

**TABLE 2B-6
DEATHS AND DEATH RATES BY GENDER FOR SELECTED CAUSES,
ARIZONA RESIDENTS, 2017**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Number of deaths			Crude death rate per 100,000 persons		
	Total	Male	Female	Total	Male	Female
Total, all causes^a	57,261	30,721	26,537	822.0	887.7	757.1
Salmonella infections	0†	*	*	**	**	**
Shigellosis and amebiasis	0	0	0	0.0	0.0	0.0
Certain other intestinal infections	208	84	124	3.0	2.4	3.5
Enterocolitis due to Clostridium difficile	144	59	85	2.1	1.7	2.4
Tuberculosis	10†	*	8	0.1	**	0.2
Respiratory tuberculosis	10†	*	*	0.1	**	**
Other tuberculosis	0†	0	*	**	0.0	**
Whooping cough	0†	*	0	**	**	0.0
Scarlet fever and erysipelas	0	0	0	0.0	0.0	0.0
Meningococcal infection	0	0	0	0.0	0.0	0.0
Septicemia	461	222	239	6.6	6.4	6.8
Syphilis	0†	*	0	**	**	0.0
Acute poliomyelitis	0	0	0	0.0	0.0	0.0
Arthropod-borne encephalitis	0	0	0	0.0	0.0	0.0
Measles	0	0	0	0.0	0.0	0.0
Viral hepatitis	197	134	63	2.8	3.9	1.8
Human immunodeficiency virus (HIV) disease	88	76	12	1.3	2.2	0.3
Malaria	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases	194	96	98	2.8	2.8	2.8
Malignant neoplasms	11,917	6,493	5,424	171.1	187.6	154.7
Malignant neoplasm of lip, oral cavity and pharynx	180	128	52	2.6	3.7	1.5
Malignant neoplasm of esophagus	333	273	60	4.8	7.9	1.7
Malignant neoplasm of stomach	203	124	79	2.9	3.6	2.3
Malignant neoplasm of colon, rectum, and anus	1,118	639	479	16.0	18.5	13.7
Malignant neoplasm of liver and intrahepatic bile ducts	576	396	180	8.3	11.4	5.1
Malignant neoplasm of pancreas	914	484	430	13.1	14.0	12.3
Malignant neoplasm of larynx	69	56	13	1.0	1.6	0.4
Malignant neoplasm of trachea, bronchus and lung	2,754	1,487	1,267	39.5	43.0	36.1
Malignant melanoma of skin	190	129	61	2.7	3.7	1.7
Malignant neoplasm of breast	834	8	826	12.0	0.2	23.6
Malignant neoplasm of cervix uteri	78	0	78	1.1	0.0	2.2
Malignant neoplasm of corpus uteri and uterus, part unspecified	200	0	200	2.9	0.0	5.7
Malignant neoplasm of ovary	310	0	310	4.5	0.0	8.8
Malignant neoplasm of prostate	659	659	0	9.5	19.0	0.0
Malignant neoplasm of kidney and renal pelvis	323	208	115	4.6	6.0	3.3
Malignant neoplasm of bladder	362	279	83	5.2	8.1	2.4
Malignant neoplasm of meninges, brain and other parts of central nervous system	339	194	145	4.9	5.6	4.1
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,171	694	477	16.8	20.1	13.6
Hodgkin's disease	29	15	14	0.4	0.4	0.4
Non-Hodgkin's lymphoma	388	240	148	5.6	6.9	4.2
Leukemia	484	277	207	6.9	8.0	5.9
Multiple myeloma and immunoproliferative neoplasms	270	162	108	3.9	4.7	3.1
Other and unspecified malignant neoplasms of lymphoid tissue	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasm	1,304	735	569	18.7	21.2	16.2
In situ neoplasms	361	203	158	5.2	5.9	4.5
Anemias	56	23	33	0.8	0.7	0.9
Diabetes	2,037	1,190	847	29.2	34.4	24.2

