

**TABLE 5E-12
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019**

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	TOTAL DEATHS, BOTH GENDERS																
Total, all causes	60,161	734	1,404	830	817	287	66	307	32,637	3,347	1,196	9,977	3,334	335	3,071	1,634	185
Salmonella infections	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	190†	*	7	*	*	*	*	*	88	13	*	39	11	*	*	7	*
Enterocolitis due to Clostridium difficile	110†	*	*	*	*	*	*	*	54	*	*	23	7	0	*	*	*
Tuberculosis	10†	0	*	0	0	0	0	0	6	0	0	*	*	0	0	*	0
Respiratory tuberculosis	10†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	*	0
Other tuberculosis	10†	0	*	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Septicemia	340†	9	13	7	8	*	0	*	152	13	10	56	23	*	21	13	*
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	110†	*	*	*	0	*	0	*	57	*	*	26	6	*	*	*	0
Human immunodeficiency virus (HIV) disease	70†	*	*	*	*	0	0	0	42	*	*	13	0	0	0	*	*
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	240†	*	*	*	*	*	0	0	150	8	6	32	14	*	*	6	0
Malignant neoplasms	12,485	103	311	165	145	57	12	63	6,682	792	199	2,082	733	76	712	332	21
Malignant neoplasm of lip, oral cavity and pharynx	190†	*	*	*	*	*	0	*	89	15	*	38	11	*	10	6	0
Malignant neoplasm of esophagus	330†	*	12	*	7	*	0	*	176	17	7	47	21	*	23	8	*
Malignant neoplasm of stomach	230†	7	6	8	*	0	0	0	118	7	8	32	13	*	16	7	0
Malignant neoplasm of colon, rectum and anus	1,120†	11	26	19	14	*	*	*	631	86	17	151	62	10	57	19	*
Malignant neoplasm of liver and intrahepatic bile ducts	670†	10	20	13	*	*	0	0	346	41	17	112	53	*	25	22	0
Malignant neoplasm of pancreas	1,020†	7	24	20	11	*	*	*	567	41	14	184	62	*	44	28	*
Malignant neoplasm of larynx	60†	0	*	0	0	*	0	*	33	6	*	9	*	0	*	0	0
Malignant neoplasm of trachea, bronchus and lung	2,510†	11	67	16	32	9	*	17	1,306	192	34	404	157	8	175	72	6
Malignant melanoma of skin	210†	0	6	0	*	*	0	*	118	14	*	31	12	0	16	*	*
Malignant neoplasm of breast	910†	6	19	13	8	*	0	*	521	53	15	145	49	*	46	23	*
Malignant neoplasm of cervix uteri	80†	0	*	*	0	*	0	0	54	6	*	11	*	0	*	*	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	200†	*	*	*	*	0	0	*	114	7	*	33	12	0	7	8	0
Malignant neoplasm of ovary	300†	*	8	9	*	*	0	*	158	16	8	62	18	*	9	*	0
Malignant neoplasm of prostate	730†	*	21	12	10	*	*	*	381	54	14	115	34	*	56	22	*
Malignant neoplasm of kidney and renal pelvis	310†	*	12	*	*	*	0	*	168	26	*	44	10	*	19	*	*
Malignant neoplasm of bladder	360†	*	8	*	*	0	*	*	184	33	*	65	27	*	20	7	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
TOTAL DEATHS, BOTH GENDERS																	
Malignant neoplasm of meninges, brain and other parts of central nervous system	380†	*	7	*	7	*	0	*	197	19	9	66	25	*	25	13	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	1,240†	15	27	11	11	*	0	6	696	59	14	222	66	11	70	29	*
Hodgkin's disease	20†	0	0	0	0	0	0	0	18	0	0	*	*	0	0	0	0
Non-Hodgkin's lymphoma	410†	7	9	*	*	*	0	*	219	21	7	71	23	*	24	16	0
Leukemia	550†	7	13	8	*	*	0	*	317	23	*	96	24	*	29	9	*
Multiple myeloma and immunoproliferative neoplasms	260†	*	*	0	*	0	0	0	140	15	*	52	18	*	13	*	0
Other and unspecified malignant neoplasms of lymphoid tissue	10†	0	*	0	0	0	0	0	*	0	0	0	0	0	*	0	0
