

**TABLE 5E-31
RATES* FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,
ARIZONA, 2011**

Underlying cause of death	ARIZONA	County of residence														
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Malignant neoplasms	171.2	131.0	174.6	141.3	295.4	169.8	141.3	164.3	210.6	176.2	185.2	151.4	139.0	202.7	131.6	121.6
Malignant neoplasm of trachea, bronchus, and lung	36.7	22.8	34.4	33.1	49.2	12.1	0.0	35.6	61.4	22.0	42.7	31.4	24.5	36.3	16.4	52.1
Malignant neoplasm of breast*	32.8	22.1	33.6	35.3	36.2	51.6	102.8	33.3	42.3	21.3	35.5	18.1	15.2	31.6	36.2	0.0
Malignant neoplasm of colon, rectum, and anus	15.6	11.4	22.9	15.0	30.8	24.3	0.0	15.0	13.3	29.4	16.4	20.2	8.2	12.1	4.7	0.0
Malignant neoplasm of pancreas	11.1	5.7	11.5	6.0	36.9	24.3	47.1	10.9	11.6	14.7	9.8	10.1	16.4	15.1	4.7	17.4
Diseases of heart	112.0	91.1	188.9	99.2	110.8	133.4	282.6	95.7	199.0	132.2	126.5	122.3	57.2	119.5	105.7	278.0
Accident (unintentional injury)	50.3	148.1	31.5	81.1	86.2	72.8	47.1	45.0	63.0	73.4	47.4	46.0	16.4	65.0	39.9	69.5
Accidental poisoning	22.9	28.5	8.6	30.1	24.6	60.7	0.0	22.2	34.8	33.0	21.5	12.3	0.0	34.8	11.7	17.4
Motor vehicle accident	14.1	62.7	17.2	21.0	24.6	12.1	47.1	10.5	13.3	33.0	12.9	22.4	16.4	18.2	14.1	52.1
Falls	4.5	11.4	2.9	9.0	6.2	0.0	0.0	4.4	3.3	3.7	3.9	4.5	0.0	4.5	7.0	0.0
Chronic liver disease and cirrhosis	34.3	74.1	37.2	36.1	104.6	72.8	141.3	27.2	43.1	77.1	37.6	43.7	49.1	25.7	39.9	104.2
Diabetes	29.2	39.9	17.2	27.0	36.9	12.1	0.0	28.8	23.2	47.7	30.5	20.2	24.5	22.7	51.7	69.5
Intentional self-harm (suicide)	26.6	28.5	28.6	18.0	18.5	12.1	47.1	25.6	54.7	40.4	21.9	23.6	16.4	36.3	21.1	52.1
By discharge of firearms	16.1	5.7	22.9	12.0	18.5	0.0	0.0	15.3	21.6	25.7	14.9	10.1	8.2	28.7	18.8	52.1
By other means	10.5	22.8	5.7	6.0	0.0	12.1	47.1	10.3	33.2	14.7	7.0	13.5	8.2	7.6	2.3	0.0
Chronic lower respiratory diseases	23.6	34.2	28.6	24.0	73.8	12.1	0.0	20.6	48.1	33.0	19.6	25.8	8.2	34.8	16.4	69.5
Cerebrovascular diseases	14.7	0.0	17.2	18.0	24.6	24.3	0.0	13.1	11.6	22.0	16.1	11.2	8.2	28.7	14.1	0.0
Viral hepatitis	9.9	5.7	2.9	6.0	12.3	0.0	0.0	9.5	14.9	7.3	11.7	11.2	8.2	15.1	0.0	0.0
Assault (homicide)	5.7	5.7	2.9	12.0	12.3	12.1	0.0	5.2	3.3	7.3	5.5	3.4	0.0	9.1	9.4	0.0
By discharge of firearms	3.0	0.0	0.0	9.0	12.3	0.0	0.0	2.4	0.0	3.7	3.5	2.2	0.0	7.6	7.0	0.0
By other means	2.7	5.7	2.9	3.0	0.0	12.1	0.0	2.8	3.3	3.7	2.0	1.1	0.0	1.5	2.3	0.0
Influenza and pneumonia	5.3	5.7	11.5	6.0	0.0	12.1	0.0	2.8	10.0	22.0	7.4	10.1	8.2	7.6	9.4	0.0
Essential (primary) hypertension and hypertensive renal disease	5.1	0.0	2.9	0.0	0.0	0.0	0.0	6.1	1.7	3.7	4.3	9.0	8.2	4.5	0.0	0.0
Septicemia	4.7	11.4	0.0	3.0	12.3	0.0	0.0	2.6	6.6	11.0	7.8	5.6	0.0	3.0	25.8	0.0
Nephritis, nephrotic syndrome, and nephrosis	3.9	5.7	5.7	0.0	18.5	12.1	0.0	1.1	8.3	7.3	8.6	10.1	0.0	4.5	4.7	0.0
Human immunodeficiency virus (HIV) disease	3.7	0.0	0.0	0.0	6.2	0.0	0.0	3.6	3.3	3.7	4.7	4.5	8.2	3.0	0.0	0.0
Total, all causes	595.0	763.3	658.4	577.1	941.5	618.6	800.8	532.3	806.1	822.4	644.5	613.6	376.2	685.3	575.7	851.3

NOTE: The rates based on fewer than 10 deaths (see Table 5E-30) are not statistically reliable. All rates are per 100,000 middle-aged adults 45-64 years old.

* The rates for breast cancer are per 100,000 middle-aged adult females.