



CAUSE-SPECIFIC MORTALITY

5.4

DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	MALE	FEMALE
Total, all causes	1,722	981	741
Salmonella infections	0	0	0
Shigellosis and amebiasis	0	0	0
Certain other intestinal infections	6	5	1
Tuberculosis	4	3	1
Respiratory tuberculosis	3	2	1
Other tuberculosis	1	1	0
Whooping cough	1	1	0
Scarlet fever and erysipelas	0	0	0
Meningococcal infection	0	0	0
Septicemia	45	25	20
Syphilis	0	0	0
Acute poliomyelitis	0	0	0
Arthropod-borne encephalitis	0	0	0
Measles	0	0	0
Viral hepatitis	5	4	1
Human immunodeficiency virus (HIV) disease	6	5	1
Malaria	0	0	0
Other and unspecified infectious and parasitic diseases	17	8	9
Malignant neoplasms	218	110	108
Malignant neoplasm of lip, oral cavity and pharynx	1	1	0
Malignant neoplasm of esophagus	4	3	1
Malignant neoplasm of stomach	17	15	2
Malignant neoplasm of colon, rectum and anus	20	9	11
Malignant neoplasm of liver and intrahepatic bile ducts	14	13	1
Malignant neoplasm of pancreas	12	6	6
Malignant neoplasm of larynx	0	0	0
Malignant neoplasm of trachea, bronchus and lung	22	9	13
Malignant melanoma of skin	1	1	0
Malignant neoplasm of breast	16	2	14
Malignant neoplasm of cervix uteri	6	0	6
Malignant neoplasm of corpus uteri and uterus, part unspecified	2	0	2
Malignant neoplasm of ovary	7	0	7
Malignant neoplasm of prostate	10	10	0
Malignant neoplasm of kidney and renal pelvis	14	8	6
Malignant neoplasm of bladder	2	1	1

5.4 (continued)

DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	MALE	FEMALE
Malignant neoplasm of meninges, brain and other parts of CNS	4	2	2
Malignant neoplasm of lymphoid, hematopoietic and related tissue	31	18	13
Hodgkin's disease	1	1	0
Non-Hodgkin's lymphoma	11	5	6
Leukemia	10	6	4
Multiple myeloma and immunoproliferative neoplasms	9	6	3
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0
All other and unspecified malignant neoplasm	35	12	23
In situ neoplasms	4	2	2
Anemias	2	0	2
Diabetes	98	42	56
Nutritional deficiencies	4	2	2
Malnutrition	4	2	2
Other nutritional deficiencies	0	0	0
Meningitis	3	2	1
Parkinson's disease	15	12	3
Alzheimer's disease	14	4	10
Major cardiovascular diseases	289	148	141
Diseases of heart	225	114	111
Acute rheumatic fever and chronic rheumatic heart disease	3	2	1
Hypertensive heart disease	16	9	7
Hypertensive heart and renal disease	4	1	3
Ischemic heart disease	144	75	69
Acute myocardial infarction	45	22	23
Other acute ischemic heart disease	2	0	2
Other forms of chronic ischemic heart disease	97	53	44
Atherosclerotic cardiovascular disease	38	25	13
All other forms of chronic ischemic heart disease	59	28	31
Other heart diseases	58	27	31
Acute and subacute endocarditis	2	0	2
Diseases of pericardium and acute myocarditis	1	0	1
Heart failure	15	5	10
All other forms of heart disease	40	22	18
Essential (primary) hypertension and hypertensive renal disease	12	7	5
Cerebrovascular diseases	42	20	22

5.4 (continued)

DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	MALE	FEMALE
Atherosclerosis	3	1	2
Other diseases of circulatory system	7	6	1
Aortic aneurysm and dissection	2	1	1
Other disease of arteries, arterioles and capillaries	5	5	0
Other disorders of circulatory system	1	1	0
Influenza and pneumonia	73	35	38
Influenza	2	1	1
Pneumonia	71	34	37
Other acute lower respiratory infections	1	0	1
Acute bronchiolitis	1	0	1
Unspecified acute lower respiratory infection	0	0	0
Chronic lower respiratory diseases	30	20	10
Bronchitis, chronic and unspecified	0	0	0
Emphysema	4	2	2
Asthma	0	0	0
Other chronic lower respiratory diseases	26	18	8
Pneumoconioses and chemical effects	2	2	0
Pneumonitis due to solids and liquids	16	9	7
Other disease of respiratory system	25	14	11
Peptic ulcer	3	3	0
Diseases of appendix	0	0	0
Hernia	2	1	1
Chronic liver disease and cirrhosis	106	63	43
Alcoholic liver disease	86	52	34
Other chronic liver disease and cirrhosis	20	11	9
Cholelithiasis and other disorders of gallbladder	3	2	1
Nephritis, nephrotic syndrome and nephrosis	47	23	24
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0
Chronic glomerulonephritis	1	1	0
Renal failure	46	22	24
Others disorders of kidney	0	0	0
Infections of kidney	1	0	1
Hyperplasia of prostate	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0
Pregnancy, childbirth and the puerperium	2	0	2

5.4 (continued)

