

**TABLE 6-47t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2011-2013**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	717.6	663.6	693.5	793.0	742.6
Infectious & parasitic disease (A00-B99) .....	14.0	12.2	8.4	18.4	14.3
Septicemia (A40-A41) .....	4.3	4.1	*	3.9	3.1
Malignant neoplasms (C00-C97) .....	167.7	154.1	159.5	188.7	174.3
Esophagus (C15) .....	4.4	3.3	*	5.4	4.5
Colon, rectum & anus (C18-C21) .....	14.8	12.5	14.5	14.5	14.8
Pancreas (C25) .....	10.5	10.6	12.4	9.8	10.3
Trachea, bronchus & lung (C33-C34) .....	44.1	42.0	37.2	58.1	45.5
Breast (C50) .....	11.0	10.9	8.0	8.9	10.6
Ovary (C56) .....	4.8	4.7	4.5	5.1	4.5
Prostate (C61) .....	8.9	7.3	9.2	8.9	10.0
Brain, etc. (C70-C72) <sup>2</sup> .....	5.1	5.3	6.4	5.1	5.6
Lymphoid & hematopoietic (C81-C96) .....	17.2	16.0	20.9	21.9	19.3
Non-Hodgkin's lymphoma (C82-C85) .....	6.2	5.5	7.1	8.1	7.2
Leukemia (C91-C95) .....	6.9	6.9	8.7	10.0	6.4
Diabetes mellitus (E10-E14) .....	24.2	21.8	21.6	30.8	20.3
Parkinson's disease (G20-G21) .....	8.2	8.7	7.6	8.1	7.7
Alzheimer's disease (G30) .....	28.0	28.4	26.3	28.6	32.4
Major cardiovascular diseases (I00-I78) .....	190.2	176.8	182.4	209.2	189.7
Heart disease (I00-I09, I11, I13, I20-I51) .....	133.7	125.3	130.4	150.3	128.7
Hypertensive heart disease (I11) .....	4.5	5.4	7.2	*	2.4
Ischemic heart disease (I20-I25) .....	72.3	62.3	68.6	90.1	69.7
Myocardial infarction (I21-I22) .....	22.0	16.5	22.9	29.9	18.6
Chronic ischemic heart disease (I20, I25) .....	49.9	45.5	45.4	59.0	50.6
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.9	2.2	9.0	*	2.4
Heart failure (I50) .....	16.3	16.1	15.4	13.5	17.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.3	8.5	8.1	11.4	12.2
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	38.8	36.8	36.9	38.9	42.3
Atherosclerosis (I70) .....	1.4	*	*	*	*
Aortic aneurysm & dissection (I71) .....	3.3	2.8	3.6	5.0	3.5
Influenza & pneumonia (J09-J18) .....	9.1	8.0	8.2	8.2	9.6
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	43.3	36.4	45.7	52.1	47.0
Emphysema (J43) .....	3.5	2.9	*	4.3	5.1
Other CLRD (J44, J47) .....	38.4	31.9	42.4	46.9	40.6
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	11.8	9.8	11.7	13.7	14.6
Alcoholic liver disease (K70) <sup>2</sup> .....	8.8	6.6	9.5	10.7	11.6
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.0	6.4	5.1	7.5	7.1
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.2	13.5	11.8	12.4	18.4
Unintentional injuries (V01-X59, Y85-Y86) .....	39.6	37.2	34.3	43.4	41.9
Transport accidents (V01-V99, Y85) .....	9.9	8.7	10.1	12.5	9.2
Motor vehicle accidents (many codes) <sup>2</sup> .....	8.7	7.9	9.1	12.0	8.2
Nontransport accidents (W00-X59, Y86) .....	29.8	28.5	24.2	30.9	32.7
Falls (W00-W19) .....	13.1	13.1	10.5	11.0	12.0
Poisoning (X40-X49) <sup>2</sup> .....	9.9	8.7	8.3	7.6	13.5
Suicide (X60-X84, Y87.0) .....	16.9	14.2	18.8	26.7	20.8
Homicide (X85-Y09, Y87.1) .....	2.6	*	*	*	4.2
Alcohol-induced (many codes) <sup>2</sup> .....	14.9	10.9	15.7	17.3	16.9
Drug-induced (many codes) <sup>2</sup> .....	13.9	12.5	10.4	15.7	19.0
Injury by firearms (many codes) <sup>2</sup> .....	10.8	9.0	10.7	21.1	14.7

See footnotes at end of table.

