

**TABLE 5E-31  
RATES<sup>a</sup> FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2019**

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
<b>Malignant neoplasms</b>	160.9	166.8	180.0	125.9	159.0	136.2	**	260.0	147.2	297.8	176.8	184.0	146.8	159.2	185.9	155.1
<b>Malignant neoplasm of trachea, bronchus and lung</b>	26.0	**	32.2	**	**	**	**	**	21.1	64.3	22.1	31.5	32.4	**	46.5	28.4
<b>Malignant neoplasm of colon, rectum, and anus</b>	17.6	**	**	25.2	**	0.0	0.0	**	18.3	27.1	**	16.4	12.4	**	15.5	**
<b>Malignant neoplasm of breast</b>	16.8	**	**	**	0.0	**	0.0	**	17.9	25.4	25.8	13.9	10.5	**	18.6	15.3
<b>Malignant neoplasm of pancreas</b>	13.7	**	**	25.2	**	0.0	0.0	0.0	12.6	15.2	22.1	15.5	16.2	**	9.3	15.3
<b>Diseases of heart</b>	110.0	97.8	122.2	59.8	248.9	74.3	**	346.7	95.2	221.7	125.2	125.1	133.4	63.7	113.1	122.3
<b>Accidents (unintentional injury)</b>	71.3	149.6	54.7	103.8	96.8	111.4	**	**	65.9	77.8	162.0	77.7	39.1	71.7	80.5	69.9
<b>Accidental poisoning</b>	39.1	51.8	28.9	47.2	55.3	**	0.0	**	39.7	22.0	70.0	44.6	21.0	**	37.2	24.0
<b>Motor vehicle accidents</b>	15.2	**	**	18.9	**	**	**	**	12.1	20.3	36.8	20.9	9.5	**	23.2	19.7
<b>Falls</b>	5.3	**	0.0	**	**	**	0.0	0.0	5.5	**	**	2.5	**	**	**	**
<b>Diabetes</b>	33.9	86.3	45.0	**	**	**	0.0	**	30.8	42.3	81.0	38.0	42.9	**	20.1	28.4
<b>Chronic liver disease and cirrhosis</b>	33.6	103.5	38.6	56.6	124.5	**	**	130.0	26.4	60.9	84.7	31.1	37.2	**	41.8	41.5
<b>Intentional self-harm (suicide)</b>	26.8	**	25.7	44.1	55.3	**	**	130.0	24.8	33.8	**	25.8	22.9	**	49.6	19.7
<b>By discharge of firearms</b>	13.9	**	**	**	**	**	**	**	12.5	15.2	**	14.7	14.3	**	29.4	**
<b>By other means</b>	12.8	**	**	28.3	**	**	**	**	12.3	18.6	**	11.0	8.6	**	20.1	**
<b>Chronic lower respiratory disease</b>	23.5	34.5	38.6	**	48.4	**	**	**	19.6	62.6	40.5	26.6	22.9	0.0	23.2	19.7
<b>Cerebrovascular disease</b>	18.4	**	32.2	22.0	**	**	**	**	16.4	27.1	**	18.4	22.9	**	20.1	17.5
<b>Influenza and pneumonia</b>	9.9	**	**	**	**	**	0.0	0.0	9.0	11.8	22.1	12.7	9.5	0.0	10.8	**
<b>Essential (primary) hypertension and hypertensive renal disease</b>	7.7	**	**	**	**	**	0.0	0.0	7.6	**	**	7.4	13.3	0.0	**	**
<b>Nephritis, nephrotic syndrome and nephrosis</b>	7.3	**	**	**	**	**	0.0	**	6.4	11.8	**	5.3	10.5	0.0	**	**
<b>Septicemia</b>	5.7	**	**	**	**	**	0.0	0.0	4.5	**	**	5.3	6.7	**	**	**
<b>Assault (homicide)</b>	4.6	**	**	**	**	0.0	0.0	**	3.8	**	**	7.8	0.0	0.0	**	0.0
<b>By discharge of firearms</b>	2.8	0.0	**	**	**	0.0	0.0	**	2.7	**	**	4.1	0.0	0.0	**	0.0
<b>By other means</b>	1.7	**	0.0	0.0	**	0.0	0.0	0.0	1.1	0.0	**	3.7	0.0	0.0	**	0.0
<b>Viral hepatitis</b>	3.7	**	**	**	0.0	**	0.0	**	3.2	**	**	4.5	**	0.0	**	**
<b>Human immunodeficiency virus (HIV) disease</b>	2.0	**	0.0	**	**	0.0	0.0	0.0	1.9	**	0.0	**	0.0	0.0	0.0	**
<b>Total, all causes</b>	629.7	1121.7	752.3	541.2	1161.6	606.5	600.9	1451.8	551.8	1067.8	983.3	705.3	635.7	437.9	683.1	629.1

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