

**TABLE 5E-31  
RATES\* FOR THE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY COUNTY OF RESIDENCE,  
ARIZONA, 2010**

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
<b>Malignant neoplasms</b>	170.6	108.9	196.4	141.1	196.9	208.8	231.5	158.8	254.0	172.2	180.4	177.8	140.9	195.3	165.8	227.8
<b>Malignant neoplasm of trachea, bronchus and lung</b>	39.0	17.2	45.5	15.0	30.8	36.9	92.6	37.8	74.7	18.3	43.3	29.8	24.9	40.9	31.2	87.6
<b>Malignant neoplasm of breast*</b>	18.1	5.7	25.6	15.0	24.6	49.1	46.3	18.5	18.3	18.3	15.8	18.3	24.9	16.7	16.8	0.0
<b>Malignant neoplasm of colon, rectum, and anus</b>	14.5	5.7	8.5	24.0	36.9	12.3	0.0	13.9	14.9	36.6	16.5	11.5	16.6	7.6	9.6	0.0
<b>Malignant neoplasm of pancreas</b>	11.7	5.7	19.9	12.0	12.3	0.0	0.0	10.3	14.9	7.3	14.6	14.9	8.3	12.1	16.8	0.0
<b>Diseases of heart</b>	106.7	68.8	165.1	69.0	153.8	110.6	0.0	94.3	245.7	120.9	110.3	111.2	58.0	95.4	93.7	210.3
<b>Accident (unintentional injury)</b>	52.4	80.3	68.3	69.0	43.1	49.1	92.6	45.2	74.7	73.3	56.3	40.1	49.7	56.0	60.1	105.2
<b>Accidental poisoning</b>	24.8	17.2	22.8	9.0	12.3	24.6	46.3	22.5	41.5	25.6	29.5	13.8	8.3	25.7	38.4	52.6
<b>Motor vehicle accident</b>	13.6	34.4	22.8	33.0	24.6	12.3	46.3	11.0	18.3	22.0	10.6	14.9	41.4	19.7	7.2	17.5
<b>Falls</b>	4.8	5.7	8.5	9.0	0.0	0.0	0.0	4.2	3.3	3.7	5.9	8.0	0.0	3.0	0.0	0.0
<b>Chronic liver disease and cirrhosis</b>	30.2	63.1	31.3	39.0	67.7	61.4	92.6	23.3	31.5	65.9	37.4	33.3	24.9	37.9	38.4	17.5
<b>Intentional self-harm (suicide)</b>	26.9	51.6	34.2	30.0	24.6	24.6	0.0	23.2	41.5	44.0	28.4	31.0	8.3	42.4	9.6	0.0
<b>By discharge of firearms</b>	15.0	11.5	31.3	18.0	6.2	24.6	0.0	12.0	19.9	25.6	18.1	14.9	8.3	31.8	9.6	0.0
<b>By other means</b>	11.9	40.1	2.8	12.0	18.5	0.0	0.0	11.2	21.6	18.3	10.2	16.1	0.0	10.6	0.0	0.0
<b>Chronic lower respiratory diseases</b>	20.0	11.5	22.8	6.0	49.2	36.9	0.0	17.8	23.2	18.3	20.1	27.5	8.3	30.3	26.4	0.0
<b>Diabetes</b>	23.8	68.8	17.1	18.0	43.1	49.1	0.0	21.9	18.3	47.6	22.8	27.5	33.2	21.2	31.2	0.0
<b>Cerebrovascular diseases</b>	14.2	40.1	22.8	3.0	30.8	0.0	0.0	13.9	3.3	25.6	16.5	10.3	16.6	10.6	16.8	0.0
<b>Viral hepatitis</b>	11.0	5.7	22.8	3.0	12.3	0.0	0.0	9.5	10.0	7.3	15.8	12.6	8.3	15.1	4.8	0.0
<b>Influenza and pneumonia</b>	7.3	11.5	14.2	9.0	18.5	0.0	0.0	6.0	10.0	7.3	9.5	9.2	0.0	3.0	4.8	35.1
<b>Septicemia</b>	5.8	11.5	5.7	6.0	0.0	12.3	0.0	4.7	5.0	22.0	4.7	10.3	0.0	9.1	4.8	17.5
<b>Nephritis, nephrotic syndrome and nephrosis</b>	5.7	17.2	2.8	3.0	12.3	36.9	46.3	3.3	14.9	3.7	9.1	8.0	0.0	6.1	7.2	0.0
<b>Assault (homicide)</b>	5.2	5.7	11.4	3.0	0.0	12.3	0.0	4.1	3.3	11.0	7.9	2.3	8.3	7.6	0.0	0.0
<b>By discharge of firearms</b>	2.9	0.0	8.5	0.0	0.0	0.0	0.0	2.5	1.7	7.3	3.9	1.1	0.0	4.5	0.0	0.0
<b>By other means</b>	2.3	5.7	2.8	3.0	0.0	12.3	0.0	1.6	1.7	3.7	3.9	1.1	8.3	3.0	0.0	0.0
<b>Essential (primary) hypertension and hypertensive renal disease</b>	4.1	17.2	2.8	0.0	12.3	0.0	0.0	4.0	5.0	3.7	3.5	5.7	0.0	1.5	2.4	17.5
<b>Human immunodeficiency virus (HIV) disease</b>	4.0	0.0	2.8	3.0	0.0	0.0	0.0	4.5	8.3	0.0	3.9	3.4	0.0	0.0	0.0	0.0
<b>Total, all causes</b>	587.2	808.3	723.1	519.3	769.2	761.7	555.6	525.2	865.0	765.6	632.9	604.4	406.2	640.5	540.5	718.5

Note: The rates based on fewer than 10 deaths (see Table 5E-31) 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-adult females.