TABLE 2B-6 (continued)
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ARIZONA RESIDENTS, 2017

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Number of deaths			Crude death rate per 100,000 persons		
	Total	Male	Female	Total	Male	Female
Nutritional deficiencies	220	85	135	3.2	2.5	3.9
Malnutrition	206	79	127	3.0	2.3	3.6
Other nutritional deficiencies	14	6	8	0.2	0.2	0.2
Obesity	205	124	81	2.9	3.6	2.3
Meningitis	21	10	11	0.3	0.3	0.3
Parkinson's disease	749	475	274	10.8	13.7	7.8
Alzheimer's disease	3,050	1,076	1,974	43.8	31.1	56.3
Major cardiovascular diseases	16,429	8,868	7,561	235.8	256.2	215.7
Diseases of heart	12,285	6,973	5,312	176.4	201.5	151.5
Acute rheumatic fever and chronic rheumatic heart disease	79	27	52	1.1	0.8	1.5
Hypertensive heart disease	1,122	526	596	16.1	15.2	17.0
Hypertensive heart and renal disease	147	73	74	2.1	2.1	2.1
Ischemic heart disease	7,814	4,829	2,985	112.2	139.5	85.2
Acute myocardial infarction	1,687	1,037	650	24.2	30.0	18.5
Other acute ischemic heart disease	41	22	19	0.6	0.6	0.5
Other forms of chronic ischemic heart disease	6,086	3,770	2,316	87.4	108.9	66.1
Atherosclerotic cardiovascular disease	1,950	1,281	669	28.0	37.0	19.1
All other forms of chronic ischemic heart disease	4,136	2,489	1,647	59.4	71.9	47.0
Other heart diseases	3,123	1,518	1,605	44.8	43.9	45.8
Acute and subacute endocarditis	25	16	9	0.4	0.5	0.3
Diseases of pericardium and acute myocarditis	10†	*	8	0.2	**	0.2
Heart failure	794	388	406	11.4	11.2	11.6
All other forms of heart disease	2,292	1,110	1,182	32.9	32.1	33.7
Essential (primary) hypertension and hypertensive renal disease	1,018	483	535	14.6	14.0	15.3
Cerebrovascular diseases	2,647	1,173	1,474	38.0	33.9	42.1
Atherosclerosis	90	38	52	1.3	1.1	1.5
Other diseases of circulatory system	389	201	188	5.6	5.8	5.4
Aortic aneurysm and dissection	202	115	87	2.9	3.3	2.5
Other disease of arteries, arterioles and capillaries	187	86	101	2.7	2.5	2.9
Other disorders of circulatory system	109	58	51	1.6	1.7	1.5
Influenza and pneumonia	852	426	426	12.2	12.3	12.2
Influenza	118	60	58	1.7	1.7	1.7
Pneumonia	734	366	368	10.5	10.6	10.5
Other acute lower respiratory infections	10†	*	*	0.1	**	**
Acute bronchiolitis	10†	*	*	**	**	**
Unspecified acute lower respiratory infection	0†	0	*	**	0.0	**
Chronic lower respiratory diseases	3,779	1,807	1,972	54.3	52.2	56.3
Bronchitis, chronic and unspecified	10†	*	6	0.1	**	0.2
Emphysema	148	75	73	2.1	2.2	2.1
Asthma	91	31	60	1.3	0.9	1.7
Other chronic lower respiratory diseases	3,530	1,697	1,833	50.7	49.0	52.3
Pneumoconioses and chemical effects	16	16	0	0.2	0.5	0.0
Pneumonitis due to solids and liquids	287	160	127	4.1	4.6	3.6
Other disease of respiratory system	710	403	307	10.2	11.6	8.8
Peptic ulcer	77	30	47	1.1	0.9	1.3
Diseases of appendix	10†	*	*	0.1	**	**
Hernia	38	24	14	0.5	0.7	0.4

