

**TABLE 2B-6
DEATHS AND DEATH RATES BY GENDER FOR SELECTED CAUSES,
ARIZONA RESIDENTS, 2019**

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	60,161	32,575	27,585	836.8	911.3	763.2
Salmonella infections	0†	0	*	**	0.0	**
Shigellosis and amebiasis	0	0	0	0.0	0.0	0.0
Certain other intestinal infections	186	87	99	2.6	2.4	2.7
Enterocolitis due to Clostridium difficile	112	49	63	1.6	1.4	1.7
Tuberculosis	10†	6	*	0.1	0.2	**
Respiratory tuberculosis	10†	*	*	**	**	**
Other tuberculosis	10†	*	*	**	**	**
Whooping cough	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas	0	0	0	0.0	0.0	0.0
Meningococcal infection	0†	*	0	**	**	0.0
Septicemia	339	180	159	4.7	5.0	4.4
Syphilis	0	0	0	0.0	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	109	68	41	1.5	1.9	1.1
Human immunodeficiency virus (HIV) disease	68	53	15	0.9	1.5	0.4
Malaria	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases	237	138	99	3.3	3.9	2.7
Malignant neoplasms	12,485	6,740	5,745	173.7	188.5	158.9
Malignant neoplasm of lip, oral cavity and pharynx	187	141	46	2.6	3.9	1.3
Malignant neoplasm of esophagus	332	270	62	4.6	7.6	1.7
Malignant neoplasm of stomach	226	134	92	3.1	3.7	2.5
Malignant neoplasm of colon, rectum, and anus	1,117	621	496	15.5	17.4	13.7
Malignant neoplasm of liver and intrahepatic bile ducts	672	451	221	9.3	12.6	6.1
Malignant neoplasm of pancreas	1,018	541	477	14.2	15.1	13.2
Malignant neoplasm of larynx	58	49	9	0.8	1.4	0.2
Malignant neoplasm of trachea, bronchus and lung	2,510	1,315	1,195	34.9	36.8	33.1
Malignant melanoma of skin	206	133	73	2.9	3.7	2.0
Malignant neoplasm of breast	911	12	899	12.7	0.3	24.9
Malignant neoplasm of cervix uteri	84	0	84	1.2	0.0	2.3
Malignant neoplasm of corpus uteri and uterus, part unspecified	203	0	203	2.8	0.0	5.6
Malignant neoplasm of ovary	302	0	302	4.2	0.0	8.4
Malignant neoplasm of prostate	734	734	0	10.2	20.5	0.0
Malignant neoplasm of kidney and renal pelvis	308	202	106	4.3	5.7	2.9
Malignant neoplasm of bladder	362	267	95	5.0	7.5	2.6
Malignant neoplasm of meninges, brain and other parts of central nervous system	379	220	159	5.3	6.2	4.4
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,242	731	511	17.3	20.4	14.1
Hodgkin's disease	22	14	8	0.3	0.4	0.2
Non-Hodgkin's lymphoma	409	252	157	5.7	7.0	4.3
Leukemia	546	311	235	7.6	8.7	6.5
Multiple myeloma and immunoproliferative neoplasms	258	150	108	3.6	4.2	3.0
Other and unspecified malignant neoplasms of lymphoid tissue	10†	*	*	0.1	**	**
All other and unspecified malignant neoplasm	1,634	919	715	22.7	25.7	19.8
In situ neoplasms	383	207	176	5.3	5.8	4.9
Anemias	69	34	35	1.0	1.0	1.0
Diabetes	2,170	1,293	877	30.2	36.2	24.3

