

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total</b> .....	884.8	540.9	23.6	14.9	65.8	99.3	158.5	347.9	862.8	1,702.5	4,229.9	14,405.7
<b>Infections &amp; parasitic disease (A00-B99)</b>	16.8	20.6	1.4	0.2	0.2	1.1	3.7	11.7	25.6	38.5	66.7	185.8
Tuberculosis (A16-A19) .....	0.1	—	—	—	—	—	—	0.2	0.2	0.7	—	1.2
Septicemia (A40-A41) .....	5.8	6.9	0.5	0.2	0.2	0.4	1.3	2.7	7.3	13.3	27.8	71.7
Creutzfeldt-Jacob disease (A81.0) .....	0.3	—	—	—	—	—	—	—	0.2	1.7	1.0	1.2
Viral hepatitis (B15-B19) .....	3.4	—	—	—	—	—	0.4	4.8	10.9	9.7	3.9	5.9
HIV/AIDS (B20-B24) <sup>3</sup> .....	1.0	—	—	—	—	—	1.3	2.9	2.4	1.2	0.5	1.2
<b>Malignant neoplasms (C00-C97)</b> .....	195.2	2.3	2.4	2.6	3.1	6.7	25.0	82.6	272.7	560.4	1,094.4	1,625.3
Lip, oral cavity & pharynx (C00-C14) .....	3.5	—	—	—	0.2	—	0.4	1.7	6.9	13.1	13.1	16.5
Digestive organs (C15-26) .....	51.9	—	—	0.4	—	0.9	7.0	24.4	86.8	149.8	276.6	371.6
Esophagus (C15) .....	6.0	—	—	—	—	—	0.7	3.8	10.7	20.9	28.7	24.7
Stomach (C16) .....	2.3	—	—	—	—	—	1.1	1.2	2.4	7.8	11.7	17.6
Colon, rectum & anus (C18-C21) .....	16.1	—	—	—	—	0.7	2.9	8.7	25.1	34.9	93.5	151.7
Colon (C18) .....	10.6	—	—	—	—	0.7	1.7	5.2	14.4	22.8	66.2	103.5
Rectosigmoid junction (C19) .....	1.3	—	—	—	—	—	0.9	0.8	3.0	2.1	5.4	9.4
Rectum (C20) .....	3.5	—	—	—	—	—	0.4	2.1	5.8	8.3	17.5	32.9
Liver & intrahepatic bile ducts (C22) .....	9.2	—	—	0.4	—	—	0.7	3.3	21.9	33.9	32.6	34.1
Pancreas (C25) .....	15.5	—	—	—	—	—	1.3	6.0	22.5	46.3	95.5	107.0
Respiratory, intrathoracic org'ns (C30-C39)	46.1	—	—	—	—	0.2	1.7	13.1	62.5	156.9	289.3	287.0
Larynx (C32) .....	0.7	—	—	—	—	—	—	0.2	0.9	2.6	3.9	2.4
Trachea, bronchus & lung (C33-C34) .....	45.0	—	—	—	—	—	1.5	12.7	60.8	153.1	283.0	282.3
Bronchus & lung (C34) .....	45.0	—	—	—	—	—	1.5	12.7	60.8	153.1	283.0	282.3
Skin (C43-C44) .....	4.7	—	—	—	0.2	0.7	1.5	1.0	6.9	10.4	26.8	47.0
Melanoma of skin (C43) .....	3.2	—	—	—	—	0.5	1.3	0.8	4.9	7.6	18.5	27.0
Mesothelioma (C45) .....	1.0	—	—	—	—	—	—	0.2	0.2	2.6	11.2	5.9
Breast (C50) .....	12.5	—	—	—	—	0.2	4.6	11.0	20.6	31.3	50.2	103.5
Female genital organs (C51-58) .....	11.2	—	—	—	—	1.1	2.4	8.7	14.6	35.4	48.7	87.0
Cervix uteri (C53) .....	1.1	—	—	—	—	0.5	0.7	2.5	1.1	2.6	2.4	5.9
Corpus uteri (C54-C55) <sup>4</sup> .....	3.3	—	—	—	—	—	1.1	2.1	4.5	13.1	10.7	23.5
Ovary (C56) .....	5.8	—	—	—	—	0.5	0.6	3.7	8.2	16.6	30.2	44.7
Male genital organs (C60-C63) .....	11.0	—	—	—	0.6	0.4	0.2	1.3	6.4	28.7	73.5	159.9
Prostate (C61) .....	10.6	—	—	—	—	—	—	1.2	6.0	28.0	73.5	157.6
Kidney & renal pelvis (C64-C65) .....	4.6	—	—	—	—	0.2	0.2	2.9	5.1	14.2	25.8	38.8
Bladder (C67) .....	6.1	—	—	—	—	—	0.2	0.8	5.4	12.6	38.5	103.5
Brain, etc. (C70-C72) <sup>5</sup> .....	5.9	—	0.5	0.8	0.4	1.3	2.8	4.0	12.0	19.5	17.0	17.6

See footnotes at end of table.

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Thyroid/endocrine gland (C73-C75) .....	0.9	2.3	0.5	—	—	—	—	0.4	1.5	3.3	3.4	5.9
Lymphoid & hematopoietic (C81-C96) .....	19.7	—	0.9	0.4	0.8	0.7	1.8	6.5	21.3	45.3	129.6	219.9
Hodgkin's disease (C81) .....	0.2	—	—	—	—	—	—	0.2	—	0.7	1.9	1.2
Non-Hodgkin's lymphoma (C82-C85) .....	6.7	—	—	—	—	—	0.4	2.1	7.7	16.6	45.3	72.9
Leukemia (C91-C95) .....	8.4	—	0.9	0.4	0.8	0.7	1.5	3.3	8.6	17.3	52.6	96.4
Lymphoid leukemia (C91) .....	2.2	—	0.5	0.2	0.4	0.4	0.4	—	2.1	2.8	14.6	34.1
Myeloid leukemia (C92) .....	5.0	—	0.5	—	0.4	0.4	0.9	2.9	5.8	11.6	30.7	44.7
Multiple myeloma (C88, C90) <sup>6</sup> .....	4.2	—	—	—	—	—	—	1.0	4.9	10.7	28.2	47.0
<b>Neopla. not specif. as malig. (D00-D48)<sup>7</sup></b>	5.4	2.3	—	0.2	0.4	0.2	0.4	0.2	3.0	13.8	34.1	84.7
Myelodysplastic syndromes (D46) .....	2.3	—	—	—	—	—	—	—	0.4	5.0	17.5	41.2
<b>Diseases of the blood (D50-89)<sup>8</sup></b>	3.0	4.6	0.9	0.4	0.2	0.5	0.4	1.2	2.8	5.9	13.1	48.2
Anemias (D50-D64) .....	1.5	2.3	0.5	—	0.2	0.2	0.2	—	0.9	2.4	4.9	36.5
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>9</sup></b> ..	44.5	2.3	0.5	0.2	1.0	3.2	8.5	26.4	64.6	102.5	207.5	508.1
Diabetes mellitus (E10-E14) .....	30.0	—	—	—	0.6	1.4	5.2	17.7	45.7	71.4	143.7	319.9
Nutritional deficiencies (E40-E64) .....	2.4	—	—	—	—	0.4	—	0.2	0.6	2.8	10.7	68.2
Malnutrition (E40-E46) .....	2.4	—	—	—	—	0.4	—	0.2	0.6	2.8	10.7	68.2
<b>Mental disorders (F01-F99)<sup>10</sup></b> .....	64.2	2.3	—	—	0.8	4.3	5.7	20.6	32.0	61.5	258.1	1,800.6
Organic dementia (F01, F03) <sup>11</sup> .....	51.6	—	—	—	—	—	—	0.4	3.7	31.6	236.2	1,761.8
Due to alcohol (F10) <sup>12</sup> .....	7.1	—	—	—	—	1.6	3.7	13.3	18.3	17.8	7.8	5.9
Due to psychoactive substance (F11-F19)	3.5	—	—	—	0.8	2.3	1.8	6.5	6.6	7.8	3.9	9.4
<b>Nervous system dis. (G00-G99)</b> .....	75.9	4.6	2.4	0.6	1.7	2.2	3.3	7.9	28.8	91.9	415.4	1,953.5
Meningitis (G00, G03) .....	0.1	—	0.5	—	—	—	—	0.2	0.2	0.2	—	—
Amyotrophic lateral sclerosis (G12.2) .....	2.5	—	—	—	—	—	—	0.7	0.8	5.2	9.0	11.7
Parkinson's disease (G20-G21) .....	11.2	—	—	—	—	—	—	0.2	2.2	16.1	93.5	225.8
Alzheimer's disease (G30) .....	44.7	—	—	—	—	—	—	0.6	3.7	27.3	216.2	1,491.3
Multiple sclerosis (G35) .....	1.9	—	—	—	—	—	0.2	0.2	3.2	7.1	10.2	8.2
Epilepsy (G40-G41) .....	0.8	—	—	—	0.4	0.4	0.4	1.5	0.9	1.4	2.4	5.9
<b>Ear &amp; mastoid process dis. (H60-H95)</b> .....	<0.05	—	—	—	—	0.2	—	0.2	—	—	—	—
<b>Circulatory system diseases (I00-I99)</b> .....	241.3	—	0.9	0.6	2.9	6.3	20.4	63.9	183.6	396.6	1,174.7	5,211.2
Major cardiovascular disease (I00-I78) .....	239.8	—	0.9	0.4	2.7	5.9	19.9	63.3	181.7	393.5	1,166.9	5,194.7
Heart disease (I00-I09, I11, I13, I20-I51)	167.7	—	0.5	0.2	2.1	4.5	14.5	50.8	130.8	278.2	802.6	3,581.1
Rheumatic heart disease (I00-I09) <sup>13</sup> ..	2.1	—	—	—	—	—	—	0.6	1.5	4.0	9.3	47.0
Hypertensive heart disease (I11) .....	6.6	—	—	—	—	0.4	0.7	1.2	2.2	8.1	28.7	183.5
Hypertensive heart & renal dis. (I13) ..	2.1	—	—	—	—	—	—	0.2	1.1	1.9	10.7	58.8
Ischemic heart disease (I20-I25) .....	81.8	—	—	—	0.4	1.3	8.7	28.7	80.3	168.3	408.6	1,417.2
Myocardial infarction (I21-I22) .....	26.3	—	—	—	0.2	0.4	2.8	9.2	25.6	66.7	129.6	397.5

See footnotes at end of table.