All other and unspecified malignant neoplasm	1,630†	16	36	19	24	10	*	10	825	100	25	311	94	16	89	53	*
In situ neoplasms	380†	*	6	*	6	*	0	0	222	20	*	54	34	*	18	7	0
Anemias	70†	*	*	0	*	*	*	*	31	*	0	13	*	*	*	*	*
Diabetes	2,170†	53	55	25	23	16	*	*	1,192	109	68	342	143	9	67	55	6
Nutritional deficiencies	420†	*	10	25	7	*	0	*	155	32	13	60	6	*	77	21	*
Malnutrition	390†	*	10	14	7	*	0	*	150	32	9	59	*	*	75	17	*
Other nutritional deficiencies	30†	0	0	11	0	0	0	0	*	0	*	*	*	0	*	*	0
Obesity	180†	*	6	*	*	0	0	*	100	7	*	25	16	*	9	6	*
Meningitis	20†	0	0	0	0	0	0	0	11	0	*	0	*	0	*	0	*
Parkinson's disease	810†	11	17	13	10	*	*	*	453	33	10	146	44	*	41	18	*
Alzheimer's disease	3,050†	13	34	27	39	15	*	11	1,836	138	37	492	122	18	161	93	6
Major cardiovascular diseases	16,934	141	394	178	250	73	21	119	9,274	956	282	2,785	958	85	855	528	35
Diseases of heart	12,560	95	299	131	197	56	14	101	6,815	750	202	2,071	713	55	645	390	26
Acute rheumatic fever and chronic rheumatic heart disease	70†	0	*	*	0	0	0	0	32	*	*	11	*	0	10	6	0
Hypertensive heart disease	1,410†	8	25	10	16	*	*	*	878	38	12	196	103	*	82	30	*
Hypertensive heart and renal disease	170†	*	7	*	*	0	0	*	97	6	*	34	*	*	*	*	0
Ischemic heart disease	7,617	56	190	77	146	35	12	80	3,972	527	119	1,304	408	36	392	249	14
Acute myocardial infarction	1,600†	23	41	11	12	12	*	12	786	67	41	297	83	15	76	115	*
Other acute ischemic heart disease	50†	*	*	*	*	0	0	*	23	*	*	15	*	0	*	0	0
Other forms of chronic ischemic heart disease	5,966	32	146	65	133	23	8	67	3,163	458	77	992	324	21	313	134	10
Atherosclerotic cardiovascular disease	1,540†	*	21	13	70	*	*	*	835	204	10	190	81	7	89	*	*
All other forms of chronic ischemic heart disease	4,424	27	125	52	63	19	6	66	2,328	254	67	802	243	14	224	129	*
Other heart diseases	3,300†	30	76	41	32	17	*	17	1,836	175	69	526	193	17	157	101	10
Acute and subacute endocarditis	40†	0	*	0	0	0	0	0	20	*	*	6	*	0	*	*	0
Diseases of pericardium and acute myocarditis	20†	0	0	0	*	0	0	0	14	0	0	*	*	0	*	0	0
Heart failure	840†	10	18	12	7	*	*	6	446	67	27	123	43	9	34	28	*
All other forms of heart disease	2,394	20	55	29	23	14	0	11	1,356	107	41	393	144	8	118	69	6
Essential (primary) hypertension and hypertensive renal disease	1,010†	11	22	12	7	*	*	*	614	36	16	136	58	*	41	45	*
Cerebrovascular diseases	2,850†	32	57	32	33	12	*	12	1,564	150	56	492	149	24	150	74	7

TABLE 5E-12 (continued)
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TOTAL DEATHS, BOTH GENDERS																	
Other complications of pregnancy, childbirth and the puerperium	40†	*	0	*	0	0	0	0	26	*	*	*	*	0	*	0	0
Perinatal conditions	180†	*	7	*	0	*	0	*	106	*	*	19	13	*	*	13	*
Congenital anomalies, deformations and chromosomal abnormalities	200†	*	*	*	*	*	0	0	116	6	*	40	13	*	9	*	0
Symptoms, signs, abnormal findings	1,020†	42	19	13	11	0	*	*	701	26	19	92	37	*	38	*	9
Total accidents	4,522	89	65	99	51	23	6	18	2,579	177	117	712	221	24	195	107	39
Transport accidents	1,060†	37	19	26	19	6	*	8	516	52	38	171	71	8	39	25	18
Motor vehicle accidents	970†	33	18	23	15	6	*	7	479	47	34	157	67	8	35	23	16
Other land transport accidents	40†	*	0	*	*	0	0	*	15	*	*	8	0	0	*	0	*
