

**TABLE 6-46t. Age-adjusted Death Rates<sup>1</sup> for Selected Causes, Oregon Residents, 2008-2012**

Cause of Death	2008	2009	2010	2011	2012
<b>Total</b> .....	772.8	739.7	735.0	730.0	706.4
Infectious & parasitic disease (A00-B99) .....	13.7	14.4	14.8	14.1	12.7
Septicemia (A40-A41) .....	5.4	5.3	5.2	4.6	3.7
Viral hepatitis (B15-B19) .....	3.8	3.9	3.8	3.8	3.2
HIV disease (B20-B24) <sup>2</sup> .....	1.0	1.1	1.2	0.9	1.4
Malignant neoplasms (C00-C97) .....	182.8	176.7	177.9	172.7	167.5
Lip, oral & pharynx (C00-C14) .....	2.6	2.4	2.2	2.3	2.5
Esophagus (C15) .....	4.6	4.6	4.4	4.2	4.6
Stomach (C16) .....	2.6	2.1	3.0	2.5	2.7
Colon, rectum & anus (C18-C21) .....	16.3	15.4	15.2	16.2	13.8
Liver & intrahepatic bile duct (C22) .....	5.6	6.2	6.1	6.1	6.9
Pancreas (C25) .....	11.5	10.2	11.6	11.0	11.1
Trachea, bronchus & lung (C33-C34) .....	51.4	49.6	48.5	45.6	45.0
Melanoma of skin (C43) .....	3.1	3.6	3.4	3.4	3.4
Breast (C50) .....	12.6	10.6	12.7	11.1	11.0
Cervix uteri (C53) .....	1.2	1.0	0.9	1.2	0.6
Corpus uteri (C54-C55) <sup>2</sup> .....	2.2	2.0	2.4	2.5	2.4
Ovary (C56) .....	5.0	5.0	5.1	5.1	4.8
Prostate (C61) .....	10.8	10.4	9.3	9.7	8.9
Kidney & renal pelvis (C64-C65) .....	4.1	4.1	4.3	4.1	3.6
Bladder (C67) .....	4.8	4.8	5.1	5.1	4.7
Brain, etc. (C70-C72) <sup>2</sup> .....	4.9	5.6	4.7	4.9	5.0
Lymphoid & hematopoietic (C81-C96) .....	18.8	17.8	17.8	17.0	17.2
Non-Hodgkin's lymphoma (C82-C85) .....	7.0	6.5	7.0	5.8	6.5
Leukemia (C91-C95) .....	7.5	7.2	7.0	7.0	6.7
Lymphoid leukemia (C91) .....	2.1	2.6	2.1	2.1	2.1
Myeloid leukemia (C92) <sup>2</sup> .....	4.1	3.4	3.5	3.8	3.3
Multiple myeloma (C88, C90) .....	3.9	3.5	3.5	3.7	3.6
