

**TABLE 2B-6
DEATHS AND DEATH RATES BY GENDER FOR SELECTED CAUSES,
ARIZONA RESIDENTS, 2016**

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	56,480	30,431	26,046	826.3	896.2	757.2
Salmonella infections	0†	*	0	**	**	0.0
Shigellosis and amebiasis	0	0	0	0.0	0.0	0.0
Certain other intestinal infections	229	103	126	3.4	3.0	3.7
Enterocolitis due to Clostridium difficile	164	71	93	2.4	2.1	2.7
Tuberculosis	10†	*	*	0.1	**	**
Respiratory tuberculosis	10†	*	*	0.1	**	**
Other tuberculosis	0†	0	*	**	0.0	**
Whooping cough	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	505	266	239	7.4	7.8	6.9
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	217	138	79	3.2	4.1	2.3
Human immunodeficiency virus (HIV) disease	96	83	13	1.4	2.4	0.4
Malaria	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases	164	94	70	2.4	2.8	2.0
Malignant neoplasms	11,801	6,429	5,372	172.6	189.3	156.2
Malignant neoplasm of lip, oral cavity and pharynx	205	157	48	3.0	4.6	1.4
Malignant neoplasm of esophagus	310	246	64	4.5	7.2	1.9
Malignant neoplasm of stomach	226	128	98	3.3	3.8	2.8
Malignant neoplasm of colon, rectum, and anus	1,069	591	478	15.6	17.4	13.9
Malignant neoplasm of liver and intrahepatic bile ducts	551	372	179	8.1	11.0	5.2
Malignant neoplasm of pancreas	901	494	407	13.2	14.5	11.8
Malignant neoplasm of larynx	75	61	14	1.1	1.8	0.4
Malignant neoplasm of trachea, bronchus and lung	2,689	1,452	1,237	39.3	42.8	36.0
Malignant melanoma of skin	191	131	60	2.8	3.9	1.7
Malignant neoplasm of breast	853	9	844	12.5	0.3	24.5
Malignant neoplasm of cervix uteri	82	0	82	1.2	0.0	2.4
Malignant neoplasm of corpus uteri and uterus, part unspecified	168	0	168	2.5	0.0	4.9
Malignant neoplasm of ovary	307	0	307	4.5	0.0	8.9
Malignant neoplasm of prostate	697	697	0	10.2	20.5	0.0
Malignant neoplasm of kidney and renal pelvis	308	205	103	4.5	6.0	3.0
Malignant neoplasm of bladder	367	267	100	5.4	7.9	2.9
Malignant neoplasm of meninges, brain and other parts of CNS	340	195	145	5.0	5.7	4.2
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,142	654	488	16.7	19.3	14.2
Hodgkin's disease	22	10	12	0.3	0.3	0.3
Non-Hodgkin's lymphoma	399	221	178	5.8	6.5	5.2
Leukemia	477	273	204	7.0	8.0	5.9
Multiple myeloma and immunoproliferative neoplasms	243	149	94	3.6	4.4	2.7
Other and unspecified malignant neoplasms of lymphoid tissue	0†	*	0	**	**	0.0
All other and unspecified malignant neoplasm	1,320	770	550	19.3	22.7	16.0
In situ neoplasms	353	214	139	5.2	6.3	4.0
Anemias	59	30	29	0.9	0.9	0.8
Diabetes	2,013	1,199	814	29.4	35.3	23.7

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
Nutritional deficiencies	141	53	88	2.1	1.6	2.6
Malnutrition	132	48	84	1.9	1.4	2.4
Other nutritional deficiencies	10†	*	*	0.1	**	**
Obesity	193	120	73	2.8	3.5	2.1
Meningitis	10†	*	8	0.2	**	0.2
Parkinson's disease	712	462	250	10.4	13.6	7.3
Alzheimer's disease	3,081	1,084	1,997	45.1	31.9	58.1
Major cardiovascular diseases	15,822	8,559	7,263	231.5	252.1	211.1
Diseases of heart	11,820	6,702	5,118	172.9	197.4	148.8
Acute rheumatic fever and chronic rheumatic heart disease	77	33	44	1.1	1.0	1.3
Hypertensive heart disease	1,114	554	560	16.3	16.3	16.3
Hypertensive heart and renal disease	111	56	55	1.6	1.6	1.6
Ischemic heart disease	7,734	4,703	3,031	113.1	138.5	88.1
Acute myocardial infarction	1,755	1,038	717	25.7	30.6	20.8
Other acute ischemic heart disease	31	24	7	0.5	0.7	0.2
Other forms of chronic ischemic heart disease	5,948	3,641	2,307	87.0	107.2	67.1
Atherosclerotic cardiovascular disease	1,954	1,232	722	28.6	36.3	21.0
All other forms of chronic ischemic heart disease	3,994	2,409	1,585	58.4	70.9	46.1
Other heart diseases	2,784	1,356	1,428	40.7	39.9	41.5
Acute and subacute endocarditis	39	23	16	0.6	0.7	0.5
Diseases of pericardium and acute myocarditis	20†	11	*	0.2	0.3	**
Heart failure	686	343	343	10.0	10.1	10.0
All other forms of heart disease	2,044	979	1,065	29.9	28.8	31.0
Essential (primary) hypertension and hypertensive renal disease	1,010	500	510	14.8	14.7	14.8
Cerebrovascular diseases	2,536	1,094	1,442	37.1	32.2	41.9
Atherosclerosis	72	41	31	1.1	1.2	0.9
Other diseases of circulatory system	384	222	162	5.6	6.5	4.7
Aortic aneurysm and dissection	198	123	75	2.9	3.6	2.2
Other disease of arteries, arterioles and capillaries	186	99	87	2.7	2.9	2.5
Other disorders of circulatory system	104	54	50	1.5	1.6	1.5
Influenza and pneumonia	859	434	425	12.6	12.8	12.4
Influenza	146	73	73	2.1	2.1	2.1
Pneumonia	713	361	352	10.4	10.6	10.2
Other acute lower respiratory infections	0†	*	0	**	**	0.0
Acute bronchiolitis	0†	*	0	**	**	0.0
Unspecified acute lower respiratory infection	0	0	0	0.0	0.0	0.0
Chronic lower respiratory diseases	3,788	1,808	1,980	55.4	53.2	57.6
Bronchitis, chronic and unspecified	10†	*	*	0.1	**	**
Emphysema	180	93	87	2.6	2.7	2.5
Asthma	105	38	67	1.5	1.1	1.9
Other chronic lower respiratory diseases	3,495	1,674	1,821	51.1	49.3	52.9
Pneumoconioses and chemical effects	20†	13	*	0.2	0.4	**
Pneumonitis due to solids and liquids	288	160	128	4.2	4.7	3.7
Other disease of respiratory system	638	336	302	9.3	9.9	8.8
Peptic ulcer	71	32	39	1.0	0.9	1.1
Diseases of appendix	10†	9	*	0.2	0.3	**
Hernia	39	21	18	0.6	0.6	0.5

