

TABLE 2B-6
DEATHS AND DEATH RATES BY GENDER FOR SELECTED CAUSES,
ARIZONA RESIDENTS, 2023

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	69,005	37,561	31,444	917.0	1005.2	830.0
Salmonella infections	0	0	0	0.0	0.0	0.0
Shigellosis and amebiasis	0	0	0	0.0	0.0	0.0
Certain other intestinal infections	194	82	112	2.6	2.2	3.0
Enterocolitis due to Clostridium difficile	106	47	59	1.4	1.3	1.6
Tuberculosis	10†	*	6	0.1	**	0.2
Respiratory tuberculosis	10†	*	*	0.1	**	**
Other tuberculosis	0†	*	*	**	**	**
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	553	286	267	7.3	7.7	7.0
Syphilis	10†	*	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	69	45	24	0.9	1.2	0.6
Human immunodeficiency virus (HIV) disease	77	64	13	1.0	1.7	0.3
Malaria	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases	386	236	150	5.1	6.3	4.0
Malignant neoplasms	12,922	6,887	6,035	171.7	184.3	159.3
Malignant neoplasm of lip, oral cavity and pharynx	244	175	69	3.2	4.7	1.8
Malignant neoplasm of esophagus	350	287	63	4.7	7.7	1.7
Malignant neoplasm of stomach	228	139	89	3.0	3.7	2.3
Malignant neoplasm of colon, rectum, and anus	1,254	708	546	16.7	18.9	14.4
Malignant neoplasm of liver and intrahepatic bile ducts	701	441	260	9.3	11.8	6.9
Malignant neoplasm of pancreas	1,052	541	511	14.0	14.5	13.5
Malignant neoplasm of larynx	80	62	18	1.1	1.7	0.5
Malignant neoplasm of trachea, bronchus and lung	2,408	1,255	1,153	32.0	33.6	30.4
Malignant melanoma of skin	208	137	71	2.8	3.7	1.9
Malignant neoplasm of breast	914	8	906	12.1	0.2	23.9
Malignant neoplasm of cervix uteri	80	0	80	1.1	0.0	2.1
Malignant neoplasm of corpus uteri and uterus, part unspecified	235	0	235	3.1	0.0	6.2
Malignant neoplasm of ovary	325	0	325	4.3	0.0	8.6
Malignant neoplasm of prostate	795	795	0	10.6	21.3	0.0
Malignant neoplasm of kidney and renal pelvis	323	205	118	4.3	5.5	3.1
Malignant neoplasm of bladder	366	258	108	4.9	6.9	2.9
Malignant neoplasm of meninges, brain and other parts of central nervous system	362	208	154	4.8	5.6	4.1
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,178	710	468	15.7	19.0	12.4
Hodgkin's disease	18	10	8	0.2	0.3	0.2
Non-Hodgkin's lymphoma	398	243	155	5.3	6.5	4.1
Leukemia	527	327	200	7.0	8.8	5.3
Multiple myeloma and immunoproliferative neoplasms	229	126	103	3.0	3.4	2.7
Other and unspecified malignant neoplasms of lymphoid tissue	10†	*	*	0.1	**	**
All other and unspecified malignant neoplasm	1,819	958	861	24.2	25.6	22.7
In situ neoplasms	388	207	181	5.2	5.5	4.8
Anemias	81	41	40	1.1	1.1	1.1
Diabetes	2,330	1,433	897	31.0	38.3	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	751	298	453	10.0	8.0	12.0
Malnutrition	729	289	440	9.7	7.7	11.6
Other nutritional deficiencies	22	9	13	0.3	0.2	0.3
Obesity	226	132	94	3.0	3.5	2.5
Meningitis	20†	*	14	0.3	**	0.4
Parkinson's disease	944	613	331	12.5	16.4	8.7
Alzheimer's disease	2,642	931	1,711	35.1	24.9	45.2
Major cardiovascular diseases	19,415	10,651	8,764	258.0	285.0	231.3
Diseases of heart	14,514	8,331	6,183	192.9	223.0	163.2
Acute rheumatic fever and chronic rheumatic heart disease	96	38	58	1.3	1.0	1.5
Hypertensive heart disease	2,095	1,007	1,088	27.8	26.9	28.7
Hypertensive heart and renal disease	308	149	159	4.1	4.0	4.2
Ischemic heart disease	8,070	5,095	2,975	107.2	136.4	78.5
Acute myocardial infarction	1,649	1,024	625	21.9	27.4	16.5
Other acute ischemic heart disease	64	42	22	0.9	1.1	0.6
Other forms of chronic ischemic heart disease	6,357	4,029	2,328	84.5	107.8	61.4
Atherosclerotic cardiovascular disease	1,787	1,217	570	23.7	32.6	15.0
All other forms of chronic ischemic heart disease	4,570	2,812	1,758	60.7	75.3	46.4
Other heart diseases	3,945	2,042	1,903	52.4	54.6	50.2
Acute and subacute endocarditis	38	31	7	0.5	0.8	0.2
Diseases of pericardium and acute myocarditis	24	12	12	0.3	0.3	0.3
Heart failure	1,091	589	502	14.5	15.8	13.3
All other forms of heart disease	2,792	1,410	1,382	37.1	37.7	36.5
Essential (primary) hypertension and hypertensive renal disease	1,060	515	545	14.1	13.8	14.4
Cerebrovascular diseases	3,240	1,468	1,772	43.1	39.3	46.8
Atherosclerosis	100	53	47	1.3	1.4	1.2
Other diseases of circulatory system	499	284	215	6.6	7.6	5.7
Aortic aneurysm and dissection	264	170	94	3.5	4.5	2.5
Other disease of arteries, arterioles and capillaries	235	114	121	3.1	3.1	3.2
Other disorders of circulatory system	134	82	52	1.8	2.2	1.4
Influenza and pneumonia	931	503	428	12.4	13.5	11.3
Influenza	71	33	38	0.9	0.9	1.0
Pneumonia	860	470	390	11.4	12.6	10.3
COVID-19	954	528	426	12.7	14.1	11.2
Other acute lower respiratory infections	10†	*	*	**	**	**
Acute bronchiolitis	0†	0	*	**	0.0	**
Unspecified acute lower respiratory infection	0†	*	0	**	**	0.0
Chronic lower respiratory diseases	3,475	1,562	1,913	46.2	41.8	50.5
Bronchitis, chronic and unspecified	10†	*	*	0.1	**	**
Emphysema	198	99	99	2.6	2.6	2.6
Asthma	74	28	46	1.0	0.7	1.2
Other chronic lower respiratory diseases	3,195	1,432	1,763	42.5	38.3	46.5
Pneumoconioses and chemical effects	10†	6	*	0.1	0.2	**
Pneumonitis due to solids and liquids	246	160	86	3.3	4.3	2.3
Other disease of respiratory system	1,190	677	513	15.8	18.1	13.5
Peptic ulcer	101	54	47	1.3	1.4	1.2
Diseases of appendix	10†	*	6	0.1	**	0.2
Hernia	57	28	29	0.8	0.7	0.8

