

**TABLE 6-47t. Age-adjusted Death Rates<sup>1</sup> for Selected Causes by County/Geographic Region, Oregon Residents, 2008-2010**

Cause of Death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	748.9	771.5	639.3	856.2	755.2
Infectious & parasitic disease (A00-B99) .....	14.3	10.8	7.4	16.6	14.1
Septicemia (A40-A41) .....	5.3	4.4	*	5.8	4.9
Malignant neoplasms (C00-C97) .....	179.1	183.7	154.2	202.1	174.9
Esophagus (C15) .....	4.5	4.7	*	4.2	4.2
Colon, rectum & anus (C18-C21) .....	15.6	15.6	12.6	17.6	14.6
Pancreas (C25) .....	11.1	10.6	12.4	12.9	10.2
Trachea, bronchus & lung (C33-C34) .....	49.8	47.4	41.3	65.3	45.7
Breast (C50) .....	12.0	13.7	9.0	11.4	12.8
Ovary (C56) .....	5.1	5.6	4.8	4.6	5.6
Prostate (C61) .....	10.1	10.4	9.6	10.0	8.3
Brain, etc. (C70-C72) <sup>2</sup> .....	5.1	4.6	4.4	6.9	3.8
Lymphoid & hematopoietic (C81-C96) .....	18.1	21.7	16.6	20.2	18.6
Non-Hodgkin's lymphoma (C82-C85) .....	6.8	8.3	6.7	7.9	6.1
Leukemia (C91-C95) .....	7.2	8.6	6.3	8.9	8.4
Diabetes mellitus (E10-E14) .....	24.7	25.6	21.3	29.0	22.1
Parkinson's disease (G20-G21) .....	8.5	10.8	7.2	8.2	8.5
Alzheimer's disease (G30) .....	28.9	37.0	26.9	32.3	37.4
Major cardiovascular diseases (I00-I78) .....	206.8	215.8	176.3	247.3	205.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	145.6	150.8	125.9	180.1	144.0
Hypertensive heart disease (I11) .....	5.7	5.7	5.4	4.7	5.3
Ischemic heart disease (I20-I25) .....	85.6	87.0	73.3	113.2	80.4
Myocardial infarction (I21-I22) .....	27.8	25.6	19.8	41.4	19.9
Chronic ischemic heart disease (I20, I25) .....	57.2	60.4	53.0	70.9	59.9
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	4.6	3.4	5.6	*	5.6
Heart failure (I50) .....	15.7	14.8	16.1	15.1	18.4
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.6	11.0	6.9	12.8	9.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	43.3	46.8	36.9	47.2	45.8
Atherosclerosis (I70) .....	1.8	*	*	*	*
Aortic aneurysm & dissection (I71) .....	3.6	3.7	*	4.2	2.8
Influenza & pneumonia (J09-J18) .....	11.2	11.5	8.6	10.6	12.9
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	47.0	44.4	43.5	64.5	51.9
Emphysema (J43) .....	5.5	5.1	4.0	5.0	5.3
Other CLRD (J44, J47) .....	39.7	38.0	38.3	58.0	44.0
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	11.4	7.6	10.4	13.7	14.0
Alcoholic liver disease (K70) <sup>2</sup> .....	8.0	5.3	8.0	7.2	10.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.3	9.3	5.4	12.4	7.0
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.9	14.2	10.9	10.1	16.1
Unintentional injuries (V01-X59, Y85-Y86) .....	39.6	37.3	36.5	50.2	37.1
Transport accidents (V01-V99, Y85) .....	11.0	9.1	11.4	19.5	12.9
Motor vehicle accidents (many codes) <sup>2</sup> .....	9.8	8.4	10.6	17.7	11.6
Nontransport accidents (W00-X59, Y86) .....	28.7	28.2	25.0	30.7	24.2
Falls (W00-W19) .....	11.2	14.9	11.6	10.3	10.3
Poisoning (X40-X49) <sup>2</sup> .....	10.2	7.5	8.1	9.1	8.0
Suicide (X60-X84, Y87.0) .....	16.0	14.4	19.4	16.9	20.2
Homicide (X85-Y09, Y87.1) .....	2.7	2.3	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	13.1	8.3	12.0	13.5	13.9
Drug-induced (many codes) <sup>2</sup> .....	14.3	12.4	11.4	11.9	16.2
Injury by firearms (many codes) <sup>2</sup> .....	10.5	8.9	12.5	12.1	11.9

