

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2015-2017

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
Total	709.2	646.3	679.4	802.5	743.2
Infectious & parasitic disease (A00-B99)	13.8	12.4	8.6	15.1	16.2
Septicemia (A40-A41)	4.8	4.8	*	5.0	4.7
Malignant neoplasms (C00-C97)	155.4	146.4	143.5	174.5	159.4
Esophagus (C15)	4.4	4.4	3.2	6.6	4.9
Colon, rectum & anus (C18-C21)	13.2	11.9	16.1	13.4	14.1
Pancreas (C25)	11.9	12.1	15.6	11.4	10.5
Trachea, bronchus & lung (C33-C34)	36.1	32.1	27.7	47.4	37.7
Breast (C50)	10.9	11.8	8.3	10.4	10.6
Ovary (C56)	4.4	4.2	5.0	4.7	4.9
Prostate (C61)	8.7	8.8	6.6	9.9	9.4
Brain, etc. (C70-C72) ²	4.6	3.9	7.1	5.2	5.3
Lymphoid & hematopoietic (C81-C96)	15.2	14.3	13.9	19.4	14.5
Non-Hodgkin's lymphoma (C82-C85)	5.4	5.4	4.9	6.8	4.7
Leukemia (C91-C95)	6.2	5.5	5.3	8.8	6.7
Diabetes mellitus (E10-E14)	23.5	19.9	16.1	33.4	20.8
Parkinson's disease (G20-G21)	8.9	9.0	14.1	7.8	10.2
Alzheimer's disease (G30)	34.1	33.0	37.5	27.8	35.3
Major cardiovascular diseases (I00-I78)	188.7	167.2	188.7	198.4	181.4
Heart disease (I00-I09, I11, I13, I20-I51)	133.6	114.8	137.4	138.4	126.5
Hypertensive heart disease (I11)	4.7	4.5	5.0	3.2	3.3
Ischemic heart disease (I20-I25)	66.1	53.3	73.4	79.7	56.6
Myocardial infarction (I21-I22)	20.4	17.0	27.6	24.2	18.0
Chronic ischemic heart disease (I20, I25)	45.3	35.8	45.5	55.0	38.6
Atherosclerotic cardiovascular dis. (I25.0) ²	2.8	1.6	3.7	*	*
Heart failure (I50)	19.5	18.1	17.9	15.6	20.0
Hypertension & hyp. renal disease (I10, I12, I15)	10.7	8.6	6.6	14.6	11.9
Cerebrovascular disease (I60-I69) ²	37.9	37.3	37.4	39.0	35.8
Atherosclerosis (I70)	0.8	*	*	*	*
Aortic aneurysm & dissection (I71)	3.0	3.1	3.0	*	3.4
Influenza & pneumonia (J09-J18)	9.6	8.6	8.6	11.2	10.5
Chronic lower respiratory disease (J40-J47) ²	40.2	31.7	37.9	55.9	47.1
Emphysema (J43)	2.8	2.6	*	3.1	4.0
Other CLRD (J44, J47)	36.0	27.9	36.1	50.1	41.2
Chronic liver disease & cirrhosis (K70, K73-K74) ²	12.9	10.7	13.5	17.5	15.0
Alcoholic liver disease (K70) ²	10.8	9.0	11.1	14.1	12.8
Nephritis (N00-N07, N17-N19, N25-N27) ²	7.7	7.1	5.5	10.8	8.6
Symptoms & signs NEC (R00-R99) ²	9.9	7.2	4.9	6.8	20.8
Unintentional injuries (V01-X59, Y85-Y86)	44.9	38.4	44.2	60.8	43.8
Transport accidents (V01-V99, Y85)	13.0	10.7	13.9	20.3	15.7
Motor vehicle accidents (many codes) ²	11.9	10.1	12.0	18.3	14.8
Nontransport accidents (W00-X59, Y86)	31.9	27.7	30.3	40.5	28.1
Falls (W00-W19)	14.4	12.9	16.6	15.2	11.3
Poisoning (X40-X49) ²	10.4	7.8	8.9	12.1	9.6
Suicide (X60-X84, Y87.0)	18.2	16.3	22.3	25.7	23.4
Homicide (X85-Y09, Y87.1)	3.3	2.0	*	11.2	*
Alcohol-induced (many codes) ²	17.7	14.6	16.8	24.6	19.7
Drug-induced (many codes) ²	14.8	11.3	13.4	19.1	17.8
Injury by firearms (many codes) ²	11.8	10.4	14.0	21.1	14.1

See footnotes at end of table.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2015-2017 — Continued

