

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2012-2014**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	708.6	653.7	681.9	777.5	743.8
Infectious & parasitic disease (A00-B99) .....	13.8	12.0	9.1	15.5	15.1
Septicemia (A40-A41) .....	4.1	4.1	*	4.2	2.8
Malignant neoplasms (C00-C97) .....	163.2	145.7	155.2	186.5	170.1
Esophagus (C15) .....	4.7	3.2	3.9	5.6	5.1
Colon, rectum & anus (C18-C21) .....	13.7	11.0	14.8	14.2	12.1
Pancreas (C25) .....	10.7	9.9	9.9	9.0	10.8
Trachea, bronchus & lung (C33-C34) .....	42.2	38.3	38.0	54.6	45.0
Breast (C50) .....	10.9	10.9	8.4	11.4	10.3
Ovary (C56) .....	4.7	4.1	5.2	5.4	4.3
Prostate (C61) .....	8.4	7.2	8.2	9.1	9.3
Brain, etc. (C70-C72) <sup>2</sup> .....	5.3	5.6	6.7	5.9	5.0
Lymphoid & hematopoietic (C81-C96) .....	16.8	15.5	18.7	22.3	18.4
Non-Hodgkin's lymphoma (C82-C85) .....	6.4	5.3	7.1	10.2	6.7
Leukemia (C91-C95) .....	6.4	6.4	7.8	8.1	6.2
Diabetes mellitus (E10-E14) .....	23.3	19.9	19.8	29.0	23.3
Parkinson's disease (G20-G21) .....	8.1	9.8	8.2	7.8	7.5
Alzheimer's disease (G30) .....	27.8	28.3	27.6	25.0	33.7
Major cardiovascular diseases (I00-I78) .....	186.4	175.5	179.6	201.3	183.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	132.1	125.1	130.9	146.4	125.6
Hypertensive heart disease (I11) .....	4.4	5.2	6.7	*	2.5
Ischemic heart disease (I20-I25) .....	69.3	59.4	68.2	84.1	65.2
Myocardial infarction (I21-I22) .....	20.8	16.8	22.9	28.6	18.2
Chronic ischemic heart disease (I20, I25) .....	48.2	42.3	45.2	54.7	46.7
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.4	2.1	6.6	5.2	*
Heart failure (I50) .....	16.9	17.2	17.1	13.1	17.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.3	9.3	7.6	11.7	11.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.2	35.7	33.4	36.7	39.9
Atherosclerosis (I70) .....	1.0	*	*	*	*
Aortic aneurysm & dissection (I71) .....	3.2	2.5	4.4	*	3.4
Influenza & pneumonia (J09-J18) .....	9.2	8.1	7.6	9.3	11.3
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	41.4	35.6	42.9	50.6	44.3
Emphysema (J43) .....	3.1	2.4	*	3.4	4.1
Other CLRD (J44, J47) .....	36.7	31.9	38.8	46.1	38.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	12.0	9.5	9.1	15.1	15.1
Alcoholic liver disease (K70) <sup>2</sup> .....	9.4	6.7	7.0	12.4	12.2
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.1	6.2	6.4	9.1	7.2
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	13.5	11.8	9.1	12.5	21.7
Unintentional injuries (V01-X59, Y85-Y86) .....	39.7	37.0	35.2	44.1	41.5
Transport accidents (V01-V99, Y85) .....	10.0	8.3	9.6	15.9	10.5
Motor vehicle accidents (many codes) <sup>2</sup> .....	8.8	7.6	8.3	15.3	9.3
Nontransport accidents (W00-X59, Y86) .....	29.7	28.6	25.6	28.2	31.0
Falls (W00-W19) .....	12.9	13.4	9.4	10.2	11.6
Poisoning (X40-X49) <sup>2</sup> .....	9.8	8.8	7.8	7.5	13.2
Suicide (X60-X84, Y87.0) .....	17.7	15.2	19.8	28.0	21.6
Homicide (X85-Y09, Y87.1) .....	2.5	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	15.5	10.8	14.1	21.0	17.3
Drug-induced (many codes) <sup>2</sup> .....	13.9	12.5	10.5	14.9	19.1
Injury by firearms (many codes) <sup>2</sup> .....	11.2	9.6	10.8	22.5	15.4

See footnotes at end of table.