**TABLE 6-47t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2011-2013 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	844.0	732.8	770.6	730.3	755.3
Infectious & parasitic disease (A00-B99) .....	16.5	14.2	13.3	16.2	17.7
Septicemia (A40-A41) .....	*	4.3	*	5.0	5.8
Malignant neoplasms (C00-C97) .....	204.5	167.3	182.6	167.5	173.6
Esophagus (C15) .....	5.9	5.6	4.8	5.0	3.8
Colon, rectum & anus (C18-C21) .....	18.1	16.0	13.0	14.5	15.5
Pancreas (C25) .....	11.9	10.8	12.1	10.2	10.2
Trachea, bronchus & lung (C33-C34) .....	60.5	43.0	52.7	44.0	44.0
Breast (C50) .....	16.9	10.5	14.2	10.3	10.8
Ovary (C56) .....	*	6.3	4.6	5.4	5.1
Prostate (C61) .....	11.8	8.1	8.5	8.8	8.7
Brain, etc. (C70-C72) <sup>2</sup> .....	*	5.7	5.2	4.8	5.1
Lymphoid & hematopoietic (C81-C96) .....	17.9	16.4	21.9	16.5	16.8
Non-Hodgkin's lymphoma (C82-C85) .....	*	5.8	8.4	6.2	6.8
Leukemia (C91-C95) .....	8.6	7.8	8.7	5.8	5.9
Diabetes mellitus (E10-E14) .....	24.8	23.0	33.0	30.6	25.4
Parkinson's disease (G20-G21) .....	8.3	6.8	8.2	8.9	8.8
Alzheimer's disease (G30) .....	22.1	34.2	32.4	22.4	30.6
Major cardiovascular diseases (I00-I78) .....	216.0	186.1	212.6	191.9	202.7
Heart disease (I00-I09, I11, I13, I20-I51) .....	142.3	128.6	145.0	134.7	142.4
Hypertensive heart disease (I11) .....	*	3.8	*	4.3	6.2
Ischemic heart disease (I20-I25) .....	83.5	66.1	81.0	72.6	74.4
Myocardial infarction (I21-I22) .....	23.5	21.0	31.7	19.0	22.3
Chronic ischemic heart disease (I20, I25) .....	59.6	44.9	49.1	53.2	51.8
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	7.7	2.1	*	2.7	2.8
Heart failure (I50) .....	17.9	17.3	18.2	13.7	17.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	14.1	13.1	13.6	9.4	10.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	51.4	37.3	44.4	40.2	41.7
Atherosclerosis (I70) .....	*	*	*	*	1.7
Aortic aneurysm & dissection (I71) .....	*	3.4	4.7	3.4	3.0
Influenza & pneumonia (J09-J18) .....	9.1	8.4	8.7	10.5	9.9
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	54.6	47.8	46.0	41.3	44.3
Emphysema (J43) .....	6.2	3.0	*	3.5	3.2
Other CLRD (J44, J47) .....	46.9	43.1	41.0	36.1	40.1
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	14.5	13.8	9.8	13.6	11.2
Alcoholic liver disease (K70) <sup>2</sup> .....	11.3	10.5	7.5	9.9	8.4
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.0	7.5	5.7	6.7	7.5
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	24.8	13.9	10.8	14.2	12.6
Unintentional injuries (V01-X59, Y85-Y86) .....	50.0	46.6	43.4	40.3	42.5
Transport accidents (V01-V99, Y85) .....	20.4	10.0	13.2	10.3	6.9
Motor vehicle accidents (many codes) <sup>2</sup> .....	18.6	9.0	10.8	9.3	5.9
Nontransport accidents (W00-X59, Y86) .....	29.6	36.5	30.2	30.0	35.6
Falls (W00-W19) .....	12.3	16.9	12.5	14.3	15.0
Poisoning (X40-X49) <sup>2</sup> .....	*	12.5	12.7	8.5	14.3
Suicide (X60-X84, Y87.0) .....	23.4	18.5	15.4	13.7	15.7
Homicide (X85-Y09, Y87.1) .....	*	2.5	*	2.9	3.0
Alcohol-induced (many codes) <sup>2</sup> .....	16.3	16.9	14.7	17.1	15.9
Drug-induced (many codes) <sup>2</sup> .....	14.6	16.1	16.5	11.2	19.0
Injury by firearms (many codes) <sup>2</sup> .....	16.7	11.0	10.6	9.8	7.9

See footnotes at end of table.

**TABLE 6-47t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2011-2013 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	601.0	691.3	749.8	855.3
Infectious & parasitic disease (A00-B99) .....	11.5	12.0	12.5	17.5
Septicemia (A40-A41) .....	4.1	*	3.7	6.3
Malignant neoplasms (C00-C97) .....	144.6	162.9	179.7	202.5
Esophagus (C15) .....	3.1	*	4.5	7.8
Colon, rectum & anus (C18-C21) .....	12.0	13.0	16.6	18.8
Pancreas (C25) .....	9.3	10.8	9.5	10.8
Trachea, bronchus & lung (C33-C34) .....	34.1	44.7	51.4	61.1
Breast (C50) .....	9.8	14.5	12.6	13.4
Ovary (C56) .....	4.9	*	4.9	*
Prostate (C61) .....	8.2	8.7	11.6	10.6
Brain, etc. (C70-C72) <sup>2</sup> .....	5.2	5.6	6.3	*
Lymphoid & hematopoietic (C81-C96) .....	16.3	14.4	15.3	17.0
Non-Hodgkin's lymphoma (C82-C85) .....	5.7	*	6.2	6.6
Leukemia (C91-C95) .....	6.3	7.0	6.3	7.0
Diabetes mellitus (E10-E14) .....	19.0	27.9	23.5	29.0
Parkinson's disease (G20-G21) .....	7.7	10.5	8.1	6.4
Alzheimer's disease (G30) .....	27.5	26.2	28.3	22.8
Major cardiovascular diseases (I00-I78) .....	157.9	184.1	199.7	224.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	112.5	143.4	146.2	164.4
Hypertensive heart disease (I11) .....	3.8	6.4	6.1	*
Ischemic heart disease (I20-I25) .....	59.3	81.2	84.0	99.9
Myocardial infarction (I21-I22) .....	18.8	20.4	28.9	30.4
Chronic ischemic heart disease (I20, I25) .....	40.2	60.1	54.4	68.5
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	2.1	6.5	*	5.8
Heart failure (I50) .....	16.2	15.3	14.9	19.2
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.1	5.7	8.4	12.3
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	31.7	30.8	38.4	36.7
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	3.0	*	2.9	5.2
Influenza & pneumonia (J09-J18) .....	8.0	10.5	9.0	7.4
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	27.3	33.6	48.9	58.2
Emphysema (J43) .....	2.2	*	3.0	4.4
Other CLRD (J44, J47) .....	24.1	29.0	43.7	52.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.1	10.7	15.7	17.4
Alcoholic liver disease (K70) <sup>2</sup> .....	5.2	8.8	12.1	13.2
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.1	8.1	8.5	7.7
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.1	8.4	16.8	21.5
Unintentional injuries (V01-X59, Y85-Y86) .....	26.3	33.1	48.2	53.9
Transport accidents (V01-V99, Y85) .....	5.0	7.1	15.9	19.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	4.1	6.8	13.1	16.0
Nontransport accidents (W00-X59, Y86) .....	21.3	26.0	32.3	34.2
Falls (W00-W19) .....	11.2	10.9	12.0	14.6
Poisoning (X40-X49) <sup>2</sup> .....	5.8	9.0	12.1	*
Suicide (X60-X84, Y87.0) .....	14.9	17.2	19.7	27.9
Homicide (X85-Y09, Y87.1) .....	1.7	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	9.4	12.6	19.0	21.4
Drug-induced (many codes) <sup>2</sup> .....	10.0	12.0	19.5	13.5
Injury by firearms (many codes) <sup>2</sup> .....	7.9	12.3	13.3	17.7