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
Total	829.9	721.2	823.8	732.1	734.0
Infectious & parasitic disease (A00-B99)	17.9	13.8	15.0	15.6	16.6
Septicemia (A40-A41)	6.3	4.4	5.5	5.2	5.8
Malignant neoplasms (C00-C97)	176.2	151.0	175.3	163.1	157.2
Esophagus (C15)	6.2	3.8	4.3	3.1	3.6
Colon, rectum & anus (C18-C21)	14.5	12.8	13.9	13.1	12.1
Pancreas (C25)	11.2	12.0	10.6	12.1	11.3
Trachea, bronchus & lung (C33-C34)	44.5	34.0	46.3	39.5	37.7
Breast (C50)	13.6	10.1	10.5	11.9	10.9
Ovary (C56)	*	4.2	*	4.9	4.3
Prostate (C61)	10.3	8.0	10.1	8.1	8.4
Brain, etc. (C70-C72) ²	*	4.2	4.1	5.1	4.7
Lymphoid & hematopoietic (C81-C96)	17.7	14.8	19.2	16.2	15.3
Non-Hodgkin's lymphoma (C82-C85)	5.5	5.3	6.2	5.8	5.8
Leukemia (C91-C95)	6.9	6.4	9.4	5.7	5.6
Diabetes mellitus (E10-E14)	22.5	21.8	32.3	30.0	24.0
Parkinson's disease (G20-G21)	8.3	8.8	11.4	7.5	9.9
Alzheimer's disease (G30)	23.8	49.5	41.2	26.8	35.0
Major cardiovascular diseases (I00-I78)	187.1	180.0	228.2	192.0	204.8
Heart disease (I00-I09, I11, I13, I20-I51)	128.2	125.1	167.3	132.9	143.6
Hypertensive heart disease (I11)	4.5	4.1	6.1	4.3	5.6
Ischemic heart disease (I20-I25)	63.1	56.2	83.2	69.6	69.2
Myocardial infarction (I21-I22)	18.4	18.2	26.6	19.5	18.6
Chronic ischemic heart disease (I20, I25)	44.2	37.8	56.4	49.8	50.1
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	*	1.9	2.5
Heart failure (I50)	16.0	18.9	23.8	18.5	20.6
Hypertension & hyp. renal disease (I10, I12, I15)	14.6	12.0	14.4	11.3	11.5
Cerebrovascular disease (I60-I69) ²	35.7	36.5	39.5	40.6	43.0
Atherosclerosis (I70)	*	*	*	*	*
Aortic aneurysm & dissection (I71)	*	3.8	*	3.1	3.3
Influenza & pneumonia (J09-J18)	11.8	10.1	9.2	9.3	11.6
Chronic lower respiratory disease (J40-J47) ²	52.8	41.4	48.5	37.1	38.6
Emphysema (J43)	4.0	3.0	*	2.2	3.0
Other CLRD (J44, J47)	46.9	36.8	45.1	33.0	34.1
Chronic liver disease & cirrhosis (K70, K73-K74) ²	21.7	12.8	17.0	12.3	11.3
Alcoholic liver disease (K70) ²	18.7	10.8	14.6	10.0	9.5
Nephritis (N00-N07, N17-N19, N25-N27) ²	7.8	9.3	7.7	7.6	6.4
Symptoms & signs NEC (R00-R99) ²	20.5	7.8	8.4	12.7	9.2
Unintentional injuries (V01-X59, Y85-Y86)	67.1	57.3	56.4	46.0	44.6
Transport accidents (V01-V99, Y85)	34.2	15.0	16.6	14.0	8.3
Motor vehicle accidents (many codes) ²	31.4	13.7	15.0	12.9	7.5
Nontransport accidents (W00-X59, Y86)	32.9	42.3	39.9	32.1	36.2
Falls (W00-W19)	11.1	19.0	23.2	16.7	14.9
Poisoning (X40-X49) ²	14.1	15.7	7.9	9.3	14.5
Suicide (X60-X84, Y87.0)	28.1	20.7	22.1	16.4	15.2
Homicide (X85-Y09, Y87.1)	*	3.3	*	3.5	3.8
Alcohol-induced (many codes) ²	28.9	18.3	22.6	16.0	17.7
Drug-induced (many codes) ²	21.0	20.9	12.2	14.1	19.1
Injury by firearms (many codes) ²	25.7	13.8	11.2	11.1	9.2

See footnotes at end of table.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2015-2017 — Continued

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
Total	584.7	734.9	763.0	881.7
Infectious & parasitic disease (A00-B99)	10.1	10.4	14.4	24.9
Septicemia (A40-A41)	3.9	*	4.7	7.1
Malignant neoplasms (C00-C97)	132.0	157.2	176.1	190.2
Esophagus (C15)	3.4	5.4	6.6	6.6
Colon, rectum & anus (C18-C21)	10.0	16.0	15.3	16.7
Pancreas (C25)	11.4	13.6	13.0	14.7
Trachea, bronchus & lung (C33-C34)	27.1	34.4	44.7	48.3
Breast (C50)	10.2	9.2	10.2	13.6
Ovary (C56)	3.9	*	4.9	4.4
Prostate (C61)	6.9	10.9	9.0	9.6
Brain, etc. (C70-C72) ²	4.5	*	3.8	5.6
Lymphoid & hematopoietic (C81-C96)	13.1	19.0	16.8	15.1
Non-Hodgkin's lymphoma (C82-C85)	4.3	7.6	5.7	5.5
Leukemia (C91-C95)	5.4	7.3	7.2	7.0
Diabetes mellitus (E10-E14)	18.6	24.3	25.6	28.6
Parkinson's disease (G20-G21)	8.1	11.1	6.7	6.2
Alzheimer's disease (G30)	35.1	38.1	32.2	36.7
Major cardiovascular diseases (I00-I78)	162.1	200.2	205.1	237.0
Heart disease (I00-I09, I11, I13, I20-I51)	114.0	149.3	150.3	172.2
Hypertensive heart disease (I11)	4.5	7.2	6.0	5.7
Ischemic heart disease (I20-I25)	53.1	74.4	77.1	91.6
Myocardial infarction (I21-I22)	16.2	19.4	24.9	38.8
Chronic ischemic heart disease (I20, I25)	36.5	53.8	51.0	52.6
Atherosclerotic cardiovascular dis. (I25.0) ²	1.9	5.6	*	4.5
Heart failure (I50)	19.7	21.3	25.0	24.0
Hypertension & hyp. renal disease (I10, I12, I15)	9.9	7.3	10.1	13.7
Cerebrovascular disease (I60-I69) ²	33.6	38.2	38.1	41.8
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	1.7	*	2.8	5.1
Influenza & pneumonia (J09-J18)	7.3	8.5	9.3	12.3
Chronic lower respiratory disease (J40-J47) ²	24.4	43.3	48.3	54.3
Emphysema (J43)	1.3	*	5.3	*
Other CLRD (J44, J47)	21.8	38.4	42.1	49.6
Chronic liver disease & cirrhosis (K70, K73-K74) ²	8.8	10.4	16.0	23.1
Alcoholic liver disease (K70) ²	6.9	8.8	14.1	21.3
Nephritis (N00-N07, N17-N19, N25-N27) ²	7.7	11.5	6.2	9.3
Symptoms & signs NEC (R00-R99) ²	7.0	*	10.9	20.8
Unintentional injuries (V01-X59, Y85-Y86)	26.5	49.0	53.8	67.0
Transport accidents (V01-V99, Y85)	6.4	16.8	19.3	22.1
Motor vehicle accidents (many codes) ²	6.0	15.1	17.5	18.7
Nontransport accidents (W00-X59, Y86)	20.1	32.2	34.5	44.9
Falls (W00-W19)	9.8	15.5	14.3	15.2
Poisoning (X40-X49) ²	5.5	9.7	11.6	16.2
Suicide (X60-X84, Y87.0)	12.9	19.3	27.1	29.0
Homicide (X85-Y09, Y87.1)	1.5	*	*	*
Alcohol-induced (many codes) ²	11.1	12.4	21.8	35.8
Drug-induced (many codes) ²	9.1	11.7	16.1	19.8
Injury by firearms (many codes) ²	7.2	8.8	16.8	19.3