DEATHS BY GENDER FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	MALE	FEMALE
Pregnancy with abortive outcome	0	0	0
Other complications of pregnancy, childbirth and the puerperium	2	0	2
Perinatal conditions	22	14	8
Congenital anomalies, deformations and chromosomal abnormalities	14	7	7
Symptoms, signs, abnormal findings	63	37	26
Total accidents	243	177	66
Transport accidents	137	91	46
Motor vehicle accidents	129	84	45
Other land transport accidents	7	7	0
Water, air, space	1	0	1
Nontransport accidents	106	86	20
Falls	26	19	7
Accidental discharge of firearms	0	0	0
Accidental drowning and submersion	7	6	1
Accidental exposure to smoke, fire and flames	2	2	0
Accidental poisoning	34	29	5
Other and unspecified nontransport accidents	38	31	7
Intentional self-harm (suicide)	53	41	12
By discharge of firearms	13	12	1
By other means	40	29	11
Assault (homicide)	44	36	8
By discharge of firearms	15	11	4
By other means	29	25	4
Legal intervention	0	0	0
Events of undetermined intent	8	8	0
Discharge of firearms	0	0	0
Other and unspecified events of undetermined intent	8	8	0
Operations of war	0	0	0
Complications of medical and surgical care	5	2	3
INJURY BY FIREARMS	28	23	5
DRUG-INDUCED DEATHS	22	17	5
ALCOHOL-INDUCED DEATHS	141	97	44

5.5

DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total, all causes	1,722	52	15	11	105	112	190	266	243	252	262	214
Salmonella infections	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
Certain other intestinal infections	6	0	0	0	0	0	0	0	1	1	2	2
Tuberculosis	4	0	0	0	0	1	0	1	1	0	0	1
Respiratory tuberculosis	3	0	0	0	0	1	0	0	1	0	0	1
Other tuberculosis	1	0	0	0	0	0	0	1	0	0	0	0
Whooping cough	1	1	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
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	45	1	0	0	0	4	1	8	10	11	9	1
Syphilis	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
Arthropod-borne encephalitis	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
Viral hepatitis	5	0	0	0	0	0	2	3	0	0	0	0
Human immunodeficiency virus (HIV) disease	6	0	0	0	0	0	3	3	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	17	1	0	0	0	2	0	2	2	3	5	2
Malignant neoplasms	218	0	2	0	3	3	14	30	49	46	48	23
Malignant neoplasm of lip, oral cavity and pharynx	1	0	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of esophagus	4	0	0	0	0	0	0	1	1	0	1	1
Malignant neoplasm of stomach	17	0	0	0	0	0	3	0	5	3	4	2
Malignant neoplasm of colon, rectum and anus	20	0	0	0	0	0	2	2	2	3	8	3
Malignant neoplasm of liver and intrahepatic bile ducts	14	0	0	0	0	0	1	1	4	5	2	1
Malignant neoplasm of pancreas	12	0	0	0	0	0	0	2	1	3	5	1
Malignant neoplasm of larynx	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of trachea, bronchus and lung	22	0	0	0	0	0	0	1	7	7	5	2
Malignant melanoma of skin	1	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of breast	16	0	0	0	0	0	0	2	7	4	2	1
Malignant neoplasm of cervix uteri	6	0	0	0	0	0	2	2	0	1	1	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	2	0	0	0	0	0	0	0	1	1	0	0
Malignant neoplasm of ovary	7	0	0	0	0	0	0	1	2	3	1	0
Malignant neoplasm of prostate	10	0	0	0	0	0	0	2	0	1	4	3

5.5 (continued)

DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Malignant neoplasm of kidney and renal pelvis	14	0	1	0	1	0	1	3	3	2	3	0
Malignant neoplasm of bladder	2	0	0	0	0	0	0	2	0	0	0	0
Malignant neoplasm of meninges, brain and other parts of CNS	4	0	0	0	0	1	2	1	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	31	0	1	0	2	1	1	4	11	4	5	2
Hodgkin's disease	1	0	0	0	0	0	0	0	1	0	0	0
Non-Hodgkin's lymphoma	11	0	0	0	0	0	0	2	4	1	3	1
Leukemia	10	0	1	0	2	1	1	0	2	1	1	1
Multiple myeloma and immunoproliferative neoplasms	9	0	0	0	0	0	0	2	4	2	1	0
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasm	35	0	0	0	0	1	2	5	5	9	6	7
In situ neoplasms	4	0	0	0	0	0	0	0	2	1	1	0
Anemias	2	0	0	0	0	0	0	0	0	0	0	2
Diabetes	98	0	0	0	1	0	3	13	24	19	25	13
Nutritional deficiencies	4	0	0	0	0	0	0	0	0	0	1	3
Malnutrition	4	0	0	0	0	0	0	0	0	0	1	3
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	3	1	0	0	0	0	1	0	0	0	1	0
Parkinson's disease	15	0	0	0	0	0	0	0	0	1	11	3
Alzheimer's disease	14	0	0	0	0	0	0	0	0	4	2	8
Major cardiovascular diseases	289	0	0	0	1	4	11	35	57	62	62	57
Diseases of heart	225	0	0	0	1	3	7	29	49	55	38	43
Acute rheumatic fever and chronic rheumatic heart disease	3	0	0	0	0	0	1	0	1	0	1	0
Hypertensive heart disease	16	0	0	0	0	1	0	3	5	3	2	2
Hypertensive heart and renal disease	4	0	0	0	0	0	0	1	2	0	1	0
Ischemic heart disease	144	0	0	0	0	0	3	16	28	38	28	31
Acute myocardial infarction	45	0	0	0	0	0	1	8	8	18	3	7
Other acute ischemic heart disease	2	0	0	0	0	0	0	1	0	0	0	1
Other forms of chronic ischemic heart disease	97	0	0	0	0	0	2	7	20	20	25	23
Atherosclerotic cardiovascular disease	38	0	0	0	0	0	0	4	8	8	9	9
All other forms of chronic ischemic heart disease	59	0	0	0	0	0	2	3	12	12	16	14
Other heart diseases	58	0	0	0	1	2	3	9	13	14	6	10
Acute and subacute endocarditis	2	0	0	0	0	0	0	0	1	1	0	0
Diseases of pericardium and acute myocarditis	1	0	0	0	0	0	1	0	0	0	0	0
Heart failure	15	0	0	0	0	0	0	0	2	2	5	6
All other forms of heart disease	40	0	0	0	1	2	2	9	10	11	1	4