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other acute ischemic hrt. dis. (I24) ..	0.6	—	—	—	—	—	0.2	—	—	1.7	4.4	10.6
Chronic isch. heart dis. (I20, I25) ....	54.9	—	—	—	0.2	0.9	5.7	19.4	54.6	99.9	274.7	1,009.1
Atheroscler. cardiovascular dis. <sup>14</sup>	3.3	—	—	—	—	0.2	0.4	2.5	7.5	5.9	15.1	30.6
Other chr. ischemic heart dis. <sup>15</sup> ...	51.6	—	—	—	0.2	0.7	5.3	16.9	47.2	94.0	259.6	978.5
Nonrheumatic mitral valve dis. (I34) ...	1.2	—	—	—	—	—	—	0.4	0.6	1.2	6.8	31.8
Nonrheumatic aortic valve dis. (I35) ...	11.3	—	—	—	—	—	—	0.4	2.8	8.5	52.1	363.4
Cardiomyopathy (I42) .....	6.1	—	—	—	0.8	0.9	1.3	5.8	8.8	10.9	30.2	60.0
Heart failure (I50) .....	25.0	—	—	—	—	0.5	0.7	3.7	9.7	34.2	111.5	685.6
Congestive heart failure (I50.0) .....	18.4	—	—	—	—	0.2	0.4	3.1	7.5	22.3	80.4	524.5
Left ventricular heart failure (I50.1)	0.2	—	—	—	—	—	—	—	—	1.2	0.5	1.2
Heart failure, unspecified (I50.9) .....	6.4	—	—	—	—	0.4	0.4	0.6	2.2	10.7	30.7	159.9
HBP (I10, I12, I15) <sup>16</sup> .....	13.5	—	—	—	—	—	1.1	3.1	15.7	22.3	56.0	289.3
Cerebrovascular disease (I60-I69) <sup>11</sup> .....	49.9	—	0.5	0.2	0.4	1.1	2.9	7.9	28.3	78.1	256.2	1,167.8
Subarachnoid hemorrhage (I60) .....	1.4	—	—	—	0.2	—	0.6	1.7	3.4	2.1	4.9	10.6
Intracerebral hemorrhage (I61-I62) <sup>17</sup>	9.5	—	—	0.2	—	0.7	1.8	2.5	7.9	19.9	50.2	162.3
Cerebral infarction (I63) .....	5.3	—	—	—	—	—	—	0.8	3.4	10.2	30.2	110.6
Stroke (type not specified) (I64) .....	18.5	—	0.5	—	—	0.2	0.4	1.3	7.7	26.6	101.3	465.7
Atherosclerosis (I70) .....	0.7	—	—	—	—	—	—	—	0.2	1.2	5.4	16.5
Aortic aneurysm & dissection (I71) .....	4.3	—	—	—	0.2	0.4	0.6	1.2	4.1	5.9	29.2	70.6
Diseases of arteries (I72-I78) <sup>18</sup> .....	3.6	—	—	—	—	—	0.7	0.4	2.6	7.8	17.5	69.4
<b>Respiratory system diseases (J00-J99) ..</b>	<b>79.7</b>	<b>2.3</b>	<b>1.9</b>	<b>—</b>	<b>1.5</b>	<b>0.9</b>	<b>4.4</b>	<b>15.0</b>	<b>68.9</b>	<b>188.9</b>	<b>485.6</b>	<b>1,198.4</b>
Influenza & pneumonia (J09-J18) .....	13.8	2.3	0.5	—	0.4	—	1.5	4.2	11.8	18.8	63.3	314.0
Influenza (J09-J11) .....	4.9	—	—	—	—	—	0.4	1.5	3.9	6.2	20.5	122.3
Pneumonia (J12-J18) .....	8.9	2.3	0.5	—	0.4	—	1.1	2.7	7.9	12.6	42.9	191.7
Other acute lower resp. infect'ns (J20-J22)	0.1	—	—	—	—	—	—	0.2	0.2	—	—	4.7
Acute bronchitis (J20-J21) <sup>19</sup> .....	0.1	—	—	—	—	—	—	—	—	—	—	3.5
Chronic lower respiratory dis. (J40-J47) <sup>20</sup> ..	50.4	—	0.5	—	0.6	0.5	1.5	8.1	44.4	140.3	321.4	638.6
Bronchitis, chronic & unspec. (J40-J42)	0.2	—	—	—	—	—	—	0.2	0.4	—	1.5	3.5
Emphysema (J43) .....	3.5	—	—	—	—	—	0.2	0.8	4.1	10.2	19.0	41.2
Asthma (J45-J46) .....	1.6	—	0.5	—	0.6	0.4	0.4	1.2	2.1	2.8	3.4	24.7
Other CLRD (J44, J47) .....	45.2	—	—	—	—	0.2	0.9	6.0	37.8	127.2	297.6	569.2
Bronchiectasis (J47) .....	0.5	—	—	—	—	—	0.2	—	0.2	0.7	2.9	9.4
Pneumoconioses (J60-J66, J68) <sup>21</sup> .....	0.3	—	—	—	—	—	—	—	—	0.9	1.5	7.1
Pneumonitis due to solids & liquids (J69) ...	3.7	—	0.9	—	0.2	0.4	—	0.6	2.4	5.0	19.5	84.7
<b>Digestive system diseases (K00-K92) ....</b>	<b>39.9</b>	<b>6.9</b>	<b>—</b>	<b>0.2</b>	<b>1.0</b>	<b>4.3</b>	<b>12.9</b>	<b>31.8</b>	<b>61.8</b>	<b>87.6</b>	<b>145.6</b>	<b>454.0</b>
Peptic ulcer (K25-K28) .....	1.6	—	—	—	0.2	0.2	—	0.2	1.7	3.6	9.3	25.9

See footnotes at end of table.