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2012-2014 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	812.6	725.4	789.4	723.6	742.4
Infectious & parasitic disease (A00-B99) .....	15.3	14.0	15.2	15.9	17.4
Septicemia (A40-A41) .....	*	4.1	4.3	4.8	5.5
Malignant neoplasms (C00-C97) .....	188.0	164.7	183.1	170.7	168.5
Esophagus (C15) .....	6.2	5.4	5.4	5.0	4.1
Colon, rectum & anus (C18-C21) .....	13.9	14.7	11.9	14.1	15.4
Pancreas (C25) .....	10.0	12.4	13.4	12.0	10.5
Trachea, bronchus & lung (C33-C34) .....	54.3	41.8	52.9	44.0	39.4
Breast (C50) .....	18.4	10.3	12.4	10.7	10.5
Ovary (C56) .....	*	5.2	5.8	5.5	5.5
Prostate (C61) .....	9.8	9.1	8.8	8.8	8.1
Brain, etc. (C70-C72) <sup>2</sup> .....	4.9	7.0	5.9	4.9	5.0
Lymphoid & hematopoietic (C81-C96) .....	17.3	16.7	19.3	15.4	17.7
Non-Hodgkin's lymphoma (C82-C85) .....	4.8	6.6	6.9	5.5	7.4
Leukemia (C91-C95) .....	7.9	7.0	7.0	5.5	6.3
Diabetes mellitus (E10-E14) .....	22.7	22.1	33.0	28.2	24.7
Parkinson's disease (G20-G21) .....	8.1	6.5	8.6	8.5	9.1
Alzheimer's disease (G30) .....	20.8	34.3	30.5	21.5	29.5
Major cardiovascular diseases (I00-I78) .....	203.3	180.3	213.3	189.7	196.7
Heart disease (I00-I09, I11, I13, I20-I51) .....	136.3	123.8	148.5	137.4	140.1
Hypertensive heart disease (I11) .....	*	3.6	4.4	4.5	5.5
Ischemic heart disease (I20-I25) .....	77.6	62.6	75.2	74.6	70.5
Myocardial infarction (I21-I22) .....	21.7	19.8	23.9	19.9	21.3
Chronic ischemic heart disease (I20, I25) .....	55.6	42.6	50.9	54.5	48.9
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	5.4	2.5	*	2.6	2.1
Heart failure (I50) .....	18.0	16.9	16.7	13.5	19.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	14.5	13.4	12.4	10.2	10.3
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	44.3	36.6	45.1	36.3	39.1
Atherosclerosis (I70) .....	*	*	*	*	1.5
Aortic aneurysm & dissection (I71) .....	*	3.2	*	2.9	2.7
Influenza & pneumonia (J09-J18) .....	10.9	8.7	9.6	9.7	9.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	51.9	44.6	43.8	40.4	40.5
Emphysema (J43) .....	6.1	2.8	*	2.5	3.1
Other CLRD (J44, J47) .....	43.8	39.6	38.3	36.2	36.1
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	13.2	14.4	14.9	12.6	12.1
Alcoholic liver disease (K70) <sup>2</sup> .....	11.1	11.3	12.1	9.6	9.4
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.9	7.8	7.5	6.9	7.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	25.0	14.1	10.9	14.1	12.0
Unintentional injuries (V01-X59, Y85-Y86) .....	55.6	49.2	45.9	38.1	41.9
Transport accidents (V01-V99, Y85) .....	21.4	11.0	13.5	9.0	7.8
Motor vehicle accidents (many codes) <sup>2</sup> .....	19.6	9.7	11.2	7.6	6.4
Nontransport accidents (W00-X59, Y86) .....	34.3	38.2	32.4	29.1	34.1
Falls (W00-W19) .....	11.5	17.1	11.8	14.5	14.7
Poisoning (X40-X49) <sup>2</sup> .....	9.2	13.7	13.6	7.5	13.4
Suicide (X60-X84, Y87.0) .....	22.0	19.7	15.5	13.3	16.9
Homicide (X85-Y09, Y87.1) .....	*	2.5	*	2.4	3.2
Alcohol-induced (many codes) <sup>2</sup> .....	17.8	17.7	19.1	16.5	17.1
Drug-induced (many codes) <sup>2</sup> .....	15.4	17.9	18.6	10.4	17.8
Injury by firearms (many codes) <sup>2</sup> .....	16.7	11.8	8.8	8.8	8.7

See footnotes at end of table.

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2012-2014 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	595.5	679.3	733.1	849.3
Infectious & parasitic disease (A00-B99) .....	11.0	11.3	12.5	19.2
Septicemia (A40-A41) .....	4.4	*	3.1	6.3
Malignant neoplasms (C00-C97) .....	140.7	162.0	170.4	196.1
Esophagus (C15) .....	3.1	*	5.1	6.9
Colon, rectum & anus (C18-C21) .....	11.8	13.0	14.8	16.9
Pancreas (C25) .....	9.6	10.8	9.2	12.4
Trachea, bronchus & lung (C33-C34) .....	33.3	47.7	45.1	60.5
Breast (C50) .....	10.1	12.3	12.6	14.2
Ovary (C56) .....	5.1	*	4.1	*
Prostate (C61) .....	6.7	6.5	11.3	7.5
Brain, etc. (C70-C72) <sup>2</sup> .....	4.9	*	5.8	5.2
Lymphoid & hematopoietic (C81-C96) .....	15.8	14.1	15.6	17.1
Non-Hodgkin's lymphoma (C82-C85) .....	6.1	*	6.8	6.4
Leukemia (C91-C95) .....	5.7	5.5	5.7	5.8
Diabetes mellitus (E10-E14) .....	19.9	28.3	19.6	29.8
Parkinson's disease (G20-G21) .....	8.0	10.7	6.4	5.6
Alzheimer's disease (G30) .....	28.4	25.9	27.0	23.4
Major cardiovascular diseases (I00-I78) .....	158.1	178.0	195.9	224.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	112.6	137.4	144.8	159.5
Hypertensive heart disease (I11) .....	4.1	8.0	4.3	*
Ischemic heart disease (I20-I25) .....	57.4	70.8	83.9	96.0
Myocardial infarction (I21-I22) .....	17.2	18.2	26.1	32.1
Chronic ischemic heart disease (I20, I25) .....	39.9	51.7	57.2	63.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	1.8	5.4	*	6.0
Heart failure (I50) .....	17.5	18.2	14.7	19.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.4	6.1	8.3	12.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	31.4	30.7	35.3	41.8
Atherosclerosis (I70) .....	*	—	*	*
Aortic aneurysm & dissection (I71) .....	2.9	*	4.5	4.8
Influenza & pneumonia (J09-J18) .....	8.5	11.0	9.0	9.7
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	25.7	32.7	48.6	55.7
Emphysema (J43) .....	1.8	*	3.3	*
Other CLRD (J44, J47) .....	23.0	28.4	43.0	50.3
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.2	12.5	16.3	17.7
Alcoholic liver disease (K70) <sup>2</sup> .....	5.8	9.9	14.0	13.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	5.8	6.7	9.0	8.8
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	8.8	8.3	15.2	19.8
Unintentional injuries (V01-X59, Y85-Y86) .....	27.1	35.7	43.1	50.6
Transport accidents (V01-V99, Y85) .....	5.2	8.1	12.7	20.5
Motor vehicle accidents (many codes) <sup>2</sup> .....	4.4	7.6	10.2	16.8
Nontransport accidents (W00-X59, Y86) .....	21.9	27.6	30.4	30.1
Falls (W00-W19) .....	11.7	13.9	10.7	12.5
Poisoning (X40-X49) <sup>2</sup> .....	5.6	7.6	12.1	*
Suicide (X60-X84, Y87.0) .....	14.4	16.8	23.5	31.9
Homicide (X85-Y09, Y87.1) .....	1.6	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	9.4	13.7	20.1	22.2
Drug-induced (many codes) <sup>2</sup> .....	9.8	11.8	19.7	10.1
Injury by firearms (many codes) <sup>2</sup> .....	8.1	12.1	15.0	21.0