5.5 (continued)

DEATHS BY AGE GROUP FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	2	0	0	0	1	1	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	2	0	0	0	1	1	0	0	0	0	0	0
Perinatal conditions	22	22	0	0	0	0	0	0	0	0	0	0
Congenital anomalies, deformations and chromosomal abnormalities	14	10	1	1	2	0	0	0	0	0	0	0
Symptoms, signs, abnormal findings	63	8	3	1	8	7	11	11	5	1	2	6
Total accidents	243	1	5	3	38	40	41	52	19	26	11	7
Transport accidents	137	1	2	3	34	27	22	23	11	11	2	1
Motor vehicle accidents	129	1	2	3	34	25	19	20	11	11	2	1
Other land transport accidents	7	0	0	0	0	2	3	2	0	0	0	0
Water, air, space	1	0	0	0	0	0	0	1	0	0	0	0
Nontransport accidents	106	0	3	0	4	13	19	29	8	15	9	6
Falls	26	0	0	0	1	0	2	7	1	3	8	4
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	7	0	3	0	1	1	0	0	2	0	0	0
Accidental exposure to smoke, fire and flames	2	0	0	0	1	0	0	1	0	0	0	0
Accidental poisoning	34	0	0	0	2	4	7	14	3	3	0	1
Other and unspecified nontransport accidents	38	0	0	0	0	8	10	7	2	9	1	1
Intentional self-harm (suicide)	53	0	0	2	30	7	8	6	0	0	0	0
By discharge of firearms	13	0	0	0	7	2	1	3	0	0	0	0
By other means	40	0	0	2	23	5	7	3	0	0	0	0
Assault (homicide)	44	0	1	0	13	15	6	7	0	2	0	0
By discharge of firearms	15	0	0	0	5	6	3	0	0	1	0	0
By other means	29	0	1	0	8	9	3	7	0	1	0	0
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	8	0	0	1	2	0	4	1	0	0	0	0
Discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent	8	0	0	1	2	0	4	1	0	0	0	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	5	0	0	0	0	0	2	1	0	1	0	1
INJURY BY FIREARMS	28	0	0	0	12	8	4	3	0	1	0	0
DRUG-INDUCED DEATHS	22	0	0	0	3	4	4	9	2	0	0	0
ALCOHOL-INDUCED DEATHS	141	0	0	0	1	9	46	40	34	7	3	1

5.6

DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2008

Cause of death (Tenth Revision, International Classification of Diseases)	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																	Resided off reservation				
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell Yavapai Nation Fort Mojave	Indian Tribe Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima- Maricopa San Carlos	Apache Tribe Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total		
Total deaths, all causes	1,722	6	4	18	8	1	77	4	91	12	583	32	43	101	102	78	3	##	222	90	42	205	559
Salmonella infections	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	6	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0	4	1	0	1	0	2
Tuberculosis	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	3
Respiratory tuberculosis	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	2
Other tuberculosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Whooping cough	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0
Septicemia	45	0	0	1	0	0	1	0	3	0	18	1	1	1	1	2	0	29	6	3	1	6	16
Syphilis	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	5	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	3	1	0	0	1	2
Human immunodeficiency virus (HIV) disease	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	4	0	0	0	4
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	17	0	0	0	0	0	1	0	0	0	7	0	0	3	1	1	0	13	1	1	0	2	4
Malignant neoplasms	218	0	0	2	1	0	11	0	16	1	73	5	2	11	8	7	1	138	31	16	6	27	80
Malignant neoplasm of lip, oral cavity and pharynx	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Malignant neoplasm of esophagus	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	1	1	0	0	2
Malignant neoplasm of stomach	17	0	0	0	0	0	1	0	0	0	10	1	0	0	1	0	1	14	0	1	0	2	3
Malignant neoplasm of colon, rectum and anus	20	0	0	0	0	0	1	0	0	0	9	0	0	0	0	0	0	10	2	3	2	3	10
Malignant neoplasm of liver and intrahepatic bile ducts	14	0	0	0	0	0	1	0	1	0	2	0	0	1	2	1	0	8	2	1	1	2	6
Malignant neoplasm of pancreas	12	0	0	0	0	0	0	0	1	0	7	0	0	0	0	0	0	8	4	0	0	0	4
Malignant neoplasm of larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of trachea, bronchus and lung	22	0	0	1	0	0	0	0	1	0	4	2	0	2	1	0	0	11	3	2	1	5	11
Malignant melanoma of skin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Malignant neoplasm of breast	16	0	0	0	0	0	0	0	0	0	9	1	0	1	0	0	0	11	3	0	0	2	5
Malignant neoplasm of cervix uteri	6	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3	1	0	0	2	3
Malignant neoplasm of corpus uteri and uterus, part	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
Malignant neoplasm of ovary	7	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	4	1	1	0	1	3
Malignant neoplasm of prostate	10	0	0	0	1	0	0	0	0	0	6	0	0	1	1	1	0	10	0	0	0	0	0
Malignant neoplasm of kidney and renal pelvis	14	0	0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	7	3	2	0	2	7