Anemias (D50-D64) .....	1.7	1.2	1.4	1.3	1.5
Diabetes mellitus (E10-E14) .....	24.8	25.3	24.2	24.8	24.4
Organic dementia (F01, F03) <sup>2</sup> .....	38.3	37.8	41.6	43.4	46.1
Amyotrophic lateral sclerosis (G12.2) .....	3.0	2.7	2.8	2.7	2.7
Parkinson's disease (G20-G21) .....	8.7	8.3	8.5	8.0	8.0
Alzheimer's disease (G30) .....	30.5	27.7	28.7	28.8	28.1
Major cardiovascular diseases (I00-I78) .....	218.3	204.6	198.1	196.1	184.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	154.4	143.0	139.7	136.2	130.3
Rheumatic heart disease (I00-I09) <sup>2</sup> .....	1.5	1.6	1.3	1.6	1.4
Hypertensive heart disease (I11) .....	6.1	5.8	5.3	4.9	4.5
Hypertensive heart & renal disease (I13) .....	0.7	0.9	0.8	1.2	1.0
Ischemic heart disease (I20-I25) .....	92.6	84.5	79.9	75.8	70.2
Myocardial infarction (I21-I22) .....	31.0	27.2	25.3	23.8	20.7
Chronic ischemic heart disease (I20, I25) .....	61.0	56.6	54.0	51.4	49.1
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	5.5	4.2	4.2	4.3	3.6
Other chr. isch. hrt. dis. (I20, I25.1-I25.9) <sup>2</sup> .....	55.5	52.4	49.8	47.1	45.5
Nonrheumatic mitral valve disease (I34) .....	1.3	1.1	1.2	1.0	1.1
Nonrheumatic aortic valve disease (I35) .....	8.4	8.4	8.7	9.1	9.4
Heart failure (I50) .....	16.9	14.8	15.4	16.2	15.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.5	9.5	9.8	9.7	10.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	45.6	44.0	40.5	42.0	37.5
Subarachnoid hemorrhage (I60) .....	1.5	1.4	1.5	1.7	1.6
Intracerebral hemorrhage (I61-I62) <sup>2</sup> .....	9.0	8.8	8.4	7.5	6.6
Cerebral infarction (I63) .....	1.6	1.6	1.8	2.0	1.7
Stroke (type not specified) (I64) .....	23.8	24.0	21.7	22.9	19.9