See footnotes at end of table.

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2012-2014 — Continued**

Cause of death	Mid valley: Benton, Polk	North central: Crook, Gilliam, Hood River, Jefferson, Sherman, Wasco, Wheeler	South central: Klamath, Lake	Eastern Oregon: Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, Wallowa
<b>Total</b> .....	630.0	749.6	813.2	705.8
Infectious & parasitic disease (A00-B99) .....	10.3	12.8	15.0	12.9
Septicemia (A40-A41) .....	*	*	*	4.1
Malignant neoplasms (C00-C97) .....	151.6	169.2	160.0	157.1
Esophagus (C15) .....	4.9	6.4	*	4.8
Colon, rectum & anus (C18-C21) .....	12.8	14.8	12.6	15.0
Pancreas (C25) .....	11.8	14.4	9.5	9.7
Trachea, bronchus & lung (C33-C34) .....	32.9	42.2	46.8	41.6
Breast (C50) .....	11.6	10.6	10.1	10.2
Ovary (C56) .....	4.1	5.6	*	3.3
Prostate (C61) .....	8.8	8.9	7.8	9.7
Brain, etc. (C70-C72) <sup>2</sup> .....	5.0	*	*	3.9
Lymphoid & hematopoietic (C81-C96) .....	18.5	14.4	13.5	16.0
Non-Hodgkin's lymphoma (C82-C85) .....	6.0	*	*	7.1
Leukemia (C91-C95) .....	6.3	6.9	*	5.8
Diabetes mellitus (E10-E14) .....	17.6	26.2	31.3	20.7
Parkinson's disease (G20-G21) .....	8.8	7.0	7.5	8.4
Alzheimer's disease (G30) .....	29.7	17.5	32.3	22.4
Major cardiovascular diseases (I00-I78) .....	172.7	200.0	198.2	194.2
Heart disease (I00-I09, I11, I13, I20-I51) .....	118.6	138.8	141.4	137.9
Hypertensive heart disease (I11) .....	*	7.7	*	4.2
Ischemic heart disease (I20-I25) .....	61.8	67.1	79.3	80.8
Myocardial infarction (I21-I22) .....	19.1	20.9	17.6	24.7
Chronic ischemic heart disease (I20, I25) .....	42.3	45.9	60.5	55.8
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	5.2	8.4	10.9
Heart failure (I50) .....	16.2	21.7	15.6	13.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.3	9.5	12.9	8.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.0	43.7	35.7	38.6
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	4.0
Influenza & pneumonia (J09-J18) .....	7.1	8.1	12.8	11.5
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	32.4	50.1	62.7	46.0
Emphysema (J43) .....	*	*	*	3.5
Other CLRD (J44, J47) .....	28.6	41.4	56.3	39.9
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	9.1	14.4	16.0	11.3
Alcoholic liver disease (K70) <sup>2</sup> .....	6.4	12.1	14.9	8.9
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	5.5	6.0	7.2	6.5
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.9	10.2	21.5	19.8
Unintentional injuries (V01-X59, Y85-Y86) .....	34.4	50.0	49.6	44.5
Transport accidents (V01-V99, Y85) .....	10.1	19.1	18.6	15.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	9.4	16.1	17.3	14.1
Nontransport accidents (W00-X59, Y86) .....	24.3	30.9	31.0	28.8
Falls (W00-W19) .....	11.8	14.9	12.2	10.6
Poisoning (X40-X49) <sup>2</sup> .....	7.2	8.0	*	9.7
Suicide (X60-X84, Y87.0) .....	12.9	15.3	24.8	19.0
Homicide (X85-Y09, Y87.1) .....	*	*	*	3.9
Alcohol-induced (many codes) <sup>2</sup> .....	12.2	21.7	26.5	13.7
Drug-induced (many codes) <sup>2</sup> .....	7.7	6.9	14.4	12.6
Injury by firearms (many codes) <sup>2</sup> .....	6.9	10.7	25.8	14.5

<sup>1</sup> Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

<sup>2</sup> See footnote for this cause in Table 6-6.

\* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

— Quantity is zero.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2012-2014**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	834.5	758.8	812.5	946.9	884.4
Infectious & parasitic disease (A00-B99) .....	17.1	14.6	11.0	19.9	19.1
Septicemia (A40-A41) .....	4.8	4.1	*	*	*
Malignant neoplasms (C00-C97) .....	193.3	164.6	193.5	218.6	208.5
Esophagus (C15) .....	8.1	4.9	7.3	9.7	8.5
Colon, rectum & anus (C18-C21) .....	16.1	13.0	16.4	17.0	13.1
Pancreas (C25) .....	12.4	10.7	12.6	10.8	13.4
Trachea, bronchus & lung (C33-C34) .....	48.6	43.5	45.5	62.6	52.4
Breast (C50) .....	*	*	—	*	—
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	20.5	18.0	18.7	21.0	22.5
Brain, etc. (C70-C72) <sup>2</sup> .....	6.5	5.8	9.4	9.6	6.9
Lymphoid & hematopoietic (C81-C96) .....	22.1	20.3	23.7	26.3	24.9
Non-Hodgkin's lymphoma (C82-C85) .....	8.2	6.9	9.7	12.2	8.7
Leukemia (C91-C95) .....	8.8	9.3	9.1	9.5	9.9
Diabetes mellitus (E10-E14) .....	29.6	24.9	28.6	35.3	28.4
Parkinson's disease (G20-G21) .....	12.1	14.4	11.9	11.4	10.6
Alzheimer's disease (G30) .....	23.0	21.3	24.2	21.4	27.2
Major cardiovascular diseases (I00-I78) .....	229.7	215.8	220.4	248.8	222.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	170.8	160.3	169.7	188.8	163.1
Hypertensive heart disease (I11) .....	4.4	4.1	*	*	*
Ischemic heart disease (I20-I25) .....	101.7	88.4	102.9	121.6	95.7
Myocardial infarction (I21-I22) .....	28.7	23.2	32.6	37.8	23.5
Chronic ischemic heart disease (I20, I25) .....	72.7	64.8	70.4	83.1	71.9
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	5.1	3.9	*	8.8	*
Heart failure (I50) .....	19.6	18.6	19.1	13.4	22.2
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.0	10.5	8.1	14.1	12.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	39.2	38.2	32.9	37.3	39.5
Atherosclerosis (I70) .....	1.3	*	*	*	*
Aortic aneurysm & dissection (I71) .....	4.2	*	*	*	*
Influenza & pneumonia (J09-J18) .....	10.3	10.4	9.3	8.2	13.3
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	45.8	40.1	53.4	61.5	49.9
Emphysema (J43) .....	3.6	*	*	*	*
Other CLRD (J44, J47) .....	41.0	37.2	50.1	56.6	43.7
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	16.0	13.5	12.8	19.8	23.0
Alcoholic liver disease (K70) <sup>2</sup> .....	12.9	9.9	9.6	16.2	19.1
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.1	8.8	*	11.2	10.2
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.3	11.9	11.3	11.3	23.2
Unintentional injuries (V01-X59, Y85-Y86) .....	50.8	47.8	43.2	62.5	59.1
Transport accidents (V01-V99, Y85) .....	14.7	12.5	12.4	25.5	17.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	12.6	11.4	10.8	24.2	15.4
Nontransport accidents (W00-X59, Y86) .....	36.1	35.3	30.8	37.0	41.5
Falls (W00-W19) .....	14.3	14.8	9.8	10.6	13.4
Poisoning (X40-X49) <sup>2</sup> .....	12.2	13.3	8.7	*	18.1
Suicide (X60-X84, Y87.0) .....	28.2	25.1	31.8	48.9	34.8
Homicide (X85-Y09, Y87.1) .....	3.3	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	22.6	16.4	19.9	29.6	27.7
Drug-induced (many codes) <sup>2</sup> .....	16.3	17.9	11.6	22.4	23.5
Injury by firearms (many codes) <sup>2</sup> .....	19.4	17.2	18.6	39.0	26.7