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2008

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																Resided off reservation							
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell	Yavapai Nation	Fort Mojave	Indian Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa San Carlos	Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	Total
Malignant neoplasm of bladder	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Malignant neoplasm of meninges, brain and other parts of CNS	4	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	3	0	0	0	1	1
Malignant neoplasm of lymphoid, hematopoietic and related tissue	31	0	0	1	0	0	3	0	4	1	9	1	0	3	0	0	0	0	22	5	1	1	2	9	
Hodgkin's disease	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Non-Hodgkin's lymphoma	11	0	0	0	0	0	2	0	2	0	4	0	0	1	0	0	0	0	9	2	0	0	0	2	
Leukemia	10	0	0	1	0	0	0	0	2	0	1	1	0	2	0	0	0	0	7	2	1	0	0	3	
Multiple myeloma and immunoproliferative neoplasms	9	0	0	0	0	0	1	0	0	1	4	0	0	0	0	0	0	0	6	0	0	1	2	3	
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
All other and unspecified malignant neoplasm	35	0	0	0	0	0	0	0	5	0	13	0	0	1	1	4	0	24	4	2	1	4	11		
In situ neoplasms	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	2	0	0	0	2	
Anemias	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	
Diabetes	98	1	1	0	1	0	9	0	4	0	28	2	6	11	8	0	0	71	11	5	1	10	27		
Nutritional deficiencies	4	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	4	0	0	0	0	0	0	
Malnutrition	4	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	4	0	0	0	0	0	0	
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Meningitis	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	0	
Parkinson's disease	15	0	0	1	0	0	0	0	0	0	8	0	0	2	0	0	0	11	1	1	0	2	4		
Alzheimer's disease	14	0	0	0	0	0	1	0	0	0	5	0	0	1	1	0	0	8	2	2	0	2	6		
Major cardiovascular diseases	289	2	2	3	1	1	12	0	15	2	97	3	4	13	18	19	0	192	42	12	4	39	97		
Diseases of heart	225	0	1	2	1	1	11	0	12	2	82	2	3	9	9	14	0	149	32	10	2	32	76		
Acute rheumatic fever and chronic rheumatic heart disease	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	
Hypertensive heart disease	16	0	0	0	0	0	1	0	0	0	5	0	0	0	1	1	0	8	1	1	0	6	8		
Hypertensive heart and renal disease	4	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	0	0	0	1	1		
Ischemic heart disease	144	0	1	2	1	1	7	0	7	1	50	1	2	4	4	11	0	92	23	7	2	20	52		
Acute myocardial infarction	45	0	0	1	1	0	2	0	4	0	19	0	0	0	2	3	0	32	5	1	1	6	13		
Other acute ischemic heart disease	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1		
Other forms of chronic ischemic heart disease	97	0	0	1	0	1	5	0	3	1	31	1	2	4	2	8	0	59	18	6	1	13	38		
Atherosclerotic cardiovascular disease	38	0	0	0	0	1	2	0	1	1	15	0	1	2	0	2	0	25	4	3	1	5	13		
All other forms of chronic ischemic heart disease	59	0	0	1	0	0	3	0	2	0	16	1	1	2	2	6	0	34	14	3	0	8	25		
Other heart diseases	58	0	0	0	0	0	3	0	5	1	22	1	1	4	4	2	0	43	8	2	0	5	15		
Acute and subacute endocarditis	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1		
Diseases of pericardium and acute myocarditis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
Heart failure	15	0	0	0	0	0	0	0	1	0	7	1	0	0	1	1	0	11	2	0	0	2	4		
All other forms of heart disease	40	0	0	0	0	0	3	0	4	1	15	0	1	3	3	1	0	31	6	1	0	2	9		

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2008

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																	Resided off reservation					
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell	Yavapai Nation	Fort Mojave	Indian Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa San Carlos	Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Total	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona
Essential (primary) hypertension and hypertensive renal disease	12	1	0	1	0	0	0	0	0	0	0	2	0	0	1	4	0	0	9	0	1	0	2	3
Cerebrovascular diseases	42	0	1	0	0	0	1	0	3	0	9	1	1	2	4	5	0	27	9	0	2	4	15	
Atherosclerosis	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	
Other diseases of circulatory system	7	1	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	4	1	1	0	1	3	
Aortic aneurysm and dissection	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	
Other disease of arteries, arterioles and capillaries	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	1	3	
Other disorders of circulatory system	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
Influenza and pneumonia	73	0	0	0	1	0	4	0	5	0	24	0	1	6	1	7	1	50	10	1	2	10	23	
Influenza	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	
Pneumonia	71	0	0	0	1	0	4	0	5	0	22	0	1	6	1	7	1	48	10	1	2	10	23	
Other acute lower respiratory infections	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Acute bronchiolitis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chronic lower respiratory diseases	30	0	0	1	0	0	1	0	1	0	7	0	1	2	2	1	0	16	5	1	0	8	14	
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Emphysema	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	2	2	
Asthma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other chronic lower respiratory diseases	26	0	0	1	0	0	1	0	1	0	7	0	1	1	1	1	0	14	5	1	0	6	12	
Pneumoconioses and chemical effects	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	
Pneumonitis due to solids and liquids	16	0	0	0	0	0	0	0	2	0	9	0	0	1	1	0	13	2	0	0	1	3		
Other disease of respiratory system	25	0	0	0	0	0	2	0	1	0	15	0	0	0	2	0	0	20	2	1	2	0	5	
Peptic ulcer	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	1	1	
Diseases of appendix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hernia	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	
Chronic liver disease and cirrhosis	106	0	0	0	1	0	4	1	2	1	17	5	5	12	8	3	1	60	19	10	4	13	46	
Alcoholic liver disease	86	0	0	0	1	0	4	1	2	1	14	4	5	9	6	2	1	50	16	7	2	11	36	
Other chronic liver disease and cirrhosis	20	0	0	0	0	0	0	0	0	0	3	1	0	3	2	1	0	10	3	3	2	2	10	
Cholelithiasis and other disorders of gallbladder	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	1	1	
Nephritis, nephrotic syndrome and nephrosis	47	0	0	2	0	0	4	0	3	0	8	1	0	6	6	1	0	31	4	2	1	9	16	
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chronic glomerulonephritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Renal failure	46	0	0	2	0	0	4	0	3	0	8	1	0	6	6	1	0	31	3	2	1	9	15	
Others disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Infections of kidney	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	