See footnotes at end of table.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2015-2017 — 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
Total	610.8	722.4	836.2	723.5
Infectious & parasitic disease (A00-B99)	8.7	8.8	19.7	12.8
Septicemia (A40-A41)	3.6	*	*	6.4
Malignant neoplasms (C00-C97)	139.7	162.3	172.8	154.7
Esophagus (C15)	5.3	5.1	*	5.0
Colon, rectum & anus (C18-C21)	10.7	17.4	16.3	16.1
Pancreas (C25)	9.8	13.2	12.4	11.0
Trachea, bronchus & lung (C33-C34)	31.7	39.4	33.3	32.6
Breast (C50)	9.8	9.2	12.6	14.7
Ovary (C56)	5.4	4.5	*	5.8
Prostate (C61)	8.8	11.1	13.9	7.4
Brain, etc. (C70-C72) ²	5.5	6.2	*	3.4
Lymphoid & hematopoietic (C81-C96)	13.8	13.1	22.7	12.7
Non-Hodgkin's lymphoma (C82-C85)	5.7	*	7.1	4.4
Leukemia (C91-C95)	4.5	5.6	9.5	5.1
Diabetes mellitus (E10-E14)	20.8	24.3	30.7	26.1
Parkinson's disease (G20-G21)	9.8	8.4	6.3	7.0
Alzheimer's disease (G30)	28.2	17.0	28.2	30.1
Major cardiovascular diseases (I00-I78)	160.4	216.0	206.4	197.6
Heart disease (I00-I09, I11, I13, I20-I51)	113.8	157.3	156.5	144.3
Hypertensive heart disease (I11)	3.7	6.9	*	4.5
Ischemic heart disease (I20-I25)	56.6	82.8	75.3	80.3
Myocardial infarction (I21-I22)	18.5	24.3	20.2	24.6
Chronic ischemic heart disease (I20, I25)	37.7	57.7	54.7	55.1
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	6.1	11.5
Heart failure (I50)	18.6	17.2	20.9	18.5
Hypertension & hyp. renal disease (I10, I12, I15)	9.9	10.4	11.5	7.8
Cerebrovascular disease (I60-I69) ²	32.0	43.7	33.2	37.8
Atherosclerosis (I70)	*	*	—	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	9.1	8.4	10.0	8.5
Chronic lower respiratory disease (J40-J47) ²	28.8	36.0	65.9	51.3
Emphysema (J43)	*	4.6	*	3.0
Other CLRD (J44, J47)	25.0	30.7	61.4	46.3
Chronic liver disease & cirrhosis (K70, K73-K74) ²	8.7	14.2	26.1	15.0
Alcoholic liver disease (K70) ²	6.8	12.5	23.1	12.4
Nephritis (N00-N07, N17-N19, N25-N27) ²	6.8	7.1	7.2	9.2
Symptoms & signs NEC (R00-R99) ²	8.6	6.8	19.8	10.4
Unintentional injuries (V01-X59, Y85-Y86)	40.0	52.5	49.9	52.0
Transport accidents (V01-V99, Y85)	10.2	22.4	21.5	18.5
Motor vehicle accidents (many codes) ²	9.9	21.0	20.4	17.3
Nontransport accidents (W00-X59, Y86)	29.8	30.1	28.4	33.5
Falls (W00-W19)	16.8	12.3	9.8	12.9
Poisoning (X40-X49) ²	6.5	8.8	10.8	9.3
Suicide (X60-X84, Y87.0)	12.5	18.4	28.9	20.5
Homicide (X85-Y09, Y87.1)	*	*	*	4.3
Alcohol-induced (many codes) ²	12.8	22.4	31.0	18.5
Drug-induced (many codes) ²	9.7	10.8	18.0	11.5
Injury by firearms (many codes) ²	6.8	14.3	23.8	15.3

— Quantity is zero.

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

² 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 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2015-2017