See footnotes at end of table.

**TABLE 6-47t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2011-2013 — 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> .....	627.3	752.0	807.2	729.4
Infectious & parasitic disease (A00-B99) .....	10.3	12.7	16.2	13.7
Septicemia (A40-A41) .....	3.9	*	*	4.6
Malignant neoplasms (C00-C97) .....	160.0	163.4	165.4	163.5
Esophagus (C15) .....	5.8	*	*	5.0
Colon, rectum & anus (C18-C21) .....	12.5	17.7	16.6	18.2
Pancreas (C25) .....	12.7	15.1	7.5	10.3
Trachea, bronchus & lung (C33-C34) .....	34.8	40.6	48.3	39.9
Breast (C50) .....	12.3	10.3	9.3	12.0
Ovary (C56) .....	4.4	4.8	*	3.3
Prostate (C61) .....	9.2	8.4	7.5	8.8
Brain, etc. (C70-C72) <sup>2</sup> .....	5.4	*	*	4.0
Lymphoid & hematopoietic (C81-C96) .....	19.1	14.1	16.1	16.7
Non-Hodgkin's lymphoma (C82-C85) .....	5.8	5.4	6.5	6.6
Leukemia (C91-C95) .....	6.9	6.1	6.5	6.4
Diabetes mellitus (E10-E14) .....	18.7	27.5	28.7	23.7
Parkinson's disease (G20-G21) .....	7.1	8.8	8.1	9.4
Alzheimer's disease (G30) .....	27.7	17.1	33.7	21.3
Major cardiovascular diseases (I00-I78) .....	172.3	201.9	194.9	201.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	118.4	134.9	137.8	143.5
Hypertensive heart disease (I11) .....	*	6.9	*	4.5
Ischemic heart disease (I20-I25) .....	61.6	66.3	76.4	87.3
Myocardial infarction (I21-I22) .....	19.7	21.1	20.1	27.9
Chronic ischemic heart disease (I20, I25) .....	41.1	44.7	55.7	58.8
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	8.9	13.4
Heart failure (I50) .....	15.6	19.2	13.6	14.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.8	12.4	9.7	8.8
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.5	41.1	40.2	39.9
Atherosclerosis (I70) .....	*	7.7	—	2.8
Aortic aneurysm & dissection (I71) .....	*	*	*	3.9
Influenza & pneumonia (J09-J18) .....	9.2	9.0	12.6	11.4
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	31.4	55.3	55.4	48.8
Emphysema (J43) .....	*	6.1	*	4.4
Other CLRD (J44, J47) .....	28.5	45.2	49.7	41.6
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	9.8	15.9	15.9	10.6
Alcoholic liver disease (K70) <sup>2</sup> .....	6.4	13.8	13.9	7.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	5.6	6.6	*	7.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	11.4	10.2	30.7	23.5
Unintentional injuries (V01-X59, Y85-Y86) .....	31.7	50.0	50.2	46.3
Transport accidents (V01-V99, Y85) .....	9.5	19.6	21.8	16.4
Motor vehicle accidents (many codes) <sup>2</sup> .....	9.0	17.8	20.3	14.5
Nontransport accidents (W00-X59, Y86) .....	22.2	30.4	28.4	29.9
Falls (W00-W19) .....	10.9	13.1	13.1	11.4
Poisoning (X40-X49) <sup>2</sup> .....	6.3	8.3	*	8.3
Suicide (X60-X84, Y87.0) .....	12.7	18.3	19.8	16.5
Homicide (X85-Y09, Y87.1) .....	*	*	*	3.8
Alcohol-induced (many codes) <sup>2</sup> .....	12.7	22.1	24.8	13.1
Drug-induced (many codes) <sup>2</sup> .....	6.6	7.1	13.4	11.3
Injury by firearms (many codes) <sup>2</sup> .....	7.5	13.7	19.3	14.2

