

**TABLE 2B-6
DEATHS AND DEATH RATES BY GENDER FOR SELECTED CAUSES,
ARIZONA RESIDENTS, 2021**

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	81,482	45,102	36,369	1118.4	1246.8	991.5
Salmonella infections	0†	*	*	**	**	**
Shigellosis and amebiasis	0	0	0	0.0	0.0	0.0
Certain other intestinal infections	240	108	132	3.3	3.0	3.6
Enterocolitis due to Clostridium difficile	151	73	78	2.1	2.0	2.1
Tuberculosis	20†	12	*	0.2	0.3	**
Respiratory tuberculosis	10†	6	*	0.1	0.2	**
Other tuberculosis	10†	6	*	0.1	0.2	**
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	0.0	0.0	0.0
Septicemia	511	271	240	7.0	7.5	6.5
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	80	53	27	1.1	1.5	0.7
Human immunodeficiency virus (HIV) disease	94	84	10	1.3	2.3	0.3
Malaria	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases	503	290	213	6.9	8.0	5.8
Malignant neoplasms	12,810	6,825	5,985	175.8	188.7	163.2
Malignant neoplasm of lip, oral cavity and pharynx	225	167	58	3.1	4.6	1.6
Malignant neoplasm of esophagus	361	301	60	5.0	8.3	1.6
Malignant neoplasm of stomach	233	142	91	3.2	3.9	2.5
Malignant neoplasm of colon, rectum, and anus	1,159	638	521	15.9	17.6	14.2
Malignant neoplasm of liver and intrahepatic bile ducts	574	365	209	7.9	10.1	5.7
Malignant neoplasm of pancreas	984	531	453	13.5	14.7	12.4
Malignant neoplasm of larynx	62	52	10	0.9	1.4	0.3
Malignant neoplasm of trachea, bronchus and lung	2,595	1,348	1,247	35.6	37.3	34.0
Malignant melanoma of skin	218	137	81	3.0	3.8	2.2
Malignant neoplasm of breast	972	16	956	13.3	0.4	26.1
Malignant neoplasm of cervix uteri	100	0	100	1.4	0.0	2.7
Malignant neoplasm of corpus uteri and uterus, part unspecified	233	0	233	3.2	0.0	6.4
Malignant neoplasm of ovary	303	0	303	4.2	0.0	8.3
Malignant neoplasm of prostate	779	779	0	10.7	21.5	0.0
Malignant neoplasm of kidney and renal pelvis	317	215	102	4.4	5.9	2.8
Malignant neoplasm of bladder	418	327	91	5.7	9.0	2.5
Malignant neoplasm of meninges, brain and other parts of central nervous sy	395	227	168	5.4	6.3	4.6
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,270	740	530	17.4	20.5	14.4
Hodgkin's disease	25	14	11	0.3	0.4	0.3
Non-Hodgkin's lymphoma	433	246	187	5.9	6.8	5.1
Leukemia	559	332	227	7.7	9.2	6.2
Multiple myeloma and immunoproliferative neoplasms	250	147	103	3.4	4.1	2.8
Other and unspecified malignant neoplasms of lymphoid tissue	0†	*	*	**	**	**
All other and unspecified malignant neoplasm	1,612	840	772	22.1	23.2	21.0
In situ neoplasms	422	233	189	5.8	6.4	5.2
Anemias	76	36	40	1.0	1.0	1.1
Diabetes	2,557	1,457	1,100	35.1	40.3	30.0