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, 2008-2010 — Continued**

Cause of Death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	840.6	737.4	830.4	796.9	759.7
Infectious & parasitic disease (A00-B99) .....	18.6	15.7	19.3	16.0	17.2
Septicemia (A40-A41) .....	6.2	7.2	8.7	5.7	5.2
Malignant neoplasms (C00-C97) .....	201.9	177.4	198.2	182.3	181.7
Esophagus (C15) .....	*	4.7	*	5.0	4.0
Colon, rectum & anus (C18-C21) .....	12.2	14.4	17.0	15.4	16.6
Pancreas (C25) .....	14.1	11.6	10.2	10.1	11.6
Trachea, bronchus & lung (C33-C34) .....	58.0	50.9	56.6	52.0	51.3
Breast (C50) .....	14.1	11.7	13.5	11.6	11.2
Ovary (C56) .....	*	5.5	5.9	4.6	6.1
Prostate (C61) .....	10.9	10.2	12.3	10.6	10.0
Brain, etc. (C70-C72) <sup>2</sup> .....	*	5.6	5.8	5.8	4.3
Lymphoid & hematopoietic (C81-C96) .....	24.2	17.2	19.2	17.1	17.3
Non-Hodgkin's lymphoma (C82-C85) .....	8.0	5.6	9.0	6.3	5.7
Leukemia (C91-C95) .....	9.9	7.9	6.1	6.9	7.7
Diabetes mellitus (E10-E14) .....	25.1	22.5	26.1	31.8	26.2
Parkinson's disease (G20-G21) .....	8.8	8.7	9.0	9.7	9.8
Alzheimer's disease (G30) .....	23.2	30.1	22.7	22.0	30.4
Major cardiovascular diseases (I00-I78) .....	227.6	180.3	247.5	226.7	205.1
Heart disease (I00-I09, I11, I13, I20-I51) .....	164.0	125.1	174.8	158.1	145.6
Hypertensive heart disease (I11) .....	5.2	5.6	5.7	3.6	7.5
Ischemic heart disease (I20-I25) .....	102.2	66.6	102.8	93.4	82.0
Myocardial infarction (I21-I22) .....	28.0	21.5	51.4	31.7	25.9
Chronic ischemic heart disease (I20, I25) .....	73.5	44.5	51.1	61.1	55.4
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	5.5	1.8	*	5.8	3.2
Heart failure (I50) .....	14.9	15.4	19.4	17.4	15.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.2	11.3	11.2	8.6	9.5
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	48.4	38.0	50.2	50.7	41.6
Atherosclerosis (I70) .....	*	*	*	*	1.3
Aortic aneurysm & dissection (I71) .....	*	3.1	7.5	3.8	3.6
Influenza & pneumonia (J09-J18) .....	12.2	10.4	14.0	10.8	11.8
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	52.3	51.4	53.5	48.3	43.9
Emphysema (J43) .....	8.8	6.6	*	4.8	5.2
Other CLRD (J44, J47) .....	43.2	42.8	46.3	40.3	36.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	17.2	14.0	11.7	11.9	10.5
Alcoholic liver disease (K70) <sup>2</sup> .....	13.8	9.8	8.3	7.4	7.1
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	10.3	7.4	9.1	10.2	9.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	22.4	13.9	14.1	21.1	13.7
Unintentional injuries (V01-X59, Y85-Y86) .....	57.3	44.7	43.4	41.5	39.7
Transport accidents (V01-V99, Y85) .....	26.0	10.6	13.1	10.3	6.5
Motor vehicle accidents (many codes) <sup>2</sup> .....	21.4	9.3	12.9	8.9	5.7
Nontransport accidents (W00-X59, Y86) .....	31.2	34.1	30.3	31.2	33.2
Falls (W00-W19) .....	11.4	12.8	10.2	11.4	12.1
Poisoning (X40-X49) <sup>2</sup> .....	9.7	13.6	10.4	12.9	14.4
Suicide (X60-X84, Y87.0) .....	17.1	18.2	15.7	13.9	13.9
Homicide (X85-Y09, Y87.1) .....	*	3.0	*	2.7	3.6
Alcohol-induced (many codes) <sup>2</sup> .....	18.9	15.4	14.3	13.9	13.5
Drug-induced (many codes) <sup>2</sup> .....	17.1	19.1	14.4	13.5	19.0
Injury by firearms (many codes) <sup>2</sup> .....	13.5	12.2	11.0	8.4	8.1

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, 2008-2010 — Continued**

Cause of Death	Washington	Yamhill	North Coast: Clatsop, Columbia, Lincoln, Tillamook	South Coast: Coos, Curry
<b>Total</b> .....	630.7	770.1	761.1	864.1
Infectious & parasitic disease (A00-B99) .....	9.4	13.4	14.4	21.2
Septicemia (A40-A41) .....	3.4	*	4.8	6.4
Malignant neoplasms (C00-C97) .....	158.1	196.7	192.7	202.4
Esophagus (C15) .....	3.8	*	5.6	6.8
Colon, rectum & anus (C18-C21) .....	15.0	15.9	17.7	17.1
Pancreas (C25) .....	9.9	16.6	11.6	10.6
Trachea, bronchus & lung (C33-C34) .....	39.9	51.6	57.2	62.2
Breast (C50) .....	13.7	11.9	11.8	11.1
Ovary (C56) .....	4.2	9.0	4.6	*
Prostate (C61) .....	9.1	10.3	12.1	10.2
Brain, etc. (C70-C72) <sup>2</sup> .....	5.5	6.9	3.7	*
Lymphoid & hematopoietic (C81-C96) .....	17.0	18.5	16.7	18.3
Non-Hodgkin's lymphoma (C82-C85) .....	6.8	8.0	7.6	9.3
Leukemia (C91-C95) .....	6.2	*	5.2	4.6
Diabetes mellitus (E10-E14) .....	21.3	29.1	21.2	23.8
Parkinson's disease (G20-G21) .....	9.3	7.2	5.9	5.3
Alzheimer's disease (G30) .....	25.3	33.5	27.0	31.4
Major cardiovascular diseases (I00-I78) .....	178.8	205.3	218.5	235.5
Heart disease (I00-I09, I11, I13, I20-I51) .....	122.8	145.2	157.9	171.6
Hypertensive heart disease (I11) .....	5.0	9.4	7.8	4.6
Ischemic heart disease (I20-I25) .....	71.1	84.2	97.4	114.2
Myocardial infarction (I21-I22) .....	25.8	23.3	31.9	32.3
Chronic ischemic heart disease (I20, I25) .....	44.8	60.6	64.3	81.4
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	2.4	*	3.9	8.2
Heart failure (I50) .....	12.5	12.9	15.4	17.5
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.3	12.4	7.8	10.0
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	40.3	38.4	44.4	41.8
Atherosclerosis (I70) .....	1.8	*	*	6.1
Aortic aneurysm & dissection (I71) .....	3.0	*	3.7	*
Influenza & pneumonia (J09-J18) .....	8.2	13.0	10.3	12.0
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	31.8	44.8	52.1	58.0
Emphysema (J43) .....	3.1	*	6.2	6.5
Other CLRD (J44, J47) .....	27.0	38.0	44.4	49.1
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	7.7	9.9	15.0	18.1
Alcoholic liver disease (K70) <sup>2</sup> .....	5.1	*	10.5	14.2
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.9	7.5	7.1	15.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	10.8	11.5	12.7	18.5
Unintentional injuries (V01-X59, Y85-Y86) .....	26.4	36.2	47.0	50.7
Transport accidents (V01-V99, Y85) .....	7.0	13.3	13.1	19.4
Motor vehicle accidents (many codes) <sup>2</sup> .....	6.2	12.1	11.5	17.4
Nontransport accidents (W00-X59, Y86) .....	19.4	23.0	33.9	31.3
Falls (W00-W19) .....	10.1	8.9	10.3	8.0
Poisoning (X40-X49) <sup>2</sup> .....	4.8	7.3	14.3	11.5
Suicide (X60-X84, Y87.0) .....	12.1	12.4	17.3	33.5
Homicide (X85-Y09, Y87.1) .....	1.5	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	8.3	9.1	15.4	22.7
Drug-induced (many codes) <sup>2</sup> .....	7.9	11.6	18.7	19.4
Injury by firearms (many codes) <sup>2</sup> .....	7.1	9.9	12.5	19.9