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		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Diseases of the appendix (K35-K38) .....	0.1	—	—	—	—	—	—	—	—	0.5	1.0	2.4
Appendicitis (K35-K37) .....	0.1	—	—	—	—	—	—	—	—	0.5	1.0	2.4
Hernia (K40-K46) .....	1.1	—	—	—	—	—	—	—	0.7	0.7	5.8	30.6
Vascular disorders of the intestine (K55) ....	2.8	2.3	—	—	—	—	0.2	1.0	2.1	7.8	14.6	42.3
Chronic liver disease (K70, K73-K74) <sup>22</sup> .....	15.5	—	—	—	—	3.2	9.4	23.5	39.7	40.1	25.3	21.2
Alcoholic liver disease (K70) <sup>23</sup> .....	12.6	—	—	—	—	2.9	8.8	20.4	36.5	29.9	11.7	8.2
Cholelithiasis (K80-K82) <sup>24</sup> .....	1.6	—	—	—	—	—	—	—	1.1	2.6	8.3	40.0
<b>Diseases of the skin (L00-L98)<sup>25</sup> .....</b>	<b>2.1</b>	—	—	—	—	0.4	0.2	0.8	2.8	2.8	6.8	48.2
<b>Musculoskeletal disease (M00-M99)<sup>26</sup> ....</b>	<b>6.0</b>	—	—	—	—	0.2	0.7	3.1	5.2	12.1	34.1	92.9
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>16.2</b>	—	—	—	0.2	0.5	2.2	3.5	11.6	30.4	85.7	318.7
Nephritis (N00-N07, N17-N19, N25-N27) <sup>27</sup> .....	9.1	—	—	—	—	0.5	1.7	2.5	7.9	17.1	49.2	161.1
Acute nephrotic syndrome <sup>28</sup> .....	0.2	—	—	—	—	—	—	—	0.2	—	1.0	7.1
Chronic nephritis <sup>29</sup> .....	0.3	—	—	—	—	0.2	0.2	0.2	—	0.5	2.9	3.5
Renal failure (N17-N19) .....	8.5	—	—	—	—	0.4	1.5	2.3	7.5	16.6	45.3	150.5
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.6	—	—	—	0.2	—	0.2	0.2	0.4	1.7	1.5	9.4
Urinary tract infection (N59.0) .....	3.9	—	—	—	—	—	0.2	0.2	2.2	6.2	20.0	96.4
Hyperplasia of prostate (N40) .....	0.5	—	—	—	—	—	—	0.2	—	0.5	2.9	15.3
Female pelvic inflam. dis. (N70-N76) <sup>30</sup> .....	<0.05	—	—	—	—	—	—	—	—	0.2	—	—
<b>Pregnancy &amp; childbirth (O00-O99)<sup>31</sup> .....</b>	<b>0.3</b>	—	—	—	0.8	0.7	0.6	0.2	—	—	—	—
Pregnancy with abortive outcome (O00-O07) .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Perinatal conditions (P00-P96) .....</b>	<b>2.9</b>	<b>268.2</b>	<b>0.5</b>	—	—	—	—	—	—	0.2	0.5	—
<b>Congenital malformations (Q00-Q99)<sup>32</sup> ..</b>	<b>3.5</b>	<b>126.1</b>	<b>1.9</b>	<b>1.2</b>	<b>1.0</b>	<b>1.3</b>	<b>1.5</b>	<b>2.3</b>	<b>3.4</b>	<b>2.6</b>	<b>3.9</b>	<b>11.8</b>
Malformation of the heart (Q20-Q24) .....	0.8	32.1	0.5	0.2	0.4	0.5	0.6	0.4	0.6	0.2	0.5	4.7
Other malf. of the circul. sys. (Q25-Q28) ....	0.2	2.3	—	0.2	—	0.2	—	—	—	0.2	0.5	3.5
Malf. of the respiratory system (Q30-Q34)	0.1	6.9	—	—	—	—	—	—	—	0.2	—	—
<b>Symptoms &amp; signs (R00-R99)<sup>33</sup> .....</b>	<b>11.3</b>	<b>52.7</b>	—	—	0.8	1.4	1.8	4.0	13.7	21.4	41.4	181.1
Senility (R54) .....	0.6	—	—	—	—	—	—	—	—	0.2	1.9	24.7
Sudden infant death syndrome (R95) .....	0.5	48.1	—	—	—	—	—	—	—	—	—	—
<b>External causes of death (V01-Y89) .....</b>	<b>76.4</b>	<b>45.8</b>	<b>10.8</b>	<b>8.8</b>	<b>50.3</b>	<b>64.9</b>	<b>66.8</b>	<b>72.7</b>	<b>82.3</b>	<b>85.4</b>	<b>162.2</b>	<b>683.3</b>
Accidents (V01-X59, Y85-Y86) .....	50.1	36.7	9.4	5.2	27.2	36.0	36.3	37.7	50.5	53.9	124.7	616.3
Transport accidents (V01-V99, Y85) .....	13.4	2.3	5.7	3.0	15.2	14.0	13.1	12.3	18.7	15.0	23.9	24.7
Motor vehicle acc. (Many codes) <sup>34</sup> .....	12.2	2.3	5.7	2.8	15.0	13.7	12.0	10.8	16.7	13.1	20.9	21.2
Motor veh. traf. (Many codes) <sup>35</sup> .....	11.4	2.3	3.3	2.6	14.5	13.3	11.6	9.6	15.3	12.3	19.0	20.0
Other land trans. acc. (Many codes) <sup>36</sup>	0.4	—	—	0.2	0.2	—	0.9	0.6	0.6	0.2	1.0	1.2
Water transport accidents (V90-V94)	0.1	—	—	—	—	0.4	—	0.4	—	0.2	0.5	—

See footnotes at end of table.

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Air transport accidents (V95-V97) .....	0.1	—	—	—	—	—	—	0.2	0.2	0.2	0.5	—
Nontransport accidents (W00-X59,Y86)	36.7	34.4	3.8	2.2	12.0	21.9	23.2	25.4	31.8	38.9	100.8	591.6
Falls (W00-W19) .....	18.4	—	—	—	1.4	1.8	1.8	2.5	7.1	19.7	77.9	521.0
Firearms (W32-W34) .....	0.1	—	—	—	—	0.2	—	—	—	0.5	0.5	—
Drowning & submersion (W65-W74) ..	1.2	2.3	0.9	0.6	1.9	1.6	0.9	0.6	0.9	1.7	1.5	1.2
Exposure to smoke & fire (X00-X09) ..	0.9	2.3	1.4	1.2	0.2	—	1.1	0.8	0.7	0.2	2.4	5.9
Poisoning (X40-X49) <sup>37</sup> .....	10.9	—	—	—	8.1	16.9	16.9	17.7	17.4	6.4	1.9	7.1
Suicide (X60-X84, Y87.0) .....	19.9	—	—	2.0	18.7	22.1	24.1	28.9	23.6	24.2	26.8	36.5
Poisoning (X60-X69) .....	3.1	—	—	0.2	1.5	3.2	4.0	5.4	4.9	3.8	4.4	2.4
Hanging/suffocation (X70) .....	4.3	—	—	1.4	6.0	7.7	6.4	4.8	3.9	3.3	0.5	3.5
Firearm discharge (X72-X74) .....	10.6	—	—	0.4	9.3	9.5	10.9	15.0	12.2	15.7	21.4	28.2
Homicide (X85-Y09, Y87.1) .....	3.1	6.9	0.9	1.4	2.1	5.0	4.6	4.2	2.6	2.6	1.9	1.2
Firearm discharge (X93-X95) .....	1.8	—	—	1.2	1.5	3.2	3.3	2.5	0.7	0.7	1.5	1.2
Legal intervention (Y35, Y89.0) <sup>38</sup> .....	0.3	—	—	—	0.6	0.5	0.6	0.2	—	0.2	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.4	2.3	0.5	0.2	1.7	1.3	1.1	1.5	3.6	1.2	1.5	—
Medical care complica'ns (Y40-Y84, Y88) ..	1.6	—	—	—	—	—	0.2	0.2	2.1	3.3	7.3	29.4
<i>Injury by firearms (Many codes)<sup>39</sup> .....</i>	12.8	—	—	1.6	11.4	13.5	14.7	17.9	12.9	17.1	23.4	29.4
<i>Alcohol-induced deaths (Many codes)<sup>40,41</sup></i>	21.2	—	—	—	0.2	5.2	13.6	37.3	58.0	51.0	20.9	14.1
<i>Drug-induced deaths (Many codes)<sup>42,43</sup> .....</i>	16.2	2.3	0.5	0.2	10.0	21.4	20.8	26.6	26.8	16.4	10.2	15.3
<i>Injury at work<sup>44</sup> .....</i>	1.5	—	—	—	0.2	1.8	1.8	2.3	3.6	1.9	—	1.2

— Quantity is zero.

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

<sup>2</sup> Rates per 100,000 population.

<sup>3</sup> Human immunodeficiency virus/ acquired immune deficiency syndrome.

<sup>4</sup> Includes uterus, part unspecified.

<sup>5</sup> Includes meninges and other parts of the central nervous system.

<sup>6</sup> Includes immunoproliferative neoplasms.

<sup>7</sup> Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

<sup>8</sup> Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

<sup>9</sup> Includes metabolic diseases.

<sup>10</sup> Includes behavioral disorders.

<sup>11</sup> 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.

<sup>12</sup> For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.

<sup>13</sup> Includes acute rheumatic fever.

<sup>14</sup> 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 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.
- 40 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.
- 41 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.
- 42 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.
- 43 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-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, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 44 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, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total</b> .....	915.0	596.9	27.6	15.6	92.4	140.9	191.8	419.3	1,088.4	2,086.7	4,956.7	15,703.7
<b>Infections &amp; parasitic disease (A00-B99)</b>	17.9	22.3	1.8	0.4	0.4	1.4	3.7	15.5	32.1	44.9	75.4	203.4
Tuberculosis (A16-A19) .....	0.2	—	—	—	—	—	—	0.4	0.4	1.5	—	—
Septicemia (A40-A41) .....	6.0	8.9	—	0.4	0.4	0.7	0.7	2.3	7.7	16.5	29.5	93.4
Creutzfeldt-Jacob disease (A81.0) .....	0.3	—	—	—	—	—	—	—	0.4	1.5	1.1	3.3
Viral hepatitis (B15-B19) .....	4.4	—	—	—	—	—	0.4	6.2	15.1	13.0	6.6	3.3
HIV/AIDS (B20-B24) <sup>3</sup> .....	1.7	—	—	—	—	—	2.2	5.4	3.1	2.5	1.1	—
<b>Malignant neoplasms (C00-C97)</b> .....	205.3	—	2.8	2.7	2.3	7.2	19.5	78.1	308.4	643.5	1,287.5	2,127.2
Lip, oral cavity & pharynx (C00-C14) .....	5.5	—	—	—	—	—	0.7	3.5	11.6	21.5	20.8	30.0
Digestive organs (C15-26) .....	61.3	—	—	0.8	—	0.7	6.6	30.9	116.5	202.0	333.4	460.1
Esophagus (C15) .....	10.2	—	—	—	—	—	0.7	7.0	19.0	35.9	54.6	60.0
Stomach (C16) .....	2.9	—	—	—	—	—	1.5	1.2	2.7	11.0	14.2	36.7
Colon, rectum & anus (C18-C21) .....	16.4	—	—	—	—	0.7	2.2	9.7	30.2	39.9	111.5	136.7
Colon (C18) .....	10.4	—	—	—	—	0.7	1.5	5.0	18.2	24.9	75.4	93.4
Rectosigmoid junction (C19) .....	1.5	—	—	—	—	—	0.7	1.2	3.5	2.0	8.7	16.7
Rectum (C20) .....	3.8	—	—	—	—	—	—	3.1	6.6	11.0	25.1	26.7
Liver & intrahepatic bile ducts (C22) .....	12.8	—	—	0.8	—	—	0.7	3.5	32.9	53.4	47.0	46.7
Pancreas (C25) .....	16.0	—	—	—	—	—	1.1	7.3	26.7	54.9	91.8	136.7
Respiratory, intrathoracic org'ns (C30-C39)	46.7	—	—	—	—	—	2.2	12.8	69.3	171.6	312.6	353.4
Larynx (C32) .....	1.2	—	—	—	—	—	—	0.4	1.9	5.0	6.6	6.7
Trachea, bronchus & lung (C33-C34) .....	45.1	—	—	—	—	—	1.8	12.4	66.2	165.6	303.9	346.7
Bronchus & lung (C34) .....	45.1	—	—	—	—	—	1.8	12.4	66.2	165.6	303.9	346.7
Skin (C43-C44) .....	6.7	—	—	—	—	1.1	2.2	1.9	10.1	19.0	40.4	70.0
Melanoma of skin (C43) .....	4.5	—	—	—	—	0.7	1.8	1.5	7.0	14.0	26.2	33.3
Mesothelioma (C45) .....	1.5	—	—	—	—	—	—	—	0.4	4.5	18.6	10.0
Breast (C50) .....	0.5	—	—	—	—	—	—	—	0.4	1.5	4.4	6.7
Female genital organs (C51-58) .....	—	—	—	—	—	—	—	—	—	—	—	—
Cervix uteri (C53) .....	—	—	—	—	—	—	—	—	—	—	—	—
Corpus uteri (C54-C55) <sup>4</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—
Ovary (C56) .....	—	—	—	—	—	—	—	—	—	—	—	—
Male genital organs (C60-C63) .....	22.3	—	—	—	1.1	0.7	0.4	2.7	13.2	60.4	165.0	453.4
Prostate (C61) .....	21.6	—	—	—	—	—	—	2.3	12.4	58.9	165.0	446.8
Kidney & renal pelvis (C64-C65) .....	6.4	—	—	—	—	0.4	0.4	3.5	8.5	23.4	37.2	56.7
Bladder (C67) .....	8.5	—	—	—	—	—	0.4	0.8	8.9	19.5	52.5	200.0
Brain, etc. (C70-C72) <sup>5</sup> .....	6.9	—	0.9	0.4	0.4	2.1	2.2	5.4	17.4	20.0	24.0	13.3