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
Total	833.8	757.8	763.1	950.3	881.5
Infectious & parasitic disease (A00-B99)	16.2	15.8	8.5	19.0	20.9
Septicemia (A40-A41)	5.3	6.0	*	*	6.8
Malignant neoplasms (C00-C97)	181.7	172.7	164.3	205.7	184.1
Esophagus (C15)	7.9	9.0	*	11.6	9.2
Colon, rectum & anus (C18-C21)	15.0	12.9	17.3	14.2	14.0
Pancreas (C25)	14.0	13.9	19.3	11.0	13.4
Trachea, bronchus & lung (C33-C34)	40.8	36.3	31.4	56.3	43.1
Breast (C50)	0.4	*	*	—	—
Ovary (C56)	—	—	—	—	—
Prostate (C61)	20.7	21.7	15.5	22.7	21.9
Brain, etc. (C70-C72) ²	5.6	4.9	8.5	*	7.1
Lymphoid & hematopoietic (C81-C96)	20.0	21.0	17.4	25.0	16.7
Non-Hodgkin's lymphoma (C82-C85)	7.0	8.3	*	8.3	5.7
Leukemia (C91-C95)	8.3	7.9	7.3	11.1	7.0
Diabetes mellitus (E10-E14)	30.2	25.4	19.2	45.3	27.9
Parkinson's disease (G20-G21)	13.7	15.1	19.5	11.6	16.0
Alzheimer's disease (G30)	27.4	26.9	27.3	19.5	28.6
Major cardiovascular diseases (I00-I78)	229.8	204.6	215.1	248.5	222.5
Heart disease (I00-I09, I11, I13, I20-I51)	171.6	152.0	166.0	181.5	165.8
Hypertensive heart disease (I11)	4.4	4.8	*	*	*
Ischemic heart disease (I20-I25)	99.4	85.8	105.2	119.8	87.0
Myocardial infarction (I21-I22)	28.7	25.4	36.4	34.9	25.2
Chronic ischemic heart disease (I20, I25)	70.1	60.0	68.4	84.2	61.8
Atherosclerotic cardiovascular dis. (I25.0) ²	4.1	*	*	*	*
Heart failure (I50)	22.0	20.1	19.0	18.2	26.2
Hypertension & hyp. renal disease (I10, I12, I15)	11.7	8.0	7.6	17.4	10.1
Cerebrovascular disease (I60-I69) ²	38.5	36.3	33.4	40.7	38.5
Atherosclerosis (I70)	1.0	*	*	*	—
Aortic aneurysm & dissection (I71)	4.1	4.5	*	*	4.2
Influenza & pneumonia (J09-J18)	11.0	9.8	11.1	10.7	13.1
Chronic lower respiratory disease (J40-J47) ²	43.1	32.8	34.8	59.0	51.7
Emphysema (J43)	3.2	*	*	*	5.7
Other CLRD (J44, J47)	38.9	29.5	33.4	54.1	43.8
Chronic liver disease & cirrhosis (K70, K73-K74) ²	17.2	13.0	18.1	23.2	21.2
Alcoholic liver disease (K70) ²	15.1	11.3	16.3	19.8	19.0
Nephritis (N00-N07, N17-N19, N25-N27) ²	9.7	7.5	8.1	14.2	10.9
Symptoms & signs NEC (R00-R99) ²	11.9	8.9	*	*	26.3
Unintentional injuries (V01-X59, Y85-Y86)	59.5	49.4	57.1	74.2	58.4
Transport accidents (V01-V99, Y85)	18.7	14.4	22.1	24.7	21.8
Motor vehicle accidents (many codes) ²	16.9	13.4	18.6	21.2	20.3
Nontransport accidents (W00-X59, Y86)	40.8	34.9	35.0	49.5	36.6
Falls (W00-W19)	16.5	13.7	17.4	17.6	13.5
Poisoning (X40-X49) ²	14.0	11.2	11.9	14.2	12.5
Suicide (X60-X84, Y87.0)	28.3	27.0	32.4	41.7	33.0
Homicide (X85-Y09, Y87.1)	4.8	3.4	*	*	*
Alcohol-induced (many codes) ²	25.9	19.7	25.4	32.2	31.1
Drug-induced (many codes) ²	18.6	15.6	17.0	20.9	21.4
Injury by firearms (many codes) ²	20.4	19.1	21.9	29.8	24.0

See footnotes at end of table.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2015-2017 — Continued

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
Total	1004.0	859.2	953.4	862.9	884.4
Infectious & parasitic disease (A00-B99)	25.8	16.6	21.8	18.1	20.1
Septicemia (A40-A41)	*	5.2	*	4.9	6.1
Malignant neoplasms (C00-C97)	207.8	179.9	210.6	191.5	183.6
Esophagus (C15)	10.6	7.1	*	6.0	6.6
Colon, rectum & anus (C18-C21)	17.5	14.5	15.6	17.6	15.5
Pancreas (C25)	12.4	14.6	14.9	14.0	13.4
Trachea, bronchus & lung (C33-C34)	52.5	37.3	54.9	48.9	40.4
Breast (C50)	—	*	*	*	*
Ovary (C56)	—	—	—	—	—
Prostate (C61)	23.6	18.9	23.8	20.2	21.1
Brain, etc. (C70-C72) ²	*	5.7	*	7.0	6.0
Lymphoid & hematopoietic (C81-C96)	27.9	18.9	24.4	19.6	18.3
Non-Hodgkin's lymphoma (C82-C85)	9.8	6.4	*	7.8	7.3
Leukemia (C91-C95)	9.5	8.0	11.6	6.2	7.5
Diabetes mellitus (E10-E14)	32.2	26.0	35.7	37.7	32.8
Parkinson's disease (G20-G21)	13.7	14.6	16.3	10.6	15.3
Alzheimer's disease (G30)	21.7	40.9	32.3	20.3	28.5
Major cardiovascular diseases (I00-I78)	235.0	220.9	271.9	234.6	255.5
Heart disease (I00-I09, I11, I13, I20-I51)	166.4	161.4	204.1	171.5	188.0
Hypertensive heart disease (I11)	*	4.3	*	4.3	4.8
Ischemic heart disease (I20-I25)	92.2	83.2	122.4	106.3	103.8
Myocardial infarction (I21-I22)	27.4	26.2	40.1	27.1	26.8
Chronic ischemic heart disease (I20, I25)	64.7	56.6	82.3	78.6	76.6
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	*	*	3.7
Heart failure (I50)	16.6	20.7	23.1	23.1	25.9
Hypertension & hyp. renal disease (I10, I12, I15)	16.5	15.4	15.6	12.2	13.2
Cerebrovascular disease (I60-I69) ²	40.7	34.7	44.0	42.3	45.0
Atherosclerosis (I70)	*	*	*	*	*
Aortic aneurysm & dissection (I71)	*	6.7	*	4.0	5.1
Influenza & pneumonia (J09-J18)	16.2	13.3	9.4	11.8	12.5
Chronic lower respiratory disease (J40-J47) ²	57.9	45.2	55.6	41.0	42.4
Emphysema (J43)	*	4.3	*	*	3.6
Other CLRD (J44, J47)	51.4	39.8	54.0	37.8	37.8
Chronic liver disease & cirrhosis (K70, K73-K74) ²	30.2	17.8	26.9	15.7	16.0
Alcoholic liver disease (K70) ²	24.9	15.8	23.1	14.0	14.3
Nephritis (N00-N07, N17-N19, N25-N27) ²	10.8	10.8	*	11.9	8.5
Symptoms & signs NEC (R00-R99) ²	25.3	11.2	11.3	14.0	10.8
Unintentional injuries (V01-X59, Y85-Y86)	93.0	75.0	69.7	60.2	62.7
Transport accidents (V01-V99, Y85)	45.9	22.9	21.4	20.0	13.1
Motor vehicle accidents (many codes) ²	40.3	20.5	18.0	18.4	11.9
Nontransport accidents (W00-X59, Y86)	47.1	52.1	48.3	40.2	49.6
Falls (W00-W19)	12.4	19.4	24.8	19.0	19.2
Poisoning (X40-X49) ²	22.6	21.6	*	11.5	20.7
Suicide (X60-X84, Y87.0)	39.5	33.2	32.8	25.1	24.4
Homicide (X85-Y09, Y87.1)	*	4.4	*	5.2	6.1
Alcohol-induced (many codes) ²	42.6	28.0	33.4	23.1	27.3
Drug-induced (many codes) ²	33.0	27.3	13.0	16.6	25.7
Injury by firearms (many codes) ²	39.7	24.6	17.6	19.5	16.5