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, 2008-2010 — 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> .....	654.5	772.3	892.1	766.6
Infectious & parasitic disease (A00-B99) .....	11.6	13.3	21.8	13.9
Septicemia (A40-A41) .....	*	5.8	11.1	5.1
Malignant neoplasms (C00-C97) .....	165.8	167.7	191.1	177.0
Esophagus (C15) .....	5.4	*	*	4.6
Colon, rectum & anus (C18-C21) .....	11.1	14.8	20.2	19.7
Pancreas (C25) .....	11.3	9.6	13.0	9.3
Trachea, bronchus & lung (C33-C34) .....	44.0	50.4	51.2	45.8
Breast (C50) .....	12.9	10.3	14.3	10.0
Ovary (C56) .....	4.5	*	*	3.8
Prostate (C61) .....	9.6	11.7	10.3	9.7
Brain, etc. (C70-C72) <sup>2</sup> .....	6.4	6.3	*	5.2
Lymphoid & hematopoietic (C81-C96) .....	17.9	16.3	16.1	18.6
Non-Hodgkin's lymphoma (C82-C85) .....	6.8	5.7	*	7.8
Leukemia (C91-C95) .....	6.9	7.1	*	6.4
Diabetes mellitus (E10-E14) .....	20.4	20.5	36.6	27.9
Parkinson's disease (G20-G21) .....	7.7	6.2	*	6.7
Alzheimer's disease (G30) .....	26.7	28.7	39.8	19.8
Major cardiovascular diseases (I00-I78) .....	189.0	219.9	216.3	219.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	128.0	150.3	158.7	153.6
Hypertensive heart disease (I11) .....	4.5	7.4	*	5.5
Ischemic heart disease (I20-I25) .....	72.6	83.9	106.3	102.7
Myocardial infarction (I21-I22) .....	23.9	28.0	31.5	38.7
Chronic ischemic heart disease (I20, I25) .....	48.0	55.3	74.5	63.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	4.0	5.7	12.3	12.3
Heart failure (I50) .....	17.0	21.4	16.1	14.8
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.6	6.7	8.3	10.5
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	43.0	42.0	41.2	46.2
Atherosclerosis (I70) .....	*	13.8	*	*
Aortic aneurysm & dissection (I71) .....	4.7	*	*	4.3
Influenza & pneumonia (J09-J18) .....	10.6	13.6	17.0	12.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	31.6	52.8	58.1	51.2
Emphysema (J43) .....	4.1	8.7	*	8.5
Other CLRD (J44, J47) .....	26.6	41.4	51.9	41.5
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	6.3	16.0	20.3	11.8
Alcoholic liver disease (K70) <sup>2</sup> .....	*	12.8	17.1	7.7
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.1	9.7	9.9	11.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	13.9	12.5	24.7	22.6
Unintentional injuries (V01-X59, Y85-Y86) .....	32.7	49.9	51.2	49.1
Transport accidents (V01-V99, Y85) .....	10.1	19.1	15.2	18.9
Motor vehicle accidents (many codes) <sup>2</sup> .....	9.0	18.0	13.2	17.3
Nontransport accidents (W00-X59, Y86) .....	22.6	30.8	36.0	30.2
Falls (W00-W19) .....	9.6	10.9	10.1	9.6
Poisoning (X40-X49) <sup>2</sup> .....	8.5	*	14.5	9.3
Suicide (X60-X84, Y87.0) .....	12.1	15.4	28.7	19.0
Homicide (X85-Y09, Y87.1) .....	*	*	*	4.0
Alcohol-induced (many codes) <sup>2</sup> .....	8.3	21.5	27.8	12.9
Drug-induced (many codes) <sup>2</sup> .....	9.5	9.4	20.0	11.5
Injury by firearms (many codes) <sup>2</sup> .....	8.8	16.3	19.6	16.0

<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.