See footnotes at end of table.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2012-2014 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	966.3	845.2	912.9	859.6	888.8
Infectious & parasitic disease (A00-B99) .....	19.2	16.2	17.2	18.0	22.0
Septicemia (A40-A41) .....	*	4.9	*	5.1	6.2
Malignant neoplasms (C00-C97) .....	215.7	189.9	218.8	207.8	202.6
Esophagus (C15) .....	11.6	9.1	*	10.1	7.2
Colon, rectum & anus (C18-C21) .....	15.6	14.9	15.0	17.8	18.1
Pancreas (C25) .....	13.3	13.3	18.0	13.6	12.9
Trachea, bronchus & lung (C33-C34) .....	58.9	46.2	63.9	52.7	44.6
Breast (C50) .....	—	—	—	*	*
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	22.8	21.7	21.1	22.4	20.7
Brain, etc. (C70-C72) <sup>2</sup> .....	*	8.7	*	5.5	6.1
Lymphoid & hematopoietic (C81-C96) .....	21.9	21.9	27.4	19.6	23.8
Non-Hodgkin's lymphoma (C82-C85) .....	*	7.5	*	6.1	10.1
Leukemia (C91-C95) .....	*	9.5	*	8.0	8.6
Diabetes mellitus (E10-E14) .....	31.1	28.1	38.5	35.1	31.4
Parkinson's disease (G20-G21) .....	12.0	10.6	*	15.9	11.9
Alzheimer's disease (G30) .....	21.6	27.9	24.3	18.8	23.7
Major cardiovascular diseases (I00-I78) .....	246.7	221.8	261.7	233.6	249.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	173.8	160.3	187.1	179.6	187.1
Hypertensive heart disease (I11) .....	*	*	*	5.2	5.9
Ischemic heart disease (I20-I25) .....	108.0	91.6	107.9	114.2	108.2
Myocardial infarction (I21-I22) .....	28.4	25.9	31.7	26.7	31.4
Chronic ischemic heart disease (I20, I25) .....	79.0	65.5	76.2	87.3	76.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	4.0	*	*	3.3
Heart failure (I50) .....	18.5	21.7	22.6	17.2	20.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	15.8	14.8	16.4	9.3	10.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	45.1	37.3	50.8	37.8	43.2
Atherosclerosis (I70) .....	—	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	4.8	*	*	4.4
Influenza & pneumonia (J09-J18) .....	12.7	8.0	*	9.8	11.4
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	49.5	47.7	51.0	43.0	45.2
Emphysema (J43) .....	*	3.4	*	*	4.3
Other CLRD (J44, J47) .....	40.9	42.8	45.8	39.3	40.0
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	19.3	17.3	16.3	18.5	16.2
Alcoholic liver disease (K70) <sup>2</sup> .....	16.5	13.9	13.3	14.8	13.3
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	9.0	*	6.6	11.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	30.6	15.5	15.1	12.0	13.5
Unintentional injuries (V01-X59, Y85-Y86) .....	80.6	60.1	59.5	50.5	53.1
Transport accidents (V01-V99, Y85) .....	34.0	16.9	19.7	13.3	10.8
Motor vehicle accidents (many codes) <sup>2</sup> .....	30.9	14.6	15.5	10.9	8.5
Nontransport accidents (W00-X59, Y86) .....	46.6	43.2	39.8	37.2	42.3
Falls (W00-W19) .....	12.0	16.9	15.1	17.8	16.3
Poisoning (X40-X49) <sup>2</sup> .....	*	16.2	13.4	8.7	18.1
Suicide (X60-X84, Y87.0) .....	38.8	31.3	22.7	20.7	26.8
Homicide (X85-Y09, Y87.1) .....	*	3.7	*	*	4.5
Alcohol-induced (many codes) <sup>2</sup> .....	28.9	23.6	26.8	26.1	25.3
Drug-induced (many codes) <sup>2</sup> .....	15.1	21.1	17.0	10.7	22.6
Injury by firearms (many codes) <sup>2</sup> .....	32.6	20.8	14.9	14.4	15.7

See footnotes at end of table.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2012-2014 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	712.7	786.9	865.0	990.4
Infectious & parasitic disease (A00-B99) .....	15.0	15.7	13.2	24.3
Septicemia (A40-A41) .....	5.4	*	*	*
Malignant neoplasms (C00-C97) .....	164.6	179.4	200.4	228.9
Esophagus (C15) .....	5.0	*	8.3	11.0
Colon, rectum & anus (C18-C21) .....	14.5	16.6	17.0	18.0
Pancreas (C25) .....	11.3	11.6	9.3	16.0
Trachea, bronchus & lung (C33-C34) .....	39.1	50.1	50.1	67.9
Breast (C50) .....	*	*	*	—
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	17.7	16.1	26.0	16.8
Brain, etc. (C70-C72) <sup>2</sup> .....	5.6	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	21.4	21.3	19.2	21.3
Non-Hodgkin's lymphoma (C82-C85) .....	8.4	*	8.8	*
Leukemia (C91-C95) .....	8.1	*	7.0	*
Diabetes mellitus (E10-E14) .....	25.1	46.4	23.7	40.4
Parkinson's disease (G20-G21) .....	12.4	14.7	10.7	*
Alzheimer's disease (G30) .....	24.8	24.0	24.2	19.3
Major cardiovascular diseases (I00-I78) .....	204.5	211.5	247.6	274.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	146.3	176.5	193.7	206.0
Hypertensive heart disease (I11) .....	3.7	*	*	*
Ischemic heart disease (I20-I25) .....	85.0	98.5	126.5	131.5
Myocardial infarction (I21-I22) .....	22.6	24.0	41.1	46.0
Chronic ischemic heart disease (I20, I25) .....	62.3	73.8	84.9	85.2
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	2.9	*	*	*
Heart failure (I50) .....	22.0	22.2	15.3	25.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.8	*	8.7	13.5
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	41.2	26.5	35.4	42.9
Atherosclerosis (I70) .....	*	—	*	*
Aortic aneurysm & dissection (I71) .....	3.5	*	*	*
Influenza & pneumonia (J09-J18) .....	9.6	13.5	10.6	*
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	29.2	33.8	54.3	58.5
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	25.6	30.0	48.7	53.7
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	10.7	14.8	17.9	19.0
Alcoholic liver disease (K70) <sup>2</sup> .....	8.1	12.7	15.2	14.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	8.5	*	11.9	*
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.6	*	11.7	22.6
Unintentional injuries (V01-X59, Y85-Y86) .....	35.4	46.4	53.6	69.4
Transport accidents (V01-V99, Y85) .....	6.5	*	18.7	33.3
Motor vehicle accidents (many codes) <sup>2</sup> .....	5.1	*	14.6	27.2
Nontransport accidents (W00-X59, Y86) .....	29.0	37.2	34.9	36.2
Falls (W00-W19) .....	15.3	19.0	13.4	13.5
Poisoning (X40-X49) <sup>2</sup> .....	7.4	*	12.3	*
Suicide (X60-X84, Y87.0) .....	22.2	24.8	34.2	52.4
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	13.8	17.8	25.4	29.1
Drug-induced (many codes) <sup>2</sup> .....	11.7	*	19.0	*
Injury by firearms (many codes) <sup>2</sup> .....	13.7	19.5	24.6	36.3

See footnotes at end of table.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2012-2014 — Continued**