See footnotes at end of table.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2015-2017 — Continued

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
Total	679.8	858.9	884.1	1012.0
Infectious & parasitic disease (A00-B99)	10.5	11.2	14.4	27.8
Septicemia (A40-A41)	3.9	*	*	*
Malignant neoplasms (C00-C97)	156.0	183.4	198.5	210.9
Esophagus (C15)	6.5	11.1	11.0	10.3
Colon, rectum & anus (C18-C21)	12.5	16.6	18.4	14.6
Pancreas (C25)	14.5	15.3	12.8	15.2
Trachea, bronchus & lung (C33-C34)	31.6	40.5	47.1	50.3
Breast (C50)	*	*	*	*
Ovary (C56)	—	—	—	—
Prostate (C61)	17.2	26.5	20.7	20.6
Brain, etc. (C70-C72) ²	5.2	*	*	*
Lymphoid & hematopoietic (C81-C96)	16.7	23.9	23.0	21.6
Non-Hodgkin's lymphoma (C82-C85)	5.6	*	6.6	*
Leukemia (C91-C95)	7.3	11.1	10.3	9.8
Diabetes mellitus (E10-E14)	25.5	28.5	30.5	41.3
Parkinson's disease (G20-G21)	12.5	17.9	10.4	*
Alzheimer's disease (G30)	29.2	32.6	28.2	30.5
Major cardiovascular diseases (I00-I78)	198.1	255.3	242.0	272.5
Heart disease (I00-I09, I11, I13, I20-I51)	148.6	197.6	184.0	208.7
Hypertensive heart disease (I11)	3.9	*	*	*
Ischemic heart disease (I20-I25)	83.8	118.3	109.9	124.5
Myocardial infarction (I21-I22)	22.6	26.3	32.1	51.5
Chronic ischemic heart disease (I20, I25)	60.7	90.1	76.1	72.7
Atherosclerotic cardiovascular dis. (I25.0) ²	3.6	*	*	*
Heart failure (I50)	22.1	29.5	24.8	21.6
Hypertension & hyp. renal disease (I10, I12, I15)	10.4	*	13.0	16.3
Cerebrovascular disease (I60-I69) ²	33.9	43.3	36.3	40.8
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	8.4	*	11.5	11.1
Chronic lower respiratory disease (J40-J47) ²	25.4	43.6	52.8	54.2
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	23.0	38.2	45.7	50.1
Chronic liver disease & cirrhosis (K70, K73-K74) ²	11.9	11.2	20.1	28.0
Alcoholic liver disease (K70) ²	9.6	*	19.0	26.3
Nephritis (N00-N07, N17-N19, N25-N27) ²	9.7	*	6.8	11.4
Symptoms & signs NEC (R00-R99) ²	7.4	*	14.1	26.1
Unintentional injuries (V01-X59, Y85-Y86)	34.9	63.2	71.9	92.3
Transport accidents (V01-V99, Y85)	9.1	22.6	28.3	27.6
Motor vehicle accidents (many codes) ²	8.2	19.2	25.6	21.9
Nontransport accidents (W00-X59, Y86)	25.8	40.6	43.6	64.7
Falls (W00-W19)	12.2	17.6	16.4	21.7
Poisoning (X40-X49) ²	6.7	13.7	15.7	21.7
Suicide (X60-X84, Y87.0)	19.1	29.2	42.1	43.7
Homicide (X85-Y09, Y87.1)	*	*	*	*
Alcohol-induced (many codes) ²	16.0	15.2	32.0	43.9
Drug-induced (many codes) ²	9.8	15.5	16.8	25.2
Injury by firearms (many codes) ²	12.5	16.3	29.6	32.1