**TABLE 6-47m. Age-adjusted Death Rates<sup>1</sup> for Selected Causes by County/Geographic Region, Oregon Resident Males, 2008-2010**

Cause of Death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	870.6	883.5	701.3	983.3	860.4
Infectious & parasitic disease (A00-B99) .....	17.2	12.9	9.3	20.2	17.8
Septicemia (A40-A41) .....	5.6	4.7	*	*	6.4
Malignant neoplasms (C00-C97) .....	210.2	209.5	174.9	232.7	201.4
Esophagus (C15) .....	7.9	8.4	*	*	7.5
Colon, rectum & anus (C18-C21) .....	18.1	18.3	11.6	19.5	16.4
Pancreas (C25) .....	12.3	9.9	16.4	15.1	11.3
Trachea, bronchus & lung (C33-C34) .....	58.4	50.7	45.1	79.6	51.4
Breast (C50) .....	*	—	—	*	*
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	24.3	26.3	20.4	21.8	19.4
Brain, etc. (C70-C72) <sup>2</sup> .....	6.4	6.7	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	23.3	26.4	19.2	25.6	24.4
Non-Hodgkin's lymphoma (C82-C85) .....	8.7	9.6	8.1	10.5	7.5
Leukemia (C91-C95) .....	9.3	10.4	*	12.5	10.9
Diabetes mellitus (E10-E14) .....	30.2	30.9	24.3	38.2	28.3
Parkinson's disease (G20-G21) .....	13.1	17.6	10.1	9.4	10.8
Alzheimer's disease (G30) .....	23.8	32.7	21.2	15.4	29.7
Major cardiovascular diseases (I00-I78) .....	248.8	261.7	195.6	299.9	237.1
Heart disease (I00-I09, I11, I13, I20-I51) .....	184.4	195.7	142.9	229.1	175.6
Hypertensive heart disease (I11) .....	5.5	5.6	*	*	*
Ischemic heart disease (I20-I25) .....	120.9	128.4	97.3	156.2	115.0
Myocardial infarction (I21-I22) .....	36.7	33.8	25.2	56.3	26.2
Chronic ischemic heart disease (I20, I25) .....	83.4	92.7	71.1	99.4	88.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	6.5	5.5	*	*	7.9
Heart failure (I50) .....	17.0	16.6	12.0	17.0	19.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.6	9.4	*	14.1	7.3
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	44.7	47.8	38.4	48.4	45.4
Atherosclerosis (I70) .....	2.1	*	*	*	*
Aortic aneurysm & dissection (I71) .....	4.8	5.5	*	*	*
Influenza & pneumonia (J09-J18) .....	13.2	12.6	9.5	10.9	15.3
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	53.0	50.5	46.2	73.4	54.0
Emphysema (J43) .....	6.8	6.8	*	*	6.0
Other CLRD (J44, J47) .....	44.9	42.6	41.5	66.9	45.7
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	15.0	9.3	14.8	17.3	17.9
Alcoholic liver disease (K70) <sup>2</sup> .....	11.1	6.3	12.1	9.7	15.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	11.3	11.8	*	14.4	9.0
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.6	13.2	9.6	13.0	14.2
Unintentional injuries (V01-X59, Y85-Y86) .....	52.3	43.3	45.1	62.8	57.1
Transport accidents (V01-V99, Y85) .....	15.8	11.5	15.6	26.9	21.9
Motor vehicle accidents (many codes) <sup>2</sup> .....	13.9	10.2	14.0	23.5	19.7
Nontransport accidents (W00-X59, Y86) .....	36.4	31.8	29.5	35.9	35.2
Falls (W00-W19) .....	12.9	16.7	11.1	*	11.7
Poisoning (X40-X49) <sup>2</sup> .....	13.4	9.0	11.2	*	14.0
Suicide (X60-X84, Y87.0) .....	25.2	22.3	30.3	28.2	32.2
Homicide (X85-Y09, Y87.1) .....	3.5	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	19.1	11.6	17.1	19.4	20.7
Drug-induced (many codes) <sup>2</sup> .....	17.2	14.5	14.4	14.1	24.9
Injury by firearms (many codes) <sup>2</sup> .....	18.2	15.1	20.7	23.4	19.6

