

**TABLE 2C-22
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY GENDER, AREA, AND RACE/ETHNICITY,
ARIZONA, 2022**

Cause of death	Total	Gender		Area ^a			Race/ethnicity					
		Male	Female	Urban	Rural	Unknown	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander	Refused/Unknown
Malignant neoplasms	2,674	1,333	1,341	2,188	481	*	1,816	510	166	92	80	10
Malignant neoplasm of trachea, bronchus and lung	420†	210	214	338	85	*	336	51	26	*	10	0
Malignant neoplasm of colon, rectum, and anus	333	199	134	269	64	0	216	59	20	21	16	*
Malignant neoplasm of breast	260†	*	254	215	40	0	175	45	22	*	8	*
Malignant neoplasm of pancreas	210†	119	91	179	31	0	143	40	15	6	*	*
Diseases of heart	2,148	1,556	592	1,690	439	19	1,417	398	170	107	36	20
Accidents (unintentional injury)	1,664	1,262	402	1,297	327	40	1,008	347	104	172	15	18
Accidental poisoning	930†	723	211	781	134	19	576	208	64	74	*	7
Motor vehicle accidents	373	272	101	275	87	11	210	81	22	52	6	*
Falls	110†	74	38	84	27	*	75	15	*	16	0	*
COVID-19	871	516	355	692	175	*	453	258	57	85	14	*
Diabetes	646	424	222	538	106	*	314	197	40	76	18	*
Chronic liver disease and cirrhosis	643	397	246	453	185	*	342	164	12	115	6	*
Intentional self-harm (suicide)	479	376	103	364	112	*	381	57	13	15	11	*
By discharge of firearms	290†	246	39	215	70	0	242	25	8	*	*	0
By other means	190†	130	64	149	42	*	139	32	*	10	6	*
Cerebrovascular diseases	399	226	173	319	80	0	214	104	41	25	14	*
Chronic lower respiratory diseases	400†	180	219	307	90	*	336	34	19	*	*	*
Influenza and pneumonia	170†	97	77	126	48	0	93	38	6	32	*	*
Essential (primary) hypertension and hypertensive renal disease	150†	95	53	127	21	0	90	26	16	12	*	0
Nephritis, nephrotic syndrome and nephrosis	140†	82	62	111	32	*	68	33	15	27	*	0
Assault (homicide)	130†	113	17	102	27	*	51	35	19	21	*	*
By discharge of firearms	80†	74	9	63	19	*	32	24	16	9	*	*
By other means	50†	39	8	39	8	0	19	11	*	12	*	0
Septicemia	130†	65	62	96	31	0	73	35	*	16	*	0
Human immunodeficiency virus (HIV) disease	50†	45	6	45	*	*	30	11	*	*	*	*
Viral hepatitis	30†	27	6	32	*	0	19	12	*	0	0	*
Total, all causes^b	13,095	8,215	4,880	10,282	2,716	97	8,222	2,686	825	1,025	240	97

Note: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; ^b May include other causes of death not shown above.