TABLE 2C-29
COMPARISON OF CAUSE-SPECIFIC MORTALITY RATES[1] BY AGE GROUP, ARIZONA, 2009

	All ages	Infants <1	Children 1-14	Adoles-cents 15-19	Young adults 20-44	Middle-aged adults 45-64	Elderly 65+
Total, all causes	683.2	592.9	20.2	55.9	125.2	590.0	3744.2
Salmonella infections	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amebiasis	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Certain other intestinal infections	3.3	5.4	0.1	0.0	0.1	1.5	21.6
Enterocolitis due to Clostridium difficile	2.4	0.0	0.0	0.0	0.0	1.1	16.9
Tuberculosis	0.1	0.0	0.0	0.0	0.0	0.3	0.5
Respiratory tuberculosis	0.1	0.0	0.0	0.0	0.0	0.3	0.5
Other tuberculosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough	0.0	2.2	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Septicemia	8.0	5.4	0.4	0.2	1.4	7.6	42.9
Syphilis	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis	3.6	0.0	0.0	0.0	0.6	11.8	5.4
Human immunodeficiency virus (HIV) disease	1.6	0.0	0.0	0.0	1.6	4.1	0.6
Malaria	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases	2.7	5.4	0.5	0.4	0.9	3.1	11.0
Malignant neoplasms	153.8	0.0	2.5	3.3	13.9	167.9	843.0
Malignant neoplasm of lip, oral cavity and pharynx	1.9	0.0	0.1	0.0	0.0	2.8	9.3
Malignant neoplasm of esophagus	4.0	0.0	0.0	0.0	0.3	5.7	20.3
Malignant neoplasm of stomach	2.7	0.0	0.0	0.0	0.6	2.7	14.6
Malignant neoplasm of colon, rectum, and anus	13.4	0.0	0.0	0.0	1.4	14.9	73.3
Malignant neoplasm of liver and intrahepatic bile ducts	5.6	0.0	0.1	0.0	0.3	9.2	26.0
Malignant neoplasm of pancreas	9.4	0.0	0.0	0.0	0.0	10.3	54.2
Malignant neoplasm of larynx	1.0	0.0	0.0	0.0	0.0	1.2	5.6
Malignant neoplasm of trachea, bronchus and lung	40.8	0.0	0.0	0.2	0.8	39.1	242.3
Malignant melanoma of skin	3.4	0.0	0.0	0.0	0.8	4.8	15.7
Malignant neoplasm of breast	10.9	0.0	0.0	0.0	2.0	15.7	50.3
Malignant neoplasm of cervix uteri	1.0	0.0	0.0	0.0	0.8	2.1	1.5
Malignant neoplasm of corpus uteri and uterus, part unspecified	1.6	0.0	0.0	0.0	0.2	2.8	7.1
Malignant neoplasm of ovary	4.1	0.0	0.0	0.0	0.3	5.9	20.4
Malignant neoplasm of prostate	8.4	0.0	0.0	0.0	0.0	3.4	58.1
Malignant neoplasm of kidney and renal pelvis	3.6	0.0	0.0	0.0	0.3	4.7	18.8
Malignant neoplasm of bladder	4.0	0.0	0.0	0.0	0.0	2.4	26.4