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, 2008-2010 — Continued**

Cause of Death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	965.6	858.0	937.2	938.4	961.3
Infectious & parasitic disease (A00-B99) .....	20.6	18.2	22.0	18.0	22.8
Septicemia (A40-A41) .....	*	7.6	*	*	6.2
Malignant neoplasms (C00-C97) .....	238.2	209.2	229.9	226.6	230.0
Esophagus (C15) .....	*	7.7	*	9.2	7.7
Colon, rectum & anus (C18-C21) .....	14.9	17.3	21.2	18.8	21.6
Pancreas (C25) .....	15.9	13.6	10.9	11.3	14.1
Trachea, bronchus & lung (C33-C34) .....	72.0	59.8	65.3	65.4	63.4
Breast (C50) .....	—	—	—	*	*
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	23.4	24.2	28.8	26.6	27.8
Brain, etc. (C70-C72) <sup>2</sup> .....	*	6.9	*	6.3	5.7
Lymphoid & hematopoietic (C81-C96) .....	27.0	23.4	24.0	24.4	22.7
Non-Hodgkin's lymphoma (C82-C85) .....	*	7.1	11.2	8.7	8.1
Leukemia (C91-C95) .....	*	11.4	*	9.7	10.4
Diabetes mellitus (E10-E14) .....	29.7	27.5	30.6	37.4	33.7
Parkinson's disease (G20-G21) .....	12.8	13.4	*	14.0	18.6
Alzheimer's disease (G30) .....	18.9	26.0	19.1	18.1	30.1
Major cardiovascular diseases (I00-I78) .....	260.1	214.4	297.3	281.3	267.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	195.8	157.4	218.6	204.8	199.9
Hypertensive heart disease (I11) .....	*	5.0	*	*	7.8
Ischemic heart disease (I20-I25) .....	131.8	93.9	141.3	131.9	125.0
Myocardial infarction (I21-I22) .....	30.7	30.2	69.5	41.8	36.0
Chronic ischemic heart disease (I20, I25) .....	100.6	62.9	71.2	89.6	88.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	8.7	4.4
Heart failure (I50) .....	14.6	18.6	20.7	19.8	18.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.6	11.5	12.0	9.5	10.8
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	43.2	38.0	51.8	55.5	46.6
Atherosclerosis (I70) .....	*	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	4.4	*	5.2	5.6
Influenza & pneumonia (J09-J18) .....	13.3	12.5	17.0	12.2	15.6
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	51.1	60.5	56.6	54.3	54.0
Emphysema (J43) .....	10.2	8.3	*	5.8	7.9
Other CLRD (J44, J47) .....	40.8	49.9	50.0	46.6	44.6
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	26.3	17.8	14.5	15.2	14.5
Alcoholic liver disease (K70) <sup>2</sup> .....	21.3	13.2	13.4	9.9	10.6
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	12.5	8.0	11.8	9.6	13.1
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	19.9	14.4	10.8	17.3	15.1
Unintentional injuries (V01-X59, Y85-Y86) .....	81.5	58.7	49.0	56.8	55.7
Transport accidents (V01-V99, Y85) .....	41.4	14.8	17.6	14.6	10.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	32.5	12.6	17.2	12.7	9.4
Nontransport accidents (W00-X59, Y86) .....	40.1	43.9	31.4	42.2	45.1
Falls (W00-W19) .....	14.0	14.2	*	15.5	15.9
Poisoning (X40-X49) <sup>2</sup> .....	*	18.0	*	16.6	20.0
Suicide (X60-X84, Y87.0) .....	28.8	26.0	22.9	23.1	21.7
Homicide (X85-Y09, Y87.1) .....	*	3.8	*	4.3	5.2
Alcohol-induced (many codes) <sup>2</sup> .....	29.4	22.2	23.4	19.8	21.0
Drug-induced (many codes) <sup>2</sup> .....	16.9	22.3	13.5	15.6	25.2
Injury by firearms (many codes) <sup>2</sup> .....	23.0	19.7	15.8	15.2	14.4

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, 2008-2010 — Continued**

Cause of Death	Washington	Yamhill	North Coast: Clatsop, Columbia, Lincoln, Tillamook	South Coast: Coos, Curry
<b>Total</b> .....	747.9	850.9	899.4	991.8
Infectious & parasitic disease (A00-B99) .....	12.4	16.2	19.6	19.3
Septicemia (A40-A41) .....	3.2	*	*	*
Malignant neoplasms (C00-C97) .....	187.5	212.0	222.4	234.1
Esophagus (C15) .....	7.2	*	8.8	12.1
Colon, rectum & anus (C18-C21) .....	15.9	19.5	17.9	16.0
Pancreas (C25) .....	11.7	*	12.7	10.3
Trachea, bronchus & lung (C33-C34) .....	48.9	55.4	66.7	77.7
Breast (C50) .....	*	—	*	—
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	24.6	23.8	27.2	21.6
Brain, etc. (C70-C72) <sup>2</sup> .....	6.6	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	24.4	22.5	23.3	22.8
Non-Hodgkin's lymphoma (C82-C85) .....	10.4	*	10.3	10.0
Leukemia (C91-C95) .....	9.2	*	8.0	*
Diabetes mellitus (E10-E14) .....	23.6	37.5	29.5	27.9
Parkinson's disease (G20-G21) .....	17.4	*	7.9	*
Alzheimer's disease (G30) .....	22.5	25.3	20.6	19.1
Major cardiovascular diseases (I00-I78) .....	220.3	234.7	268.8	278.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	159.2	179.9	201.9	217.5
Hypertensive heart disease (I11) .....	4.3	*	6.5	*
Ischemic heart disease (I20-I25) .....	105.8	119.8	133.2	160.7
Myocardial infarction (I21-I22) .....	35.5	27.3	43.1	42.3
Chronic ischemic heart disease (I20, I25) .....	69.4	92.5	88.5	118.0
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.3	*	*	11.2
Heart failure (I50) .....	12.5	*	18.8	17.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.3	*	8.2	*
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	44.4	32.4	48.5	40.7
Atherosclerosis (I70) .....	*	—	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	10.6	*	11.8	13.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	36.5	55.7	53.7	67.5
Emphysema (J43) .....	*	*	7.6	*
Other CLRD (J44, J47) .....	32.2	47.0	45.1	57.0
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	10.4	15.6	19.8	24.6
Alcoholic liver disease (K70) <sup>2</sup> .....	7.9	*	14.7	18.1
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	13.6	*	9.1	19.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	10.9	*	10.9	21.1
Unintentional injuries (V01-X59, Y85-Y86) .....	36.4	49.1	62.1	69.5
Transport accidents (V01-V99, Y85) .....	10.2	18.2	18.2	29.3
Motor vehicle accidents (many codes) <sup>2</sup> .....	8.7	15.9	15.4	25.9
Nontransport accidents (W00-X59, Y86) .....	26.2	30.9	43.9	40.2
Falls (W00-W19) .....	12.5	*	11.7	9.6
Poisoning (X40-X49) <sup>2</sup> .....	7.0	*	18.9	*
Suicide (X60-X84, Y87.0) .....	19.3	18.7	30.2	52.4
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	12.5	14.2	23.5	31.2
Drug-induced (many codes) <sup>2</sup> .....	9.0	14.1	22.8	19.3
Injury by firearms (many codes) <sup>2</sup> .....	13.3	18.5	22.5	33.4