<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 6-47m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2011-2013**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	842.5	777.3	803.7	954.3	888.9
Infectious & parasitic disease (A00-B99) .....	17.5	16.0	10.6	25.1	18.8
Septicemia (A40-A41) .....	5.2	4.7	*	*	*
Malignant neoplasms (C00-C97) .....	198.6	174.6	198.7	224.4	217.3
Esophagus (C15) .....	7.8	5.1	*	10.3	7.6
Colon, rectum & anus (C18-C21) .....	16.8	12.8	15.3	16.4	15.8
Pancreas (C25) .....	12.0	11.3	13.4	11.0	12.7
Trachea, bronchus & lung (C33-C34) .....	50.9	48.3	44.8	68.5	55.0
Breast (C50) .....	*	*	—	*	—
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	21.6	18.4	21.4	20.2	24.0
Brain, etc. (C70-C72) <sup>2</sup> .....	6.1	5.8	7.2	*	8.1
Lymphoid & hematopoietic (C81-C96) .....	23.4	21.0	29.1	25.5	28.2
Non-Hodgkin's lymphoma (C82-C85) .....	8.2	6.7	10.9	8.8	11.4
Leukemia (C91-C95) .....	9.8	9.8	11.8	13.0	10.2
Diabetes mellitus (E10-E14) .....	30.4	26.7	30.0	40.3	24.8
Parkinson's disease (G20-G21) .....	12.1	13.1	11.2	9.7	11.7
Alzheimer's disease (G30) .....	22.7	21.8	23.7	25.0	24.0
Major cardiovascular diseases (I00-I78) .....	233.6	219.9	211.0	251.6	229.0
Heart disease (I00-I09, I11, I13, I20-I51) .....	173.3	163.9	158.7	190.1	165.5
Hypertensive heart disease (I11) .....	4.3	5.0	*	*	*
Ischemic heart disease (I20-I25) .....	106.1	91.6	96.3	128.0	100.4
Myocardial infarction (I21-I22) .....	30.0	21.1	30.5	38.2	23.9
Chronic ischemic heart disease (I20, I25) .....	75.6	70.0	65.5	88.7	76.2
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	5.7	4.1	9.6	*	*
Heart failure (I50) .....	18.6	19.5	13.7	13.4	22.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.0	8.5	8.5	12.0	14.6
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	39.7	40.5	34.2	38.0	41.8
Atherosclerosis (I70) .....	1.8	*	*	*	—
Aortic aneurysm & dissection (I71) .....	4.6	3.7	*	*	*
Influenza & pneumonia (J09-J18) .....	10.7	9.9	10.8	*	12.8
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	47.4	40.6	52.1	60.9	52.9
Emphysema (J43) .....	3.9	*	*	*	7.0
Other CLRD (J44, J47) .....	42.5	36.8	50.2	56.7	44.0
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	15.6	13.6	15.6	19.2	20.6
Alcoholic liver disease (K70) <sup>2</sup> .....	12.0	8.8	12.9	15.5	17.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	8.7	9.6	*	8.9	10.3
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.4	11.0	11.5	11.9	18.4
Unintentional injuries (V01-X59, Y85-Y86) .....	50.9	48.4	38.9	63.4	59.3
Transport accidents (V01-V99, Y85) .....	14.5	12.5	14.7	20.1	16.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	12.7	11.3	13.5	19.1	14.1
Nontransport accidents (W00-X59, Y86) .....	36.3	35.9	24.2	43.4	43.3
Falls (W00-W19) .....	14.7	15.8	*	11.0	14.0
Poisoning (X40-X49) <sup>2</sup> .....	12.5	12.0	*	*	18.8
Suicide (X60-X84, Y87.0) .....	26.9	23.9	29.3	43.6	32.6
Homicide (X85-Y09, Y87.1) .....	3.6	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	21.7	15.0	22.9	26.9	24.7
Drug-induced (many codes) <sup>2</sup> .....	16.6	17.6	10.0	23.2	25.6
Injury by firearms (many codes) <sup>2</sup> .....	18.9	16.4	18.6	36.8	25.4

See footnotes at end of table.