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Thyroid/endocrine gland (C73-C75) .....	1.0	—	—	—	—	—	—	0.8	1.9	4.0	4.4	6.7
Lymphoid & hematopoietic (C81-C96) .....	21.9	—	0.9	0.4	—	1.1	2.6	8.1	25.9	54.4	168.3	280.1
Hodgkin's disease (C81) .....	0.1	—	—	—	—	—	—	—	—	1.0	1.1	—
Non-Hodgkin's lymphoma (C82-C85) .....	7.3	—	—	—	—	—	0.7	3.1	10.1	20.0	52.5	83.4
Leukemia (C91-C95) .....	9.4	—	0.9	0.4	—	1.1	1.8	3.1	10.4	20.0	75.4	130.0
Lymphoid leukemia (C91) .....	2.6	—	0.9	—	—	0.4	0.7	—	2.7	4.0	18.6	56.7
Myeloid leukemia (C92) .....	5.5	—	—	—	—	0.7	0.7	2.3	6.2	13.5	49.2	46.7
Multiple myeloma (C88, C90) <sup>6</sup> .....	4.8	—	—	—	—	—	—	1.9	5.0	13.5	38.3	63.3
<b>Neopla. not specif. as malig. (D00-D48)<sup>7</sup></b>	5.9	—	—	0.4	—	0.4	0.7	—	3.1	15.5	44.8	123.4
Myelodysplastic syndromes (D46) .....	2.7	—	—	—	—	—	—	—	0.4	6.0	24.0	66.7
<b>Diseases of the blood (D50-89)<sup>8</sup></b>	3.4	4.5	0.9	0.4	0.4	0.7	0.7	1.2	4.3	7.5	16.4	56.7
Anemias (D50-D64) .....	1.5	4.5	—	—	0.4	0.4	0.4	—	1.2	2.5	5.5	43.3
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>9</sup></b>	49.8	4.5	0.9	—	0.8	3.2	9.2	30.6	81.2	129.7	256.9	650.2
Diabetes mellitus (E10-E14) .....	34.6	—	—	—	0.4	1.8	5.5	19.0	58.0	93.8	182.5	440.1
Nutritional deficiencies (E40-E64) .....	1.9	—	—	—	—	—	—	0.4	0.8	1.5	14.2	63.3
Malnutrition (E40-E46) .....	1.9	—	—	—	—	—	—	0.4	0.8	1.5	14.2	63.3
<b>Mental disorders (F01-F99)<sup>10</sup></b>	53.4	4.5	—	—	0.8	5.7	5.5	29.0	47.2	80.8	275.4	1,483.7
Organic dementia (F01, F03) <sup>11</sup> .....	35.7	—	—	—	—	—	—	0.4	3.5	34.9	247.0	1,413.7
Due to alcohol (F10) <sup>12</sup> .....	10.3	—	—	—	—	1.8	4.0	19.3	29.4	26.9	13.1	10.0
Due to psychoactive substance (F11-F19)	4.9	—	—	—	0.8	3.2	1.1	8.5	10.8	14.0	4.4	16.7
<b>Nervous system dis. (G00-G99)</b>	63.5	—	3.7	0.8	3.0	1.8	3.7	5.8	31.3	104.3	445.9	1,850.4
Meningitis (G00, G03) .....	0.1	—	0.9	—	—	—	—	—	0.4	0.5	—	—
Amyotrophic lateral sclerosis (G12.2) .....	2.7	—	—	—	—	—	1.5	0.8	4.6	13.0	9.8	6.7
Parkinson's disease (G20-G21) .....	14.9	—	—	—	—	—	—	0.4	2.7	22.9	143.2	400.1
Alzheimer's disease (G30) .....	27.9	—	—	—	—	—	—	—	3.1	18.5	178.2	1,203.6
Multiple sclerosis (G35) .....	1.6	—	—	—	—	—	—	0.4	2.3	9.0	5.5	6.7
Epilepsy (G40-G41) .....	0.6	—	—	—	0.4	—	0.4	1.9	0.8	1.0	1.1	3.3
<b>Ear &amp; mastoid process dis. (H60-H95)</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>Circulatory system diseases (I00-I99)</b>	252.2	—	—	0.8	2.3	7.5	26.8	89.0	266.2	529.8	1,446.0	5,821.4
Major cardiovascular disease (I00-I78) .....	250.6	—	—	0.4	2.3	7.2	26.5	88.6	263.1	525.8	1,438.4	5,804.7
Heart disease (I00-I09, I11, I13, I20-I51)	184.1	—	—	—	1.9	5.0	20.2	74.3	198.9	381.1	1,052.6	4,181.0
Rheumatic heart disease (I00-I09) <sup>13</sup> ..	0.9	—	—	—	—	—	—	0.4	1.2	1.5	2.2	33.3
Hypertensive heart disease (I11) .....	5.1	—	—	—	—	—	1.5	1.5	3.1	8.0	33.9	140.0
Hypertensive heart & renal dis. (I13) ..	2.0	—	—	—	—	—	—	0.4	1.5	1.5	13.1	66.7
Ischemic heart disease (I20-I25) .....	106.1	—	—	—	0.8	1.4	14.0	46.0	132.3	245.9	606.6	2,050.5
Myocardial infarction (I21-I22) .....	31.7	—	—	—	0.4	0.4	4.4	15.1	41.0	90.8	178.2	480.1

See footnotes at end of table.



TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other acute ischemic hrt. dis. (I24) ..	0.7	—	—	—	—	—	0.4	—	—	2.5	7.7	6.7
Chronic isch. heart dis. (I20, I25) ....	73.7	—	—	—	0.4	1.1	9.2	30.9	91.3	152.6	420.8	1,563.7
Atheroscler. cardiovascular dis. <sup>14</sup>	4.6	—	—	—	—	0.4	0.7	3.9	12.4	10.5	17.5	40.0
Other chr. ischemic heart dis. <sup>15</sup> ...	69.1	—	—	—	0.4	0.7	8.5	27.1	78.9	142.2	403.3	1,523.7
Nonrheumatic mitral valve dis. (I34) ...	0.9	—	—	—	—	—	—	0.4	0.8	2.0	6.6	16.7
Nonrheumatic aortic valve dis. (I35) ...	10.3	—	—	—	—	—	—	0.8	3.9	11.5	59.0	403.4
Cardiomyopathy (I42) .....	8.1	—	—	—	0.4	1.8	1.8	9.7	14.7	15.5	41.5	76.7
Heart failure (I50) .....	23.0	—	—	—	—	0.7	0.7	3.9	12.8	43.4	129.0	726.8
Congestive heart failure (I50.0) .....	16.8	—	—	—	—	0.4	0.4	3.5	10.1	28.4	90.7	556.8
Left ventricular heart failure (I50.1)	0.2	—	—	—	—	—	—	—	—	1.0	1.1	3.3
Heart failure, unspecified (I50.9) .....	6.0	—	—	—	—	0.4	0.4	0.4	2.7	14.0	37.2	166.7
HBP (I10, I12, I15) <sup>16</sup> .....	13.3	—	—	—	—	—	1.5	3.1	20.9	30.4	66.7	280.1
Cerebrovascular disease (I60-I69) <sup>11</sup> .....	43.6	—	—	0.4	—	1.8	2.9	8.9	33.3	94.3	264.5	1,120.3
Subarachnoid hemorrhage (I60) .....	0.9	—	—	—	—	—	0.4	2.3	1.9	—	2.2	16.7
Intracerebral hemorrhage (I61-I62) <sup>17</sup>	9.3	—	—	0.4	—	1.1	1.8	1.9	10.4	23.4	53.6	176.7
Cerebral infarction (I63) .....	4.9	—	—	—	—	—	—	1.2	4.6	13.0	33.9	93.4
Stroke (type not specified) (I64) .....	15.2	—	—	—	—	0.4	0.7	1.5	9.3	30.9	102.7	413.4
Atherosclerosis (I70) .....	0.6	—	—	—	—	—	—	—	—	1.5	4.4	20.0
Aortic aneurysm & dissection (I71) .....	5.4	—	—	—	0.4	0.4	0.7	2.3	6.2	9.5	33.9	113.4
Diseases of arteries (I72-I78) <sup>18</sup> .....	3.6	—	—	—	—	—	1.1	—	3.9	9.0	16.4	90.0
<b>Respiratory system diseases (J00-J99) ..</b>	<b>76.4</b>	<b>4.5</b>	<b>0.9</b>	—	<b>2.3</b>	<b>0.7</b>	<b>2.9</b>	<b>16.2</b>	<b>70.4</b>	<b>213.5</b>	<b>513.7</b>	<b>1,400.3</b>
Influenza & pneumonia (J09-J18) .....	13.8	4.5	—	—	0.8	—	1.5	5.8	13.5	26.4	72.1	353.4
Influenza (J09-J11) .....	4.7	—	—	—	—	—	0.4	2.3	4.6	8.5	19.7	140.0
Pneumonia (J12-J18) .....	9.1	4.5	—	—	0.8	—	1.1	3.5	8.9	18.0	52.5	213.4
Other acute lower resp. infect'ns (J20-J22)	<0.05	—	—	—	—	—	—	—	—	—	—	3.3
Acute bronchitis (J20-J21) <sup>19</sup> .....	<0.05	—	—	—	—	—	—	—	—	—	—	3.3
Chronic lower respiratory dis. (J40-J47) <sup>20</sup> ..	46.5	—	—	—	0.8	—	0.7	7.3	41.8	154.6	322.4	710.2
Bronchitis, chronic & unspec. (J40-J42)	0.1	—	—	—	—	—	—	—	0.8	—	—	3.3
Emphysema (J43) .....	2.6	—	—	—	—	—	—	0.8	3.5	8.0	16.4	40.0
Asthma (J45-J46) .....	0.8	—	—	—	0.8	—	0.4	0.8	0.8	2.5	1.1	10.0
Other CLRD (J44, J47) .....	42.9	—	—	—	—	—	0.4	5.8	36.8	144.2	304.9	656.8
Bronchiectasis (J47) .....	0.2	—	—	—	—	—	—	—	—	—	2.2	10.0
Pneumoconioses (J60-J66, J68) <sup>21</sup> .....	0.6	—	—	—	—	—	—	—	—	1.5	3.3	20.0
Pneumonitis due to solids & liquids (J69) ...	3.8	—	0.9	—	—	0.7	—	0.8	2.7	5.5	19.7	120.0
<b>Digestive system diseases (K00-K92) ....</b>	<b>43.6</b>	<b>4.5</b>	—	—	<b>1.1</b>	<b>6.1</b>	<b>16.5</b>	<b>39.1</b>	<b>77.4</b>	<b>111.2</b>	<b>171.6</b>	<b>480.1</b>
Peptic ulcer (K25-K28) .....	1.7	—	—	—	—	—	—	0.4	2.3	4.5	10.9	30.0

See footnotes at end of table.

**TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Diseases of the appendix (K35-K38) .....	0.1	—	—	—	—	—	—	—	—	1.0	1.1	—
Appendicitis (K35-K37) .....	0.1	—	—	—	—	—	—	—	—	1.0	1.1	—
Hernia (K40-K46) .....	0.9	—	—	—	—	—	—	—	0.8	1.0	5.5	33.3
Vascular disorders of the intestine (K55) ....	2.0	—	—	—	—	—	—	0.8	2.3	5.5	10.9	40.0
Chronic liver disease (K70, K73-K74) <sup>22</sup> .....	20.0	—	—	—	—	4.6	13.2	29.4	49.9	56.9	33.9	30.0
Alcoholic liver disease (K70) <sup>23</sup> .....	17.8	—	—	—	—	4.3	12.5	26.3	48.4	48.4	23.0	20.0
Cholelithiasis (K80-K82) <sup>24</sup> .....	2.2	—	—	—	—	—	—	—	1.5	4.5	14.2	63.3
<b>Diseases of the skin (L00-L98)<sup>25</sup> .....</b>	<b>1.8</b>	—	—	—	—	0.7	0.4	0.4	2.3	3.0	7.7	46.7
<b>Musculoskeletal disease (M00-M99)<sup>26</sup> ....</b>	<b>4.7</b>	—	—	—	—	—	0.7	3.1	4.6	9.5	31.7	83.4
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>15.8</b>	—	—	—	—	0.7	2.2	3.9	13.2	35.4	100.6	356.7
Nephritis (N00-N07, N17-N19, N25-N27) <sup>27</sup> .....	9.9	—	—	—	—	0.7	1.8	2.7	11.2	21.0	67.8	186.7
Acute nephrotic syndrome <sup>28</sup> .....	0.2	—	—	—	—	—	—	—	—	—	2.2	6.7
Chronic nephritis <sup>29</sup> .....	0.3	—	—	—	—	0.4	—	—	—	1.0	2.2	3.3
Renal failure (N17-N19) .....	9.4	—	—	—	—	0.4	1.8	2.7	10.8	20.0	63.4	176.7
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.4	—	—	—	—	—	—	0.4	—	2.0	—	10.0
Urinary tract infection (N59.0) .....	2.6	—	—	—	—	—	—	—	0.4	5.5	15.3	90.0
Hyperplasia of prostate (N40) .....	1.1	—	—	—	—	—	—	0.4	—	1.0	6.6	43.3
Female pelvic inflam. dis. (N70-N76) <sup>30</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Pregnancy &amp; childbirth (O00-O99)<sup>31</sup> .....</b>	<b>—</b>	—	—	—	—	—	—	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07) .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Perinatal conditions (P00-P96) .....</b>	<b>3.5</b>	<b>311.8</b>	—	—	—	—	—	—	—	0.5	—	—
<b>Congenital malformations (Q00-Q99)<sup>32</sup> ..</b>	<b>3.5</b>	<b>106.9</b>	<b>2.8</b>	<b>0.4</b>	—	<b>2.5</b>	<b>1.8</b>	<b>3.1</b>	<b>3.9</b>	<b>1.5</b>	<b>5.5</b>	<b>20.0</b>
Malformation of the heart (Q20-Q24) .....	1.1	40.1	—	—	—	1.1	0.7	0.8	1.2	—	1.1	10.0
Other malf. of the circul. sys. (Q25-Q28) ....	0.1	4.5	—	—	—	0.4	—	—	—	—	—	3.3
Malf. of the respiratory system (Q30-Q34) .....	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
<b>Symptoms &amp; signs (R00-R99)<sup>33</sup> .....</b>	<b>12.9</b>	<b>80.2</b>	—	—	1.1	1.8	2.9	5.4	20.9	29.4	50.3	186.7
Senility (R54) .....	0.4	—	—	—	—	—	—	—	—	—	1.1	23.3
Sudden infant death syndrome (R95) .....	0.8	75.7	—	—	—	—	—	—	—	—	—	—
<b>External causes of death (V01-Y89) .....</b>	<b>101.5</b>	<b>53.5</b>	<b>13.8</b>	<b>9.7</b>	<b>78.0</b>	<b>100.5</b>	<b>94.5</b>	<b>99.0</b>	<b>121.9</b>	<b>126.7</b>	<b>227.3</b>	<b>813.5</b>
Accidents (V01-X59, Y85-Y86) .....	62.1	44.5	11.0	6.6	40.5	54.0	47.8	51.8	75.1	75.8	170.5	683.5
Transport accidents (V01-V99, Y85) .....	19.4	—	8.3	4.3	22.7	21.1	17.3	20.1	26.7	21.5	36.1	43.3
Motor vehicle acc. (Many codes) <sup>34</sup> .....	17.6	—	8.3	3.9	22.4	20.4	15.4	17.4	24.0	18.5	31.7	33.3
Motor veh. traf. (Many codes) <sup>35</sup> .....	16.4	—	3.7	3.5	22.4	20.0	14.7	15.1	21.7	17.5	28.4	33.3
Other land trans. acc. (Many codes) <sup>36</sup> .....	0.7	—	—	0.4	0.4	—	1.5	1.2	0.8	0.5	1.1	3.3
Water transport accidents (V90-V94) .....	0.2	—	—	—	—	0.7	—	0.4	—	0.5	1.1	—

See footnotes at end of table.

**TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Air transport accidents (V95-V97) .....	0.1	—	—	—	—	—	—	0.4	—	0.5	1.1	—
Nontransport accidents (W00-X59,Y86)	42.7	44.5	2.8	2.3	17.8	32.9	30.5	31.7	48.4	54.4	134.4	640.1
Falls (W00-W19) .....	17.7	—	—	—	1.9	2.5	2.9	3.1	12.0	24.4	101.6	533.5
Firearms (W32-W34) .....	0.2	—	—	—	—	0.4	—	—	—	1.0	1.1	—
Drowning & submersion (W65-W74) ..	1.9	4.5	0.9	1.2	3.4	2.1	1.5	0.8	1.5	3.0	3.3	—
Exposure to smoke & fire (X00-X09) ..	1.0	4.5	—	1.2	—	—	1.1	0.8	0.8	—	4.4	16.7
Poisoning (X40-X49) <sup>37</sup> .....	14.8	—	—	—	12.1	25.4	20.9	21.3	24.4	9.0	2.2	13.3
Suicide (X60-X84, Y87.0) .....	30.8	—	—	1.9	30.3	35.4	36.4	38.7	36.4	42.4	45.9	83.4
Poisoning (X60-X69) .....	3.3	—	—	—	1.9	3.6	4.8	5.0	4.3	5.0	3.3	6.7
Hanging/suffocation (X70) .....	6.6	—	—	1.6	9.1	12.2	9.2	6.6	6.6	5.0	—	10.0
Firearm discharge (X72-X74) .....	18.2	—	—	0.4	16.3	17.2	18.4	22.0	21.3	29.9	42.6	63.3
Homicide (X85-Y09, Y87.1) .....	4.7	4.5	1.8	1.2	3.8	8.2	7.4	7.3	3.9	3.5	1.1	3.3
Firearm discharge (X93-X95) .....	2.8	—	—	0.8	2.7	5.7	5.9	4.3	0.8	1.5	—	3.3
Legal intervention (Y35, Y89.0) <sup>38</sup> .....	0.5	—	—	—	1.1	1.1	1.1	0.4	—	0.5	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.6	4.5	0.9	—	2.3	1.8	1.5	0.4	3.9	1.0	2.2	—
Medical care complica'ns (Y40-Y84, Y88) ..	1.8	—	—	—	—	—	0.4	0.4	2.7	3.5	7.7	43.3
<i>Injury by firearms (Many codes)<sup>39</sup> .....</i>	21.8	—	—	1.2	20.1	24.3	25.4	26.7	22.1	32.9	43.7	66.7
<i>Alcohol-induced deaths (Many codes)<sup>40,41</sup></i>	30.5	—	—	—	—	7.2	18.7	49.9	83.2	81.3	38.3	30.0
<i>Drug-induced deaths (Many codes)<sup>42,43</sup> .....</i>	20.5	—	0.9	—	14.4	30.0	23.2	30.6	34.4	23.9	8.7	26.7
<i>Injury at work<sup>44</sup> .....</i>	2.8	—	—	—	0.4	3.6	3.3	4.6	6.6	4.0	—	3.3

— Quantity is zero.

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

<sup>2</sup> Rates per 100,000 population.

<sup>3</sup> Human immunodeficiency virus/ acquired immune deficiency syndrome.

<sup>4</sup> Includes uterus, part unspecified.

<sup>5</sup> Includes meninges and other parts of the central nervous system.

<sup>6</sup> Includes immunoproliferative neoplasms.

<sup>7</sup> Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

<sup>8</sup> Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

<sup>9</sup> Includes metabolic diseases.

<sup>10</sup> Includes behavioral disorders.

<sup>11</sup> 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.

<sup>12</sup> For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.

<sup>13</sup> Includes acute rheumatic fever.

<sup>14</sup> 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 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.
- 40 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.
- 41 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.
- 42 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.
- 43 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-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, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 44 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, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total</b> .....	855.2	481.6	19.4	14.3	38.1	56.8	125.0	277.2	651.0	1,353.8	3,645.7	13,698.3
<b>Infections &amp; parasitic disease (A00-B99)</b>	15.7	18.9	1.0	–	–	0.7	3.7	8.0	19.6	32.6	59.7	176.2
Tuberculosis (A16-A19) .....	<0.05	–	–	–	–	–	–	–	–	–	–	1.8
Septicemia (A40-A41) .....	5.7	4.7	1.0	–	–	–	1.8	3.1	6.9	10.4	26.4	60.0
Creutzfeldt-Jacob disease (A81.0) .....	0.2	–	–	–	–	–	–	–	–	1.8	0.9	–
Viral hepatitis (B15-B19) .....	2.4	–	–	–	–	–	0.4	3.4	6.9	6.8	1.8	7.3
HIV/AIDS (B20-B24) <sup>3</sup> .....	0.4	–	–	–	–	–	0.4	0.4	1.8	–	–	1.8
<b>Malignant neoplasms (C00-C97)</b> .....	185.4	4.7	1.9	2.4	3.9	6.2	30.6	86.9	239.2	484.9	939.1	1,351.8
Lip, oral cavity & pharynx (C00-C14) .....	1.6	–	–	–	0.4	–	–	–	2.5	5.4	7.0	9.1
Digestive organs (C15-26) .....	42.9	–	–	–	–	1.1	7.4	18.0	59.1	102.3	231.0	323.4
Esophagus (C15) .....	1.9	–	–	–	–	–	0.7	0.8	2.9	7.2	7.9	5.5
Stomach (C16) .....	1.8	–	–	–	–	–	0.7	1.1	2.2	5.0	9.7	7.3
Colon, rectum & anus (C18-C21) .....	15.9	–	–	–	–	0.7	3.7	7.7	20.3	30.3	79.1	159.9
Colon (C18) .....	10.7	–	–	–	–	0.7	1.8	5.4	10.9	20.8	58.9	109.0
Rectosigmoid junction (C19) .....	1.0	–	–	–	–	–	1.1	0.4	2.5	2.3	2.6	5.5
Rectum (C20) .....	3.1	–	–	–	–	–	0.7	1.1	5.1	5.9	11.4	36.3
Liver & intrahepatic bile ducts (C22) .....	5.6	–	–	–	–	–	0.7	3.1	11.6	16.3	21.1	27.3
Pancreas (C25) .....	15.0	–	–	–	–	–	1.5	4.6	18.5	38.5	98.4	90.8
Respiratory, intrathoracic org'ns (C30-C39)	45.6	–	–	–	–	0.4	1.1	13.4	56.2	143.5	270.6	250.7
Larynx (C32) .....	0.1	–	–	–	–	–	–	–	–	0.5	1.8	–
Trachea, bronchus & lung (C33-C34) .....	44.9	–	–	–	–	–	1.1	13.0	55.8	141.7	266.2	247.1
Bronchus & lung (C34) .....	44.9	–	–	–	–	–	1.1	13.0	55.8	141.7	266.2	247.1
Skin (C43-C44) .....	2.8	–	–	–	0.4	0.4	0.7	–	4.0	2.7	15.8	34.5
Melanoma of skin (C43) .....	2.0	–	–	–	–	0.4	0.7	–	2.9	1.8	12.3	23.6
Mesothelioma (C45) .....	0.5	–	–	–	–	–	–	0.4	–	0.9	5.3	3.6
Breast (C50) .....	24.1	–	–	–	–	0.4	9.2	21.8	39.5	58.4	87.0	156.3
Female genital organs (C51-58) .....	22.2	–	–	–	–	2.2	4.8	17.2	28.3	67.5	87.8	134.5
Cervix uteri (C53) .....	2.2	–	–	–	–	1.1	1.5	5.0	2.2	5.0	4.4	9.1
Corpus uteri (C54-C55) <sup>4</sup> .....	6.6	–	–	–	–	–	2.2	4.2	8.7	24.9	19.3	36.3
Ovary (C56) .....	11.4	–	–	–	–	1.1	1.1	7.3	15.9	31.7	54.5	69.0
Male genital organs (C60-C63) .....	–	–	–	–	–	–	–	–	–	–	–	–
Prostate (C61) .....	–	–	–	–	–	–	–	–	–	–	–	–
Kidney & renal pelvis (C64-C65) .....	2.8	–	–	–	–	–	–	2.3	1.8	5.9	16.7	29.1
Bladder (C67) .....	3.9	–	–	–	–	–	–	0.8	2.2	6.3	27.2	50.9
Brain, etc. (C70-C72) <sup>5</sup> .....	5.1	–	–	1.2	0.4	0.4	3.3	2.7	6.9	19.0	11.4	20.0

See footnotes at end of table.