See footnotes at end of table.

**TABLE 6-46t. Age-adjusted Death Rates<sup>1</sup> for Selected Causes, Oregon Residents, 2008-2012 — Continued**

Cause of Death	2008	2009	2010	2011	2012
Atherosclerosis (I70) .....	2.2	1.8	1.6	2.0	1.1
Aortic aneurysm & dissection (I71) .....	3.6	3.7	3.5	3.5	3.2
Diseases of arteries (I72-I78) <sup>2</sup> .....	2.9	2.7	2.9	2.8	2.3
Influenza & pneumonia (J09-J18) .....	12.3	12.0	9.3	8.7	8.1
Pneumonia (J12-J18) .....	11.8	10.4	9.2	8.4	7.7
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	48.2	46.4	46.5	45.6	42.0
Emphysema (J43) .....	5.8	5.6	5.0	3.9	3.4
Asthma (J45-J46) .....	1.6	1.7	1.4	1.0	1.3
Other CLRD (J44, J47) .....	40.5	39.0	39.8	40.5	37.1
Pneumonitis from solids & liquids (J69) .....	3.8	3.5	3.9	3.5	2.8
Peptic ulcer (K25-K28) .....	1.0	1.0	1.2	1.2	1.0
Vascular disorders of the intestine (K55) .....	3.0	2.6	3.1	2.9	2.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	11.1	11.8	11.4	12.2	11.4
Alcoholic liver disease (K70) <sup>2</sup> .....	7.3	8.6	8.1	9.0	8.7
Cholelithiasis (K80-K82) <sup>2</sup> .....	1.3	1.3	1.3	1.2	1.0
Musculoskeletal disease (M00-M99) <sup>2</sup> .....	5.4	5.2	5.0	4.9	5.3
Genitourinary system disease (N00-N99) .....	13.9	13.6	13.7	11.9	12.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.7	9.1	9.0	7.2	6.9
Renal failure (N17-N19) .....	8.3	7.5	7.5	6.3	6.7
Urinary tract infection (N59.0) .....	2.7	2.9	3.5	3.1	3.3
Perinatal conditions (P00-P96) .....	3.4	3.3	3.2	3.4	3.5
Congenital malformations (Q00-Q99) <sup>2</sup> .....	3.6	2.6	3.2	3.5	3.2
Malformation of the heart (Q20-Q24) .....	1.1	0.7	1.0	1.1	0.8
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	15.7	15.6	13.6	14.7	13.2
Unintentional injuries (V01-X59, Y85-Y86) .....	42.4	38.8	37.8	40.4	38.9
Transport accidents (V01-V99, Y85) .....	12.9	11.1	9.0	10.0	9.8
Motor vehicle accidents (many codes) <sup>2</sup> .....	11.5	9.9	8.1	9.0	8.6
Motor vehicle traffic accidents (many codes) <sup>2</sup> .....	10.6	9.3	7.7	8.4	7.9
Water & air, etc. (V90-V99, Y85) .....	1.0	0.9	0.6	0.7	0.9
Nontransport accidents (W00-X59, Y86) .....	29.5	27.7	28.8	30.4	29.1
Falls (W00-W19) .....	10.7	10.8	12.1	12.8	13.1
Drowning & submersion (W65-W74) .....	2.0	1.5	1.5	1.4	1.5
Exposure to smoke & fire (X00-X09) .....	0.8	0.6	*	1.0	0.6
Poisoning (X40-X49) <sup>2</sup> .....	10.7	10.1	9.8	10.9	9.2
Suicide (X60-X84, Y87.0) .....	14.7	16.1	17.1	16.2	17.6
Poisoning (X60-X69) .....	2.5	3.0	3.5	2.7	3.1
Hanging/suffocation (X70) .....	3.0	3.3	3.1	3.8	4.1
Firearm discharge (X72-X74) .....	8.1	8.5	9.3	8.4	8.9
Homicide (X85-Y09, Y87.1) .....	2.6	2.6	2.9	2.8	2.8
Firearm discharge (X93-X95) .....	1.2	1.4	1.5	1.6	1.4
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2.1	2.4	2.6	2.2	1.9
Alcohol-induced (many codes) <sup>2</sup> .....	12.9	13.4	13.0	14.6	14.7
Drug-induced (many codes) <sup>2</sup> .....	14.0	14.5	14.5	14.8	14.0
Injury by firearms (many codes) <sup>2</sup> .....	9.8	10.3	11.4	10.4	10.8