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, 2008-2010 — 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> .....	757.8	867.0	1013.1	867.2
Infectious & parasitic disease (A00-B99) .....	14.2	13.7	21.0	17.4
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	191.2	184.9	219.0	201.6
Esophagus (C15) .....	*	*	*	8.6
Colon, rectum & anus (C18-C21) .....	14.9	16.4	23.5	24.5
Pancreas (C25) .....	12.2	*	16.9	7.5
Trachea, bronchus & lung (C33-C34) .....	45.3	55.3	58.3	51.7
Breast (C50) .....	*	—	—	*
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	23.8	25.9	21.8	21.1
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	7.5
Lymphoid & hematopoietic (C81-C96) .....	22.0	19.4	23.0	21.4
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	8.6
Leukemia (C91-C95) .....	*	*	*	7.2
Diabetes mellitus (E10-E14) .....	26.0	28.8	36.3	34.8
Parkinson's disease (G20-G21) .....	12.8	*	*	10.1
Alzheimer's disease (G30) .....	22.6	27.5	29.3	14.6
Major cardiovascular diseases (I00-I78) .....	230.3	243.8	257.4	249.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	158.3	171.4	199.5	191.0
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	100.9	106.2	144.7	135.8
Myocardial infarction (I21-I22) .....	30.3	34.3	40.4	49.3
Chronic ischemic heart disease (I20, I25) .....	70.1	70.8	103.7	85.8
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	16.3
Heart failure (I50) .....	17.3	20.5	19.2	16.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.9	*	*	9.8
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	50.5	38.5	39.8	41.8
Atherosclerosis (I70) .....	*	15.4	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	12.8	15.4	23.4	13.7
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	30.3	60.3	63.7	54.4
Emphysema (J43) .....	*	*	*	9.5
Other CLRD (J44, J47) .....	26.4	50.8	55.9	43.9
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	18.0	26.8	16.7
Alcoholic liver disease (K70) <sup>2</sup> .....	*	13.1	23.3	11.4
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	13.9	12.0	*	13.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.3	11.8	27.4	21.0
Unintentional injuries (V01-X59, Y85-Y86) .....	46.7	60.5	67.8	60.8
Transport accidents (V01-V99, Y85) .....	16.2	23.8	23.2	24.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	13.9	21.7	19.9	22.3
Nontransport accidents (W00-X59, Y86) .....	30.5	36.7	44.6	36.8
Falls (W00-W19) .....	12.5	*	*	11.4
Poisoning (X40-X49) <sup>2</sup> .....	11.7	*	*	10.3
Suicide (X60-X84, Y87.0) .....	19.5	27.2	45.6	29.5
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	11.3	23.3	41.2	19.6
Drug-induced (many codes) <sup>2</sup> .....	11.9	*	21.6	11.7
Injury by firearms (many codes) <sup>2</sup> .....	14.7	28.7	35.1	26.7

<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, 2008-2010**

Cause of Death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	645.8	686.8	577.6	738.2	661.8
Infectious & parasitic disease (A00-B99) .....	11.7	8.8	*	13.3	11.1
Septicemia (A40-A41) .....	5.1	4.3	*	*	*
Malignant neoplasms (C00-C97) .....	156.1	166.7	135.4	175.1	153.8
Esophagus (C15) .....	1.7	*	*	*	*
Colon, rectum & anus (C18-C21) .....	13.5	13.5	13.2	15.8	12.8
Pancreas (C25) .....	10.0	10.6	8.5	10.6	9.3
Trachea, bronchus & lung (C33-C34) .....	43.1	45.0	38.1	52.5	41.0
Breast (C50) .....	22.0	25.1	17.4	20.9	23.6
Ovary (C56) .....	9.3	10.1	9.2	8.8	10.2
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	3.9	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	14.2	18.5	14.0	16.0	13.8
Non-Hodgkin's lymphoma (C82-C85) .....	5.4	7.5	*	*	4.8
Leukemia (C91-C95) .....	5.7	7.5	6.5	*	6.5
Diabetes mellitus (E10-E14) .....	20.2	21.3	18.6	20.6	16.6
Parkinson's disease (G20-G21) .....	5.4	6.7	*	*	6.9
Alzheimer's disease (G30) .....	32.1	39.4	31.7	45.8	43.2
Major cardiovascular diseases (I00-I78) .....	172.0	181.8	156.9	199.4	176.8
Heart disease (I00-I09, I11, I13, I20-I51) .....	114.3	118.9	109.1	136.4	117.2
Hypertensive heart disease (I11) .....	5.6	5.3	6.4	*	5.9
Ischemic heart disease (I20-I25) .....	57.7	57.7	51.4	74.9	52.0
Myocardial infarction (I21-I22) .....	20.5	19.7	14.9	28.7	14.9
Chronic ischemic heart disease (I20, I25) .....	36.8	37.7	36.5	45.0	36.7
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.1	*	*	*	*
Heart failure (I50) .....	14.6	14.0	19.1	13.4	17.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.2	11.1	8.2	11.6	10.8
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	41.7	45.8	34.9	45.4	44.9
Atherosclerosis (I70) .....	1.6	*	*	*	*
Aortic aneurysm & dissection (I71) .....	2.6	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.8	10.9	7.8	10.4	11.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	42.9	40.8	42.4	57.0	50.9
Emphysema (J43) .....	4.6	3.7	*	*	4.7
Other CLRD (J44, J47) .....	36.2	35.6	36.5	50.7	43.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.1	6.1	*	10.4	10.2
Alcoholic liver disease (K70) <sup>2</sup> .....	5.1	4.4	*	*	6.3
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.9	7.6	*	11.2	5.3
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.7	14.6	11.9	6.8	17.2
Unintentional injuries (V01-X59, Y85-Y86) .....	27.5	31.7	26.9	37.9	19.3
Transport accidents (V01-V99, Y85) .....	6.3	6.9	*	*	*
Motor vehicle accidents (many codes) <sup>2</sup> .....	5.9	6.7	*	*	*
Nontransport accidents (W00-X59, Y86) .....	21.2	24.8	19.8	25.3	14.6
Falls (W00-W19) .....	9.7	13.5	11.6	11.8	9.1
Poisoning (X40-X49) <sup>2</sup> .....	6.9	6.0	*	*	*
Suicide (X60-X84, Y87.0) .....	7.3	7.0	8.7	*	9.4
Homicide (X85-Y09, Y87.1) .....	1.8	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	7.4	5.2	7.3	*	7.7
Drug-induced (many codes) <sup>2</sup> .....	11.4	10.3	8.1	*	8.2
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, 2008-2010 — Continued**