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	742	307	435	10.2	8.5	11.9
Malnutrition	704	289	415	9.7	8.0	11.3
Other nutritional deficiencies	38	18	20	0.5	0.5	0.5
Obesity	302	168	134	4.1	4.6	3.7
Meningitis	32	21	11	0.4	0.6	0.3
Parkinson's disease	892	577	315	12.2	16.0	8.6
Alzheimer's disease	2,754	909	1,845	37.8	25.1	50.3
Major cardiovascular diseases	19,581	10,749	8,832	268.8	297.1	240.8
Diseases of heart	14,536	8,386	6,150	199.5	231.8	167.7
Acute rheumatic fever and chronic rheumatic heart disease	98	42	56	1.3	1.2	1.5
Hypertensive heart disease	1,943	987	956	26.7	27.3	26.1
Hypertensive heart and renal disease	240	121	119	3.3	3.3	3.2
Ischemic heart disease	8,491	5,325	3,166	116.5	147.2	86.3
Acute myocardial infarction	2,001	1,281	720	27.5	35.4	19.6
Other acute ischemic heart disease	104	60	44	1.4	1.7	1.2
Other forms of chronic ischemic heart disease	6,386	3,984	2,402	87.7	110.1	65.5
Atherosclerotic cardiovascular disease	1,755	1,172	583	24.1	32.4	15.9
All other forms of chronic ischemic heart disease	4,631	2,812	1,819	63.6	77.7	49.6
Other heart diseases	3,764	1,911	1,853	51.7	52.8	50.5
Acute and subacute endocarditis	35	24	11	0.5	0.7	0.3
Diseases of pericardium and acute myocarditis	23	15	8	0.3	0.4	0.2
Heart failure	997	506	491	13.7	14.0	13.4
All other forms of heart disease	2,709	1,366	1,343	37.2	37.8	36.6
Essential (primary) hypertension and hypertensive renal disease	1,200	567	633	16.5	15.7	17.3
Cerebrovascular diseases	3,319	1,514	1,805	45.6	41.9	49.2
Atherosclerosis	97	55	42	1.3	1.5	1.1
Other diseases of circulatory system	429	227	202	5.9	6.3	5.5
Aortic aneurysm and dissection	211	122	89	2.9	3.4	2.4
Other disease of arteries, arterioles and capillaries	218	105	113	3.0	2.9	3.1
Other disorders of circulatory system	151	81	70	2.1	2.2	1.9
Influenza and pneumonia	933	545	388	12.8	15.1	10.6
Influenza	10†	*	*	0.1	**	**
Pneumonia	924	540	384	12.7	14.9	10.5
COVID-19	12,693	7,521	5,172	174.2	207.9	141.0
Other acute lower respiratory infections	10†	*	*	**	**	**
Acute bronchiolitis	0†	*	*	**	**	**
Unspecified acute lower respiratory infection	0†	*	0	**	**	0.0
Chronic lower respiratory diseases	3,518	1,658	1,860	48.3	45.8	50.7
Bronchitis, chronic and unspecified	10†	*	*	**	**	**
Emphysema	187	99	88	2.6	2.7	2.4
Asthma	89	33	56	1.2	0.9	1.5
Other chronic lower respiratory diseases	3,237	1,523	1,714	44.4	42.1	46.7
Pneumoconioses and chemical effects	10†	8	*	0.2	0.2	**
Pneumonitis due to solids and liquids	218	137	81	3.0	3.8	2.2
Other disease of respiratory system	1,061	599	462	14.6	16.6	12.6
Peptic ulcer	126	70	56	1.7	1.9	1.5
Diseases of appendix	15	8	7	0.2	0.2	0.2
Hernia	45	20	25	0.6	0.6	0.7

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
Chronic liver disease and cirrhosis	1,772	1,061	711	24.3	29.3	19.4
Alcoholic liver disease	1,125	703	422	15.4	19.4	11.5
Other chronic liver disease and cirrhosis	647	358	289	8.9	9.9	7.9
Cholelithiasis and other disorders of gallbladder	100	48	52	1.4	1.3	1.4
Nephritis, nephrotic syndrome and nephrosis	871	466	405	12.0	12.9	11.0
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	*	6	0.1	**	0.2
Chronic glomerulonephritis	10†	*	6	0.2	**	0.2
Renal failure	850	457	393	11.7	12.6	10.7
Others disorders of kidney	0	0	0	0.0	0.0	0.0
Infections of kidney	40	14	26	0.5	0.4	0.7
Hyperplasia of prostate	15	15	0	0.2	0.4	0.0
Inflammatory diseases of female pelvic organs	0†	0	*	**	0.0	**
Pregnancy, childbirth and the puerperium	38	0	38	0.5	0.0	1.0
Pregnancy with abortive outcome	0†	0	*	**	0.0	**
Other complications of pregnancy, childbirth and the puerperium	37	0	37	0.5	0.0	1.0
Perinatal conditions	221	124	95	3.0	3.4	2.6
Congenital malformations	224	121	103	3.1	3.3	2.8
Symptoms, signs, abnormal findings ^a	868	444	424	11.9	12.3	11.6
Total accidents	5,945	4,015	1,930	81.6	111.0	52.6
Transport accidents	1,452	1,033	419	19.9	28.6	11.4
Motor vehicle accidents	1,359	954	405	18.7	26.4	11.0
Other land transport accidents	40†	30	*	0.5	0.8	**
Water, air, space	58	49	9	0.8	1.4	0.2
Nontransport accidents	4,493	2,982	1,511	61.7	82.4	41.2
Falls	1,146	562	584	15.7	15.5	15.9
Accidental discharge of firearms	10†	*	*	0.1	**	**
Accidental drowning and submersion	115	83	32	1.6	2.3	0.9
Accidental exposure to smoke, fire and flames	57	31	26	0.8	0.9	0.7
Accidental poisoning	2,651	1,962	689	36.4	54.2	18.8
Other and unspecified non-transport accidents	516	340	176	7.1	9.4	4.8
Intentional self-harm (suicide)	1,470	1,179	291	20.2	32.6	7.9
By discharge of firearms	878	755	123	12.1	20.9	3.4
By other means	592	424	168	8.1	11.7	4.6
Assault (homicide)	561	459	102	7.7	12.7	2.8
By discharge of firearms	430	357	73	5.9	9.9	2.0
By other means	131	102	29	1.8	2.8	0.8
Legal intervention	30†	25	*	0.4	0.7	**
Events of undetermined intent	175	106	69	2.4	2.9	1.9
Discharge of firearms	22	14	8	0.3	0.4	0.2
Other and unspecified events of undetermined intent	153	92	61	2.1	2.5	1.7
Operations of war	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care	143	74	69	2.0	2.0	1.9
Injury by firearms	1,364	1,155	209	18.7	31.9	5.7
Drug-induced deaths	2,858	2,057	801	39.2	56.9	21.8
Opioid-induced deaths	1,963	1,419	544	26.9	39.2	14.8
Alcohol-induced deaths	1,891	1,295	596	26.0	35.8	16.2

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.