<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 6-46m. Age-adjusted Death Rates<sup>1</sup> for Selected Causes, Oregon Resident Males, 2008-2012**

Cause of Death	2008	2009	2010	2011	2012
<b>Total</b> .....	903.7	860.3	849.2	856.3	827.8
Infectious & parasitic disease (A00-B99) .....	16.5	18.4	16.5	17.9	15.5
Septicemia (A40-A41) .....	5.9	6.1	4.9	5.5	4.3
Viral hepatitis (B15-B19) .....	4.8	5.7	4.9	5.3	4.4
HIV disease (B20-B24) <sup>2</sup> .....	1.8	1.8	2.3	1.6	2.1
Malignant neoplasms (C00-C97) .....	214.2	210.2	206.5	203.0	199.5
Lip, oral & pharynx (C00-C14) .....	4.0	3.1	3.4	3.4	3.7
Esophagus (C15) .....	7.9	8.1	7.6	7.1	8.0
Stomach (C16) .....	3.4	3.0	3.8	3.4	3.2
Colon, rectum & anus (C18-C21) .....	18.3	18.0	18.1	18.1	16.2
Liver & intrahepatic bile duct (C22) .....	8.2	9.1	9.2	8.9	10.5
Pancreas (C25) .....	12.1	11.3	13.5	12.4	12.9
Trachea, bronchus & lung (C33-C34) .....	61.7	57.4	56.2	51.8	52.5
Melanoma of skin (C43) .....	4.2	4.3	4.7	4.9	4.8
Breast (C50) .....	*	*	-	*	*
Cervix uteri (C53) .....	-	-	-	-	-
Corpus uteri (C54-C55) <sup>2</sup> .....	-	-	-	-	-
Ovary (C56) .....	-	-	-	-	-
Prostate (C61) .....	25.9	24.9	22.2	23.7	21.5
Kidney & renal pelvis (C64-C65) .....	6.0	5.8	6.2	6.0	5.1
Bladder (C67) .....	8.2	8.6	8.8	9.3	7.8
Brain, etc. (C70-C72) <sup>2</sup> .....	5.8	7.8	5.5	6.2	6.0
Lymphoid & hematopoietic (C81-C96) .....	24.4	23.2	22.3	23.6	22.8
Non-Hodgkin's lymphoma (C82-C85) .....	8.6	8.5	9.1	7.7	8.5
Leukemia (C91-C95) .....	9.9	9.8	8.1	10.2	9.4
Lymphoid leukemia (C91) .....	2.9	3.6	2.4	3.1	3.0
Myeloid leukemia (C92) <sup>2</sup> .....	5.3	4.2	4.4	5.3	4.7
Multiple myeloma (C88, C90) .....	5.3	4.3	4.6	4.9	4.4
Anemias (D50-D64) .....	1.7	*	1.4	1.3	1.7
Diabetes mellitus (E10-E14) .....	31.1	29.7	30.0	30.3	30.3
Organic dementia (F01, F03) <sup>2</sup> .....	31.0	32.4	36.2	39.2	40.0
Amyotrophic lateral sclerosis (G12.2) .....	3.6	2.8	2.8	3.2	3.2
Parkinson's disease (G20-G21) .....	12.4	14.0	12.8	11.8	12.1
Alzheimer's disease (G30) .....	24.2	23.5	23.9	22.8	23.5
Major cardiovascular diseases (I00-I78) .....	264.3	245.1	237.7	240.3	225.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	196.9	180.8	176.2	178.2	167.1
Rheumatic heart disease (I00-I09) <sup>2</sup> .....	*	1.3	1.3	1.4	1.4
Hypertensive heart disease (I11) .....	5.6	5.4	5.4	4.3	4.1
Hypertensive heart & renal disease (I13) .....	*	*	*	1.4	*
Ischemic heart disease (I20-I25) .....	131.6	118.9	112.7	112.0	102.6
Myocardial infarction (I21-I22) .....	41.7	35.2	33.6	32.2	28.6
Chronic ischemic heart disease (I20, I25) .....	89.0	83.0	78.4	79.1	73.6
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	7.7	5.7	6.2	5.7	5.7
Other chr. isch. hrt. dis. (I20, I25.1-I25.9) <sup>2</sup> .....	81.3	77.3	72.2	73.4	67.9
Nonrheumatic mitral valve disease (I34) .....	*	1.5	1.2	*	1.1
Nonrheumatic aortic valve disease (I35) .....	9.0	8.6	9.0	10.4	10.5
Heart failure (I50) .....	19.2	15.6	16.3	18.8	18.1
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.2	9.2	9.5	10.0	10.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	45.8	46.1	42.2	41.8	39.0
Subarachnoid hemorrhage (I60) .....	*	*	1.5	1.4	1.1
Intracerebral hemorrhage (I61-I62) <sup>2</sup> .....	10.4	10.7	9.4	8.1	8.3
Cerebral infarction (I63) .....	1.8	1.5	2.0	1.7	1.7
Stroke (type not specified) (I64) .....	22.5	23.6	21.5	21.9	19.7

