

**TABLE 5E-11  
AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH  
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2017**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PER 100,000 TOTAL POPULATION (BOTH GENDERS):</b>																
<b>Total, all causes</b>	679.3	937.2	730.7	691.4	831.1	820.7	616.5	768.8	663.0	847.3	867.5	684.3	590.2	475.5	750.1	507.3
<b>Cardiovascular disease</b>	189.9	226.5	209.8	180.7	223.9	203.2	147.2	237.6	188.6	264.9	178.7	181.7	167.4	143.0	190.4	153.9
<b>Diseases of heart</b>	141.9	171.6	165.7	136.1	181.0	138.6	122.8	206.2	138.6	218.6	121.9	135.4	125.3	105.3	143.3	111.2
<b>Coronary heart disease</b>	102.8	132.9	116.3	102.1	133.0	92.1	88.0	163.3	99.4	176.9	84.6	96.7	91.5	82.8	101.9	79.5
<b>Malignant neoplasms</b>	136.6	118.0	146.3	117.3	112.5	130.4	108.0	139.0	137.1	178.3	130.1	133.4	124.6	108.4	158.0	101.8
<b>Lung cancer</b>	30.8	8.5	33.4	23.5	32.5	32.1	35.7	44.8	30.4	47.1	26.3	29.2	30.3	10.4	37.4	21.3
<b>Colorectal cancer</b>	13.0	17.9	14.0	12.3	12.0	2.2	0.0	4.4	13.3	18.9	10.2	12.3	12.8	15.0	11.3	8.8
<b>Breast cancer</b>	9.8	3.1	9.9	7.4	8.6	5.3	8.8	1.6	10.5	10.8	10.4	9.1	7.3	8.3	11.0	7.5
<b>Prostate cancer</b>	7.5	9.6	10.7	6.1	3.6	11.2	19.9	4.4	7.0	10.4	9.4	7.1	6.2	9.6	10.3	5.8
<b>Malignant melanoma of skin</b>	2.2	2.1	2.3	0.9	2.9	2.3	0.0	1.9	2.0	4.3	3.1	2.2	2.8	1.4	2.8	0.9
<b>Cervical cancer</b>	1.1	0.0	2.3	0.0	0.7	0.0	0.0	0.0	1.2	1.1	0.0	0.8	1.3	1.7	1.6	0.6
<b>Accident (unintentional injury)</b>	55.3	142.7	57.7	75.5	101.4	65.8	34.5	79.0	51.1	50.8	105.2	56.3	38.3	32.5	72.7	36.8
<b>Accidental poisoning</b>	20.4	33.5	20.5	27.8	25.3	15.7	7.0	27.2	19.3	14.8	22.5	23.6	12.0	13.2	23.4	13.9
<b>Motor vehicle accident</b>	13.8	61.8	17.5	24.5	52.9	25.2	9.1	37.1	11.5	11.9	48.4	11.3	15.8	10.4	15.8	9.7
<b>Accidental falls</b>	12.4	11.4	10.8	10.5	14.6	10.6	0.0	8.4	12.7	7.4	9.2	14.5	6.0	2.6	22.4	5.5
<b>Accidental drowning</b>	1.5	4.8	0.9	0.0	0.0	0.0	0.0	0.0	1.6	1.7	3.5	1.2	0.4	0.0	2.1	1.9
<b>Chronic lower respiratory diseases</b>	43.0	30.4	45.1	34.3	62.1	78.2	50.1	40.3	41.2	68.3	48.3	39.3	41.4	10.8	61.1	32.3
<b>Alzheimer's disease</b>	35.2	20.1	16.9	21.0	16.3	34.4	62.8	11.7	38.6	39.1	29.6	34.7	23.2	25.9	46.6	19.7
<b>Cerebrovascular disease</b>	30.7	38.6	32.0	31.4	27.5	42.9	24.4	16.4	30.5	29.3	41.3	32.5	21.2	33.4	34.3	29.6
<b>Diabetes</b>	23.8	55.4	26.8	20.5	31.6	60.2	37.5	22.0	22.8	20.2	36.6	26.6	22.4	25.9	16.5	25.9