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	1,424	832	592	18.9	22.3	15.6
Alcoholic liver disease	860	516	344	11.4	13.8	9.1
Other chronic liver disease and cirrhosis	564	316	248	7.5	8.5	6.5
Cholelithiasis and other disorders of gallbladder	92	51	41	1.2	1.4	1.1
Nephritis, nephrotic syndrome and nephrosis	811	469	342	10.8	12.6	9.0
Acute and rapidly progressive nephritic and nephrotic syndrome	10†	6	*	0.1	0.2	**
Chronic glomerulonephritis	15	9	6	0.2	0.2	0.2
Renal failure	785	454	331	10.4	12.1	8.7
Others disorders of kidney	0†	0	*	**	0.0	**
Infections of kidney	31	9	22	0.4	0.2	0.6
Hyperplasia of prostate	14	14	0	0.2	0.4	0.0
Inflammatory diseases of female pelvic organs	10†	0	*	**	0.0	**
Pregnancy, childbirth and the puerperium	25	0	25	0.3	0.0	0.7
Pregnancy with abortive outcome	0†	0	*	**	0.0	**
Other complications of pregnancy, childbirth and the puerperium	24	0	24	0.3	0.0	0.6
Perinatal conditions	214	118	94	2.8	3.2	2.5
Congenital malformations	225	117	108	3.0	3.1	2.9
Symptoms, signs, abnormal findings ^a	691	356	335	9.2	9.5	8.8
Total accidents	6,000	4,152	1,848	79.7	111.1	48.8
Transport accidents	1,400	1,035	365	18.6	27.7	9.6
Motor vehicle accidents	1,299	954	345	17.3	25.5	9.1
Other land transport accidents	44	37	7	0.6	1.0	0.2
Water, air, space	57	44	13	0.8	1.2	0.3
Nontransport accidents	4,600	3,117	1,483	61.1	83.4	39.1
Falls	1,287	668	619	17.1	17.9	16.3
Accidental discharge of firearms	10†	*	*	0.1	**	**
Accidental drowning and submersion	120	84	36	1.6	2.2	1.0
Accidental exposure to smoke, fire and flames	67	44	23	0.9	1.2	0.6
Accidental poisoning	2,483	1,882	601	33.0	50.4	15.9
Other and unspecified non-transport accidents	637	434	203	8.5	11.6	5.4
Intentional self-harm (suicide)	1,485	1,173	312	19.7	31.4	8.2
By discharge of firearms	940	838	102	12.5	22.4	2.7
By other means	545	335	210	7.2	9.0	5.5
Assault (homicide)	526	419	107	7.0	11.2	2.8
By discharge of firearms	406	323	83	5.4	8.6	2.2
By other means	120	96	24	1.6	2.6	0.6
Legal intervention	30†	32	*	0.4	0.9	**
Events of undetermined intent	158	100	58	2.1	2.7	1.5
Discharge of firearms	20†	18	*	0.3	0.5	**
Other and unspecified events of undetermined intent	136	82	54	1.8	2.2	1.4
Operations of war	0†	*	0	**	**	0.0
Complications of medical and surgical care	62	29	33	0.8	0.8	0.9
Injury by firearms	1,405	1,214	191	18.7	32.5	5.0
Drug-induced deaths	2,705	1,973	732	35.9	52.8	19.3
Opioid-induced deaths	1,928	1,453	475	25.6	38.9	12.5
Alcohol-induced deaths	1,467	967	500	19.5	25.9	13.2

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.