TABLE 2C-29 (continued)
COMPARISON OF CAUSE-SPECIFIC MORTALITY RATES[1] BY AGE GROUP, ARIZONA, 2009

	All ages	Infants <1	Children 1-14	Adoles-cents 15-19	Young adults 20-44	Middle-aged adults 45-64	Elderly 65+
Malignant neoplasm of meninges, brain and other parts of CNS	4.2	0.0	0.6	0.7	1.6	6.0	15.7
Malignant neoplasm of lymphoid, hematopoietic and related tissue	15.4	0.0	1.0	1.5	1.6	14.5	86.4
Hodgkin's disease	0.2	0.0	0.0	0.2	0.1	0.2	1.0
Non-Hodgkin's lymphoma	5.9	0.0	0.1	0.0	0.4	6.1	33.2
Leukemia	6.4	0.0	1.0	1.3	1.1	4.8	35.9
Multiple myeloma and immunoproliferative neoplasms	2.9	0.0	0.0	0.0	0.0	3.4	16.1
Other and unspecified malignant neoplasms of lymphoid tissue	0.0	0.0	0.0	0.0	0.0	0.0	0.1
All other and unspecified malignant neoplasm	18.3	0.0	0.7	0.9	2.7	19.8	96.9
In situ neoplasms	7.4	1.1	0.3	0.2	0.7	7.0	42.1
Anemias	0.7	0.0	0.1	0.0	0.3	0.5	3.8
Diabetes	16.3	0.0	0.0	0.2	2.4	18.2	86.8
Nutritional deficiencies	0.8	0.0	0.0	0.0	0.1	0.1	5.7
Malnutrition	0.8	0.0	0.0	0.0	0.1	0.1	5.6
Other nutritional deficiencies	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Obesity	1.3	0.0	0.0	0.0	1.0	2.9	1.9
Meningitis	0.2	4.3	0.1	0.0	0.0	0.3	0.3
Parkinson's disease	6.8	0.0	0.0	0.0	0.0	0.9	50.5
Alzheimer's disease	31.6	0.0	0.0	0.0	0.0	1.4	240.8
Major cardiovascular diseases	199.2	17.3	0.6	2.0	12.7	136.4	1252.6
Diseases of heart	153.9	9.8	0.3	1.3	10.5	112.9	953.3
Acute rheumatic fever and chronic rheumatic heart disease	0.8	0.0	0.0	0.0	0.0	0.5	5.0
Hypertensive heart disease	10.6	0.0	0.0	0.2	1.5	12.5	54.9
Hypertensive heart and renal disease	0.5	0.0	0.0	0.0	0.0	0.1	3.7
Ischemic heart disease	111.8	0.0	0.0	0.0	4.4	83.5	699.9
Acute myocardial infarction	24.9	0.0	0.0	0.0	0.9	19.6	154.0
Other acute ischemic heart disease	0.5	0.0	0.0	0.0	0.0	0.4	2.8
Other forms of chronic ischemic heart disease	86.4	0.0	0.0	0.0	3.4	63.6	543.1
Atherosclerotic cardiovascular disease	27.7	0.0	0.0	0.0	1.2	33.9	149.5
All other forms of chronic ischemic heart disease	58.8	0.0	0.0	0.0	2.2	29.7	393.6
Other heart diseases	30.2	9.8	0.3	1.1	4.5	16.3	189.7
Acute and subacute endocarditis	0.3	0.0	0.0	0.0	0.2	0.7	0.8
Diseases of pericardium and acute myocarditis	0.2	0.0	0.1	0.2	0.2	0.1	0.5
Heart failure	8.8	0.0	0.0	0.0	0.3	1.4	64.6
All other forms of heart disease	20.9	9.8	0.2	0.9	3.8	14.0	123.8
Essential (primary) hypertension and hypertensive renal disease	7.2	0.0	0.0	0.0	0.4	4.2	47.0
Cerebrovascular diseases	30.5	7.6	0.1	0.4	1.5	15.0	202.5
Atherosclerosis	2.4	0.0	0.0	0.0	0.0	0.9	16.7

TABLE 2C-29 (continued)
COMPARISON OF CAUSE-SPECIFIC MORTALITY RATES[1] BY AGE GROUP, ARIZONA, 2009

	All ages	Infants <1	Children 1-14	Adoles-cents 15-19	Young adults 20-44	Middle-aged adults 45-64	Elderly 65+
Other diseases of circulatory system	5.2	0.0	0.1	0.2	0.3	3.4	33.1
Aortic aneurysm and dissection	3.0	0.0	0.0	0.2	0.1	2.4	18.5
Other disease of arteries, arterioles and capillaries	2.2	0.0	0.1	0.0	0.2	1.0	14.6
Other disorders of circulatory system	1.8	1.1	0.0	0.0	0.6	3.2	6.5
Influenza and pneumonia	15.3	10.8	0.7	1.5	2.1	9.7	91.7
Influenza	0.6	2.2	0.3	0.9	0.5	0.7	0.8
Pneumonia	14.7	8.7	0.4	0.7	1.5	9.0	90.9
Other acute lower respiratory infections	0.1	1.1	0.1	0.0	0.0	0.1	0.2
Acute bronchiolitis	0.1	1.1	0.1	0.0	0.0	0.1	0.2
Unspecified acute lower respiratory infection	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Chronic lower respiratory diseases	42.6	1.1	0.3	0.4	0.6	21.5	287.0
Bronchitis, chronic and unspecified	0.1	0.0	0.0	0.0	0.0	0.1	0.3
Emphysema	3.1	0.0	0.0	0.0	0.1	1.6	21.0
Asthma	0.8	0.0	0.2	0.4	0.4	1.0	2.7
Other chronic lower respiratory diseases	38.6	1.1	0.1	0.0	0.1	18.8	262.9
Pneumoconioses and chemical effects	0.2	0.0	0.0	0.0	0.0	0.1	1.0
Pneumonitis due to solids and liquids	4.5	0.0	0.0	0.0	0.2	2.2	30.1
Other disease of respiratory system	8.2	8.7	0.2	0.2	1.0	5.9	48.2
Peptic ulcer	1.0	0.0	0.0	0.0	0.0	0.9	6.1
Diseases of appendix	0.2	0.0	0.0	0.0	0.0	0.3	1.2
Hernia	0.5	0.0	0.0	0.0	0.0	0.5	3.0
Chronic liver disease and cirrhosis	12.4	0.0	0.0	0.0	5.0	29.1	30.3
Alcoholic liver disease	7.7	0.0	0.0	0.0	4.3	20.7	11.2
Other chronic liver disease and cirrhosis	4.7	0.0	0.0	0.0	0.7	8.4	19.1
Cholelithiasis and other disorders of gallbladder	0.8	0.0	0.0	0.0	0.0	0.7	5.2
Nephritis, nephrotic syndrome and nephrosis	8.1	0.0	0.0	0.0	0.9	6.3	48.3
Acute and rapidly progressive nephritic and nephrotic syndrome	0.1	0.0	0.0	0.0	0.0	0.0	0.5
Chronic glomerulonephritis	0.9	0.0	0.0	0.0	0.2	0.3	5.9
Renal failure	7.1	0.0	0.0	0.0	0.8	6.0	41.9
Others disorders of kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney	0.2	0.0	0.0	0.0	0.0	0.1	1.6
Hyperplasia of prostate	0.1	0.0	0.0	0.0	0.0	0.0	0.9
Inflammatory diseases of female pelvic organs	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Pregnancy, childbirth and the puerperium	0.1	0.0	0.0	0.0	0.3	0.0	0.0
Pregnancy with abortive outcome	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other complications of pregnancy, childbirth and the puerperium	0.1	0.0	0.0	0.0	0.3	0.0	0.0

