

**TABLE 5E-31
RATES^a FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2022**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Malignant neoplasms	152.6	119.2	184.7	111.2	153.6	147.9	**	465.7	141.2	249.6	186.4	158.7	174.6	123.4	174.5	167.7
Malignant neoplasm of trachea, bronchus and lung	24.2	**	37.6	**	**	**	0.0	**	21.8	51.3	38.8	21.7	33.8	**	35.2	24.7
Malignant neoplasm of colon, rectum, and anus	19.0	**	20.5	19.1	**	**	**	**	17.5	23.9	38.8	16.4	28.9	0.0	19.9	17.3
Malignant neoplasm of breast	14.6	0.0	**	**	**	**	0.0	0.0	14.2	22.2	**	16.4	12.5	0.0	19.9	14.8
Malignant neoplasm of pancreas	12.0	**	**	**	**	**	0.0	0.0	11.5	17.1	**	14.7	9.6	**	10.7	17.3
Diseases of heart	122.6	219.6	150.5	104.9	182.8	110.9	**	349.2	109.0	270.1	135.9	123.9	135.1	70.5	117.8	120.8
Accidents (unintentional injury)	95.0	269.8	106.0	92.1	160.9	86.3	**	203.7	82.4	126.5	213.6	120.3	65.6	**	81.1	74.0
Accidental poisoning	53.3	75.3	68.4	47.7	58.5	**	**	174.6	49.8	35.9	81.5	77.7	28.9	**	38.3	34.5
Motor vehicle accidents	21.3	106.7	20.5	19.1	58.5	**	**	0.0	17.0	22.2	77.7	23.7	20.3	**	19.9	22.2
Falls	6.4	**	**	**	**	**	0.0	0.0	5.1	12.0	**	9.4	**	0.0	**	**
COVID-19	49.7	81.6	58.1	60.4	95.1	**	**	174.6	43.5	68.4	112.6	48.3	58.9	**	41.3	86.3
Diabetes	36.9	106.7	27.4	19.1	73.1	110.9	0.0	174.6	32.7	30.8	69.9	42.1	51.1	**	18.4	56.7
Chronic liver disease and cirrhosis	36.7	219.6	23.9	57.2	58.5	74.0	**	174.6	26.7	66.7	120.4	37.6	44.4	**	42.9	54.3
Intentional self-harm (suicide)	27.3	**	51.3	47.7	95.1	**	0.0	**	23.8	42.7	**	29.4	24.1	0.0	47.4	14.8
By discharge of firearms	16.3	**	27.4	31.8	**	**	0.0	**	14.3	30.8	**	14.3	18.3	0.0	33.7	**
By other means	11.1	**	23.9	**	58.5	**	0.0	0.0	9.5	12.0	**	15.1	5.8	0.0	13.8	**
Cerebrovascular disease	22.8	**	37.6	19.1	**	**	0.0	**	21.3	42.7	46.6	19.6	24.1	**	18.4	29.6
Chronic lower respiratory disease	22.8	**	58.1	**	**	74.0	**	**	19.7	53.0	38.8	22.9	28.0	0.0	16.8	14.8
Influenza and pneumonia	9.9	37.7	20.5	**	**	**	0.0	**	7.5	18.8	34.9	11.0	11.6	0.0	9.2	**
Essential (primary) hypertension and hypertensive renal disease	8.4	**	**	**	**	**	0.0	0.0	8.2	**	**	6.1	16.4	**	**	**
Nephritis, nephrotic syndrome and nephrosis	8.2	**	**	**	**	**	0.0	0.0	6.5	15.4	31.1	10.6	10.6	**	**	**
Assault (homicide)	7.4	**	**	**	**	**	0.0	0.0	6.9	12.0	**	6.1	6.8	0.0	**	**
By discharge of firearms	4.7	**	**	**	**	0.0	0.0	0.0	4.6	10.3	**	3.7	**	0.0	**	**
By other means	2.7	**	0.0	0.0	0.0	**	0.0	0.0	2.3	**	**	2.5	**	0.0	0.0	**
Septicemia	7.2	**	**	**	**	**	0.0	**	5.1	**	**	10.6	8.7	**	**	**
Human immunodeficiency virus (HIV) disease	2.9	**	**	0.0	0.0	0.0	0.0	0.0	2.5	**	**	5.3	**	0.0	0.0	**
Viral hepatitis	1.9	0.0	0.0	0.0	0.0	0.0	0.0	**	1.8	0.0	0.0	3.3	**	0.0	0.0	**
Total, all causes	747.3	1637.8	967.8	737.2	1184.6	998.4	765.2	2590.2	648.8	1217.3	1308.6	824.6	774.7	528.8	739.2	823.6

Notes: ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; ^a All rates are per 100,000 middle-aged adults 45-64 years old.