<b>Intentional self-harm (suicide)</b>	18.0	33.0	25.9	26.7	37.6	26.9	17.4	46.2	15.2	29.9	43.9	19.4	14.5	4.3	30.2	9.5
<b>Chronic liver disease and cirrhosis</b>	14.2	37.9	20.4	23.8	34.1	23.0	8.8	29.6	11.2	23.4	32.1	14.1	16.7	16.3	21.5	12.2
<b>Essential (primary) hypertension and hypertensive renal disease</b>	11.8	8.0	6.7	7.3	10.3	5.3	0.0	10.3	14.1	8.7	8.5	8.6	15.0	4.3	7.4	8.6
<b>Influenza and pneumonia</b>	9.9	24.2	9.5	11.4	10.3	18.3	40.7	16.4	8.3	15.0	13.6	11.3	9.1	7.6	11.2	16.5
<b>Parkinson's disease</b>	8.7	7.9	8.0	17.3	3.9	5.8	10.4	3.8	9.9	5.7	10.0	7.8	6.2	4.3	8.9	5.3
<b>Assault (homicide)</b>	6.4	15.2	3.0	8.9	11.8	5.5	0.0	6.8	5.9	2.2	15.5	8.1	7.0	2.2	2.1	1.9
<b>Nephritis</b>	6.2	16.2	9.0	7.0	16.6	21.8	10.4	13.6	4.3	12.1	12.7	8.6	5.0	4.7	6.9	7.3
<b>Septicemia</b>	5.5	13.5	8.2	4.9	3.9	3.0	0.0	3.0	4.6	6.6	8.1	7.0	5.6	4.5	5.8	7.3
<b>HIV disease</b>	1.2	4.6	1.2	1.6	0.0	0.0	0.0	0.0	1.2	1.0	1.2	1.0	1.2	3.0	0.2	0.4
<b>Injury by firearms</b>	15.8	26.4	20.8	17.1	30.7	19.6	0.0	45.3	14.3	21.2	30.9	16.5	14.9	1.7	21.2	6.0
<b>Drug-induced deaths</b>	23.3	9.5	23.5	21.8	49.2	19.0	7.0	38.6	22.3	30.9	19.7	26.6	14.3	15.8	28.1	14.5
<b>Opioid-induced deaths</b>	13.4	3.6	12.3	8.2	20.0	5.6	7.0	6.8	13.7	16.7	1.9	18.1	8.1	13.2	10.2	1.7
<b>Alcohol-induced deaths</b>	16.1	67.6	16.5	44.2	35.8	20.1	0.0	37.8	12.6	25.6	60.0	14.8	16.0	4.9	21.8	11.2
<b>AVERAGE AGE AT DEATH</b>	72.6	65.7	73.6	67.3	71.8	70.1	68.4	72.3	72.6	73.6	67.1	73.9	70.1	74.2	76.3	74.3
<b>MEDIAN AGE AT DEATH</b>	76.0	70.0	76.0	71.0	75.0	74.0	70.0	74.0	77.0	75.0	72.0	77.0	73.0	78.0	79.0	78.0

**TABLE 5E-11 (continued)**  
**AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2017**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PER 100,000 MALES:</b>																
<b>Total, all causes</b>	800.0	1135.5	878.4	796.8	1000.5	894.3	805.1	961.5	773.5	1027.1	1036.0	814.8	695.9	579.5	897.6	567.9
<b>Cardiovascular disease</b>	228.6	252.9	265.9	213.2	264.8	242.0	168.6	319.0	224.6	333.3	226.7	218.0	203.0	183.4	238.7	174.7
<b>Diseases of heart</b>	179.4	210.2	214.3	176.4	220.0	170.8	155.5	282.8	173.9	284.3	163.9	169.6	162.4	138.4	185.9	132.5
<b>Coronary heart disease</b>	136.8	164.8	153.2	136.1	164.9	106.2	111.3	219.1	132.2	235.4	112.7	129.0	123.9	104.6	140.3	98.8
<b>Malignant neoplasms</b>	161.0	128.7	169.5	136.4	111.4	140.9	123.9	171.2	160.2	220.4	158.6	161.2	142.7	141.5	190.4	110.4