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	415	140	275	5.8	3.9	7.6
Malnutrition	387	132	255	5.4	3.7	7.1
Other nutritional deficiencies	28	8	20	0.4	0.2	0.6
Obesity	183	95	88	2.5	2.7	2.4
Meningitis	20†	11	*	0.2	0.3	**
Parkinson's disease	806	527	279	11.2	14.7	7.7
Alzheimer's disease	3,045	1,046	1,999	42.4	29.3	55.3
Major cardiovascular diseases	16,934	9,157	7,777	235.6	256.2	215.2
Diseases of heart	12,560	7,129	5,431	174.7	199.4	150.3
Acute rheumatic fever and chronic rheumatic heart disease	71	31	40	1.0	0.9	1.1
Hypertensive heart disease	1,409	735	674	19.6	20.6	18.6
Hypertensive heart and renal disease	165	77	88	2.3	2.2	2.4
Ischemic heart disease	7,617	4,642	2,975	106.0	129.9	82.3
Acute myocardial infarction	1,599	975	624	22.2	27.3	17.3
Other acute ischemic heart disease	52	29	23	0.7	0.8	0.6
Other forms of chronic ischemic heart disease	5,966	3,638	2,328	83.0	101.8	64.4
Atherosclerotic cardiovascular disease	1,542	1,003	539	21.4	28.1	14.9
All other forms of chronic ischemic heart disease	4,424	2,635	1,789	61.5	73.7	49.5
Other heart diseases	3,298	1,644	1,654	45.9	46.0	45.8
Acute and subacute endocarditis	42	29	13	0.6	0.8	0.4
Diseases of pericardium and acute myocarditis	24	14	10	0.3	0.4	0.3
Heart failure	838	409	429	11.7	11.4	11.9
All other forms of heart disease	2,394	1,192	1,202	33.3	33.3	33.3
Essential (primary) hypertension and hypertensive renal disease	1,009	480	529	14.0	13.4	14.6
Cerebrovascular diseases	2,848	1,255	1,593	39.6	35.1	44.1
Atherosclerosis	81	40	41	1.1	1.1	1.1
Other diseases of circulatory system	436	253	183	6.1	7.1	5.1
Aortic aneurysm and dissection	211	142	69	2.9	4.0	1.9
Other disease of arteries, arterioles and capillaries	225	111	114	3.1	3.1	3.2
Other disorders of circulatory system	120	65	55	1.7	1.8	1.5
Influenza and pneumonia	947	509	438	13.2	14.2	12.1
Influenza	82	41	41	1.1	1.1	1.1
Pneumonia	865	468	397	12.0	13.1	11.0
Other acute lower respiratory infections	10†	*	*	0.1	**	**
Acute bronchiolitis	10†	*	*	0.1	**	**
Unspecified acute lower respiratory infection	0†	0	*	**	0.0	**
Chronic lower respiratory diseases	3,678	1,782	1,896	51.2	49.9	52.5
Bronchitis, chronic and unspecified	10†	*	*	**	**	**
Emphysema	160	85	75	2.2	2.4	2.1
Asthma	87	39	48	1.2	1.1	1.3
Other chronic lower respiratory diseases	3,426	1,657	1,769	47.7	46.4	48.9
Pneumoconioses and chemical effects	13	13	0	0.2	0.4	0.0
Pneumonitis due to solids and liquids	225	129	96	3.1	3.6	2.7
Other disease of respiratory system	881	493	388	12.3	13.8	10.7
Peptic ulcer	115	65	50	1.6	1.8	1.4
Diseases of appendix	10†	*	*	0.1	**	**
Hernia	53	20	33	0.7	0.6	0.9

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	1,211	754	457	16.8	21.1	12.6
Alcoholic liver disease	769	491	278	10.7	13.7	7.7
Other chronic liver disease and cirrhosis	442	263	179	6.1	7.4	5.0
Cholelithiasis and other disorders of gallbladder	78	36	42	1.1	1.0	1.2
Nephritis, nephrotic syndrome and nephrosis	759	433	326	10.6	12.1	9.0
Acute and rapidly progressive nephritic and nephrotic syndrome	0†	0	*	**	0.0	**
Chronic glomerulonephritis	10†	*	*	0.1	**	**
Renal failure	747	430	317	10.4	12.0	8.8
Others disorders of kidney	0†	*	0	**	**	0.0
Infections of kidney	20	8	12	0.3	0.2	0.3
Hyperplasia of prostate	13	13	0	0.2	0.4	0.0
Inflammatory diseases of female pelvic organs	6	0	6	0.1	0.0	0.2
Pregnancy, childbirth and the puerperium	42	0	42	0.6	0.0	1.2
Pregnancy with abortive outcome	0	0	0	0.0	0.0	0.0
Other complications of pregnancy, childbirth and the puerperium	42	0	42	0.6	0.0	1.2
Perinatal conditions	183	112	71	2.5	3.1	2.0
Congenital malformations	199	102	97	2.8	2.9	2.7
Symptoms, signs, abnormal findings ^a	1,017	479	537	14.1	13.4	14.9
Total accidents	4,522	3,039	1,483	62.9	85.0	41.0
Transport accidents	1,055	764	291	14.7	21.4	8.1
Motor vehicle accidents	970	692	278	13.5	19.4	7.7
Other land transport accidents	38	32	6	0.5	0.9	0.2
Water, air, space	47	40	7	0.7	1.1	0.2
Nontransport accidents	3,467	2,275	1,192	48.2	63.6	33.0
Falls	1,109	562	547	15.4	15.7	15.1
Accidental discharge of firearms	10†	11	*	0.2	0.3	**
Accidental drowning and submersion	100	71	29	1.4	2.0	0.8
Accidental exposure to smoke, fire and flames	43	24	19	0.6	0.7	0.5
Accidental poisoning	1,797	1,317	480	25.0	36.8	13.3
Other and unspecified non-transport accidents	405	290	115	5.6	8.1	3.2
Intentional self-harm (suicide)	1,411	1,098	313	19.6	30.7	8.7
By discharge of firearms	808	687	121	11.2	19.2	3.3
By other means	603	411	192	8.4	11.5	5.3
Assault (homicide)	409	317	92	5.7	8.9	2.5
By discharge of firearms	285	229	56	4.0	6.4	1.5
By other means	124	88	36	1.7	2.5	1.0
Legal intervention	14	14	0	0.2	0.4	0.0
Events of undetermined intent	144	91	53	2.0	2.5	1.5
Discharge of firearms	20†	14	*	0.2	0.4	**
Other and unspecified events of undetermined intent	128	77	51	1.8	2.2	1.4
Operations of war	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care	115	55	60	1.6	1.5	1.7
Injury by firearms	1,134	953	181	15.8	26.7	5.0
Drug-induced deaths	2,004	1,397	607	27.9	39.1	16.8
Opioid-induced deaths	1,286	919	367	17.9	25.7	10.2
Alcohol-induced deaths	1,275	872	403	17.7	24.4	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.