.8	—	
Poisoning (X40-X49) ³⁷	7.4	—	—	0.4	3.2	7.6	11.9	17.4	10.2	3.8	2.7	9.2	
Suicide (X60-X84, Y87.0)	9.2	—	—	1.3	9.5	6.9	10.7	16.3	13.4	10.9	7.2	7.3	
Poisoning (X60-X69)	2.9	—	—	—	2.0	1.8	3.3	6.4	4.7	4.8	0.9	—	
Hanging/suffocation (X70)	2.6	—	—	1.3	4.4	3.3	2.6	3.0	3.6	1.0	1.8	1.8	
Firearm discharge (X72-X74)	2.9	—	—	—	2.4	1.8	3.3	5.3	3.6	3.8	3.6	5.5	
Homicide (X85-Y09, Y87.1)	1.8	4.5	1.0	0.4	4.8	2.5	1.1	1.9	0.4	0.5	3.6	1.8	
Firearm discharge (X93-X95)	0.7	—	—	—	1.6	0.7	0.7	1.5	0.4	—	1.8	—	
Legal intervention (Y35, Y89.0) ³⁸	—	—	—	—	—	—	—	—	—	—	—	—	
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.2	4.5	—	—	0.8	1.5	1.1	2.7	1.1	1.9	0.9	—	
War and its sequelae (Y36, Y89.1) ³⁹	—	—	—	—	—	—	—	—	—	—	—	—	
Medical care complica'ns (Y40-Y84, Y88) ..	1.4	9.0	—	—	—	—	0.4	0.8	1.1	3.3	5.4	14.7	
<i>Injury by firearms (Many codes)⁴⁰</i>	3.7	—	—	—	4.0	2.9	4.1	6.8	4.0	3.8	6.3	5.5	
<i>Alcohol-induced deaths (Many codes)^{41,42}</i>	11.9	—	—	—	0.4	3.3	8.9	28.8	33.4	16.2	6.3	5.5	
<i>Drug-induced deaths (Many codes)^{43,44}</i>	11.9	—	—	—	4.4	10.9	14.8	27.3	16.7	15.7	7.2	11.0	
<i>Injury at work⁴⁵</i>	0.2	—	—	—	—	0.4	0.4	0.4	0.4	—	0.9	—	

— Quantity is zero.

¹ International Statistical Classification of Diseases and Related Health Problems, Tenth Revision. Geneva: World Health Organization, 1992.

² Rates per 100,000 population.

³ Human immunodeficiency virus/ acquired immune deficiency syndrome.

⁴ Includes uterus, part unspecified.

⁵ Includes meninges and other parts of the central nervous system.

⁶ Includes immunoproliferative neoplasms.

⁷ Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

⁸ Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

⁹ Includes metabolic diseases.

¹⁰ Includes behavioral disorders.

¹¹ In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- 12 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 13 Includes acute rheumatic fever.
 - 14 The ICD-10 code is I25.0.
 - 15 Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
 - 16 Hypertension with/without renal disease.
 - 17 Includes other intracranial hemorrhages.
 - 18 Includes diseases of the arterioles and capillaries.
 - 19 Includes acute bronchiolitis.
 - 20 Formerly chronic obstructive pulmonary disease (COPD).
 - 21 Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
 - 22 Includes liver cirrhosis.
 - 23 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 24 Includes other diseases of the gallbladder.
 - 25 Includes subcutaneous tissues.
 - 26 Includes connective tissue.
 - 27 Includes nephrotic syndrome and nephrosis.
 - 28 Includes acute and rapidly progressive nephritic and nephrotic syndrome.
 - 29 Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
 - 30 Inflammatory diseases of female pelvic organs.
 - 31 Includes the puerperium.
 - 32 Includes congenital deformations and chromosomal abnormalities.
 - 33 Includes abnormal clinical and laboratory findings not elsewhere classified.
 - 34 Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
 - 35 Includes the following ICD-10 codes: V02-V04(.1,.9), V09.2, V12-V14(.3-.9), V19(.4-.6), V20-V28(.3-.9), V29(.4-.9), V30-V39(.4-.9), V40-V49(.4-.9), V50-V59(.4-.9), V60-V69(.4-.9), V70-V79(.4-.9), V80(.3-.5), V81.1, V82.1, V83-V86(.0-.3), V87(.0-.8), V89.2.
 - 36 Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
 - 37 Includes exposure to noxious substances.
 - 38 Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
 - 39 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
 - 40 Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note that injuries included here are also included in other cause of death categories.
 - 41 Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polyneuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note that disorders included here are also included in other cause of death categories.
 - 42 The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15. respectively.
 - 43 Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other causes, such as drug-induced hypoglycemia and drug-induced Parkinsonism, are also included here. Note that disorders included here are also included in other cause of death categories.
 - 44 The ICD-10 codes for the above categories are: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
 - 45 Recorded as a separate item on the death certificate by the Medical Examiner.