<b>Lung cancer</b>	36.0	10.6	33.0	33.1	30.0	31.6	16.8	48.8	35.9	55.5	42.9	33.1	34.7	15.9	42.1	22.1
<b>Prostate cancer</b>	16.8	21.7	22.8	13.3	7.8	23.2	41.1	8.3	16.2	21.8	21.6	16.8	13.1	21.9	22.4	11.8
<b>Colorectal cancer</b>	16.0	23.7	20.8	10.2	9.6	0.0	0.0	3.2	16.3	25.7	18.4	15.0	14.3	15.1	18.6	9.9
<b>Malignant melanoma of skin</b>	3.2	0.0	2.9	1.8	5.9	0.0	0.0	3.8	2.8	4.2	6.6	3.8	4.6	3.0	4.4	0.6
<b>Breast cancer</b>	0.2	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
<b>Accident (unintentional injury)</b>	73.7	205.6	79.1	99.5	126.2	52.9	48.5	69.2	67.3	77.5	154.2	76.3	50.7	48.0	90.4	47.7
<b>Accidental poisoning</b>	28.6	54.1	27.4	36.9	32.4	8.1	13.2	0.0	27.5	23.2	29.7	33.7	13.7	20.4	27.5	17.7
<b>Motor vehicle accident</b>	19.5	92.6	26.0	25.9	72.8	14.4	0.0	55.1	16.1	20.8	70.2	17.5	24.1	11.7	22.6	10.1
<b>Accidental falls</b>	13.3	9.1	14.6	12.5	12.5	4.7	0.0	14.0	13.2	8.5	16.2	15.5	7.2	5.7	25.1	7.6
<b>Accidental drowning</b>	2.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.3	3.3	5.1	1.4	0.4	0.0	2.0	3.7
<b>Chronic lower respiratory diseases</b>	45.3	29.8	57.5	33.1	62.4	85.5	113.2	56.6	42.3	70.7	54.2	41.4	44.6	14.0	66.9	37.0
<b>Cerebrovascular disease</b>	30.7	25.7	38.4	29.2	28.5	42.4	13.2	17.1	30.6	32.1	43.9	31.5	18.5	38.3	37.7	28.6
<b>Diabetes</b>	30.1	72.1	28.5	25.2	39.1	59.2	50.5	27.6	29.4	27.4	38.2	33.5	28.3	43.0	22.2	29.7
<b>Alzheimer's disease</b>	29.2	17.8	16.1	24.9	16.1	38.1	55.3	12.7	32.2	38.8	16.6	26.7	22.1	17.0	34.8	14.4
<b>Intentional self-harm (suicide)</b>	28.1	59.5	41.5	37.1	66.2	38.8	33.0	86.1	23.5	46.8	60.0	30.4	22.5	3.7	44.0	13.8
<b>Chronic liver disease and cirrhosis</b>	18.0	39.9	25.1	25.6	49.8	13.6	16.8	48.7	14.7	26.8	28.5	19.1	18.2	20.4	29.7	16.3
<b>Parkinson's disease</b>	12.6	12.0	6.3	17.7	8.9	6.4	0.0	7.6	15.1	7.2	17.8	11.7	7.4	6.6	13.3	4.9
<b>Essential (primary) hypertension and hypertensive renal disease</b>	12.5	7.3	4.7	4.4	9.9	12.0	0.0	10.2	14.5	8.6	11.5	10.4	16.5	6.6	10.8	8.2
<b>Influenza and pneumonia</b>	11.1	25.9	10.1	15.0	9.4	16.2	41.1	5.8	9.5	14.2	13.7	13.4	10.7	7.8	11.8	15.3
<b>Assault (homicide)</b>	10.0	25.9	3.8	12.0	23.2	10.2	0.0	14.0	8.9	4.3	25.0	12.2	10.6	4.8	4.4	3.5
<b>Nephritis</b>	7.7	20.7	10.6	6.5	24.1	28.7	0.0	14.0	5.5	14.7	18.1	11.0	5.1	3.7	8.9	7.0
<b>Septicemia</b>	5.9	11.2	9.8	5.1	4.7	0.0	0.0	0.0	5.0	6.4	6.1	7.8	6.3	0.0	8.3	8.2