5.6 (continued)
DEATHS BY RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS IN 2008

	ALL AMERICAN INDIAN RESIDENTS OF ARIZONA	Resided on reservation																Resided off reservation				Total			
		Ak-Chin Indian Community	Cocopah Tribe	Colorado River Indian Tribes	Fort McDowell	Yavapai Nation	Fort Mojave	Indian Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa San Carlos	Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	Total	---in Maricopa County		---in Pima County	---in Coconino County	---elsewhere in Arizona
Hyperplasia of prostate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
Perinatal conditions	22	0	0	0	0	0	2	0	0	0	5	1	1	1	2	2	0	14	5	0	2	1	1	8	
Congenital anomalies, deformations and chromosomal abnormalities	14	0	0	0	0	0	1	0	0	1	6	0	0	1	0	2	0	11	2	0	0	1	1	3	
Symptoms, signs, abnormal findings	63	1	0	0	1	0	2	0	3	0	11	4	6	0	2	1	0	31	15	6	6	5	5	32	
Total accidents	243	1	1	4	0	0	8	2	16	3	104	1	4	14	15	15	0	188	19	9	5	22	55	55	
Transport accidents	137	0	0	2	0	0	6	2	9	2	49	0	4	9	11	9	0	103	11	6	3	14	34	34	
Motor vehicle accidents	129	0	0	1	0	0	5	2	9	2	47	0	4	9	8	9	0	96	10	6	3	14	33	33	
Other land transport accidents	7	0	0	1	0	0	0	0	0	0	2	0	0	0	3	0	0	6	1	0	0	0	0	1	
Water, air, space	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Nontransport accidents	106	1	1	2	0	0	2	0	7	1	55	1	0	5	4	6	0	85	8	3	2	8	8	21	
Falls	26	0	0	1	0	0	0	0	2	1	12	0	0	2	1	2	0	21	2	1	1	1	1	5	
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Accidental drowning and submersion	7	1	1	0	0	0	0	0	0	0	4	0	0	1	0	0	0	7	0	0	0	0	0	0	
Accidental exposure to smoke, fire and flames	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	
Accidental poisoning	34	0	0	1	0	0	0	0	3	0	14	1	0	0	1	2	0	22	4	2	1	5	12	12	
Other and unspecified nontransport accidents	38	0	0	0	0	0	1	0	2	0	25	0	0	2	2	2	0	34	2	0	0	2	4	4	
Intentional self-harm (suicide)	53	0	0	0	0	0	2	1	2	1	20	0	2	2	6	3	0	39	6	2	0	6	14	14	
By discharge of firearms	13	0	0	0	0	0	1	0	1	0	4	0	1	0	0	0	0	7	3	2	0	1	6	6	
By other means	40	0	0	0	0	0	1	1	1	1	16	0	1	2	6	3	0	32	3	0	0	5	8	8	
Assault (homicide)	44	1	0	1	0	0	2	0	3	1	11	0	0	1	3	1	0	24	10	5	1	4	4	20	
By discharge of firearms	15	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	4	6	4	0	1	11	11	
By other means	29	1	0	1	0	0	1	0	2	1	9	0	0	1	3	1	0	20	4	1	1	3	9	9	
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Events of undetermined intent	8	0	0	0	0	0	0	0	0	0	4	0	1	1	0	1	0	7	1	0	0	0	0	1	
Discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other and unspecified events of undetermined intent	8	0	0	0	0	0	0	0	0	0	4	0	1	1	0	1	0	7	1	0	0	0	0	1	
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Complications of medical and surgical care	5	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3	1	1	0	0	0	2	
INJURY BY FIREARMS	28	0	0	0	0	0	2	0	2	0	6	0	1	0	0	0	0	11	9	6	0	2	17	17	
DRUG-INDUCED DEATHS	22	0	0	1	0	0	0	0	0	0	3	1	2	0	2	1	0	10	4	2	1	5	12	12	
ALCOHOL-INDUCED DEATHS	141	0	0	0	1	0	4	1	6	1	43	4	7	13	8	5	1	94	21	8	3	15	47	47	

5.7

DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Total, all causes	1,722	362	9	189	89	23	1	310	38	304	195	100	0	26	18	27	31
Salmonella infections	0	0	0	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	0	0	0	0
Certain other intestinal infections	6	1	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0
Tuberculosis	4	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
Respiratory tuberculosis	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
Other tuberculosis	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Whooping cough	1	0	0	0	1	0	0	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	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	45	13	0	6	1	0	0	7	0	9	5	1	0	0	2	1	0
Syphilis	0	0	0	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	0	0	0
Arthropod-borne encephalitis	0	0	0	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	0	0	0
Viral hepatitis	5	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	1
Human immunodeficiency virus (HIV) disease	6	0	0	0	0	0	0	4	0	1	1	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	17	4	0	2	1	2	0	1	0	2	1	2	0	0	0	1	1
Malignant neoplasms	218	46	2	22	9	2	0	36	7	42	28	14	0	6	1	3	0
Malignant neoplasm of lip, oral cavity and pharynx	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Malignant neoplasm of esophagus	4	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
Malignant neoplasm of stomach	17	3	0	1	0	0	0	0	0	7	3	1	0	2	0	0	0
Malignant neoplasm of colon, rectum and anus	20	10	0	3	0	0	0	2	1	0	3	1	0	0	0	0	0
Malignant neoplasm of liver and intrahepatic bile ducts	14	2	0	1	1	0	0	2	1	3	3	1	0	0	0	0	0
Malignant neoplasm of pancreas	12	4	0	1	0	0	0	4	0	3	0	0	0	0	0	0	0
Malignant neoplasm of larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of trachea, bronchus and lung	22	1	0	2	2	0	0	3	2	4	5	0	0	2	0	1	0
Malignant melanoma of skin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasm of breast	16	7	1	2	1	0	0	3	0	1	1	0	0	0	0	0	0
Malignant neoplasm of cervix uteri	6	0	0	0	1	0	0	2	1	1	0	0	0	1	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Malignant neoplasm of ovary	7	1	1	0	1	0	0	2	0	0	2	0	0	0	0	0	0
Malignant neoplasm of prostate	10	2	0	2	1	0	0	1	0	3	1	0	0	0	0	0	0
Malignant neoplasm of kidney and renal pelvis	14	0	0	0	0	0	0	5	0	3	2	3	0	0	0	1	0
Malignant neoplasm of bladder	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0