**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Thyroid/endocrine gland (C73-C75) .....	0.8	4.7	1.0	—	—	—	—	—	1.1	2.7	2.6	5.5
Lymphoid & hematopoietic (C81-C96) .....	17.5	—	1.0	0.4	1.6	0.4	1.1	5.0	17.0	37.1	98.4	187.2
Hodgkin's disease (C81) .....	0.3	—	—	—	—	—	—	0.4	—	0.5	2.6	1.8
Non-Hodgkin's lymphoma (C82-C85) .....	6.2	—	—	—	—	—	—	1.1	5.4	13.6	39.5	67.2
Leukemia (C91-C95) .....	7.3	—	1.0	0.4	1.6	0.4	1.1	3.4	6.9	14.9	34.3	78.1
Lymphoid leukemia (C91) .....	1.8	—	—	0.4	0.8	0.4	—	—	1.4	1.8	11.4	21.8
Myeloid leukemia (C92) .....	4.5	—	1.0	—	0.8	—	1.1	3.4	5.4	10.0	15.8	43.6
Multiple myeloma (C88, C90) <sup>6</sup> .....	3.6	—	—	—	—	—	—	—	4.7	8.1	20.2	38.2
<b>Neopla. not specif. as malig. (D00-D48)<sup>7</sup></b>	4.9	4.7	—	—	0.8	—	—	0.4	2.9	12.2	25.5	63.6
Myelodysplastic syndromes (D46) .....	1.9	—	—	—	—	—	—	—	0.4	4.1	12.3	27.3
<b>Diseases of the blood (D50-89)<sup>8</sup></b>	2.7	4.7	1.0	0.4	—	0.4	—	1.1	1.4	4.5	10.5	43.6
Anemias (D50-D64) .....	1.5	—	1.0	—	—	—	—	—	0.7	2.3	4.4	32.7
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>9</sup></b> ..	39.4	—	—	0.4	1.2	3.3	7.7	22.2	48.9	77.9	167.8	430.6
Diabetes mellitus (E10-E14) .....	25.5	—	—	—	0.8	1.1	4.8	16.5	34.1	51.2	112.4	254.4
Nutritional deficiencies (E40-E64) .....	2.9	—	—	—	—	0.7	—	—	0.4	4.1	7.9	70.9
Malnutrition (E40-E46) .....	2.9	—	—	—	—	0.7	—	—	0.4	4.1	7.9	70.9
<b>Mental disorders (F01-F99)<sup>10</sup></b> .....	74.7	—	—	—	0.8	2.9	5.9	12.3	17.8	43.9	244.2	1,973.3
Organic dementia (F01, F03) <sup>11</sup> .....	67.1	—	—	—	—	—	—	0.4	4.0	28.5	227.5	1,951.4
Due to alcohol (F10) <sup>12</sup> .....	3.9	—	—	—	—	1.4	3.3	7.3	8.0	9.5	3.5	3.6
Due to psychoactive substance (F11-F19)	2.1	—	—	—	0.8	1.4	2.6	4.6	2.5	2.3	3.5	5.5
<b>Nervous system dis. (G00-G99)</b> .....	88.1	9.4	1.0	0.4	0.4	2.5	3.0	10.0	26.5	80.6	390.9	2,009.6
Meningitis (G00, G03) .....	<0.05	—	—	—	—	—	—	0.4	—	—	—	—
Amyotrophic lateral sclerosis (G12.2) .....	2.2	—	—	—	—	—	—	0.8	5.8	5.4	13.2	3.6
Parkinson's disease (G20-G21) .....	7.6	—	—	—	—	—	—	—	1.8	10.0	53.6	130.8
Alzheimer's disease (G30) .....	61.0	—	—	—	—	—	—	1.1	4.3	35.3	246.9	1,648.0
Multiple sclerosis (G35) .....	2.1	—	—	—	—	—	0.4	—	4.0	5.4	14.1	9.1
Epilepsy (G40-G41) .....	1.0	—	—	—	0.4	0.7	0.4	1.1	1.1	1.8	3.5	7.3
<b>Ear &amp; mastoid process dis. (H60-H95)</b> .....	0.1	—	—	—	—	0.4	—	0.4	—	—	—	—
<b>Circulatory system diseases (I00-I99)</b> .....	230.7	—	1.9	0.4	3.5	5.1	14.0	39.1	105.8	275.7	956.7	4,878.6
Major cardiovascular disease (I00-I78) .....	229.2	—	1.9	0.4	3.1	4.7	13.3	38.3	105.1	273.5	948.8	4,862.3
Heart disease (I00-I09, I11, I13, I20-I51)	151.7	—	1.0	0.4	2.4	4.0	8.9	27.6	66.7	184.7	601.8	3,254.2
Rheumatic heart disease (I00-I09) <sup>13</sup> ..	3.2	—	—	—	—	—	—	0.8	1.8	6.3	14.9	54.5
Hypertensive heart disease (I11) .....	8.0	—	—	—	—	0.7	—	0.8	1.4	8.1	24.6	207.1
Hypertensive heart & renal dis. (I13) ..	2.2	—	—	—	—	—	—	—	0.7	2.3	8.8	54.5
Ischemic heart disease (I20-I25) .....	58.1	—	—	—	—	1.1	3.3	11.5	31.5	97.8	249.5	1,072.0
Myocardial infarction (I21-I22) .....	21.0	—	—	—	—	0.4	1.1	3.4	11.2	44.8	90.5	352.5

See footnotes at end of table.

**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other acute ischemic hrt. dis. (I24) ..	0.5	—	—	—	—	—	—	—	—	0.9	1.8	12.7
Chronic isch. heart dis. (I20, I25) ....	36.6	—	—	—	—	0.7	2.2	8.0	20.3	52.1	157.2	706.8
Atheroscler. cardiovascular dis. <sup>14</sup>	2.1	—	—	—	—	—	—	1.1	2.9	1.8	13.2	25.4
Other chr. ischemic heart dis. <sup>15</sup> ...	34.5	—	—	—	—	0.7	2.2	6.9	17.4	50.3	144.1	681.4
Nonrheumatic mitral valve dis. (I34) ...	1.6	—	—	—	—	—	—	0.4	0.4	0.5	7.0	40.0
Nonrheumatic aortic valve dis. (I35) ...	12.3	—	—	—	—	—	—	—	1.8	5.9	46.6	341.6
Cardiomyopathy (I42) .....	4.1	—	—	—	1.2	—	0.7	1.9	3.3	6.8	21.1	50.9
Heart failure (I50) .....	26.9	—	—	—	—	0.4	0.7	3.4	6.9	25.8	97.5	663.2
Congestive heart failure (I50.0) .....	20.0	—	—	—	—	—	0.4	2.7	5.1	16.8	72.0	506.9
Left ventricular heart failure (I50.1)	0.1	—	—	—	—	—	—	—	—	1.4	—	—
Heart failure, unspecified (I50.9) .....	6.7	—	—	—	—	0.4	0.4	0.8	1.8	7.7	25.5	156.3
HBP (I10, I12, I15) <sup>16</sup> .....	13.8	—	—	—	—	—	0.7	3.1	10.9	14.9	47.4	294.4
Cerebrovascular disease (I60-I69) <sup>11</sup> .....	56.0	—	1.0	—	0.8	0.4	3.0	6.9	23.6	63.4	249.5	1,193.8
Subarachnoid hemorrhage (I60) .....	1.9	—	—	—	0.4	—	0.7	1.1	4.7	4.1	7.0	7.3
Intracerebral hemorrhage (I61-I62) <sup>17</sup>	9.8	—	—	—	—	0.4	1.8	3.1	5.4	16.8	47.4	154.4
Cerebral infarction (I63) .....	5.8	—	—	—	—	—	—	0.4	2.2	7.7	27.2	119.9
Stroke (type not specified) (I64) .....	21.8	—	1.0	—	—	—	—	1.1	6.2	22.6	100.1	494.2
Atherosclerosis (I70) .....	0.9	—	—	—	—	—	—	—	0.4	0.9	6.1	14.5
Aortic aneurysm & dissection (I71) .....	3.3	—	—	—	—	0.4	0.4	—	2.2	2.7	25.5	47.2
Diseases of arteries (I72-I78) <sup>18</sup> .....	3.6	—	—	—	—	—	0.4	0.8	1.4	6.8	18.4	58.1
<b>Respiratory system diseases (J00-J99) ..</b>	<b>82.9</b>	—	<b>2.9</b>	—	<b>0.8</b>	<b>1.1</b>	<b>5.9</b>	<b>13.8</b>	<b>67.4</b>	<b>166.6</b>	<b>463.0</b>	<b>1,088.4</b>
Influenza & pneumonia (J09-J18) .....	13.9	—	1.0	—	—	—	1.5	2.7	10.1	11.8	56.2	292.5
Influenza (J09-J11) .....	5.1	—	—	—	—	—	0.4	0.8	3.3	4.1	21.1	112.7
Pneumonia (J12-J18) .....	8.8	—	1.0	—	—	—	1.1	1.9	6.9	7.7	35.1	179.9
Other acute lower resp. infect'ns (J20-J22)	0.2	—	—	—	—	—	—	0.4	0.4	—	—	5.5
Acute bronchitis (J20-J21) <sup>19</sup> .....	0.1	—	—	—	—	—	—	—	—	—	—	3.6
Chronic lower respiratory dis. (J40-J47) <sup>20</sup> ..	54.3	—	1.0	—	0.4	1.1	2.2	8.8	46.8	127.2	320.6	599.6
Bronchitis, chronic & unspec. (J40-J42)	0.3	—	—	—	—	—	—	0.4	—	—	2.6	3.6
Emphysema (J43) .....	4.3	—	—	—	—	—	0.4	0.8	4.7	12.2	21.1	41.8
Asthma (J45-J46) .....	2.3	—	1.0	—	0.4	0.7	0.4	1.5	3.3	3.2	5.3	32.7
Other CLRD (J44, J47) .....	47.4	—	—	—	—	0.4	1.5	6.1	38.8	111.8	291.7	521.5
Bronchiectasis (J47) .....	0.7	—	—	—	—	—	0.4	—	0.4	1.4	3.5	9.1
Pneumoconioses (J60-J66, J68) <sup>21</sup> .....	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
Pneumonitis due to solids & liquids (J69) ...	3.7	—	1.0	—	0.4	—	—	0.4	2.2	4.5	19.3	65.4
<b>Digestive system diseases (K00-K92) ....</b>	<b>36.3</b>	<b>9.4</b>	—	<b>0.4</b>	<b>0.8</b>	<b>2.5</b>	<b>9.2</b>	<b>24.5</b>	<b>47.1</b>	<b>66.1</b>	<b>124.7</b>	<b>439.7</b>
Peptic ulcer (K25-K28) .....	1.6	—	—	—	0.4	0.4	—	—	1.1	2.7	7.9	23.6

See footnotes at end of table.