**TABLE 6-47m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2011-2013 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	993.7	853.5	874.1	861.7	902.3
Infectious & parasitic disease (A00-B99) .....	23.3	16.8	14.9	19.0	21.2
Septicemia (A40-A41) .....	*	5.0	*	6.5	5.8
Malignant neoplasms (C00-C97) .....	235.3	194.5	213.3	199.2	207.4
Esophagus (C15) .....	*	9.8	*	10.2	6.5
Colon, rectum & anus (C18-C21) .....	17.9	16.4	16.0	16.4	18.2
Pancreas (C25) .....	13.4	11.7	14.4	11.5	11.6
Trachea, bronchus & lung (C33-C34) .....	66.1	48.2	62.8	48.7	48.8
Breast (C50) .....	—	—	—	*	*
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	27.6	19.6	20.3	22.3	22.4
Brain, etc. (C70-C72) <sup>2</sup> .....	*	7.5	*	5.7	5.8
Lymphoid & hematopoietic (C81-C96) .....	24.3	23.4	31.5	21.3	22.6
Non-Hodgkin's lymphoma (C82-C85) .....	*	7.3	10.8	7.5	9.1
Leukemia (C91-C95) .....	*	11.4	12.4	8.5	8.2
Diabetes mellitus (E10-E14) .....	33.0	27.2	37.3	38.1	33.8
Parkinson's disease (G20-G21) .....	14.1	11.0	*	16.7	11.3
Alzheimer's disease (G30) .....	23.1	27.6	26.4	20.0	23.9
Major cardiovascular diseases (I00-I78) .....	256.2	231.3	249.6	235.6	258.0
Heart disease (I00-I09, I11, I13, I20-I51) .....	175.6	168.2	177.9	173.7	191.7
Hypertensive heart disease (I11) .....	*	3.4	*	4.6	6.3
Ischemic heart disease (I20-I25) .....	115.1	97.2	110.4	109.8	115.7
Myocardial infarction (I21-I22) .....	32.0	28.2	35.5	24.7	32.6
Chronic ischemic heart disease (I20, I25) .....	82.6	68.7	74.9	84.8	82.8
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*	4.7
Heart failure (I50) .....	15.0	22.1	24.0	16.4	19.5
Hypertension & hyp. renal disease (I10, I12, I15) .....	15.4	15.6	15.3	9.3	11.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	52.9	37.7	44.9	42.4	44.6
Atherosclerosis (I70) .....	—	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	5.2	*	4.4	4.5
Influenza & pneumonia (J09-J18) .....	10.7	7.7	12.8	11.7	11.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	51.3	50.3	53.7	45.2	49.1
Emphysema (J43) .....	*	3.4	*	*	3.8
Other CLRD (J44, J47) .....	44.5	46.2	48.1	41.0	44.3
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	17.5	16.5	10.2	19.2	15.7
Alcoholic liver disease (K70) <sup>2</sup> .....	14.8	12.7	*	14.6	12.2
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	7.7	*	6.0	10.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	28.8	15.8	15.0	12.1	13.8
Unintentional injuries (V01-X59, Y85-Y86) .....	74.7	57.8	55.1	51.8	53.4
Transport accidents (V01-V99, Y85) .....	31.8	14.6	20.8	14.7	9.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	29.0	12.7	16.5	13.5	8.1
Nontransport accidents (W00-X59, Y86) .....	42.9	43.2	34.3	37.1	43.7
Falls (W00-W19) .....	15.2	19.7	15.0	17.2	16.4
Poisoning (X40-X49) <sup>2</sup> .....	*	14.8	11.1	9.9	19.0
Suicide (X60-X84, Y87.0) .....	41.8	29.0	22.1	23.0	24.9
Homicide (X85-Y09, Y87.1) .....	*	*	*	*	4.4
Alcohol-induced (many codes) <sup>2</sup> .....	23.8	22.4	19.9	26.7	24.0
Drug-induced (many codes) <sup>2</sup> .....	17.4	18.3	14.1	12.2	24.1
Injury by firearms (many codes) <sup>2</sup> .....	30.5	18.8	17.2	17.2	14.6

See footnotes at end of table.

**TABLE 6-47m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2011-2013 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	721.6	831.8	884.3	987.7
Infectious & parasitic disease (A00-B99) .....	16.1	18.1	12.5	22.8
Septicemia (A40-A41) .....	5.8	*	*	*
Malignant neoplasms (C00-C97) .....	172.7	186.4	214.0	241.2
Esophagus (C15) .....	5.2	*	7.2	12.6
Colon, rectum & anus (C18-C21) .....	14.2	15.5	19.5	20.7
Pancreas (C25) .....	11.1	12.6	11.4	14.9
Trachea, bronchus & lung (C33-C34) .....	41.8	49.6	55.8	69.2
Breast (C50) .....	*	*	*	—
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	21.2	21.6	26.9	23.5
Brain, etc. (C70-C72) <sup>2</sup> .....	6.1	*	6.6	*
Lymphoid & hematopoietic (C81-C96) .....	22.6	23.5	20.6	22.8
Non-Hodgkin's lymphoma (C82-C85) .....	8.2	*	8.0	*
Leukemia (C91-C95) .....	9.1	14.2	9.1	10.5
Diabetes mellitus (E10-E14) .....	24.5	42.6	29.9	38.5
Parkinson's disease (G20-G21) .....	10.8	15.9	15.0	9.9
Alzheimer's disease (G30) .....	23.7	22.2	22.8	17.7
Major cardiovascular diseases (I00-I78) .....	203.2	233.2	251.2	268.0
Heart disease (I00-I09, I11, I13, I20-I51) .....	149.4	190.8	197.5	209.9
Hypertensive heart disease (I11) .....	*	*	7.6	*
Ischemic heart disease (I20-I25) .....	89.7	116.6	125.9	138.5
Myocardial infarction (I21-I22) .....	25.8	29.7	41.4	43.3
Chronic ischemic heart disease (I20, I25) .....	63.4	86.9	83.6	94.5
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.4	*	*	*
Heart failure (I50) .....	19.1	21.8	15.7	20.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	7.6	*	9.1	13.0
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.4	32.2	36.0	33.1
Atherosclerosis (I70) .....	*	—	*	*
Aortic aneurysm & dissection (I71) .....	4.4	*	*	*
Influenza & pneumonia (J09-J18) .....	9.8	14.5	13.5	*
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	32.4	36.3	52.2	63.3
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	28.3	32.8	47.2	57.0
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	10.2	13.3	19.3	18.7
Alcoholic liver disease (K70) <sup>2</sup> .....	7.2	12.7	14.3	14.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.0	13.7	11.2	*
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	10.0	*	13.7	20.8
Unintentional injuries (V01-X59, Y85-Y86) .....	35.0	44.8	62.3	69.8
Transport accidents (V01-V99, Y85) .....	6.6	*	23.1	32.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	5.0	*	18.2	25.9
Nontransport accidents (W00-X59, Y86) .....	28.4	35.1	39.1	37.8
Falls (W00-W19) .....	14.4	15.0	14.4	13.4
Poisoning (X40-X49) <sup>2</sup> .....	7.9	*	15.2	*
Suicide (X60-X84, Y87.0) .....	22.8	27.5	27.7	45.1
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	14.5	17.5	25.9	27.9
Drug-induced (many codes) <sup>2</sup> .....	11.2	*	22.0	18.9
Injury by firearms (many codes) <sup>2</sup> .....	13.7	21.4	21.4	31.1

See footnotes at end of table.