Cause of Death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	725.1	636.0	738.3	683.1	622.4
Infectious & parasitic disease (A00-B99) .....	16.9	13.5	16.8	13.8	12.6
Septicemia (A40-A41) .....	*	6.9	*	6.7	4.7
Malignant neoplasms (C00-C97) .....	170.7	154.5	175.0	150.7	153.0
Esophagus (C15) .....	*	*	*	*	*
Colon, rectum & anus (C18-C21) .....	9.8	12.0	13.7	13.1	13.1
Pancreas (C25) .....	12.6	9.9	9.6	8.8	10.1
Trachea, bronchus & lung (C33-C34) .....	45.5	44.2	50.1	41.2	43.3
Breast (C50) .....	26.5	21.6	25.3	20.9	19.9
Ovary (C56) .....	*	10.3	10.9	8.3	10.6
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	4.4	*	5.3	3.3
Lymphoid & hematopoietic (C81-C96) .....	22.1	12.4	15.1	11.5	14.0
Non-Hodgkin's lymphoma (C82-C85) .....	*	4.6	*	4.2	4.3
Leukemia (C91-C95) .....	10.2	5.2	*	5.0	6.3
Diabetes mellitus (E10-E14) .....	20.9	18.7	22.2	27.8	20.8
Parkinson's disease (G20-G21) .....	*	5.4	*	6.8	5.1
Alzheimer's disease (G30) .....	26.2	32.4	24.9	24.1	30.6
Major cardiovascular diseases (I00-I78) .....	196.3	152.3	205.6	184.8	164.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	134.8	99.4	137.9	122.6	110.7
Hypertensive heart disease (I11) .....	*	5.8	*	4.0	6.8
Ischemic heart disease (I20-I25) .....	75.6	45.6	70.8	64.0	54.2
Myocardial infarction (I21-I22) .....	25.0	14.6	36.3	24.2	19.1
Chronic ischemic heart disease (I20, I25) .....	49.7	30.6	34.5	39.3	34.7
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	3.4	2.4
Heart failure (I50) .....	14.9	13.0	18.4	15.7	13.2
Hypertension & hyp. renal disease (I10, I12, I15) .....	*	10.7	9.9	7.6	8.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	51.8	37.7	49.1	46.8	38.3
Atherosclerosis (I70) .....	—	*	—	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*	2.1
Influenza & pneumonia (J09-J18) .....	11.4	8.9	11.9	10.3	10.0
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	53.7	44.6	52.4	44.3	37.7
Emphysema (J43) .....	*	5.5	*	4.2	3.5
Other CLRD (J44, J47) .....	45.6	37.3	44.6	35.9	32.3
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	10.7	*	9.4	7.0
Alcoholic liver disease (K70) <sup>2</sup> .....	*	6.8	*	5.4	4.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	8.9	6.9	7.1	10.6	7.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	23.6	12.9	16.3	22.9	12.2
Unintentional injuries (V01-X59, Y85-Y86) .....	35.4	31.3	37.4	27.4	25.9
Transport accidents (V01-V99, Y85) .....	*	6.6	*	5.8	2.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	6.1	*	5.0	2.5
Nontransport accidents (W00-X59, Y86) .....	23.4	24.7	28.7	21.6	23.1
Falls (W00-W19) .....	9.5	11.2	10.6	8.6	9.8
Poisoning (X40-X49) <sup>2</sup> .....	*	9.1	*	9.1	9.0
Suicide (X60-X84, Y87.0) .....	*	11.0	*	4.7	6.6
Homicide (X85-Y09, Y87.1) .....	*	*	*	*	1.8
Alcohol-induced (many codes) <sup>2</sup> .....	*	9.1	*	8.2	6.5
Drug-induced (many codes) <sup>2</sup> .....	17.0	15.9	15.4	11.6	13.1
Injury by firearms (many codes) <sup>2</sup> .....	*	5.2	*	*	2.2