<b>HIV disease</b>	2.1	9.5	2.2	3.1	0.0	0.0	0.0	0.0	2.1	2.0	2.5	1.5	2.3	6.5	0.5	0.8
<b>Injury by firearms</b>	26.7	48.3	34.4	27.2	57.4	36.5	0.0	84.3	23.8	37.2	47.9	28.8	23.9	3.7	38.5	9.0
<b>Drug-induced deaths</b>	30.9	13.9	29.3	23.3	66.3	8.1	13.2	9.5	30.2	43.7	23.4	37.1	17.3	20.4	26.4	16.2
<b>Opioid-induced deaths</b>	17.8	7.3	14.8	9.0	21.2	4.1	13.2	0.0	18.6	23.5	3.7	24.3	9.8	20.4	8.7	0.8
<b>Alcohol-induced deaths</b>	22.7	98.4	22.9	55.6	54.7	13.6	0.0	65.7	18.3	34.8	70.0	22.2	18.9	10.8	33.3	17.3
<b>AVERAGE AGE AT DEATH</b>	69.9	62.0	71.7	64.5	68.8	67.9	65.8	71.0	69.6	72.2	64.0	70.8	68.4	71.2	74.4	72.3
<b>MEDIAN AGE AT DEATH</b>	73.0	66.0	75.0	68.0	73.0	72.0	68.5	74.0	73.0	74.0	69.0	74.0	72.0	73.0	77.0	76.0

**TABLE 5E-11 (continued)**  
**AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2017**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PER 100,000 FEMALES:</b>																
<b>Total, all causes</b>	568.7	747.0	590.9	594.1	662.3	756.0	446.6	576.9	565.4	672.3	703.0	567.0	481.7	386.3	611.9	449.1
<b>Cardiovascular disease</b>	155.5	204.5	159.2	151.6	183.9	163.4	136.7	156.4	157.6	200.0	137.3	150.0	132.1	109.1	146.8	134.4
<b>Diseases of heart</b>	109.3	140.9	121.8	103.1	143.4	105.8	99.8	130.2	109.0	156.6	86.1	106.3	89.4	77.4	104.5	91.5
<b>Coronary heart disease</b>	73.4	108.0	82.6	74.3	102.7	73.1	69.3	108.1	72.2	121.7	60.6	69.3	60.2	64.8	66.7	61.6
<b>Malignant neoplasms</b>	116.6	108.4	126.4	100.4	113.9	127.6	90.6	106.6	118.6	138.3	108.4	112.0	107.7	82.0	130.0	93.8
<b>Lung cancer</b>	26.5	6.5	33.6	14.3	35.7	32.8	53.7	40.4	26.0	38.8	11.5	26.0	26.1	6.1	33.2	20.7
<b>Breast cancer</b>	18.2	5.9	19.4	12.2	16.1	9.6	18.5	3.2	19.3	20.7	20.0	17.0	14.5	15.2	20.6	14.5
<b>Colorectal cancer</b>	10.2	12.2	7.7	14.0	14.6	4.4	0.0	6.2	10.7	12.3	2.7	10.0	11.5	14.1	4.8	7.8
<b>Cervical cancer</b>	2.1	0.0	4.8	0.0	1.5	0.0	0.0	0.0	2.3	2.3	0.0	1.5	2.7	3.0	3.1	1.2
<b>Malignant melanoma of skin</b>	1.4	4.3	1.9	0.0	0.0	4.5	0.0	0.0	1.4	4.4	0.0	0.9	1.2	0.0	1.5	1.2
<b>Chronic lower respiratory diseases</b>	41.0	30.7	33.6	36.2	61.1	77.2	0.0	23.8	40.5	66.1	42.5	37.2	38.5	7.9	55.8	28.3
<b>Alzheimer's disease</b>	39.5	22.2	17.3	18.3	15.1	30.1	74.7	10.5	43.0	39.2	39.4	40.4	24.1	32.0	55.1	24.7
<b>Accident (unintentional injury)</b>	37.0	82.2	34.4	52.3	78.3	85.1	19.2	85.5	35.2	23.2	55.9	36.4	24.2	18.3	55.0	25.8