See footnotes at end of table.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2015-2017 — 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
Total	711.9	868.6	968.3	814.7
Infectious & parasitic disease (A00-B99)	*	10.4	24.0	13.6
Septicemia (A40-A41)	*	*	*	*
Malignant neoplasms (C00-C97)	167.8	200.1	191.9	167.3
Esophagus (C15)	8.0	8.9	*	8.3
Colon, rectum & anus (C18-C21)	10.9	20.3	16.1	16.2
Pancreas (C25)	10.8	15.9	15.0	12.3
Trachea, bronchus & lung (C33-C34)	37.0	45.0	31.0	37.3
Breast (C50)	*	—	*	*
Ovary (C56)	—	—	—	—
Prostate (C61)	21.0	25.1	31.7	16.4
Brain, etc. (C70-C72) ²	*	*	*	*
Lymphoid & hematopoietic (C81-C96)	20.8	18.3	32.6	17.7
Non-Hodgkin's lymphoma (C82-C85)	8.4	*	*	6.3
Leukemia (C91-C95)	7.0	*	13.7	7.0
Diabetes mellitus (E10-E14)	24.7	30.2	39.2	32.2
Parkinson's disease (G20-G21)	15.0	11.8	*	11.0
Alzheimer's disease (G30)	25.3	13.7	18.6	20.2
Major cardiovascular diseases (I00-I78)	195.1	265.2	236.3	228.3
Heart disease (I00-I09, I11, I13, I20-I51)	147.6	202.4	187.2	173.4
Hypertensive heart disease (I11)	*	*	*	*
Ischemic heart disease (I20-I25)	86.3	120.4	106.7	112.5
Myocardial infarction (I21-I22)	24.7	33.4	26.4	32.3
Chronic ischemic heart disease (I20, I25)	60.5	85.4	79.6	79.3
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	*	16.3
Heart failure (I50)	20.1	19.1	18.6	18.3
Hypertension & hyp. renal disease (I10, I12, I15)	11.4	*	13.9	6.6
Cerebrovascular disease (I60-I69) ²	29.9	48.4	30.4	38.6
Atherosclerosis (I70)	*	—	—	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	8.4	10.3	*	10.0
Chronic lower respiratory disease (J40-J47) ²	31.7	36.6	73.3	50.8
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	28.2	31.6	69.7	46.7
Chronic liver disease & cirrhosis (K70, K73-K74) ²	9.8	16.7	35.4	18.7
Alcoholic liver disease (K70) ²	8.4	15.6	30.6	16.9
Nephritis (N00-N07, N17-N19, N25-N27) ²	9.8	*	*	10.7
Symptoms & signs NEC (R00-R99) ²	10.7	*	24.6	11.9
Unintentional injuries (V01-X59, Y85-Y86)	48.3	68.3	61.8	71.7
Transport accidents (V01-V99, Y85)	14.1	31.6	29.9	28.4
Motor vehicle accidents (many codes) ²	13.5	29.9	27.7	27.1
Nontransport accidents (W00-X59, Y86)	34.2	36.7	31.8	43.3
Falls (W00-W19)	17.3	15.7	*	14.6
Poisoning (X40-X49) ²	9.4	*	*	12.2
Suicide (X60-X84, Y87.0)	19.7	30.3	44.7	31.3
Homicide (X85-Y09, Y87.1)	*	*	*	*
Alcohol-induced (many codes) ²	18.5	28.9	44.6	26.1
Drug-induced (many codes) ²	11.2	*	21.2	14.8
Injury by firearms (many codes) ²	11.8	25.9	41.5	25.8

— Quantity is zero.

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

² 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 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2015-2017

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
Total	604.4	556.6	601.8	669.0	624.0
Infectious & parasitic disease (A00-B99)	11.7	9.8	8.8	11.8	11.8
Septicemia (A40-A41)	4.5	4.0	*	*	*
Malignant neoplasms (C00-C97)	136.1	127.9	127.3	148.9	140.5
Esophagus (C15)	1.4	*	*	*	*
Colon, rectum & anus (C18-C21)	11.6	10.7	14.8	12.4	14.1
Pancreas (C25)	10.2	10.9	12.4	11.6	8.0
Trachea, bronchus & lung (C33-C34)	32.4	29.3	24.8	40.2	33.5
Breast (C50)	19.8	21.0	15.4	19.9	19.8
Ovary (C56)	8.2	7.7	9.5	8.9	8.9
Prostate (C61)	—	—	—	—	—
Brain, etc. (C70-C72) ²	3.8	3.0	5.8	*	*
Lymphoid & hematopoietic (C81-C96)	11.5	9.2	11.1	14.8	12.7
Non-Hodgkin's lymphoma (C82-C85)	4.1	3.2	*	*	3.8
Leukemia (C91-C95)	4.6	3.5	*	7.1	6.7
Diabetes mellitus (E10-E14)	18.0	16.3	13.1	23.2	15.3
Parkinson's disease (G20-G21)	5.6	5.1	10.2	*	6.2
Alzheimer's disease (G30)	38.3	36.4	44.6	33.5	39.5
Major cardiovascular diseases (I00-I78)	155.0	137.0	165.0	155.2	147.7
Heart disease (I00-I09, I11, I13, I20-I51)	103.2	86.0	113.2	101.2	95.2
Hypertensive heart disease (I11)	4.8	4.2	6.1	*	3.2
Ischemic heart disease (I20-I25)	40.2	29.3	47.7	45.7	32.7
Myocardial infarction (I21-I22)	13.7	10.7	19.6	15.0	12.3
Chronic ischemic heart disease (I20, I25)	26.2	18.2	28.2	30.2	20.4
Atherosclerotic cardiovascular dis. (I25.0) ²	1.7	*	*	*	*
Heart failure (I50)	17.5	16.4	17.3	13.2	15.5
Hypertension & hyp. renal disease (I10, I12, I15)	9.6	8.8	5.7	12.5	12.7
Cerebrovascular disease (I60-I69) ²	36.9	37.1	39.7	37.2	33.4
Atherosclerosis (I70)	0.7	*	*	*	*
Aortic aneurysm & dissection (I71)	2.1	*	*	*	*
Influenza & pneumonia (J09-J18)	8.5	7.8	6.6	11.7	8.6
Chronic lower respiratory disease (J40-J47) ²	38.4	31.6	40.2	53.8	43.6
Emphysema (J43)	2.6	2.7	*	*	*
Other CLRD (J44, J47)	34.1	27.3	38.1	47.2	39.4
Chronic liver disease & cirrhosis (K70, K73-K74) ²	8.9	8.6	9.1	12.2	9.4
Alcoholic liver disease (K70) ²	6.8	6.9	6.1	8.8	7.2
Nephritis (N00-N07, N17-N19, N25-N27) ²	6.3	6.9	*	8.0	6.8
Symptoms & signs NEC (R00-R99) ²	8.0	5.7	*	6.2	15.5
Unintentional injuries (V01-X59, Y85-Y86)	31.2	28.1	31.6	48.0	30.0
Transport accidents (V01-V99, Y85)	7.4	7.3	*	16.0	10.1
Motor vehicle accidents (many codes) ²	7.1	7.1	*	15.3	9.8
Nontransport accidents (W00-X59, Y86)	23.8	20.8	25.3	32.0	19.9
Falls (W00-W19)	12.5	11.8	15.6	13.3	9.0
Poisoning (X40-X49) ²	6.9	4.5	*	*	6.8
Suicide (X60-X84, Y87.0)	8.8	6.2	12.9	*	14.2
Homicide (X85-Y09, Y87.1)	1.7	*	*	*	*
Alcohol-induced (many codes) ²	10.2	9.8	8.6	17.6	9.2
Drug-induced (many codes) ²	11.2	7.2	10.0	17.4	14.3
Injury by firearms (many codes) ²	3.7	*	*	*	*