Water, air, space	50†	*	*	*	*	0	0	0	22	*	0	6	*	0	*	*	*
Nontransport accidents	3,470†	52	46	73	32	17	*	10	2,063	125	79	541	150	16	156	82	21
Falls	1,110†	11	11	19	12	*	*	*	651	50	19	183	55	*	66	19	*
Accidental discharge of firearms	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	*	*	*
Accidental drowning and submersion	100†	*	*	*	*	*	*	*	60	*	*	8	*	*	*	*	*
Accidental exposure to smoke, fire and flames	40†	0	*	*	*	0	0	*	17	8	*	6	*	0	*	*	0
Accidental poisoning	1,800†	20	25	35	12	10	0	*	1,145	30	38	285	70	7	66	40	12
Other and unspecified nontransport accidents	410†	17	6	15	*	*	*	*	187	34	19	56	20	*	17	17	*
Intentional self-harm (suicide)	1,410†	14	36	43	22	*	*	8	730	69	30	247	73	*	98	31	*
By discharge of firearms	810†	*	26	15	13	*	*	*	407	41	11	148	46	*	66	21	0
By other means	600†	10	10	28	9	*	*	*	323	28	19	99	27	*	32	10	*
Assault (homicide)	410†	9	*	7	*	*	0	*	250	6	14	68	25	*	9	6	*
By discharge of firearms	290†	*	*	*	*	*	0	*	186	*	6	47	15	*	*	*	*
By other means	120†	6	0	*	*	*	0	0	64	*	8	21	10	*	6	*	*
Legal intervention	10†	*	0	*	0	0	0	0	8	*	0	0	*	0	*	0	0
Events of undetermined intent	140†	*	*	*	7	*	0	0	71	10	*	23	12	0	9	0	*
Discharge of firearms	20†	0	0	0	0	0	0	0	*	0	0	6	*	0	*	0	0
Other and unspecified events of undetermined intent	130†	*	*	*	7	*	0	0	66	10	*	17	9	0	7	0	*
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	120†	*	*	*	*	*	0	0	50	9	*	23	9	*	*	*	0
Injury by firearms	1,130†	7	28	22	16	*	*	6	608	46	17	204	66	*	75	28	*
Drug-induced deaths	2,000†	8	30	24	18	10	*	*	1,265	47	31	322	90	7	91	44	14
Opioid-induced deaths	1,290†	*	16	11	*	*	*	*	889	30	11	200	51	*	51	*	7
Alcohol-induced deaths	1,280†	52	26	47	29	7	*	13	645	86	81	158	54	*	50	19	*

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	MALE DEATHS																
Total, all causes	32,575	431	802	447	458	160	33	192	17,292	1,937	686	5,377	1,903	179	1,621	936	121
Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	90†	*	*	*	*	*	*	*	44	7	*	15	*	0	0	*	*
Enterocolitis due to Clostridium difficile	50†	*	0	*	*	0	*	*	26	*	*	9	*	0	0	*	*
Tuberculosis	10†	0	*	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Respiratory tuberculosis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Other tuberculosis	0†	0	*	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Septicemia	180†	6	8	7	*	*	0	0	81	6	6	27	12	*	10	*	*
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	70†	*	*	*	0	0	0	0	34	*	*	14	6	*	*	*	0
Human immunodeficiency virus (HIV) disease	50†	*	*	*	0	0	0	0	33	*	*	9	0	0	0	*	*
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	140†	*	*	*	*	*	0	0	87	*	*	19	7	*	*	*	0
Malignant neoplasms	6,740	58	184	73	70	30	9	40	3,547	446	105	1,098	436	48	394	189	13
Malignant neoplasm of lip, oral cavity and pharynx	140†	0	*	*	*	*	0	*	70	13	*	25	8	*	8	*	0
Malignant neoplasm of esophagus	270†	*	7	*	6	*	0	*	143	15	*	37	16	*	22	7	*
Malignant neoplasm of stomach	130†	*	*	*	*	0	0	0	71	*	*	18	9	*	9	*	0
Malignant neoplasm of colon, rectum and anus	620†	7	15	8	6	*	0	*	341	58	9	87	38	6	26	12	*
Malignant neoplasm of liver and intrahepatic bile ducts	450†	7	15	8	*	*	0	0	229	27	10	73	39	*	17	18	0