**TABLE 6-47m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2011-2013 — 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> .....	712.8	864.6	923.7	820.5
Infectious & parasitic disease (A00-B99) .....	14.4	15.5	15.2	18.2
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	189.1	191.1	198.4	188.8
Esophagus (C15) .....	11.0	*	*	8.5
Colon, rectum & anus (C18-C21) .....	16.4	27.8	18.1	18.9
Pancreas (C25) .....	15.6	15.7	13.0	10.8
Trachea, bronchus & lung (C33-C34) .....	41.5	47.2	55.9	48.4
Breast (C50) .....	—	—	—	—
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	21.7	19.4	16.4	20.0
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	25.2	17.9	20.4	22.7
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	9.0
Leukemia (C91-C95) .....	9.8	*	*	8.4
Diabetes mellitus (E10-E14) .....	23.4	29.6	31.3	27.1
Parkinson's disease (G20-G21) .....	10.3	12.3	*	13.1
Alzheimer's disease (G30) .....	20.1	14.0	25.2	17.0
Major cardiovascular diseases (I00-I78) .....	207.2	228.2	232.4	238.8
Heart disease (I00-I09, I11, I13, I20-I51) .....	153.1	164.0	174.8	177.8
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	87.1	93.0	112.6	120.3
Myocardial infarction (I21-I22) .....	30.2	24.0	29.3	40.1
Chronic ischemic heart disease (I20, I25) .....	56.0	68.3	81.8	79.4
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	16.5
Heart failure (I50) .....	18.3	19.4	*	16.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.0	12.6	*	9.1
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	34.4	37.4	33.7	41.0
Atherosclerosis (I70) .....	*	*	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.4	*	17.6	13.6
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	28.8	57.8	57.6	50.5
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	27.3	46.7	51.3	43.5
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	15.7	20.5	22.6	13.6
Alcoholic liver disease (K70) <sup>2</sup> .....	10.1	18.1	21.1	10.9
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	*	*	6.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.5	*	30.0	24.1
Unintentional injuries (V01-X59, Y85-Y86) .....	37.2	62.0	64.9	55.3
Transport accidents (V01-V99, Y85) .....	12.2	29.9	31.3	22.6
Motor vehicle accidents (many codes) <sup>2</sup> .....	11.2	27.2	28.3	20.4
Nontransport accidents (W00-X59, Y86) .....	25.0	32.2	33.7	32.7
Falls (W00-W19) .....	10.4	12.7	*	12.9
Poisoning (X40-X49) <sup>2</sup> .....	8.9	*	*	7.7
Suicide (X60-X84, Y87.0) .....	19.1	28.7	26.4	27.9
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	19.9	30.8	37.5	16.7
Drug-induced (many codes) <sup>2</sup> .....	9.0	*	*	10.1
Injury by firearms (many codes) <sup>2</sup> .....	11.6	23.6	29.5	24.3

<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 6-47f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2011-2013**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	614.7	573.4	599.1	649.5	621.2
Infectious & parasitic disease (A00-B99) .....	10.9	9.2	6.5	12.8	10.3
Septicemia (A40-A41) .....	3.6	3.8	*	*	*
Malignant neoplasms (C00-C97) .....	145.2	140.9	129.4	159.7	141.7
Esophagus (C15) .....	1.6	*	*	*	*
Colon, rectum & anus (C18-C21) .....	13.1	12.4	13.4	12.7	13.8
Pancreas (C25) .....	9.3	9.9	11.7	8.8	8.2
Trachea, bronchus & lung (C33-C34) .....	39.0	37.7	31.3	49.4	38.2
Breast (C50) .....	20.1	19.6	14.9	16.6	19.7
Ovary (C56) .....	8.8	8.5	8.6	9.9	8.4
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	4.2	4.8	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	12.3	12.2	14.6	18.9	12.5
Non-Hodgkin's lymphoma (C82-C85) .....	4.6	4.6	*	7.1	4.1
Leukemia (C91-C95) .....	4.7	4.7	6.3	7.9	*
Diabetes mellitus (E10-E14) .....	19.1	17.8	14.8	22.2	16.3
Parkinson's disease (G20-G21) .....	5.4	6.0	*	6.5	4.9
Alzheimer's disease (G30) .....	31.3	32.0	27.6	32.2	37.7
Major cardiovascular diseases (I00-I78) .....	155.2	143.2	157.6	173.3	158.2
Heart disease (I00-I09, I11, I13, I20-I51) .....	102.5	96.4	106.0	116.7	99.6
Hypertensive heart disease (I11) .....	4.5	5.6	6.9	*	*
Ischemic heart disease (I20-I25) .....	46.3	40.3	46.2	57.9	46.4
Myocardial infarction (I21-I22) .....	15.5	12.6	16.3	22.9	14.5
Chronic ischemic heart disease (I20, I25) .....	30.3	27.5	29.5	33.8	31.2
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	2.5	*	8.4	*	*
Heart failure (I50) .....	14.6	13.9	15.9	13.5	14.3
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.3	8.1	7.4	10.6	10.1
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.6	33.2	38.7	39.5	42.6
Atherosclerosis (I70) .....	1.2	*	*	*	*
Aortic aneurysm & dissection (I71) .....	2.3	*	*	*	*
Influenza & pneumonia (J09-J18) .....	8.2	6.9	6.5	9.0	7.5
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	40.9	34.2	42.5	45.8	43.4
Emphysema (J43) .....	3.3	3.3	*	*	*
Other CLRD (J44, J47) .....	35.8	28.8	38.0	39.7	38.9
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.3	6.7	8.1	*	9.1
Alcoholic liver disease (K70) <sup>2</sup> .....	5.8	4.5	*	*	6.6
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	5.9	4.4	*	6.6	4.7
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	13.6	14.5	11.8	12.3	16.9
Unintentional injuries (V01-X59, Y85-Y86) .....	29.1	26.9	28.7	23.7	25.8
Transport accidents (V01-V99, Y85) .....	5.4	5.1	*	*	*
Motor vehicle accidents (many codes) <sup>2</sup> .....	5.0	4.5	*	*	*
Nontransport accidents (W00-X59, Y86) .....	23.7	21.7	22.8	18.5	23.0
Falls (W00-W19) .....	11.7	11.1	11.7	10.7	10.2
Poisoning (X40-X49) <sup>2</sup> .....	7.3	5.5	*	*	8.3
Suicide (X60-X84, Y87.0) .....	7.5	5.2	8.6	*	9.9
Homicide (X85-Y09, Y87.1) .....	1.6	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	8.6	7.2	9.0	*	9.6
Drug-induced (many codes) <sup>2</sup> .....	11.2	7.6	10.7	*	12.6
Injury by firearms (many codes) <sup>2</sup> .....	3.2	*	*	*	*