Cause of death	Mid valley: Benton, Polk	North central: Crook, Gilliam, Hood River, Jefferson, Sherman, Wasco, Wheeler	South central: Klamath, Lake	Eastern Oregon: Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, Wallowa
<b>Total</b> .....	710.8	883.8	941.2	811.0
Infectious & parasitic disease (A00-B99) .....	15.1	17.4	16.0	16.3
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	179.8	201.9	197.4	186.8
Esophagus (C15) .....	9.4	10.3	*	8.2
Colon, rectum & anus (C18-C21) .....	15.4	24.3	15.2	16.3
Pancreas (C25) .....	14.3	12.9	16.5	10.3
Trachea, bronchus & lung (C33-C34) .....	39.7	47.0	57.3	49.5
Breast (C50) .....	—	—	—	—
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	20.5	20.6	17.3	22.3
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	23.3	19.3	18.7	22.2
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	9.6
Leukemia (C91-C95) .....	9.1	*	*	8.6
Diabetes mellitus (E10-E14) .....	23.0	30.8	34.4	24.5
Parkinson's disease (G20-G21) .....	14.3	*	*	11.9
Alzheimer's disease (G30) .....	23.8	13.6	24.0	17.8
Major cardiovascular diseases (I00-I78) .....	201.7	233.0	235.1	230.0
Heart disease (I00-I09, I11, I13, I20-I51) .....	149.5	169.7	177.6	169.4
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	86.3	90.0	109.6	111.0
Myocardial infarction (I21-I22) .....	26.9	24.9	23.4	34.1
Chronic ischemic heart disease (I20, I25) .....	59.0	64.6	84.9	76.5
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	14.2
Heart failure (I50) .....	15.8	26.0	18.7	13.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.1	*	18.4	8.1
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	33.0	44.2	26.6	41.7
Atherosclerosis (I70) .....	*	*	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	*	*	*	13.3
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	31.1	55.9	63.0	49.4
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	28.5	45.7	57.3	42.7
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	14.0	19.3	23.0	14.9
Alcoholic liver disease (K70) <sup>2</sup> .....	9.7	16.5	23.0	12.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	*	*	6.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.6	*	22.8	21.6
Unintentional injuries (V01-X59, Y85-Y86) .....	37.7	61.8	62.2	52.3
Transport accidents (V01-V99, Y85) .....	13.3	30.3	27.0	21.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	12.3	25.2	24.5	18.7
Nontransport accidents (W00-X59, Y86) .....	24.5	31.5	35.1	31.3
Falls (W00-W19) .....	10.9	14.5	*	11.5
Poisoning (X40-X49) <sup>2</sup> .....	*	*	*	8.4
Suicide (X60-X84, Y87.0) .....	18.9	26.5	35.6	31.1
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	18.1	30.8	40.2	18.6
Drug-induced (many codes) <sup>2</sup> .....	*	*	*	11.2
Injury by firearms (many codes) <sup>2</sup> .....	11.3	19.9	39.7	24.0

<sup>1</sup> Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

<sup>2</sup> See footnote for this cause in Table 6-6.

\* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

— Quantity is zero.



**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2012-2014**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	605.1	569.5	571.5	629.0	624.8
Infectious & parasitic disease (A00-B99) .....	10.8	9.6	7.4	11.8	11.3
Septicemia (A40-A41) .....	3.6	4.1	*	*	*
Malignant neoplasms (C00-C97) .....	141.4	134.1	124.0	161.0	140.8
Esophagus (C15) .....	1.8	*	*	*	*
Colon, rectum & anus (C18-C21) .....	11.8	9.6	13.3	11.9	11.2
Pancreas (C25) .....	9.3	9.1	8.0	7.6	8.5
Trachea, bronchus & lung (C33-C34) .....	37.3	35.0	32.1	48.0	39.5
Breast (C50) .....	20.1	19.8	15.6	21.3	19.0
Ovary (C56) .....	8.7	7.5	9.8	10.5	8.0
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	4.2	5.3	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	12.6	11.7	14.5	18.8	13.6
Non-Hodgkin's lymphoma (C82-C85) .....	5.0	4.0	*	8.3	5.5
Leukemia (C91-C95) .....	4.4	4.3	6.4	7.1	*
Diabetes mellitus (E10-E14) .....	18.2	16.1	12.1	23.9	18.5
Parkinson's disease (G20-G21) .....	5.4	6.8	*	*	5.4
Alzheimer's disease (G30) .....	30.8	32.0	29.5	27.8	37.7
Major cardiovascular diseases (I00-I78) .....	151.8	144.6	146.8	161.4	152.8
Heart disease (I00-I09, I11, I13, I20-I51) .....	101.7	98.6	99.4	111.1	95.9
Hypertensive heart disease (I11) .....	4.2	5.8	5.8	*	*
Ischemic heart disease (I20-I25) .....	44.4	37.8	41.3	52.8	42.0
Myocardial infarction (I21-I22) .....	14.5	11.6	15.1	20.7	13.8
Chronic ischemic heart disease (I20, I25) .....	29.6	26.0	26.2	31.3	27.9
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	2.1	*	*	*	*
Heart failure (I50) .....	14.9	16.3	15.4	12.9	13.7
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.5	8.2	7.1	9.5	10.2
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	35.3	33.4	33.6	35.8	40.2
Atherosclerosis (I70) .....	0.8	*	*	*	*
Aortic aneurysm & dissection (I71) .....	2.3	*	*	*	*
Influenza & pneumonia (J09-J18) .....	8.6	6.9	6.3	10.5	10.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	38.4	32.9	36.1	41.8	40.9
Emphysema (J43) .....	2.8	2.8	*	*	4.2
Other CLRD (J44, J47) .....	33.7	28.5	31.1	37.6	34.9
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.3	6.0	*	10.4	7.7
Alcoholic liver disease (K70) <sup>2</sup> .....	6.1	3.8	*	*	5.6
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	5.9	4.5	6.4	8.1	4.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	12.4	10.8	7.4	13.1	18.9
Unintentional injuries (V01-X59, Y85-Y86) .....	29.3	26.5	27.0	26.7	25.1
Transport accidents (V01-V99, Y85) .....	5.6	4.4	*	*	*
Motor vehicle accidents (many codes) <sup>2</sup> .....	5.2	4.0	*	*	*
Nontransport accidents (W00-X59, Y86) .....	23.7	22.1	19.8	19.8	21.2
Falls (W00-W19) .....	11.7	12.2	8.6	10.0	9.9
Poisoning (X40-X49) <sup>2</sup> .....	7.4	4.3	*	*	8.4
Suicide (X60-X84, Y87.0) .....	7.9	6.1	8.5	*	9.5
Homicide (X85-Y09, Y87.1) .....	1.7	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	9.0	5.7	8.8	12.7	7.6
Drug-induced (many codes) <sup>2</sup> .....	11.5	7.2	9.6	*	14.8
Injury by firearms (many codes) <sup>2</sup> .....	3.6	2.9	*	*	*