Malignant neoplasm of pancreas	540†	*	14	12	*	*	*	*	302	21	8	94	32	*	23	15	*
Malignant neoplasm of larynx	50†	0	*	0	0	*	0	*	29	*	*	6	*	0	*	0	0
Malignant neoplasm of trachea, bronchus and lung	1,320†	8	34	6	11	7	*	12	666	90	19	226	97	7	86	38	*
Malignant melanoma of skin	130†	0	*	0	*	*	0	0	84	10	*	11	9	0	9	*	0
Malignant neoplasm of breast	10†	0	0	0	0	0	0	0	8	0	0	*	*	0	0	*	0
Malignant neoplasm of prostate	730†	*	21	12	10	*	*	*	381	54	14	115	34	*	56	22	*
Malignant neoplasm of kidney and renal pelvis	200†	*	7	*	*	*	0	0	120	16	*	26	8	*	11	*	*
Malignant neoplasm of bladder	270†	*	*	*	*	0	*	*	129	27	*	46	23	*	17	*	0

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	MALE DEATHS																
Malignant neoplasm of meninges, brain and other parts of central nervous system	220†	*	*	*	*	*	0	0	116	14	*	34	16	*	12	7	*
Malignant neoplasm of lymphoid, hematopoietic and related tissue	730†	7	23	6	*	*	0	*	409	37	7	125	44	7	40	18	*
Hodgkin's disease	10†	0	0	0	0	0	0	0	13	0	0	*	0	0	0	0	0
Non-Hodgkin's lymphoma	250†	*	8	*	0	0	0	0	128	17	*	47	14	*	14	10	0
Leukemia	310†	*	10	*	*	*	0	*	193	13	*	49	14	*	15	*	*
Multiple myeloma and immunoproliferative neoplasms	150†	*	*	0	*	0	0	0	74	7	*	28	16	*	9	*	0
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	*	0	0	0	0	0	*	0	0	0	0	0	*	0	0
All other and unspecified malignant neoplasm	920†	10	25	7	13	*	*	7	449	58	14	174	58	8	55	33	*
In situ neoplasms	210†	*	*	*	*	*	0	0	119	15	*	26	17	*	10	*	0
Anemias	30†	*	0	0	*	*	0	0	15	*	0	7	*	0	*	*	0
Diabetes	1,290†	32	38	17	12	10	*	*	709	65	44	202	84	8	38	25	6
Nutritional deficiencies	140†	*	*	8	*	*	0	0	50	13	*	20	*	0	32	*	0
Malnutrition	130†	*	*	*	*	*	0	0	49	13	*	20	*	0	30	*	0
Other nutritional deficiencies	10†	0	0	*	0	0	0	0	*	0	*	0	0	0	*	*	0
Obesity	100†	*	*	*	*	0	0	*	56	*	*	6	9	*	*	*	0
Meningitis	10†	0	0	0	0	0	0	0	6	0	*	0	*	0	*	0	*
Parkinson's disease	530†	*	12	9	6	*	*	*	293	23	6	104	27	*	26	11	*
Alzheimer's disease	1,050†	*	12	9	10	*	0	*	629	62	11	170	45	*	51	35	*
Major cardiovascular diseases	9,157	76	218	94	151	43	9	81	4,860	574	166	1,506	557	41	458	299	24
Diseases of heart	7,129	52	172	71	119	36	6	71	3,753	473	123	1,165	438	26	372	234	18
Acute rheumatic fever and chronic rheumatic heart disease	30†	0	*	0	0	0	0	0	14	*	0	*	*	0	*	*	0
Hypertensive heart disease	740†	*	10	*	7	*	*	*	441	20	8	106	60	*	49	18	*
Hypertensive heart and renal disease	80†	0	*	*	*	0	0	0	47	*	0	16	*	0	0	*	0
Ischemic heart disease	4,640†	34	118	42	96	23	*	59	2,397	342	84	759	264	18	236	156	9
Acute myocardial infarction	980†	16	30	8	7	11	*	9	469	38	35	169	55	9	45	70	*
Other acute ischemic heart disease	30†	*	*	0	*	0	0	*	14	*	0	7	*	0	*	0	0
Other forms of chronic ischemic heart disease	3,640†	17	86	34	88	12	*	49	1,914	303	49	583	208	9	190	86	7
Atherosclerotic cardiovascular disease	1,000†	*	12	7	53	*	0	*	529	148	7	121	51	*	58	*	*
All other forms of chronic ischemic heart disease	2,640†	15	74	27	35	11	*	48	1,385	155	42	462	157	*	132	82	*
Other heart diseases	1,644	15	39	23	15	10	0	11	854	103	31	279	111	7	83	56	7
Acute and subacute endocarditis	30†	0	*	0	0	0	0	0	11	*	*	*	*	0	*	*	0
Diseases of pericardium and acute myocarditis	10†	0	0	0	*	0	0	0	9	0	0	0	*	0	*	0	0