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, 2008-2010 — Continued**

Cause of Death	Washington	Yamhill	North Coast: Clatsop, Columbia, Lincoln, Tillamook	South Coast: Coos, Curry
<b>Total</b> .....	545.6	698.4	635.5	743.2
Infectious & parasitic disease (A00-B99) .....	6.9	*	9.7	22.7
Septicemia (A40-A41) .....	3.4	*	*	*
Malignant neoplasms (C00-C97) .....	140.0	186.6	169.2	174.1
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	14.0	12.2	17.2	18.2
Pancreas (C25) .....	8.2	18.6	10.2	10.8
Trachea, bronchus & lung (C33-C34) .....	33.6	49.5	49.7	48.4
Breast (C50) .....	23.8	23.2	21.7	20.8
Ovary (C56) .....	7.5	16.6	8.7	*
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	4.4	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	12.1	15.7	11.1	14.2
Non-Hodgkin's lymphoma (C82-C85) .....	4.5	*	*	8.9
Leukemia (C91-C95) .....	4.0	*	*	*
Diabetes mellitus (E10-E14) .....	19.1	22.3	14.4	20.5
Parkinson's disease (G20-G21) .....	4.6	*	*	*
Alzheimer's disease (G30) .....	26.9	38.8	31.1	42.0
Major cardiovascular diseases (I00-I78) .....	149.4	178.2	173.5	194.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	98.1	115.2	119.8	128.8
Hypertensive heart disease (I11) .....	5.1	*	8.3	*
Ischemic heart disease (I20-I25) .....	48.0	55.9	67.2	71.0
Myocardial infarction (I21-I22) .....	19.0	20.3	22.1	22.6
Chronic ischemic heart disease (I20, I25) .....	28.8	35.1	44.5	48.0
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*
Heart failure (I50) .....	12.6	14.8	12.5	17.5
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.0	11.4	7.3	10.0
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	36.7	42.4	39.9	42.1
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	2.9	*	*	*
Influenza & pneumonia (J09-J18) .....	6.7	14.3	9.2	10.9
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	28.6	37.4	51.4	49.3
Emphysema (J43) .....	2.9	*	*	*
Other CLRD (J44, J47) .....	23.6	31.6	44.6	41.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	5.3	*	10.4	12.3
Alcoholic liver disease (K70) <sup>2</sup> .....	2.7	*	6.6	10.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.7	*	*	11.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	10.0	13.1	13.7	16.5
Unintentional injuries (V01-X59, Y85-Y86) .....	17.6	22.6	32.1	33.2
Transport accidents (V01-V99, Y85) .....	3.7	*	8.4	*
Motor vehicle accidents (many codes) <sup>2</sup> .....	3.6	*	7.9	*
Nontransport accidents (W00-X59, Y86) .....	13.9	14.8	23.7	23.3
Falls (W00-W19) .....	8.5	*	8.7	*
Poisoning (X40-X49) <sup>2</sup> .....	2.5	*	9.7	*
Suicide (X60-X84, Y87.0) .....	5.7	*	*	15.5
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	4.7	*	8.0	14.8
Drug-induced (many codes) <sup>2</sup> .....	6.9	*	14.5	19.3
Injury by firearms (many codes) <sup>2</sup> .....	*	*	*	*

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, 2008-2010 — 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> .....	572.7	682.5	774.5	666.3
Infectious & parasitic disease (A00-B99) .....	9.3	12.7	22.4	10.1
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	148.4	152.3	166.0	156.5
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	8.1	12.9	17.4	16.0
Pancreas (C25) .....	10.5	*	*	11.1
Trachea, bronchus & lung (C33-C34) .....	43.7	45.2	45.2	40.9
Breast (C50) .....	23.0	19.8	27.9	19.3
Ovary (C56) .....	8.3	*	*	7.5
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	14.8	13.6	*	16.0
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	7.0
Leukemia (C91-C95) .....	6.8	*	*	5.7
Diabetes mellitus (E10-E14) .....	15.8	13.5	36.0	21.3
Parkinson's disease (G20-G21) .....	*	*	*	*
Alzheimer's disease (G30) .....	29.0	29.5	47.7	23.8
Major cardiovascular diseases (I00-I78) .....	157.3	197.2	177.3	187.5
Heart disease (I00-I09, I11, I13, I20-I51) .....	104.1	130.2	120.5	117.9
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	50.4	63.6	70.6	71.5
Myocardial infarction (I21-I22) .....	18.0	21.4	23.5	28.6
Chronic ischemic heart disease (I20, I25) .....	31.7	42.2	47.1	42.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	8.4
Heart failure (I50) .....	16.4	21.8	13.6	13.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.6	*	*	10.2
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.6	44.9	42.2	49.2
Atherosclerosis (I70) .....	*	12.3	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.4	11.5	*	11.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	32.3	47.4	53.1	49.0
Emphysema (J43) .....	*	*	*	7.8
Other CLRD (J44, J47) .....	27.0	33.7	48.4	39.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	13.9	13.9	*
Alcoholic liver disease (K70) <sup>2</sup> .....	*	12.5	*	*
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.0	*	*	10.5
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	12.9	13.4	22.2	22.7
Unintentional injuries (V01-X59, Y85-Y86) .....	20.3	38.0	34.9	36.3
Transport accidents (V01-V99, Y85) .....	*	14.1	*	13.2
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	14.1	*	11.7
Nontransport accidents (W00-X59, Y86) .....	15.6	23.9	27.2	23.1
Falls (W00-W19) .....	7.5	10.2	*	8.1
Poisoning (X40-X49) <sup>2</sup> .....	*	*	*	8.1
Suicide (X60-X84, Y87.0) .....	*	*	*	*
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	*	19.7	14.8	*
Drug-induced (many codes) <sup>2</sup> .....	*	*	18.5	11.1
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.