See footnotes at end of table.

**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2012-2014 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	679.5	624.2	689.7	616.4	628.0
Infectious & parasitic disease (A00-B99) .....	11.4	12.1	13.6	13.6	13.3
Septicemia (A40-A41) .....	*	3.5	*	4.5	5.1
Malignant neoplasms (C00-C97) .....	167.2	145.4	155.8	144.6	146.0
Esophagus (C15) .....	*	*	*	*	1.7
Colon, rectum & anus (C18-C21) .....	12.9	14.4	9.7	11.8	13.2
Pancreas (C25) .....	*	11.6	9.4	10.5	8.9
Trachea, bronchus & lung (C33-C34) .....	50.9	38.1	44.3	37.2	35.7
Breast (C50) .....	34.4	19.0	22.6	18.9	18.9
Ovary (C56) .....	*	9.6	10.8	9.7	9.9
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	5.3	*	4.4	4.0
Lymphoid & hematopoietic (C81-C96) .....	13.1	12.4	13.6	11.9	13.2
Non-Hodgkin's lymphoma (C82-C85) .....	*	5.8	*	4.8	5.4
Leukemia (C91-C95) .....	*	5.1	*	3.5	4.5
Diabetes mellitus (E10-E14) .....	15.4	16.9	28.7	22.8	19.4
Parkinson's disease (G20-G21) .....	*	3.6	7.2	3.6	7.4
Alzheimer's disease (G30) .....	19.9	38.3	34.5	22.9	32.6
Major cardiovascular diseases (I00-I78) .....	166.4	146.0	175.1	155.8	156.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	106.2	94.7	119.4	105.9	105.8
Hypertensive heart disease (I11) .....	*	3.7	*	4.0	4.9
Ischemic heart disease (I20-I25) .....	53.5	40.0	50.2	45.9	43.3
Myocardial infarction (I21-I22) .....	16.5	14.6	17.6	14.4	13.8
Chronic ischemic heart disease (I20, I25) .....	37.0	25.2	31.8	31.3	29.2
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*	*
Heart failure (I50) .....	17.2	13.6	12.4	11.1	18.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	13.2	11.6	9.1	10.3	9.6
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	42.1	35.5	39.4	34.6	35.6
Atherosclerosis (I70) .....	*	*	*	*	1.5
Aortic aneurysm & dissection (I71) .....	*	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.3	9.0	9.9	9.7	8.1
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	54.2	42.5	39.3	39.5	37.1
Emphysema (J43) .....	*	*	*	*	2.3
Other CLRD (J44, J47) .....	46.4	37.4	33.4	34.9	33.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	11.9	13.3	6.9	8.2
Alcoholic liver disease (K70) <sup>2</sup> .....	*	8.9	10.8	4.6	5.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	7.2	*	6.9	5.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	20.2	12.5	7.6	15.0	10.5
Unintentional injuries (V01-X59, Y85-Y86) .....	31.8	38.3	33.8	27.0	31.3
Transport accidents (V01-V99, Y85) .....	*	5.4	*	4.6	5.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	5.2	*	4.3	4.4
Nontransport accidents (W00-X59, Y86) .....	22.7	33.0	26.1	22.3	26.4
Falls (W00-W19) .....	11.0	17.0	9.4	12.0	13.4
Poisoning (X40-X49) <sup>2</sup> .....	*	11.4	13.7	6.2	8.8
Suicide (X60-X84, Y87.0) .....	*	8.9	*	6.6	7.6
Homicide (X85-Y09, Y87.1) .....	—	*	*	*	2.0
Alcohol-induced (many codes) <sup>2</sup> .....	*	12.3	11.8	7.6	9.6
Drug-induced (many codes) <sup>2</sup> .....	15.8	14.8	19.8	10.0	13.1
Injury by firearms (many codes) <sup>2</sup> .....	*	3.3	*	*	2.4

See footnotes at end of table.