See footnotes at end of table.

**TABLE 6-46m. Age-adjusted Death Rates<sup>1</sup> for Selected Causes, Oregon Resident Males, 2008-2012 — Continued**

Cause of Death	2008	2009	2010	2011	2012
Atherosclerosis (I70) .....	2.7	1.9	1.8	2.3	1.6
Aortic aneurysm & dissection (I71) .....	5.3	4.2	4.9	4.8	4.5
Diseases of arteries (I72-I78) <sup>2</sup> .....	3.4	2.9	3.2	3.2	2.8
Influenza & pneumonia (J09-J18) .....	15.2	13.8	10.6	10.8	9.3
Pneumonia (J12-J18) .....	14.7	12.0	10.5	10.5	8.7
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	56.5	51.0	51.6	50.3	44.8
Emphysema (J43) .....	7.6	6.4	6.3	4.2	3.6
Asthma (J45-J46) .....	1.2	1.3	*	*	*
Other CLRD (J44, J47) .....	47.2	43.2	44.3	45.1	40.2
Pneumonitis from solids & liquids (J69) .....	4.9	4.8	5.7	4.4	4.3
Peptic ulcer (K25-K28) .....	1.3	1.1	1.2	1.3	1.4
Vascular disorders of the intestine (K55) .....	2.1	2.3	2.4	2.5	1.5
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	14.4	15.8	14.8	15.9	14.8
Alcoholic liver disease (K70) <sup>2</sup> .....	9.9	12.0	11.2	12.1	11.6
Cholelithiasis (K80-K82) <sup>2</sup> .....	1.3	1.7	1.3	1.5	*
Musculoskeletal disease (M00-M99) <sup>2</sup> .....	4.6	3.7	3.2	4.0	4.7
Genitourinary system disease (N00-N99) .....	16.5	14.9	15.6	13.2	14.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	12.0	10.5	11.4	9.1	9.1
Renal failure (N17-N19) .....	10.4	8.1	9.8	7.9	8.8
Urinary tract infection (N39.0) .....	2.3	2.7	2.8	2.0	2.9
Perinatal conditions (P00-P96) .....	3.6	3.4	3.7	3.8	3.9
Congenital malformations (Q00-Q99) <sup>2</sup> .....	3.7	2.8	3.4	3.0	3.2
Malformation of the heart (Q20-Q24) .....	1.1	*	*	*	*
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	15.5	14.6	13.7	13.8	13.3
Unintentional injuries (V01-X59, Y85-Y86) .....	57.1	50.6	49.1	52.9	49.3
Transport accidents (V01-V99, Y85) .....	18.1	16.1	13.3	15.1	13.8
Motor vehicle accidents (many codes) <sup>2</sup> .....	15.6	14.1	12.0	13.5	11.9
Motor vehicle traffic accidents (many codes) <sup>2</sup> .....	14.3	13.0	11.4	12.4	10.6
Water & air, etc. (V90-V99, Y85) .....	1.8	1.6	*	1.1	1.5
Nontransport accidents (W00-X59, Y86) .....	39.0	34.5	35.8	37.8	35.6
Falls (W00-W19) .....	13.0	11.6	14.1	14.6	14.6
Drowning & submersion (W65-W74) .....	3.5	2.3	2.7	2.3	2.3
Exposure to smoke & fire (X00-X09) .....	1.2	*	*	1.1	*
Poisoning (X40-X49) <sup>2</sup> .....	14.6	13.3	12.4	14.4	11.8
Suicide (X60-X84, Y87.0) .....	23.5	24.8	27.2	26.2	27.8
Poisoning (X60-X69) .....	2.8	3.1	3.8	2.7	2.9
Hanging/suffocation (X70) .....	4.7	5.1	4.8	6.2	6.4
Firearm discharge (X72-X74) .....	14.6	14.9	16.8	15.5	16.0
Homicide (X85-Y09, Y87.1) .....	4.1	3.3	3.3	4.2	3.7
Firearm discharge (X93-X95) .....	2.0	1.9	1.9	2.4	1.9
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2.3	2.6	3.2	2.8	2.0
Alcohol-induced (many codes) <sup>2</sup> .....	18.5	19.7	19.2	20.9	21.3
Drug-induced (many codes) <sup>2</sup> .....	17.0	17.4	17.1	18.6	16.4
Injury by firearms (many codes) <sup>2</sup> .....	17.3	17.6	19.8	18.7	18.8

<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 6-46f. Age-adjusted Death Rates<sup>1</sup> for Selected Causes, Oregon Resident Females, 2008-2012**