5.7 (continued)

DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Malignant neoplasm of meninges, brain and other parts of CNS	4	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	31	5	0	5	2	1	0	5	1	4	2	5	0	0	0	1	0
Hodgkin's disease	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	11	2	0	1	1	0	0	2	0	3	0	2	0	0	0	0	0
Leukemia	10	0	0	2	1	1	0	2	0	1	2	0	0	0	0	1	0
Multiple myeloma and immunoproliferative neoplasms	9	3	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasm	35	10	0	4	0	1	0	4	0	11	3	1	0	1	0	0	0
In situ neoplasms	4	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
Anemias	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Diabetes	98	17	1	10	9	2	1	25	1	9	10	8	0	0	2	0	3
Nutritional deficiencies	4	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Malnutrition	4	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Other nutritional deficiencies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	15	7	0	2	1	1	0	1	0	1	1	0	0	0	0	1	0
Alzheimer's disease	14	4	0	0	0	1	0	3	0	2	2	0	0	0	1	0	1
Major cardiovascular diseases	289	56	4	25	11	3	0	54	11	62	29	17	0	5	4	4	4
Diseases of heart	225	49	2	19	8	2	0	41	11	50	20	14	0	4	1	3	1
Acute rheumatic fever and chronic rheumatic heart disease	3	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hypertensive heart disease	16	2	1	2	0	0	0	1	1	3	2	3	0	0	0	1	0
Hypertensive heart and renal disease	4	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
Ischemic heart disease	144	27	1	14	5	0	0	29	9	32	12	8	0	3	1	2	1
Acute myocardial infarction	45	9	0	9	0	0	0	7	2	11	3	1	0	1	0	1	1
Other acute ischemic heart disease	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other forms of chronic ischemic heart disease	97	17	1	5	5	0	0	22	7	21	9	7	0	2	0	1	0
Atherosclerotic cardiovascular disease	38	10	1	2	2	0	0	6	3	8	3	3	0	0	0	0	0
All other forms of chronic ischemic heart disease	59	7	0	3	3	0	0	16	4	13	6	4	0	2	0	1	0
Other heart diseases	58	17	0	3	2	2	0	11	1	12	6	3	0	1	0	0	0
Acute and subacute endocarditis	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Diseases of pericardium and acute myocarditis	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Heart failure	15	7	0	0	0	0	0	2	0	3	2	0	0	1	0	0	0
All other forms of heart disease	40	10	0	3	2	1	0	9	1	9	3	2	0	0	0	0	0
Essential (primary) hypertension and hypertensive renal disease	12	0	1	2	0	1	0	0	0	0	3	1	0	0	1	1	2
Cerebrovascular diseases	42	5	1	4	2	0	0	12	0	9	4	1	0	1	2	0	1

5.7 (continued)

DEATHS BY COUNTY OF RESIDENCE FOR SELECTED 113 CAUSES AMONG AMERICAN INDIANS, ARIZONA, 2008

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz	Unknown
Other complications of pregnancy, childbirth and the puerperium	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Perinatal conditions	22	4	0	2	1	0	0	8	0	3	2	1	0	0	0	0	1
Congenital anomalies, deformations and chromosomal abnormalities	14	5	0	1	1	0	0	2	1	2	0	1	0	0	1	0	0
Symptoms, signs, abnormal findings	63	5	0	11	0	0	0	23	0	7	11	5	0	0	0	1	0
Total accidents	243	63	0	34	15	3	0	29	4	52	20	10	0	1	1	5	6
Transport accidents	137	30	0	19	9	2	0	17	2	25	14	9	0	1	0	3	6
Motor vehicle accidents	129	29	0	18	9	2	0	16	2	25	11	8	0	1	0	2	6
Other land transport accidents	7	1	0	1	0	0	0	1	0	0	3	0	0	0	0	1	0
Water, air, space	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Nontransport accidents	106	33	0	15	6	1	0	12	2	27	6	1	0	0	1	2	0
Falls	26	6	0	5	2	0	0	3	1	7	1	0	0	0	0	1	0
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	7	1	0	0	1	0	0	0	0	3	0	1	0	0	1	0	0
Accidental exposure to smoke, fire and flames	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Accidental poisoning	34	10	0	7	2	0	0	5	1	5	3	0	0	0	0	1	0
Other and unspecified nontransport accidents	38	16	0	3	1	1	0	3	0	12	2	0	0	0	0	0	0
Intentional self-harm (suicide)	53	18	1	3	1	1	0	8	2	7	8	2	0	2	0	0	0
By discharge of firearms	13	3	0	1	0	0	0	4	1	1	2	1	0	0	0	0	0
By other means	40	15	1	2	1	1	0	4	1	6	6	1	0	2	0	0	0
Assault (homicide)	44	8	0	4	0	1	0	10	1	5	8	4	0	1	0	2	0
By discharge of firearms	15	2	0	1	0	0	0	6	0	1	4	1	0	0	0	0	0
By other means	29	6	0	3	0	1	0	4	1	4	4	3	0	1	0	2	0
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	8	2	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0
Discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent	8	2	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	5	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0
INJURY BY FIREARMS	28	5	0	2	0	0	0	10	1	2	6	2	0	0	0	0	0
DRUG-INDUCED DEATHS	22	3	0	2	2	0	0	7	1	1	4	0	0	1	0	1	0
ALCOHOL-INDUCED DEATHS	141	26	0	19	9	4	0	32	1	21	18	6	0	2	1	1	1