TABLE 2C-29 (continued)
COMPARISON OF CAUSE-SPECIFIC MORTALITY RATES[1] BY AGE GROUP, ARIZONA, 2009

	All ages	Infants <1	Children 1-14	Adoles-cents 15-19	Young adults 20-44	Middle-aged adults 45-64	Elderly 65+
Perinatal conditions	4.0	279.6	0.4	0.0	0.0	0.0	0.0
Congenital anomalies, deformations and chromosomal abnormalities	3.2	132.2	1.4	0.4	1.0	1.2	2.9
Symptoms, signs, abnormal findings	12.2	81.3	0.9	0.4	3.0	6.7	61.9
Total accidents	43.8	19.5	6.8	22.1	37.8	53.6	114.3
Transport accidents	12.8	2.2	3.7	11.2	14.9	16.0	17.4
Motor vehicle accidents	11.7	2.2	3.6	11.0	14.1	14.0	15.0
Other land transport accidents	0.3	0.0	0.1	0.0	0.3	0.4	0.7
Water, air, space	0.8	0.0	0.1	0.2	0.6	1.6	1.6
Nontransport accidents	31.0	17.3	3.1	11.0	22.9	37.6	96.9
Falls	11.1	2.2	0.3	0.0	0.5	4.9	74.5
Accidental discharge of firearms	0.1	0.0	0.1	0.0	0.2	0.0	0.1
Accidental drowning and submersion	1.5	3.3	1.6	1.5	1.3	1.3	2.1
Accidental exposure to smoke, fire and flames	0.5	0.0	0.1	0.0	0.4	0.7	1.0
Accidental poisoning	13.4	1.1	0.1	8.6	18.2	25.6	4.1
Other and unspecified nontransport accidents	4.4	10.8	0.8	0.9	2.3	5.2	15.0
Intentional self-harm (suicide)	16.1	0.0	0.3	10.7	17.5	25.6	24.4
By discharge of firearms	9.0	0.0	0.0	4.6	8.3	14.0	19.7
By other means	7.0	0.0	0.3	6.1	9.2	11.7	4.7
Assault (homicide)	5.5	2.2	1.3	9.0	8.8	4.9	2.0
By discharge of firearms	3.4	0.0	0.6	5.9	6.1	2.6	0.8
By other means	2.1	2.2	0.7	3.1	2.7	2.4	1.2
Legal intervention	0.1	0.0	0.0	0.0	0.2	0.1	0.0
Events of undetermined intent	1.8	2.2	0.1	1.1	1.7	3.9	1.2
Discharge of firearms	0.1	0.0	0.0	0.4	0.1	0.3	0.0
Other and unspecified events of undetermined intent	1.7	2.2	0.1	0.7	1.6	3.6	1.2
Operations of war	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Complications of medical and surgical care	0.8	0.0	0.1	0.2	0.2	1.0	3.4
Injury by firearms[2]	12.8	0.0	0.7	11.0	15.0	16.9	20.6
Drug-induced deaths[2]	16.6	3.3	0.0	8.3	20.8	33.5	6.6
Alcohol-induced deaths[2]	12.1	0.0	0.0	0.9	7.2	31.5	16.9

[1]The rates for infants <1 year of age are per 100,000 births. All other rates are per 100,000 population in specified group. The rates for malignant neoplasm of cervix uteri, corpus uteri, ovary, inflammatory disease of female pelvic organs and complications of pregnancy are per 100,000 females. The rates for prostate cancer and hyperplasia of prostate are per 100,000 males.
[2]Included in selected categories above.