<b>Accidental poisoning</b>	12.1	14.6	12.6	19.0	18.6	23.9	0.0	52.8	11.1	5.9	15.0	13.6	9.8	6.1	19.3	9.9
<b>Accidental falls</b>	11.4	12.3	7.2	8.5	17.2	14.6	0.0	3.2	12.0	6.5	3.0	13.4	5.1	0.0	19.7	3.6
<b>Motor vehicle accident</b>	8.2	32.1	8.0	23.1	34.0	38.6	19.2	16.4	7.2	2.7	25.4	5.2	6.5	9.1	9.1	9.3
<b>Accidental drowning</b>	0.9	6.2	1.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.8	0.9	0.4	0.0	2.1	0.0
<b>Cerebrovascular disease</b>	30.2	47.3	26.3	31.9	26.9	43.1	36.9	15.7	29.9	26.5	38.4	32.5	23.5	29.3	31.4	30.5
<b>Diabetes</b>	18.3	41.2	25.3	15.8	26.5	60.9	20.3	17.4	17.3	13.4	33.5	20.7	16.6	12.0	11.4	22.8
<b>Essential (primary) hypertension and hypertensive renal disease</b>	11.0	9.1	8.4	8.7	10.1	0.0	0.0	10.5	13.6	8.8	6.0	6.9	13.2	2.5	4.7	8.9
<b>Chronic liver disease and cirrhosis</b>	10.7	35.1	15.8	21.9	19.1	34.1	0.0	11.7	8.1	20.1	36.3	9.4	14.6	13.6	14.1	8.5
<b>Influenza and pneumonia</b>	8.9	22.4	9.3	9.2	9.9	19.7	37.7	27.0	7.3	15.5	12.7	9.3	7.3	7.5	10.7	17.7
<b>Intentional self-harm (suicide)</b>	8.4	7.5	9.2	15.8	10.5	12.4	0.0	5.8	7.4	13.0	27.9	9.1	5.5	4.9	17.6	4.5
<b>Parkinson's disease</b>	5.7	4.4	9.6	17.1	0.0	5.0	15.7	0.0	6.0	4.3	4.6	4.7	5.1	2.5	5.2	5.5
<b>Septicemia</b>	5.1	15.1	6.4	4.2	3.8	5.0	0.0	6.2	4.3	6.9	9.3	6.3	4.7	7.9	3.4	6.5
<b>Nephritis</b>	4.9	12.8	7.2	7.0	8.5	13.9	15.7	13.2	3.3	9.4	7.6	6.4	4.8	5.0	5.1	7.7
<b>Assault (homicide)</b>	2.8	4.8	1.9	5.6	0.0	0.0	0.0	0.0	2.8	0.0	5.1	3.9	2.5	0.0	0.0	0.0
<b>HIV disease</b>	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0
<b>Injury by firearms</b>	5.0	5.2	6.5	7.1	5.2	0.0	0.0	5.8	5.2	5.1	13.6	4.7	4.6	0.0	4.8	2.8
<b>Drug-induced deaths</b>	15.5	5.1	17.1	20.4	31.9	31.5	0.0	66.0	14.4	17.3	15.3	16.3	10.5	11.0	29.3	12.7
<b>Opioid-induced deaths</b>	8.8	0.0	9.6	7.3	18.5	7.5	0.0	13.2	8.7	9.2	0.0	11.9	6.1	6.1	11.5	2.6
<b>Alcohol-induced deaths</b>	9.8	38.7	10.1	33.1	17.2	29.1	0.0	11.7	7.4	16.4	51.1	7.9	12.9	0.0	11.1	5.5
<b>AVERAGE AGE AT DEATH</b>	75.8	70.5	76.1	70.7	75.4	72.4	72.5	74.5	75.9	75.6	71.0	77.3	72.7	77.7	78.6	76.6
<b>MEDIAN AGE AT DEATH</b>	79.0	74.0	79.0	75.0	78.0	77.0	75.0	78.0	80.0	77.0	76.0	80.0	75.0	82.0	81.0	80.0

Notes: <sup>a</sup> Adjusted to the 2000 standard U.S. population; All rates are per 100,000 resident population; The rates based on fewer than 10 deaths (see Table 5E-12) are not statistically reliable.