TABLE 2B-6 (continued)
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Cause of death (Tenth Revision, International Statistical Classification of Diseases)	Number of deaths			Crude death rate per 100,000 persons		
	Total	Male	Female	Total	Male	Female
Chronic liver disease and cirrhosis	1,122	690	432	16.1	19.9	12.3
Alcoholic liver disease	763	505	258	11.0	14.6	7.4
Other chronic liver disease and cirrhosis	359	185	174	5.2	5.3	5.0
Cholelithiasis and other disorders of gallbladder	72	38	34	1.0	1.1	1.0
Nephritis, nephrotic syndrome and nephrosis	535	296	239	7.7	8.6	6.8
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	*	*	0.1	**	**
Chronic glomerulonephritis	10†	*	*	0.1	**	**
Renal failure	518	289	229	7.4	8.4	6.5
Others disorders of kidney	0†	0	*	**	0.0	**
Infections of kidney	23	9	14	0.3	0.3	0.4
Hyperplasia of prostate	14	14	0	0.2	0.4	0.0
Inflammatory diseases of female pelvic organs	0†	0	*	**	0.0	**
Pregnancy, childbirth and the puerperium	23	0	23	0.3	0.0	0.7
Pregnancy with abortive outcome	0	0	0	0.0	0.0	0.0
Other complications of pregnancy, childbirth and the puerperium	23	0	23	0.3	0.0	0.7
Perinatal conditions	216	128	87	3.1	3.7	2.5
Congenital malformations	201	111	90	2.9	3.2	2.6
Symptoms, signs, abnormal findings ^a	1,266	601	663	18.2	17.4	18.9
Total accidents	4,085	2,607	1,478	58.6	75.3	42.2
Transport accidents	1,068	763	305	15.3	22.0	8.7
Motor vehicle accidents	979	691	288	14.1	20.0	8.2
Other land transport accidents	30†	23	*	0.4	0.7	**
Water, air, space	61	49	12	0.9	1.4	0.3
Nontransport accidents	3,017	1,844	1,173	43.3	53.3	33.5
Falls	1,076	510	566	15.4	14.7	16.1
Accidental discharge of firearms	10†	7	*	0.1	0.2	**
Accidental drowning and submersion	106	74	32	1.5	2.1	0.9
Accidental exposure to smoke, fire and flames	51	35	16	0.7	1.0	0.5
Accidental poisoning	1,374	958	416	19.7	27.7	11.9
Other and unspecified non-transport accidents	402	260	142	5.8	7.5	4.1
Intentional self-harm (suicide)	1,304	1,000	304	18.7	28.9	8.7
By discharge of firearms	786	667	119	11.3	19.3	3.4
By other means	518	333	185	7.4	9.6	5.3
Assault (homicide)	430	335	95	6.2	9.7	2.7
By discharge of firearms	301	246	55	4.3	7.1	1.6
By other means	129	89	40	1.9	2.6	1.1
Legal intervention	10†	9	*	0.1	0.3	**
Events of undetermined intent	159	100	59	2.3	2.9	1.7
Discharge of firearms	20†	14	*	0.3	0.4	**
Other and unspecified events of undetermined intent	141	86	55	2.0	2.5	1.6
Operations of war	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care	101	49	52	1.4	1.4	1.5
INJURY BY FIREARMS	1,123	943	180	16.1	27.2	5.1
DRUG-INDUCED DEATHS	1,593	1,044	549	22.9	30.2	15.7
OPIOID-INDUCED DEATHS	913	603	310	13.1	17.4	8.8
ALCOHOL-INDUCED DEATHS	1,210	840	370	17.4	24.3	10.6

Notes: * Cell suppressed due to count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a Includes records with unknown gender; The list of Causes of Death was developed for the general analysis of ICD-10 mortality statistics and for ranking of leading causes of death. It is similar in structure and content and replaces the list of 72 Selected Causes of Death used for ICD-9 mortality statistics.