See footnotes at end of table.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2015-2017 — Continued

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
Total	677.2	605.8	712.6	627.0	613.2
Infectious & parasitic disease (A00-B99)	11.3	12.0	9.3	13.4	13.1
Septicemia (A40-A41)	*	4.0	*	5.7	5.4
Malignant neoplasms (C00-C97)	150.9	129.5	147.4	142.7	139.2
Esophagus (C15)	*	*	*	*	*
Colon, rectum & anus (C18-C21)	11.8	11.1	12.2	9.9	9.7
Pancreas (C25)	10.3	9.8	7.1	10.5	9.6
Trachea, bronchus & lung (C33-C34)	37.4	31.8	39.8	32.3	35.7
Breast (C50)	25.3	18.2	18.5	20.6	19.6
Ovary (C56)	*	7.6	*	8.9	7.8
Prostate (C61)	—	—	—	—	—
Brain, etc. (C70-C72) ²	*	2.9	*	3.2	3.7
Lymphoid & hematopoietic (C81-C96)	9.4	12.1	15.4	13.3	13.1
Non-Hodgkin's lymphoma (C82-C85)	*	4.7	*	4.3	4.6
Leukemia (C91-C95)	*	5.3	*	5.1	4.3
Diabetes mellitus (E10-E14)	14.7	18.5	29.5	23.9	17.4
Parkinson's disease (G20-G21)	*	4.7	7.7	5.3	6.5
Alzheimer's disease (G30)	25.7	54.9	47.4	30.8	38.7
Major cardiovascular diseases (I00-I78)	147.2	147.0	192.6	158.4	165.4
Heart disease (I00-I09, I11, I13, I20-I51)	96.7	96.0	138.0	103.0	110.0
Hypertensive heart disease (I11)	*	3.8	7.6	4.0	5.8
Ischemic heart disease (I20-I25)	40.0	35.5	52.9	42.1	43.1
Myocardial infarction (I21-I22)	10.9	11.9	16.4	13.4	12.2
Chronic ischemic heart disease (I20, I25)	28.1	23.5	36.1	28.6	30.3
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	*	*	1.4
Heart failure (I50)	15.3	17.6	24.2	15.4	17.3
Hypertension & hyp. renal disease (I10, I12, I15)	12.8	9.1	12.8	10.3	9.7
Cerebrovascular disease (I60-I69) ²	31.7	37.4	35.9	39.2	40.7
Atherosclerosis (I70)	*	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*	2.1
Influenza & pneumonia (J09-J18)	8.8	7.8	9.0	7.5	10.7
Chronic lower respiratory disease (J40-J47) ²	49.2	38.7	43.8	35.2	36.0
Emphysema (J43)	*	*	*	*	2.5
Other CLRD (J44, J47)	43.8	34.7	38.7	30.4	31.7
Chronic liver disease & cirrhosis (K70, K73-K74) ²	*	8.1	*	9.0	7.0
Alcoholic liver disease (K70) ²	*	6.0	*	6.3	5.0
Nephritis (N00-N07, N17-N19, N25-N27) ²	*	8.2	*	4.7	4.7
Symptoms & signs NEC (R00-R99) ²	14.9	4.9	*	11.5	7.6
Unintentional injuries (V01-X59, Y85-Y86)	42.0	40.6	44.6	32.9	28.4
Transport accidents (V01-V99, Y85)	22.6	7.6	11.9	8.0	3.7
Motor vehicle accidents (many codes) ²	22.6	7.2	11.9	7.3	3.4
Nontransport accidents (W00-X59, Y86)	19.4	33.1	32.7	24.9	24.7
Falls (W00-W19)	10.3	18.7	22.1	14.7	11.6
Poisoning (X40-X49) ²	*	9.9	*	7.2	8.5
Suicide (X60-X84, Y87.0)	17.2	9.3	12.1	8.4	6.5
Homicide (X85-Y09, Y87.1)	*	*	*	*	1.5
Alcohol-induced (many codes) ²	16.4	9.4	12.4	9.4	8.7
Drug-induced (many codes) ²	*	14.9	11.6	11.7	12.7
Injury by firearms (many codes) ²	*	3.9	*	*	2.3

See footnotes at end of table.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2015-2017 — Continued