**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2012-2014 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	511.5	595.3	621.1	719.6
Infectious & parasitic disease (A00-B99) .....	8.0	*	11.2	15.0
Septicemia (A40-A41) .....	3.7	*	*	*
Malignant neoplasms (C00-C97) .....	125.3	151.4	146.9	169.0
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	9.6	10.6	12.6	16.1
Pancreas (C25) .....	8.4	*	9.4	9.3
Trachea, bronchus & lung (C33-C34) .....	29.3	46.0	40.6	54.3
Breast (C50) .....	18.2	22.1	23.4	27.2
Ovary (C56) .....	9.0	*	7.9	*
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	4.4	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	11.7	*	12.3	13.5
Non-Hodgkin's lymphoma (C82-C85) .....	4.5	*	5.1	*
Leukemia (C91-C95) .....	4.0	*	*	*
Diabetes mellitus (E10-E14) .....	16.0	14.0	15.7	20.9
Parkinson's disease (G20-G21) .....	5.4	*	*	*
Alzheimer's disease (G30) .....	30.7	28.0	29.0	26.6
Major cardiovascular diseases (I00-I78) .....	125.7	150.9	154.0	180.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	88.7	106.8	105.0	118.0
Hypertensive heart disease (I11) .....	4.3	8.6	*	*
Ischemic heart disease (I20-I25) .....	38.1	50.0	49.0	65.0
Myocardial infarction (I21-I22) .....	13.3	13.6	13.9	20.2
Chronic ischemic heart disease (I20, I25) .....	24.6	35.2	34.5	44.0
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*
Heart failure (I50) .....	14.4	14.9	14.3	13.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.0	*	7.7	12.0
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	25.1	33.7	35.5	41.2
Atherosclerosis (I70) .....	*	—	*	*
Aortic aneurysm & dissection (I71) .....	2.3	*	*	*
Influenza & pneumonia (J09-J18) .....	8.0	*	7.8	10.6
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	23.4	31.2	43.7	53.3
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	21.3	27.0	38.2	47.4
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	6.1	*	15.0	16.6
Alcoholic liver disease (K70) <sup>2</sup> .....	3.7	*	13.0	13.2
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	4.3	*	7.1	9.1
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	8.0	9.9	17.6	17.0
Unintentional injuries (V01-X59, Y85-Y86) .....	20.4	26.9	33.3	31.9
Transport accidents (V01-V99, Y85) .....	3.9	*	*	*
Motor vehicle accidents (many codes) <sup>2</sup> .....	3.7	*	*	*
Nontransport accidents (W00-X59, Y86) .....	16.5	20.0	26.3	24.3
Falls (W00-W19) .....	9.2	10.6	8.6	11.3
Poisoning (X40-X49) <sup>2</sup> .....	3.9	*	11.8	*
Suicide (X60-X84, Y87.0) .....	7.0	*	13.1	*
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	5.5	*	15.1	15.6
Drug-induced (many codes) <sup>2</sup> .....	8.0	*	20.4	*
Injury by firearms (many codes) <sup>2</sup> .....	3.0	*	*	*

See footnotes at end of table.

**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2012-2014 — Continued**

Cause of death	Mid valley: Benton, Polk	North central: Crook, Gilliam, Hood River, Jefferson, Sherman, Wasco, Wheeler	South central: Klamath, Lake	Eastern Oregon: Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, Wallowa
<b>Total</b> .....	559.7	633.6	694.4	608.5
Infectious & parasitic disease (A00-B99) .....	5.7	*	13.2	9.4
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	130.9	144.6	129.9	134.2
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	10.9	*	*	14.5
Pancreas (C25) .....	9.8	16.0	*	9.0
Trachea, bronchus & lung (C33-C34) .....	28.2	38.7	38.6	35.1
Breast (C50) .....	21.5	20.2	19.5	20.0
Ovary (C56) .....	7.6	10.7	*	6.6
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	14.8	*	*	10.4
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	4.7
Leukemia (C91-C95) .....	*	*	*	*
Diabetes mellitus (E10-E14) .....	13.2	22.0	28.5	17.0
Parkinson's disease (G20-G21) .....	*	*	*	6.0
Alzheimer's disease (G30) .....	33.5	21.0	38.4	25.5
Major cardiovascular diseases (I00-I78) .....	147.2	172.7	163.4	161.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	92.4	113.4	108.6	108.8
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	41.3	48.6	52.2	54.5
Myocardial infarction (I21-I22) .....	12.9	17.2	12.8	16.4
Chronic ischemic heart disease (I20, I25) .....	28.1	31.4	38.4	37.9
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	8.0
Heart failure (I50) .....	15.9	19.2	13.0	13.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.8	9.3	*	8.5
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	40.0	43.6	42.3	35.9
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	7.4	*	12.2	10.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	33.8	45.6	63.9	43.2
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	28.8	37.7	56.8	37.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	*	*	7.7
Alcoholic liver disease (K70) <sup>2</sup> .....	*	*	*	*
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	*	*	6.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.6	9.5	19.8	17.9
Unintentional injuries (V01-X59, Y85-Y86) .....	30.9	38.0	36.6	36.5
Transport accidents (V01-V99, Y85) .....	*	*	*	10.2
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	*	*	9.4
Nontransport accidents (W00-X59, Y86) .....	23.6	30.1	26.7	26.3
Falls (W00-W19) .....	12.3	14.9	11.5	9.7
Poisoning (X40-X49) <sup>2</sup> .....	*	*	*	11.1
Suicide (X60-X84, Y87.0) .....	*	*	*	*
Homicide (X85-Y09, Y87.1) .....	—	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	*	*	*	8.8
Drug-induced (many codes) <sup>2</sup> .....	8.3	*	*	14.1
Injury by firearms (many codes) <sup>2</sup> .....	*	*	*	*

<sup>1</sup> Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

<sup>2</sup> See footnote for this cause in Table 6-6.

\* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

— Quantity is zero.