Cause of Death	2008	2009	2010	2011	2012
<b>Total</b> .....	662.2	637.7	638.0	626.3	605.6
Infectious & parasitic disease (A00-B99) .....	10.9	10.9	13.2	10.9	10.3
Septicemia (A40-A41) .....	5.1	4.8	5.4	3.8	3.2
Viral hepatitis (B15-B19) .....	2.7	2.2	2.7	2.4	2.0
HIV disease (B20-B24) <sup>2</sup> .....	*	*	—	*	*
Malignant neoplasms (C00-C97) .....	159.4	152.4	156.7	151.1	143.8
Lip, oral & pharynx (C00-C14) .....	1.3	1.8	1.2	1.5	1.4
Esophagus (C15) .....	1.8	1.6	1.7	1.7	1.8
Stomach (C16) .....	1.9	1.5	2.3	1.7	2.3
Colon, rectum & anus (C18-C21) .....	14.5	13.3	12.8	14.7	11.8
Liver & intrahepatic bile duct (C22) .....	3.2	3.6	3.3	3.7	3.8
Pancreas (C25) .....	10.8	9.3	10.0	9.9	9.6
Trachea, bronchus & lung (C33-C34) .....	43.2	43.6	42.5	40.8	39.4
Melanoma of skin (C43) .....	2.3	3.0	2.4	2.2	2.2
Breast (C50) .....	22.9	19.4	23.7	20.4	20.1
Cervix uteri (C53) .....	2.4	1.9	1.7	2.3	1.1
Corpus uteri (C54-C55) <sup>2</sup> .....	4.0	3.6	4.4	4.6	4.3
Ovary (C56) .....	9.2	9.3	9.4	9.3	8.8
Prostate (C61) .....	—	—	—	—	—
Kidney & renal pelvis (C64-C65) .....	2.5	2.6	2.8	2.6	2.2
Bladder (C67) .....	2.4	2.0	2.3	2.2	2.5
Brain, etc. (C70-C72) <sup>2</sup> .....	4.2	3.6	3.9	3.7	4.1
Lymphoid & hematopoietic (C81-C96) .....	14.7	13.5	14.3	11.9	12.7
Non-Hodgkin's lymphoma (C82-C85) .....	5.8	4.9	5.3	4.3	4.9
Leukemia (C91-C95) .....	5.8	5.3	6.0	4.6	4.6
Lymphoid leukemia (C91) .....	1.6	1.8	1.8	1.4	1.4
Myeloid leukemia (C92) <sup>2</sup> .....	3.3	2.8	2.8	2.6	2.2
Multiple myeloma (C88, C90) .....	2.7	2.9	2.7	2.6	3.0
Anemias (D50-D64) .....	1.9	1.4	1.4	1.2	1.4
Diabetes mellitus (E10-E14) .....	19.8	21.4	19.4	20.4	19.3
Organic dementia (F01, F03) <sup>2</sup> .....	42.4	40.8	44.6	45.9	49.6
Amyotrophic lateral sclerosis (G12.2) .....	2.4	2.6	2.7	2.2	2.3
Parkinson's disease (G20-G21) .....	6.2	4.4	5.5	5.4	5.2
Alzheimer's disease (G30) .....	34.3	30.1	31.9	32.5	30.8
Major cardiovascular diseases (I00-I78) .....	180.5	170.8	165.0	160.3	151.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	120.7	112.2	110.3	103.2	101.0
Rheumatic heart disease (I00-I09) <sup>2</sup> .....	1.8	1.9	1.3	1.8	1.4
Hypertensive heart disease (I11) .....	6.1	5.8	5.0	5.0	4.6
Hypertensive heart & renal disease (I13) .....	*	0.9	0.9	1.1	1.1
Ischemic heart disease (I20-I25) .....	62.3	57.2	53.7	48.1	45.0
Myocardial infarction (I21-I22) .....	22.5	20.5	18.6	17.0	14.3
Chronic ischemic heart disease (I20, I25) .....	39.5	36.2	34.8	30.5	30.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.8	3.0	2.6	3.0	2.0
Other chr. isch. hrt. dis. (I20, I25.1-I25.9) <sup>2</sup> .....	35.7	33.2	32.2	27.5	28.4
Nonrheumatic mitral valve disease (I34) .....	1.6	0.9	1.1	1.1	1.1
Nonrheumatic aortic valve disease (I35) .....	7.9	8.2	8.4	8.2	8.6
Heart failure (I50) .....	15.4	14.0	14.6	14.2	13.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.5	9.3	9.8	9.0	9.9
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	44.6	42.1	38.4	41.5	35.9
Subarachnoid hemorrhage (I60) .....	1.9	1.8	1.5	2.0	1.9
Intracerebral hemorrhage (I61-I62) <sup>2</sup> .....	8.0	7.3	7.5	7.0	5.2
Cerebral infarction (I63) .....	1.5	1.6	1.5	2.1	1.7
Stroke (type not specified) (I64) .....	24.1	24.0	21.4	23.2	19.6

See footnotes at end of table.