**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Diseases of the appendix (K35-K38) .....	0.1	—	—	—	—	—	—	—	—	—	—	0.9	3.6
Appendicitis (K35-K37) .....	0.1	—	—	—	—	—	—	—	—	—	—	0.9	3.6
Hernia (K40-K46) .....	1.2	—	—	—	—	—	—	—	0.7	0.5	6.1	29.1	
Vascular disorders of the intestine (K55) ....	3.6	4.7	—	—	—	—	0.4	1.1	1.8	10.0	17.6	43.6	
Chronic liver disease (K70, K73-K74) <sup>22</sup> .....	11.1	—	—	—	—	1.8	5.5	17.6	30.1	24.9	18.4	16.4	
Alcoholic liver disease (K70) <sup>23</sup> .....	7.6	—	—	—	—	1.4	5.2	14.6	25.4	13.1	2.6	1.8	
Cholelithiasis (K80-K82) <sup>24</sup> .....	1.1	—	—	—	—	—	—	—	0.7	0.9	3.5	27.3	
<b>Diseases of the skin (L00-L98)<sup>25</sup> .....</b>	<b>2.5</b>	—	—	—	—	—	—	1.1	3.3	2.7	6.1	49.1	
<b>Musculoskeletal disease (M00-M99)<sup>26</sup> ....</b>	<b>7.3</b>	—	—	—	—	0.4	0.7	3.1	5.8	14.5	36.0	98.1	
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>16.6</b>	—	—	—	0.4	0.4	2.2	3.1	10.1	25.8	73.8	298.0	
Nephritis (N00-N07, N17-N19, N25-N27) <sup>27</sup> .....	8.3	—	—	—	—	0.4	1.5	2.3	4.7	13.6	34.3	147.2	
Acute nephrotic syndrome <sup>28</sup> .....	0.2	—	—	—	—	—	—	—	0.4	—	—	7.3	
Chronic nephritis <sup>29</sup> .....	0.4	—	—	—	—	—	0.4	0.4	—	—	3.5	3.6	
Renal failure (N17-N19) .....	7.7	—	—	—	—	0.4	1.1	1.9	4.3	13.6	30.7	136.3	
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.7	—	—	—	0.4	—	0.4	—	0.7	1.4	2.6	9.1	
Urinary tract infection (N59.0) .....	5.2	—	—	—	—	—	0.4	0.4	4.0	6.8	23.7	99.9	
Hyperplasia of prostate (N40) .....	—	—	—	—	—	—	—	—	—	—	—	—	
Female pelvic inflam. dis. (N70-N76) <sup>30</sup> .....	<0.05	—	—	—	—	—	—	—	—	0.5	—	—	
<b>Pregnancy &amp; childbirth (O00-O99)<sup>31</sup> .....</b>	<b>0.6</b>	—	—	—	1.6	1.4	1.1	0.4	—	—	—	—	
Pregnancy with abortive outcome (O00-O07) .....	—	—	—	—	—	—	—	—	—	—	—	—	
<b>Perinatal conditions (P00-P96) .....</b>	<b>2.3</b>	221.9	1.0	—	—	—	—	—	—	—	0.9	—	
<b>Congenital malformations (Q00-Q99)<sup>32</sup> ..</b>	<b>3.4</b>	146.4	1.0	2.0	2.0	—	1.1	1.5	2.9	3.6	2.6	7.3	
Malformation of the heart (Q20-Q24) .....	0.6	23.6	1.0	0.4	0.8	—	0.4	—	—	0.5	—	1.8	
Other malf. of the circul. sys. (Q25-Q28) ....	0.2	—	—	0.4	—	—	—	—	—	0.5	0.9	3.6	
Malf. of the respiratory system (Q30-Q34)	0.1	14.2	—	—	—	—	—	—	—	—	—	—	
<b>Symptoms &amp; signs (R00-R99)<sup>33</sup> .....</b>	<b>9.8</b>	23.6	—	—	0.4	1.1	0.7	2.7	6.9	14.0	34.3	178.1	
Senility (R54) .....	0.9	—	—	—	—	—	—	—	—	0.5	2.6	25.4	
Sudden infant death syndrome (R95) .....	0.2	18.9	—	—	—	—	—	—	—	—	—	—	
<b>External causes of death (V01-Y89) .....</b>	<b>51.9</b>	37.8	7.7	7.7	21.6	28.6	39.1	46.7	45.3	48.0	109.8	612.3	
Accidents (V01-X59, Y85-Y86) .....	38.4	28.3	7.7	3.7	13.4	17.7	24.7	23.7	27.5	34.0	87.8	579.6	
Transport accidents (V01-V99, Y85) .....	7.5	4.7	2.9	1.6	7.5	6.9	8.9	4.6	11.2	9.1	14.1	14.5	
Motor vehicle acc. (Many codes) <sup>34</sup> .....	7.0	4.7	2.9	1.6	7.5	6.9	8.5	4.2	9.8	8.1	12.3	14.5	
Motor veh. traf. (Many codes) <sup>35</sup> .....	6.6	4.7	2.9	1.6	6.3	6.5	8.5	4.2	9.4	7.7	11.4	12.7	
Other land trans. acc. (Many codes) <sup>36</sup>	0.1	—	—	—	—	—	0.4	—	0.4	—	0.9	—	
Water transport accidents (V90-V94)	<0.05	—	—	—	—	—	—	0.4	—	—	—	—	

See footnotes at end of table.



**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Air transport accidents (V95-V97) .....	<0.05	—	—	—	—	—	—	—	—	0.4	—	—	—
Nontransport accidents (W00-X59,Y86)	30.9	23.6	4.8	2.0	5.9	10.9	15.9	19.1	16.3	24.9	73.8	565.1	
Falls (W00-W19) .....	19.2	—	—	—	0.8	1.1	0.7	1.9	2.5	15.4	58.9	514.2	
Firearms (W32-W34) .....	—	—	—	—	—	—	—	—	—	—	—	—	
Drowning & submersion (W65-W74) ..	0.5	—	1.0	—	0.4	1.1	0.4	0.4	0.4	0.5	—	1.8	
Exposure to smoke & fire (X00-X09) ..	0.8	—	2.9	1.2	0.4	—	1.1	0.8	0.7	0.5	0.9	—	
Poisoning (X40-X49) <sup>37</sup> .....	7.1	—	—	—	3.9	8.3	12.9	14.2	10.9	4.1	1.8	3.6	
Suicide (X60-X84, Y87.0) .....	9.3	—	—	2.0	6.7	8.3	11.8	19.1	11.6	7.7	11.4	10.9	
Poisoning (X60-X69) .....	3.0	—	—	0.4	1.2	2.5	3.3	5.7	5.4	2.7	5.3	—	
Hanging/suffocation (X70) .....	2.2	—	—	1.2	2.8	3.3	3.7	3.1	1.4	1.8	0.9	—	
Firearm discharge (X72-X74) .....	3.2	—	—	0.4	2.0	1.8	3.3	8.0	3.6	2.7	4.4	9.1	
Homicide (X85-Y09, Y87.1) .....	1.5	9.4	—	1.6	0.4	1.8	1.8	1.1	1.4	1.8	2.6	—	
Firearm discharge (X93-X95) .....	0.8	—	—	1.6	0.4	0.7	0.7	0.8	0.7	—	2.6	—	
Legal intervention (Y35, Y89.0) <sup>38</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—	
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.3	—	—	0.4	1.2	0.7	0.7	2.7	3.3	1.4	0.9	—	
Medical care complica'ns (Y40-Y84, Y88) ..	1.5	—	—	—	—	—	—	—	1.4	3.2	7.0	21.8	
<i>Injury by firearms (Many codes)<sup>39</sup> .....</i>	4.0	—	—	2.0	2.4	2.5	4.1	9.2	4.3	2.7	7.0	9.1	
<i>Alcohol-induced deaths (Many codes)<sup>40,41</sup></i>	12.2	—	—	—	0.4	3.3	8.5	24.9	34.4	23.5	7.0	5.5	
<i>Drug-induced deaths (Many codes)<sup>42,43</sup> .....</i>	12.0	4.7	—	0.4	5.5	12.3	18.4	22.6	19.6	9.5	11.4	9.1	
<i>Injury at work<sup>44</sup> .....</i>	0.1	—	—	—	—	—	0.4	—	0.7	—	—	—	

— Quantity is zero.

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

<sup>2</sup> Rates per 100,000 population.

<sup>3</sup> Human immunodeficiency virus/ acquired immune deficiency syndrome.

<sup>4</sup> Includes uterus, part unspecified.

<sup>5</sup> Includes meninges and other parts of the central nervous system.

<sup>6</sup> Includes immunoproliferative neoplasms.

<sup>7</sup> Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

<sup>8</sup> Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

<sup>9</sup> Includes metabolic diseases.

<sup>10</sup> Includes behavioral disorders.

<sup>11</sup> 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.

<sup>12</sup> For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.

<sup>13</sup> Includes acute rheumatic fever.

<sup>14</sup> 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 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.
- 40 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.
- 41 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.
- 42 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.
- 43 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-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, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 44 Recorded as a separate item on the death certificate by the Medical Examiner.