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	1,169	744	425	17.1	21.9	12.4
Alcoholic liver disease	846	570	276	12.4	16.8	8.0
Other chronic liver disease and cirrhosis	323	174	149	4.7	5.1	4.3
Cholelithiasis and other disorders of gallbladder	89	48	41	1.3	1.4	1.2
Nephritis, nephrotic syndrome and nephrosis	485	254	231	7.1	7.5	6.7
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	*	*	**	**	**
Chronic glomerulonephritis	10†	*	*	0.1	**	**
Renal failure	473	246	227	6.9	7.2	6.6
Others disorders of kidney	0	0	0	0.0	0.0	0.0
Infections of kidney	10†	*	10	0.2	**	0.3
Hyperplasia of prostate	11	11	0	0.2	0.3	0.0
Inflammatory diseases of female pelvic organs	0†	0	*	**	0.0	**
Pregnancy, childbirth and the puerperium	26	0	26	0.4	0.0	0.8
Pregnancy with abortive outcome	0†	0	*	**	0.0	**
Other complications of pregnancy, childbirth and the puerperium	25	0	25	0.4	0.0	0.7
Perinatal conditions	215	113	102	3.1	3.3	3.0
Congenital malformations	211	114	97	3.1	3.4	2.8
Symptoms, signs, abnormal findings ^a	1,899	955	941	27.8	28.1	27.4
Total accidents	3,899	2,527	1,372	57.0	74.4	39.9
Transport accidents	1,028	744	284	15.0	21.9	8.3
Motor vehicle accidents	967	693	274	14.1	20.4	8.0
Other land transport accidents	20†	20	*	0.3	0.6	**
Water, air, space	38	31	7	0.6	0.9	0.2
Nontransport accidents	2,871	1,783	1,088	42.0	52.5	31.6
Falls	1,103	553	550	16.1	16.3	16.0
Accidental discharge of firearms	7	7	0	0.1	0.2	0.0
Accidental drowning and submersion	105	75	30	1.5	2.2	0.9
Accidental exposure to smoke, fire and flames	40	24	16	0.6	0.7	0.5
Accidental poisoning	1,248	873	375	18.3	25.7	10.9
Other and unspecified nontransport accidents	368	251	117	5.4	7.4	3.4
Intentional self-harm (suicide)	1,256	976	280	18.4	28.7	8.1
By discharge of firearms	747	633	114	10.9	18.6	3.3
By other means	509	343	166	7.4	10.1	4.8
Assault (homicide)	416	331	85	6.1	9.7	2.5
By discharge of firearms	301	238	63	4.4	7.0	1.8
By other means	115	93	22	1.7	2.7	0.6
Legal intervention	10†	12	*	0.2	0.4	**
Events of undetermined intent	172	99	73	2.5	2.9	2.1
Discharge of firearms	16	10	6	0.2	0.3	0.2
Other and unspecified events of undetermined intent	156	89	67	2.3	2.6	1.9
Operations of war	0†	*	0	**	**	0.0
Complications of medical and surgical care	47	22	25	0.7	0.6	0.7
INJURY BY FIREARMS	1,084	899	185	15.9	26.5	5.4
DRUG-INDUCED DEATHS	1,463	945	518	21.4	27.8	15.1
OPIOID-INDUCED DEATHS⁺⁺	743	481	262	10.9	14.2	7.6
ALCOHOL-INDUCED DEATHS	1,309	928	381	19.1	27.3	11.1

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; ⁺⁺ First ever published sub-category of drug-induced deaths.