**TABLE 6-46f. Age-adjusted Death Rates<sup>1</sup> for Selected Causes, Oregon Resident Females, 2008-2012 — Continued**

Cause of Death	2008	2009	2010	2011	2012
Atherosclerosis (I70) .....	1.8	1.7	1.3	1.8	0.8
Aortic aneurysm & dissection (I71) .....	2.4	3.2	2.4	2.4	2.2
Diseases of arteries (I72-I78) <sup>2</sup> .....	2.5	2.4	2.8	2.5	2.0
Influenza & pneumonia (J09-J18) .....	10.4	10.5	8.6	7.6	7.3
Pneumonia (J12-J18) .....	10.0	9.2	8.6	7.2	7.0
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	42.4	43.6	42.8	42.9	40.2
Emphysema (J43) .....	4.5	5.1	4.1	3.8	3.2
Asthma (J45-J46) .....	1.8	1.9	1.9	1.4	1.5
Other CLRD (J44, J47) .....	35.9	36.4	36.5	37.6	35.1
Pneumonitis from solids & liquids (J69) .....	3.1	2.7	2.8	2.8	1.8
Peptic ulcer (K25-K28) .....	0.8	0.9	1.2	1.1	*
Vascular disorders of the intestine (K55) .....	3.7	2.9	3.7	3.2	2.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.0	8.1	8.1	8.8	8.3
Alcoholic liver disease (K70) <sup>2</sup> .....	4.9	5.3	5.1	6.1	6.0
Cholelithiasis (K80-K82) <sup>2</sup> .....	1.3	1.0	1.3	1.0	1.1
Musculoskeletal disease (M00-M99) <sup>2</sup> .....	5.9	6.3	6.3	5.6	5.8
Genitourinary system disease (N00-N99) .....	12.0	12.8	12.7	11.1	10.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	8.0	8.3	7.3	6.0	5.5
Renal failure (N17-N19) .....	6.8	7.2	5.9	5.2	5.3
Urinary tract infection (N59.0) .....	2.9	3.0	4.1	3.9	3.6
Perinatal conditions (P00-P96) .....	3.1	3.1	2.7	2.9	3.0
Congenital malformations (Q00-Q99) <sup>2</sup> .....	3.4	2.3	2.9	3.8	3.2
Malformation of the heart (Q20-Q24) .....	1.1	*	*	1.3	*
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	15.2	15.8	13.0	14.8	12.4
Unintentional injuries (V01-X59, Y85-Y86) .....	28.6	27.0	26.9	28.8	29.1
Transport accidents (V01-V99, Y85) .....	7.9	6.2	4.7	5.2	6.0
Motor vehicle accidents (many codes) <sup>2</sup> .....	7.5	5.9	4.3	4.7	5.6
Motor vehicle traffic accidents (many codes) <sup>2</sup> .....	7.1	5.7	4.0	4.6	5.3
Water & air, etc. (V90-V99, Y85) .....	*	*	*	*	*
Nontransport accidents (W00-X59, Y86) .....	20.8	20.8	22.2	23.6	23.1
Falls (W00-W19) .....	8.9	9.8	10.6	11.5	11.7
Drowning & submersion (W65-W74) .....	*	*	*	*	*
Exposure to smoke & fire (X00-X09) .....	*	*	*	1.0	*
Poisoning (X40-X49) <sup>2</sup> .....	6.9	6.8	7.0	7.3	6.6
Suicide (X60-X84, Y87.0) .....	6.4	7.9	7.5	6.7	8.1
Poisoning (X60-X69) .....	2.2	2.9	3.3	2.6	3.2
Hanging/suffocation (X70) .....	1.2	1.7	1.4	1.5	1.8
Firearm discharge (X72-X74) .....	2.2	2.5	2.2	1.8	2.4
Homicide (X85-Y09, Y87.1) .....	1.1	1.9	2.5	1.3	2.0
Firearm discharge (X93-X95) .....	*	*	1.1	*	*
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2.0	2.2	2.0	1.8	1.8
Alcohol-induced (many codes) <sup>2</sup> .....	7.7	7.4	7.2	8.7	8.6
Drug-induced (many codes) <sup>2</sup> .....	11.0	11.5	11.8	11.0	11.6
Injury by firearms (many codes) <sup>2</sup> .....	2.7	3.4	3.4	2.7	3.3

<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.