Heart failure	410†	*	10	7	*	*	0	*	201	46	10	65	20	*	16	13	*
All other forms of heart disease	1,190†	10	26	16	11	8	0	8	633	56	20	211	85	*	63	39	*
Essential (primary) hypertension and hypertensive renal disease	480†	6	12	8	*	0	0	0	274	19	7	73	33	*	18	23	*
Cerebrovascular diseases	1,260†	17	26	13	15	7	*	7	679	68	34	212	66	13	59	32	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
MALE DEATHS																	
Atherosclerosis	40†	0	0	*	*	0	0	0	14	6	0	*	*	0	*	*	0
Other diseases of circulatory system	250†	*	8	*	10	0	0	*	140	8	*	52	15	*	*	7	*
Aortic aneurysm and dissection	140†	*	*	*	7	0	0	*	80	*	*	31	6	*	*	*	*
Other disease of arteries, arterioles and capillaries	110†	0	*	0	*	0	0	*	60	*	*	21	9	0	*	6	0
Other disorders of circulatory system	70†	*	*	*	*	0	*	*	28	7	0	13	*	0	*	0	*
Influenza and pneumonia	510†	*	15	8	8	*	0	*	253	32	15	97	25	*	16	23	*
Influenza	40†	*	*	*	*	*	0	0	19	*	*	7	*	0	0	*	*
Pneumonia	470†	*	13	7	7	*	0	*	234	30	12	90	23	*	16	22	*
Other acute lower respiratory infections	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	0
Acute bronchiolitis	0†	0	0	0	0	0	0	0	*	0	*	0	0	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	1,780†	19	70	19	31	13	*	13	867	173	32	276	103	*	107	48	*
Bronchitis, chronic and unspecified	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Emphysema	90†	*	7	*	*	*	0	0	36	6	*	11	*	0	8	*	0
Asthma	40†	*	0	0	0	0	0	*	21	*	*	10	*	0	0	0	0
Other chronic lower respiratory diseases	1,660†	14	63	16	30	12	*	12	810	165	27	254	100	*	99	44	*
Pneumoconioses and chemical effects	10†	0	0	*	0	0	0	0	*	*	*	*	0	0	*	0	0
Pneumonitis due to solids and liquids	130†	*	*	*	*	0	0	0	76	6	*	21	10	0	*	*	*
Other disease of respiratory system	490†	11	17	9	*	*	0	*	252	24	8	89	29	*	26	15	*
Peptic ulcer	70†	*	*	*	*	*	0	0	27	*	*	14	*	*	*	*	0
Diseases of appendix	0†	0	0	0	0	*	0	0	0	0	*	0	0	0	*	*	0
Hernia	20†	*	*	0	0	0	0	0	10	*	*	*	0	0	0	0	0
Chronic liver disease and cirrhosis	750†	16	13	18	15	*	*	9	376	51	28	110	41	*	35	30	*
Alcoholic liver disease	490†	10	7	13	12	*	*	7	267	33	21	56	26	*	20	11	*
Other chronic liver disease and cirrhosis	260†	6	6	*	*	*	0	*	109	18	7	54	15	*	15	19	*
Cholelithiasis and other disorders of gallbladder	40†	0	0	*	0	0	0	*	17	*	*	10	*	0	*	*	0
Nephritis, nephrotic syndrome and nephrosis	430†	6	16	8	9	*	0	*	200	37	15	66	26	*	14	27	0
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
Renal failure	430†	6	16	8	9	*	0	*	198	37	15	66	26	*	13	27	0
Others disorders of kidney	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Infections of kidney	10†	0	0	0	*	0	0	0	*	*	0	*	0	0	*	0	0
Hyperplasia of prostate	10†	0	*	0	0	0	0	0	*	*	*	*	0	0	0	0	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
MALE DEATHS																	
Perinatal conditions	110†	*	*	*	0	*	0	0	68	*	*	12	9	*	*	7	0
Congenital anomalies, deformations and chromosomal abnormalities	100†	*	*	*	*	0	0	0	58	*	*	17	6	*	7	*	0
Symptoms, signs, abnormal findings	480†	31	11	*	6	0	*	*	289	17	13	57	22	*	14	*	6
Total accidents	3,039	65	44	66	35	15	6	12	1,730	116	79	476	153	15	114	81	32
Transport accidents	760†	25	11	21	15	*	*	7	377	39	23	128	48	*	23	22	15