See footnotes at end of table.

**TABLE 6-47f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2011-2013 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	715.3	632.1	685.0	626.8	640.8
Infectious & parasitic disease (A00-B99) .....	10.3	12.0	11.8	13.6	14.4
Septicemia (A40-A41) .....	*	3.7	*	3.8	5.7
Malignant neoplasms (C00-C97) .....	181.3	146.6	159.0	145.3	151.2
Esophagus (C15) .....	*	*	*	*	1.7
Colon, rectum & anus (C18-C21) .....	18.4	15.7	11.0	13.3	13.0
Pancreas (C25) .....	10.4	10.0	10.0	9.0	9.3
Trachea, bronchus & lung (C33-C34) .....	56.0	39.0	44.8	40.7	40.4
Breast (C50) .....	31.6	19.1	26.1	18.6	19.3
Ovary (C56) .....	*	11.5	8.3	9.6	9.2
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	4.1	*	4.0	4.4
Lymphoid & hematopoietic (C81-C96) .....	12.6	10.7	14.3	12.7	12.4
Non-Hodgkin's lymphoma (C82-C85) .....	*	4.5	*	5.0	5.0
Leukemia (C91-C95) .....	*	4.9	*	3.6	4.2
Diabetes mellitus (E10-E14) .....	18.1	19.1	28.9	24.6	19.3
Parkinson's disease (G20-G21) .....	*	3.9	*	3.7	7.1
Alzheimer's disease (G30) .....	21.0	38.6	35.8	23.8	33.9
Major cardiovascular diseases (I00-I78) .....	179.5	148.7	183.4	158.8	161.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	114.6	96.7	120.0	105.7	106.6
Hypertensive heart disease (I11) .....	*	3.8	*	4.1	5.8
Ischemic heart disease (I20-I25) .....	57.9	41.5	58.8	45.5	44.8
Myocardial infarction (I21-I22) .....	16.8	14.9	28.4	14.6	14.9
Chronic ischemic heart disease (I20, I25) .....	40.8	26.5	30.1	30.6	29.6
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*	*
Heart failure (I50) .....	19.4	13.8	13.8	11.9	16.3
Hypertension & hyp. renal disease (I10, I12, I15) .....	12.4	10.7	11.9	9.1	9.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	48.1	36.4	43.3	38.4	39.1
Atherosclerosis (I70) .....	*	*	*	*	1.5
Aortic aneurysm & dissection (I71) .....	*	*	*	*	1.6
Influenza & pneumonia (J09-J18) .....	7.7	9.1	*	10.0	9.4
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	57.5	46.0	40.6	39.6	41.5
Emphysema (J43) .....	*	2.8	*	3.6	2.8
Other CLRD (J44, J47) .....	49.0	40.6	36.3	33.6	37.5
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	11.4	*	8.3	6.9
Alcoholic liver disease (K70) <sup>2</sup> .....	*	8.5	*	5.5	4.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	8.7	7.3	*	7.0	5.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	21.7	12.0	7.4	15.3	11.2
Unintentional injuries (V01-X59, Y85-Y86) .....	27.5	36.6	33.0	29.5	32.3
Transport accidents (V01-V99, Y85) .....	*	5.7	*	5.8	4.2
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	5.4	*	5.0	3.9
Nontransport accidents (W00-X59, Y86) .....	17.8	30.9	26.7	23.7	28.1
Falls (W00-W19) .....	10.3	15.1	10.5	11.9	13.7
Poisoning (X40-X49) <sup>2</sup> .....	*	10.2	14.2	7.1	9.5
Suicide (X60-X84, Y87.0) .....	*	8.7	*	4.8	7.0
Homicide (X85-Y09, Y87.1) .....	*	*	—	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	*	11.7	10.0	8.1	8.3
Drug-induced (many codes) <sup>2</sup> .....	*	14.0	18.7	10.2	13.7
Injury by firearms (many codes) <sup>2</sup> .....	*	3.6	*	*	1.8

See footnotes at end of table.