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
Total	513.7	634.9	650.1	756.2
Infectious & parasitic disease (A00-B99)	9.7	9.5	14.7	21.5
Septicemia (A40-A41)	3.8	*	5.1	*
Malignant neoplasms (C00-C97)	117.3	137.9	157.8	172.4
Esophagus (C15)	*	*	*	*
Colon, rectum & anus (C18-C21)	8.4	15.2	12.4	18.6
Pancreas (C25)	9.3	12.1	12.6	14.3
Trachea, bronchus & lung (C33-C34)	24.1	29.6	42.9	46.6
Breast (C50)	18.0	16.6	19.1	24.8
Ovary (C56)	7.0	*	9.2	8.5
Prostate (C61)	—	—	—	—
Brain, etc. (C70-C72) ²	3.9	*	*	*
Lymphoid & hematopoietic (C81-C96)	10.7	15.0	12.0	9.4
Non-Hodgkin's lymphoma (C82-C85)	3.5	*	4.9	*
Leukemia (C91-C95)	4.2	*	4.8	*
Diabetes mellitus (E10-E14)	13.6	21.4	21.1	17.0
Parkinson's disease (G20-G21)	5.2	*	*	*
Alzheimer's disease (G30)	38.7	42.2	34.2	41.1
Major cardiovascular diseases (I00-I78)	134.6	158.0	169.2	203.3
Heart disease (I00-I09, I11, I13, I20-I51)	88.4	113.1	118.5	138.7
Hypertensive heart disease (I11)	4.8	9.4	5.7	*
Ischemic heart disease (I20-I25)	31.1	41.9	48.4	62.0
Myocardial infarction (I21-I22)	11.4	13.5	17.9	27.5
Chronic ischemic heart disease (I20, I25)	19.5	27.8	29.9	34.4
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	*	*
Heart failure (I50)	17.9	15.2	24.3	25.9
Hypertension & hyp. renal disease (I10, I12, I15)	9.2	*	7.7	11.1
Cerebrovascular disease (I60-I69) ²	32.6	34.1	38.4	42.0
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	6.4	8.7	7.4	12.9
Chronic lower respiratory disease (J40-J47) ²	23.8	43.2	46.0	55.2
Emphysema (J43)	*	*	5.1	*
Other CLRD (J44, J47)	21.1	38.7	40.0	49.8
Chronic liver disease & cirrhosis (K70, K73-K74) ²	6.2	*	12.2	18.4
Alcoholic liver disease (K70) ²	4.5	*	9.7	16.5
Nephritis (N00-N07, N17-N19, N25-N27) ²	6.3	11.2	5.9	7.8
Symptoms & signs NEC (R00-R99) ²	6.6	*	8.1	15.7
Unintentional injuries (V01-X59, Y85-Y86)	19.3	34.7	36.5	42.4
Transport accidents (V01-V99, Y85)	4.0	*	10.7	16.8
Motor vehicle accidents (many codes) ²	3.9	*	9.7	15.7
Nontransport accidents (W00-X59, Y86)	15.3	23.7	25.8	25.6
Falls (W00-W19)	7.8	13.5	12.9	9.3
Poisoning (X40-X49) ²	4.4	*	*	*
Suicide (X60-X84, Y87.0)	7.3	*	12.5	14.2
Homicide (X85-Y09, Y87.1)	*	*	*	—
Alcohol-induced (many codes) ²	7.2	*	12.4	28.1
Drug-induced (many codes) ²	8.3	*	15.1	14.2
Injury by firearms (many codes) ²	2.5	*	*	*

See footnotes at end of table.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2015-2017 — 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
Total	526.7	594.0	720.3	636.7
Infectious & parasitic disease (A00-B99)	10.4	*	14.8	12.3
Septicemia (A40-A41)	*	*	*	8.1
Malignant neoplasms (C00-C97)	117.9	132.4	161.0	144.8
Esophagus (C15)	*	*	*	*
Colon, rectum & anus (C18-C21)	10.5	14.4	16.5	15.6
Pancreas (C25)	9.2	11.0	*	9.8
Trachea, bronchus & lung (C33-C34)	27.4	34.6	35.0	28.4
Breast (C50)	17.6	17.7	24.0	28.9
Ovary (C56)	10.3	8.4	*	11.3
Prostate (C61)	—	—	—	—
Brain, etc. (C70-C72) ²	*	*	*	*
Lymphoid & hematopoietic (C81-C96)	7.9	8.7	14.9	8.2
Non-Hodgkin's lymphoma (C82-C85)	*	*	*	*
Leukemia (C91-C95)	*	*	*	*
Diabetes mellitus (E10-E14)	17.5	18.3	23.4	20.4
Parkinson's disease (G20-G21)	5.7	*	*	*
Alzheimer's disease (G30)	30.1	19.3	35.2	37.0
Major cardiovascular diseases (I00-I78)	132.3	172.8	179.2	170.0
Heart disease (I00-I09, I11, I13, I20-I51)	87.4	118.7	128.5	117.9
Hypertensive heart disease (I11)	*	*	*	5.0
Ischemic heart disease (I20-I25)	33.4	51.2	49.1	52.4
Myocardial infarction (I21-I22)	13.3	15.7	15.6	17.1
Chronic ischemic heart disease (I20, I25)	20.2	35.5	33.4	35.2
Atherosclerotic cardiovascular dis. (I25.0) ²	*	*	*	7.4
Heart failure (I50)	17.6	15.1	22.2	18.4
Hypertension & hyp. renal disease (I10, I12, I15)	8.7	11.3	*	8.7
Cerebrovascular disease (I60-I69) ²	32.4	39.3	35.6	37.1
Atherosclerosis (I70)	—	*	—	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	9.4	*	10.8	7.2
Chronic lower respiratory disease (J40-J47) ²	26.9	36.6	60.7	52.2
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	22.9	30.8	55.5	46.3
Chronic liver disease & cirrhosis (K70, K73-K74) ²	7.6	11.6	17.4	10.9
Alcoholic liver disease (K70) ²	*	*	15.8	7.8
Nephritis (N00-N07, N17-N19, N25-N27) ²	*	*	*	8.2
Symptoms & signs NEC (R00-R99) ²	6.7	*	15.6	8.6
Unintentional injuries (V01-X59, Y85-Y86)	32.3	35.6	37.9	31.6
Transport accidents (V01-V99, Y85)	*	12.8	*	7.9
Motor vehicle accidents (many codes) ²	*	*	*	*
Nontransport accidents (W00-X59, Y86)	25.8	22.7	25.0	23.8
Falls (W00-W19)	16.7	8.7	*	11.5
Poisoning (X40-X49) ²	*	*	*	*
Suicide (X60-X84, Y87.0)	*	*	*	9.5
Homicide (X85-Y09, Y87.1)	*	*	*	*
Alcohol-induced (many codes) ²	7.5	16.2	17.8	10.8
Drug-induced (many codes) ²	8.2	*	*	8.0
Injury by firearms (many codes) ²	*	*	*	*

— Quantity is zero.

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

² 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.