Motor vehicle accidents	690†	21	10	18	12	*	*	6	346	35	20	115	45	*	21	20	13
Other land transport accidents	30†	*	0	*	*	0	0	*	14	*	*	7	0	0	0	0	*
Water, air, space	40†	*	*	*	*	0	0	0	17	*	0	6	*	0	*	*	*
Nontransport accidents	2,280†	40	33	45	20	12	*	*	1,353	77	56	348	105	10	91	59	17
Falls	560†	6	6	9	6	*	*	*	329	24	13	93	31	*	29	9	*
Accidental discharge of firearms	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	*	*	*
Accidental drowning and submersion	70†	*	*	*	*	*	*	0	42	*	*	*	*	*	*	*	*
Accidental exposure to smoke, fire and flames	20†	0	*	*	*	0	0	*	7	6	0	*	*	0	*	*	0
Accidental poisoning	1,320†	17	20	20	8	6	0	*	846	18	26	211	55	*	43	31	10
Other and unspecified nontransport accidents	290†	13	*	13	*	*	*	*	126	27	16	36	14	*	12	14	*
Intentional self-harm (suicide)	1,100†	11	30	31	21	*	*	8	561	57	26	189	60	*	71	25	*
By discharge of firearms	690†	*	23	12	13	*	*	*	341	38	8	123	42	*	55	20	0
By other means	410†	8	7	19	8	0	*	*	220	19	18	66	18	*	16	*	*
Assault (homicide)	320†	8	0	*	*	*	0	0	205	*	12	51	16	0	7	*	*
By discharge of firearms	230†	*	0	*	*	0	0	0	159	*	*	36	10	0	*	*	*
By other means	90†	*	0	*	*	*	0	0	46	0	7	15	6	0	*	0	*
Legal intervention	10†	*	0	*	0	0	0	0	8	*	0	0	*	0	*	0	0
Events of undetermined intent	90†	*	0	0	*	*	0	0	43	7	*	15	8	0	*	0	*
Discharge of firearms	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	*	0	0
Other and unspecified events of undetermined intent	80†	*	0	0	*	*	0	0	38	7	*	10	6	0	*	0	*
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	60†	*	*	0	0	0	0	0	26	*	0	13	*	*	*	*	0
Injury by firearms	950†	6	23	17	16	*	*	*	515	40	13	166	56	*	63	25	*
Drug-induced deaths	1,400†	6	22	10	12	*	*	*	895	27	20	232	63	*	54	32	12
Opioid-induced deaths	920†	*	12	7	*	*	*	0	634	19	7	152	38	*	29	*	6
Alcohol-induced deaths	870†	38	15	27	19	*	*	9	445	54	54	113	36	*	35	16	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	FEMALE DEATHS																
Total, all causes	27,585	303	602	383	359	127	33	115	15,345	1,410	510	4,600	1,431	156	1,450	698	63
Salmonella infections	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	100†	0	6	*	0	*	0	0	44	6	*	24	8	*	*	*	*
Enterocolitis due to Clostridium difficile	60†	0	*	*	0	*	0	0	28	*	*	14	*	0	*	*	0
Tuberculosis	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	*	0
Respiratory tuberculosis	0†	0	0	0	0	0	0	0	*	0	0	0	*	0	0	*	0
Other tuberculosis	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	160†	*	*	0	*	*	0	*	71	7	*	29	11	*	11	8	*
Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	40†	0	*	*	0	*	0	*	23	0	*	12	0	0	*	0	0
Human immunodeficiency virus (HIV) disease	20†	0	0	0	*	0	0	0	9	*	0	*	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	100†	*	*	0	*	0	0	0	63	*	*	13	7	0	*	*	0
Malignant neoplasms	5,750†	45	127	92	75	27	*	23	3,135	346	94	984	297	28	318	143	8
Malignant neoplasm of lip, oral cavity and pharynx	50†	*	0	*	0	0	0	0	19	*	*	13	*	0	*	*	0
Malignant neoplasm of esophagus	60†	0	*	*	*	*	0	0	33	*	*	10	*	0	*	*	0
Malignant neoplasm of stomach	90†	*	*	*	*	0	0	0	47	*	*	14	*	0	7	*	0
Malignant neoplasm of colon, rectum and anus	500†	*	11	11	8	*	*	*	290	28	8	64	24	*	31	7	*