**TABLE 6-47f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2011-2013 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	512.9	579.2	633.9	731.7
Infectious & parasitic disease (A00-B99) .....	7.9	*	12.2	12.8
Septicemia (A40-A41) .....	3.0	*	*	*
Malignant neoplasms (C00-C97) .....	126.1	147.0	153.0	169.8
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	10.1	11.8	14.0	17.2
Pancreas (C25) .....	7.9	*	8.2	*
Trachea, bronchus & lung (C33-C34) .....	28.6	40.4	47.9	54.6
Breast (C50) .....	17.7	25.8	23.4	25.8
Ovary (C56) .....	8.7	*	9.2	*
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	4.4	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	11.7	*	10.5	11.7
Non-Hodgkin's lymphoma (C82-C85) .....	4.0	*	*	*
Leukemia (C91-C95) .....	4.2	*	*	*
Diabetes mellitus (E10-E14) .....	14.9	16.2	18.3	20.8
Parkinson's disease (G20-G21) .....	6.0	*	*	*
Alzheimer's disease (G30) .....	29.9	29.3	32.2	26.6
Major cardiovascular diseases (I00-I78) .....	125.3	147.2	156.9	184.2
Heart disease (I00-I09, I11, I13, I20-I51) .....	86.1	108.1	103.9	123.5
Hypertensive heart disease (I11) .....	4.0	*	*	*
Ischemic heart disease (I20-I25) .....	37.9	55.6	49.8	66.1
Myocardial infarction (I21-I22) .....	13.8	13.6	18.7	18.7
Chronic ischemic heart disease (I20, I25) .....	24.0	40.6	30.4	46.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*
Heart failure (I50) .....	14.3	10.9	14.5	17.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.2	*	7.2	11.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	27.7	29.8	40.3	39.4
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	7.1	*	6.0	8.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	24.1	31.3	46.4	53.8
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	21.6	25.7	41.1	48.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	6.3	*	12.5	16.4
Alcoholic liver disease (K70) <sup>2</sup> .....	3.4	*	10.1	*
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	4.4	*	6.9	9.3
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	8.2	*	18.8	22.1
Unintentional injuries (V01-X59, Y85-Y86) .....	19.2	22.8	34.7	37.7
Transport accidents (V01-V99, Y85) .....	3.4	*	8.8	*
Motor vehicle accidents (many codes) <sup>2</sup> .....	3.2	*	*	*
Nontransport accidents (W00-X59, Y86) .....	15.7	18.6	25.9	30.2
Falls (W00-W19) .....	9.0	*	10.5	15.3
Poisoning (X40-X49) <sup>2</sup> .....	3.8	*	8.9	*
Suicide (X60-X84, Y87.0) .....	7.5	*	12.0	*
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	4.8	*	12.3	15.3
Drug-induced (many codes) <sup>2</sup> .....	8.9	*	16.7	*
Injury by firearms (many codes) <sup>2</sup> .....	2.6	*	*	*

See footnotes at end of table.

**TABLE 6-47f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2011-2013 — 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> .....	552.7	652.9	700.3	643.4
Infectious & parasitic disease (A00-B99) .....	6.5	*	16.7	9.3
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	138.0	142.8	138.9	143.5
Esophagus (C15) .....	*	*	—	*
Colon, rectum & anus (C18-C21) .....	9.4	9.2	15.3	17.9
Pancreas (C25) .....	9.9	15.1	*	9.3
Trachea, bronchus & lung (C33-C34) .....	30.0	36.0	41.9	32.5
Breast (C50) .....	23.1	19.6	18.2	23.2
Ovary (C56) .....	8.2	9.2	*	6.4
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	14.2	11.0	*	11.4
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	*
Leukemia (C91-C95) .....	*	*	*	*
Diabetes mellitus (E10-E14) .....	15.1	25.1	26.7	20.7
Parkinson's disease (G20-G21) .....	*	*	*	6.8
Alzheimer's disease (G30) .....	32.1	19.7	39.7	24.4
Major cardiovascular diseases (I00-I78) .....	142.2	177.6	159.4	168.2
Heart disease (I00-I09, I11, I13, I20-I51) .....	89.7	109.1	104.4	112.5
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	40.5	45.2	44.6	58.7
Myocardial infarction (I21-I22) .....	10.8	18.0	12.0	17.0
Chronic ischemic heart disease (I20, I25) .....	29.1	26.9	32.6	41.1
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	10.5
Heart failure (I50) .....	13.4	18.9	14.5	13.3
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.0	11.6	*	8.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	39.0	43.4	43.9	39.1
Atherosclerosis (I70) .....	*	*	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.0	9.9	*	9.9
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	34.0	55.1	55.0	47.9
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	29.8	45.5	49.9	40.6
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> .....	*	*	*	9.2
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	12.6	11.0	30.8	22.0
Unintentional injuries (V01-X59, Y85-Y86) .....	25.9	37.6	35.1	37.0
Transport accidents (V01-V99, Y85) .....	*	*	*	10.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	*	*	8.2
Nontransport accidents (W00-X59, Y86) .....	19.1	28.6	22.7	27.0
Falls (W00-W19) .....	11.2	13.2	12.2	9.9
Poisoning (X40-X49) <sup>2</sup> .....	*	*	*	9.0
Suicide (X60-X84, Y87.0) .....	*	*	*	*
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	*	*	*	9.6
Drug-induced (many codes) <sup>2</sup> .....	*	*	*	12.4
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.