5.8

DEATHS FROM MOTOR VEHICLE-RELATED INJURIES AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE,
GENDER AND AGE GROUP, ARIZONA, 2008

		TOTAL	Resided on reservation										Resided off reservation					
			Colorado River Indian Tribe	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'odham Tribe	White Mountain Apache Tribe	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	129	1	5	2	9	2	47	4	9	8	9	96	10	6	3	14	33
	<1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	1-4	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1
	5-14	3	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0
	15-24	34	0	1	0	1	0	8	2	3	2	4	21	3	2	3	5	13
	25-34	25	0	1	0	2	1	10	0	1	0	1	16	3	2	0	4	9
	35-44	19	1	1	1	1	0	7	0	1	4	2	18	1	0	0	0	1
	45-54	20	0	0	0	2	1	8	1	2	1	1	16	1	0	0	3	4
	55-64	11	0	1	0	1	0	2	1	1	1	1	8	0	1	0	2	3
	65-74	11	0	0	0	2	0	6	0	1	0	0	9	2	0	0	0	2
	75-84	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0
85+	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
M	ALL AGES	84	1	4	0	8	2	28	3	7	4	3	60	9	4	2	9	24
	1-4	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1
	5-14	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
	15-24	21	0	0	0	1	0	5	2	3	1	13	2	1	2	3	8	
	25-34	18	0	1	0	2	1	6	0	1	0	12	3	1	0	2	6	
	35-44	13	1	1	0	1	0	6	0	0	2	1	12	1	0	0	0	1
	45-54	13	0	0	0	2	1	5	0	1	1	10	1	0	0	2	3	
	55-64	9	0	1	0	1	0	2	1	1	0	6	0	1	0	2	3	
	65-74	6	0	0	0	1	0	2	0	1	0	4	2	0	0	0	2	
F	ALL AGES	45	0	1	2	1	0	19	1	2	4	6	36	1	2	1	5	9
	<1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	5-14	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
	15-24	13	0	1	0	0	0	3	0	0	1	3	8	1	1	1	2	5
	25-34	7	0	0	0	0	0	4	0	0	0	4	0	1	0	2	3	
	35-44	6	0	0	1	0	0	1	0	1	2	6	0	0	0	0	0	
	45-54	7	0	0	0	0	0	3	1	1	0	6	0	0	0	1	1	
	55-64	2	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	
	65-74	5	0	0	0	1	0	4	0	0	0	5	0	0	0	0	0	
	75-84	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	
	85+	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	

5.9

**INTENTIONAL SELF-HARM (SUICIDE) AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE,
GENDER AND AGE GROUP, ARIZONA, 2008**

		TOTAL	Resided on reservation										Resided off reservation			
			Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	TOTAL	---in Maricopa County	---in Pima County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	53	2	1	2	1	20	2	2	6	3	39	6	2	6	14
	5-14	2	0	0	0	1	0	0	0	0	0	1	0	0	1	1
	15-24	30	1	0	2	0	11	1	2	3	2	22	6	0	2	8
	25-34	7	0	1	0	0	3	0	0	2	0	6	0	1	0	1
	35-44	8	1	0	0	1	2	0	0	1	0	5	0	1	2	3
	45-54	6	0	0	0	0	3	1	0	0	1	5	0	0	1	1
M	ALL AGES	41	2	1	1	1	16	1	2	3	2	29	5	2	5	12
	5-14	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
	15-24	23	1	0	1	0	8	1	2	1	2	16	5	0	2	7
	25-34	6	0	1	0	0	3	0	0	1	0	5	0	1	0	1
	35-44	8	1	0	0	1	2	0	0	1	0	5	0	1	2	3
	45-54	3	0	0	0	0	2	0	0	0	0	2	0	0	1	1
F	ALL AGES	12	0	0	1	0	4	1	0	3	1	10	1	0	1	2
	5-14	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	15-24	7	0	0	1	0	3	0	0	2	0	6	1	0	0	1
	25-34	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
	45-54	3	0	0	0	0	1	1	0	0	1	3	0	0	0	0

5.10

ASSAULT (HOMICIDE) AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE, GENDER AND AGE GROUP,
ARIZONA, 2008

		TOTAL	Resided on reservation									Resided off reservation					
			Ak-Chin Indian Community	Colorado River Indian Tribe	Gila River Indian Community	Hopi Tribe	Hualapai Nation	Navajo Nation	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	44	1	1	2	3	1	11	1	3	1	24	10	5	1	4	20
	1-4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	15-24	13	0	0	1	0	0	4	0	2	1	8	2	3	0	0	5
	25-34	15	0	0	0	2	0	4	1	0	0	7	4	1	0	3	8
	35-44	6	0	1	1	0	0	1	0	0	0	3	1	1	0	1	3
	45-54	7	1	0	0	1	1	2	0	1	0	6	1	0	0	0	1
	65-74	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
M	ALL AGES	36	1	1	2	3	1	10	1	2	0	21	7	5	1	2	15
	15-24	11	0	0	1	0	0	4	0	2	0	7	1	3	0	0	4
	25-34	14	0	0	0	2	0	4	1	0	0	7	4	1	0	2	7
	35-44	4	0	1	1	0	0	0	0	0	0	2	1	1	0	0	2
	45-54	6	1	0	0	1	1	2	0	0	0	5	1	0	0	0	1
	65-74	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
F	ALL AGES	8	0	0	0	0	0	1	0	1	1	3	3	0	0	2	5
	1-4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	15-24	2	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1
	25-34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	35-44	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1
	45-54	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
	65-74	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