Malignant neoplasm of liver and intrahepatic bile ducts	220†	*	*	*	*	*	0	0	117	14	7	39	14	*	8	*	0
Malignant neoplasm of pancreas	480†	*	10	8	7	*	0	*	265	20	6	90	30	*	21	13	0
Malignant neoplasm of larynx	10†	0	0	0	0	0	0	0	*	*	0	*	0	0	0	0	0
Malignant neoplasm of trachea, bronchus and lung	1,200†	*	33	10	21	*	0	*	640	102	15	178	60	*	89	34	*
Malignant melanoma of skin	70†	0	*	0	0	0	0	*	34	*	*	20	*	0	7	0	*
Malignant neoplasm of breast	900†	6	19	13	8	*	0	*	513	53	15	144	47	*	46	22	*
Malignant neoplasm of cervix uteri	80†	0	*	*	0	*	0	0	54	6	*	11	*	0	*	*	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	200†	*	*	*	*	0	0	*	114	7	*	33	12	0	7	8	0
Malignant neoplasm of ovary	300†	*	8	9	*	*	0	*	158	16	8	62	18	*	9	*	0
Malignant neoplasm of kidney and renal pelvis	110†	*	*	*	*	*	0	*	48	10	*	18	*	*	8	*	0
Malignant neoplasm of bladder	100†	0	*	*	0	0	0	0	55	6	0	19	*	0	*	*	0

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
	FEMALE DEATHS																
Malignant neoplasm of meninges, brain and other parts of central nervous system	160†	0	*	*	*	*	0	*	81	*	*	32	9	0	13	6	0
Malignant neoplasm of lymphoid, hematopoietic and related tissue	510†	8	*	*	7	*	0	*	287	22	7	97	22	*	30	11	0
Hodgkin's disease	10†	0	0	0	0	0	0	0	*	0	0	*	*	0	0	0	0
Non-Hodgkin's lymphoma	160†	*	*	0	*	*	0	*	91	*	*	24	9	*	10	6	0
Leukemia	240†	6	*	*	*	0	0	*	124	10	*	47	10	*	14	*	0
Multiple myeloma and immunoproliferative neoplasms	110†	0	0	0	*	0	0	0	66	8	*	24	*	0	*	0	0
Other and unspecified malignant neoplasms of lymphoid tissue	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
All other and unspecified malignant neoplasm	720†	6	11	12	11	*	*	*	376	42	11	137	36	8	34	20	*
In situ neoplasms	180†	*	*	*	*	*	0	0	103	*	0	28	17	*	8	*	0
Anemias	40†	0	*	0	0	0	*	*	16	*	0	6	0	*	*	*	*
Diabetes	880†	21	17	8	11	6	*	*	483	44	24	140	59	*	29	30	0
Nutritional deficiencies	280†	*	7	17	6	0	0	*	105	19	8	40	*	*	45	16	*
Malnutrition	260†	*	7	9	6	0	0	*	101	19	*	39	*	*	45	13	*
Other nutritional deficiencies	20†	0	0	8	0	0	0	0	*	0	*	*	*	0	0	*	0
Obesity	90†	*	*	*	0	0	0	0	44	*	0	19	7	0	*	*	*
Meningitis	10†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Parkinson's disease	280†	6	*	*	*	*	0	0	160	10	*	42	17	*	15	7	0
Alzheimer's disease	2,000†	10	22	18	29	12	*	10	1,207	76	26	322	77	15	110	58	*
Major cardiovascular diseases	7,777	65	176	84	99	30	12	38	4,414	382	116	1,279	401	44	397	229	11
Diseases of heart	5,431	43	127	60	78	20	8	30	3,062	277	79	906	275	29	273	156	8
Acute rheumatic fever and chronic rheumatic heart disease	40†	0	0	*	0	0	0	0	18	*	*	6	*	0	6	*	0
Hypertensive heart disease	670†	*	15	*	9	*	0	*	437	18	*	90	43	0	33	12	0
Hypertensive heart and renal disease	90†	*	*	*	*	0	0	*	50	*	*	18	*	*	*	*	0
Ischemic heart disease	2,975	22	72	35	50	12	7	21	1,575	185	35	545	144	18	156	93	*
Acute myocardial infarction	620†	7	11	*	*	*	*	*	317	29	6	128	28	6	31	45	*
Other acute ischemic heart disease	20†	0	*	*	0	0	0	0	9	*	*	8	0	0	*	0	0
Other forms of chronic ischemic heart disease	2,330†	15	60	31	45	11	*	18	1,249	155	28	409	116	12	123	48	*
Atherosclerotic cardiovascular disease	540†	*	9	6	17	*	*	0	306	56	*	69	30	*	31	*	0
All other forms of chronic ischemic heart disease	1,790†	12	51	25	28	8	*	18	943	99	25	340	86	9	92	47	*
Other heart diseases	1,650†	15	37	18	17	7	*	6	982	72	38	247	82	10	74	45	*
Acute and subacute endocarditis	10†	0	0	0	0	0	0	0	9	0	0	*	0	0	*	0	0
Diseases of pericardium and acute myocarditis	10†	0	0	0	*	0	0	0	*	0	0	*	0	0	0	0	0
Heart failure	430†	*	8	*	*	*	*	*	245	21	17	58	23	*	18	15	*
All other forms of heart disease	1,200†	10	29	13	12	6	0	*	723	51	21	182	59	6	55	30	*
Essential (primary) hypertension and hypertensive renal disease	530†	*	10	*	*	*	*	*	340	17	9	63	25	*	23	22	0
Cerebrovascular diseases	1,590†	15	31	19	18	*	*	*	885	82	22	280	83	11	91	42	*

TABLE 5E-12 (continued)
DEATHS BY COUNTY OF RESIDENCE AND GENDER FOR SELECTED 100+ CAUSES, ARIZONA, 2019

Cause of death (Tenth Revision, International Statistical Classification of Diseases)	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
FEMALE DEATHS																	
Other complications of pregnancy, childbirth and the puerperium	40†	*	0	*	0	0	0	0	26	*	*	*	*	0	*	0	0
Perinatal conditions	70†	*	*	*	0	0	0	*	38	*	*	7	*	*	*	6	*
Congenital anomalies, deformations and chromosomal abnormalities	100†	0	0	*	0	*	0	0	58	*	*	23	7	0	*	*	0
Symptoms, signs, abnormal findings	540†	11	8	8	*	0	0	0	412	9	6	35	15	*	24	0	*
Total accidents	1,483	24	21	33	16	8	0	6	849	61	38	236	68	9	81	26	7
Transport accidents	290†	12	8	*	*	*	0	*	139	13	15	43	23	*	16	*	*
Motor vehicle accidents	280†	12	8	*	*	*	0	*	133	12	14	42	22	*	14	*	*
Other land transport accidents	10†	0	0	0	*	0	0	0	*	*	*	*	0	0	*	0	0
Water, air, space	10†	0	0	0	0	0	0	0	*	0	0	0	*	0	*	0	0
Nontransport accidents	1,190†	12	13	28	12	*	0	*	710	48	23	193	45	6	65	23	*
Falls	550†	*	*	10	6	*	0	0	322	26	6	90	24	*	37	10	*
Accidental discharge of firearms	0†	0	0	0	0	0	0	0	0	0	0	*	0	0	0	*	0
Accidental drowning and submersion	30†	0	0	*	*	0	0	*	18	*	0	*	0	0	0	0	0
Accidental exposure to smoke, fire and flames	20†	0	*	0	*	0	0	0	10	*	*	*	0	0	0	0	0
Accidental poisoning	480†	*	*	15	*	*	0	*	299	12	12	74	15	*	23	9	*
Other and unspecified nontransport accidents	120†	*	*	*	0	0	0	*	61	7	*	20	6	0	*	*	*
Intentional self-harm (suicide)	310†	*	6	12	*	*	0	0	169	12	*	58	13	0	27	6	0
By discharge of firearms	120†	*	*	*	0	*	0	0	66	*	*	25	*	0	11	*	0
By other means	190†	*	*	9	*	*	0	0	103	9	*	33	9	0	16	*	0
Assault (homicide)	90†	*	*	*	0	*	0	*	45	*	*	17	9	*	*	*	0
By discharge of firearms	60†	0	*	*	0	*	0	*	27	*	*	11	*	*	*	*	0
By other means	40†	*	0	*	0	0	0	0	18	*	*	6	*	*	*	*	0
Legal intervention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	50†	0	*	*	*	0	0	0	28	*	0	8	*	0	*	0	0
Discharge of firearms	0†	0	0	0	0	0	0	0	0	0	0	*	*	0	0	0	0
Other and unspecified events of undetermined intent	50†	0	*	*	*	0	0	0	28	*	0	7	*	0	*	0	0
Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	60†	*	*	*	*	*	0	0	24	6	*	10	6	*	*	*	0
Injury by firearms	180†	*	*	*	0	*	0	*	93	6	*	38	10	*	12	*	0
Drug-induced deaths	610†	*	8	14	6	*	0	*	370	20	11	90	27	*	37	12	*
Opioid-induced deaths	370†	*	*	*	0	*	0	*	255	11	*	48	13	*	22	*	*
Alcohol-induced deaths	400†	14	11	20	10	*	0	*	200	32	27	45	18	0	15	*	*

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6.