5.11

DIABETES-RELATED DEATHS AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE, GENDER AND AGE GROUP, ARIZONA, 2008

		TOTAL	Resided on reservation													Resided off reservation					
			Ak-Chin Indian Community	Cocopah Tribe	Fort McDowell Yavapai Nation	Fort Mojavel Indian Tribe	Gila River Indian Community	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	216	2	2	2	1	17	9	1	67	5	9	19	13	6	153	27	9	1	26	63
	15-24	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
	25-34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	35-44	11	1	0	1	0	0	0	0	2	0	1	1	1	2	9	1	1	0	0	2
	45-54	32	0	0	1	1	7	0	0	4	1	0	3	3	0	20	5	1	0	6	12
	55-64	49	1	1	0	0	2	1	1	15	2	5	4	0	1	33	5	4	1	6	16
	65-74	47	0	0	0	0	4	1	0	14	1	2	6	6	2	36	7	0	0	4	11
	75-84	51	0	1	0	0	3	7	0	21	1	0	3	3	1	40	4	1	0	6	11
85+	24	0	0	0	0	1	0	0	10	0	1	2	0	0	14	4	2	0	4	10	
M	ALL AGES	94	0	1	1	1	9	2	1	27	2	5	8	5	2	64	12	4	1	13	30
	15-24	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
	35-44	7	0	0	1	0	0	0	0	0	0	1	1	1	5	1	1	0	0	2	
	45-54	18	0	0	0	1	3	0	0	3	1	0	0	2	0	10	2	1	0	5	8
	55-64	23	0	1	0	0	2	0	1	8	0	3	2	0	1	18	1	1	1	2	5
	65-74	20	0	0	0	0	2	0	0	5	0	1	4	1	0	13	5	0	0	2	7
	75-84	18	0	0	0	0	2	2	0	7	1	0	0	1	0	13	2	1	0	2	5
	85+	7	0	0	0	0	0	0	0	3	0	0	1	0	0	4	1	0	0	2	3
F	ALL AGES	122	2	1	1	0	8	7	0	40	3	4	11	8	4	89	15	5	0	13	33
	25-34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	35-44	4	1	0	0	0	0	0	0	2	0	0	0	0	1	4	0	0	0	0	0
	45-54	14	0	0	1	0	4	0	0	1	0	0	3	1	0	10	3	0	0	1	4
	55-64	26	1	0	0	0	0	1	0	7	2	2	2	0	0	15	4	3	0	4	11
	65-74	27	0	0	0	0	2	1	0	9	1	1	2	5	2	23	2	0	0	2	4
	75-84	33	0	1	0	0	1	5	0	14	0	0	3	2	1	27	2	0	0	4	6
	85+	17	0	0	0	0	1	0	0	7	0	1	1	0	0	10	3	2	0	2	7

Diabetes-related: Deaths due to diabetes reported as multiple cause of death (any mention of diabetes on the death certificate). The number of deaths due to diabetes as the underlying cause of death (98 in 2008) is shown in Tables 5.4 - 5.7.

5.12

ALCOHOL-INDUCED DEATHS AMONG AMERICAN INDIANS BY PLACE OF RESIDENCE, GENDER AND AGE GROUP, ARIZONA, 2008

		TOTAL	Resided on reservation											Resided off reservation						
			Fort McDowell Yavapai Nation	Gila River Indian Community	Havasupai Tribe	Hopi Tribe	Hualapai Nation	Navajo Nation	Pascua Yaqui Tribe	Salt River Pima-Maricopa Community	San Carlos Apache Tribe	Tohono O'Odham Tribe	White Mountain Apache Tribe	Yavapai-Apache Nation	TOTAL	---in Maricopa County	---in Pima County	---in Coconino County	---elsewhere in Arizona	TOTAL
TOTAL	ALL AGES	141	1	4	1	6	1	43	4	7	13	8	5	1	94	21	8	3	15	47
	15-24	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
	25-34	9	0	0	0	0	0	2	0	0	2	0	0	0	4	1	1	0	3	5
	35-44	46	0	1	1	1	1	13	2	2	5	3	4	0	33	5	3	0	5	13
	45-54	40	0	2	0	1	0	14	1	3	2	2	0	1	26	6	2	0	6	14
	55-64	34	0	1	0	2	0	9	1	2	4	3	0	0	22	6	2	3	1	12
	65-74	7	0	0	0	2	0	3	0	0	0	0	0	0	5	2	0	0	0	2
	75-84	3	1	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	1
85+	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
M	ALL AGES	97	1	4	0	4	1	36	3	6	10	5	1	1	72	10	3	2	10	25
	25-34	6	0	0	0	0	0	2	0	0	2	0	0	0	4	0	0	0	2	2
	35-44	30	0	1	0	1	1	9	2	2	4	1	1	0	22	4	1	0	3	8
	45-54	31	0	2	0	0	0	13	1	2	2	2	0	1	23	3	1	0	4	8
	55-64	20	0	1	0	1	0	7	0	2	2	2	0	0	15	1	1	2	1	5
	65-74	6	0	0	0	2	0	3	0	0	0	0	0	0	5	1	0	0	0	1
	75-84	3	1	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	1
	85+	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
F	ALL AGES	44	0	0	1	2	0	7	1	1	3	3	4	0	22	11	5	1	5	22
	15-24	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
	25-34	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3
	35-44	16	0	0	1	0	0	4	0	0	1	2	3	0	11	1	2	0	2	5
	45-54	9	0	0	0	1	0	1	0	1	0	0	0	0	3	3	1	0	2	6
	55-64	14	0	0	0	1	0	2	1	0	2	1	0	0	7	5	1	1	0	7
	65-74	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1