

**TABLE 5E-11**  
**AGE-ADJUSTED\* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2009**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
<b>PER 100,000 TOTAL POPULATION (BOTH GENDERS):</b>																
<b>Total, all causes</b>	653.2	834.1	653.2	715.2	738.1	670.4	648.0	641.7	780.7	818.6	672.8	607.7	633.7	656.0	520.7	621.5
<b>Cardiovascular disease</b>	188.8	183.9	209.0	207.4	200.0	192.5	201.6	186.7	243.6	198.9	193.6	163.6	179.9	192.6	145.2	175.8
<b>Diseases of heart</b>	145.9	138.7	164.6	148.0	158.3	144.9	99.5	143.3	212.4	146.8	149.3	124.5	120.4	153.0	104.5	156.0
<b>Coronary heart disease</b>	115.9	104.1	125.8	100.2	116.8	110.6	70.5	119.8	170.4	103.5	110.4	92.5	88.4	112.2	78.0	130.2
<b>Malignant neoplasms</b>	147.2	118.5	138.0	111.2	162.3	140.5	124.2	144.3	188.2	155.5	157.3	132.1	166.5	152.3	117.7	140.5
<b>Lung cancer</b>	39.0	12.4	34.7	19.6	48.7	39.5	23.5	37.9	65.2	36.8	39.5	38.5	45.0	38.8	33.3	43.5
<b>Colorectal cancer</b>	12.9	13.9	15.6	10.1	9.8	4.6	8.1	12.1	17.6	15.2	12.8	12.3	9.4	15.7	13.2	14.6
<b>Malignant melanoma of skin</b>	3.3	3.5	4.9	1.0	1.1	0.0	0.0	3.2	2.8	0.8	3.6	5.2	0.0	5.6	2.4	2.0
<b>Cerebrovascular disease</b>	28.9	30.3	33.1	44.8	27.7	33.1	14.9	28.4	20.4	30.6	31.4	28.5	39.5	29.2	28.9	8.6
<b>Chronic lower respiratory diseases</b>	40.5	24.8	36.0	38.8	74.8	34.1	29.9	38.7	58.9	49.8	40.8	43.8	25.2	40.5	34.8	31.7
<b>Accident (unintentional injury)</b>	43.1	116.3	47.2	64.9	66.0	40.4	69.9	40.6	46.6	94.5	42.1	38.6	30.8	39.8	37.1	54.0
<b>Motor vehicle accident</b>	11.6	44.7	18.3	22.3	28.9	9.5	19.8	9.1	12.7	38.5	10.5	13.5	13.1	14.5	13.5	25.2
<b>Accidental falls</b>	10.4	12.8	6.9	17.2	7.6	7.2	0.0	12.6	5.7	13.2	8.1	6.6	6.5	8.8	4.4	2.0
<b>Accidental poisoning</b>	13.7	21.7	13.5	10.8	18.5	16.5	50.0	12.6	22.8	23.8	16.7	9.8	9.3	10.6	12.2	11.9
<b>Accidental drowning</b>	1.5	8.9	0.0	0.0	0.0	0.0	0.0	1.3	0.3	1.6	1.8	2.0	1.8	2.5	1.0	7.7
<b>Alzheimer's disease</b>	29.5	9.0	19.0	19.5	24.8	9.6	0.0	38.8	19.9	22.1	19.0	22.6	24.7	23.7	5.4	5.7
<b>Influenza and pneumonia</b>	14.6	35.7	14.2	27.0	16.0	36.8	14.1	13.4	14.0	30.4	14.0	13.7	14.2	15.6	15.6	7.2
<b>Diabetes</b>	15.7	40.4	16.3	12.1	21.8	37.2	41.4	14.6	21.1	24.6	17.4	14.3	23.8	9.5	16.6	17.4
<b>Intentional self-harm (suicide)</b>	16.1	18.6	19.7	22.3	22.5	13.9	8.1	13.6	29.2	20.9	16.4	20.3	18.4	27.8	11.3	45.3
<b>Chronic liver disease and cirrhosis</b>	12.2	19.0	12.4	17.7	12.0	21.8	22.2	10.0	22.4	32.6	13.5	12.4	12.1	13.4	9.6	40.2
<b>Nephritis</b>	7.7	9.2	15.1	17.5	8.0	7.2	0.0	5.2	10.3	8.4	9.5	10.2	10.1	11.3	12.3	7.3
<b>Assault (homicide)</b>	5.5	8.9	5.9	4.9	10.3	0.0	0.0	5.4	5.2	7.6	6.5	6.7	4.5	2.3	1.7	0.0
<b>Septicemia</b>	7.7	25.5	10.8	14.2	8.9	2.4	10.4	7.9	5.8	13.9	6.2	5.5	4.7	6.8	7.3	5.2
<b>Parkinson's disease</b>	6.4	5.0	6.1	10.0	3.1	4.9	0.0	6.8	4.6	8.9	6.5	6.0	4.4	5.4	5.7	2.0
<b>Essential (primary) hypertension</b>	6.8	12.1	5.5	7.5	5.9	4.8	43.1	8.4	5.5	7.4	3.6	6.6	4.9	4.1	4.8	2.0
<b>HIV disease</b>	1.6	6.5	1.5	1.5	1.1	1.9	0.0	1.6	1.2	2.9	1.5	2.2	2.2	0.6	0.6	5.1
<b>Injury by firearms</b>	12.8	14.9	15.6	13.1	13.8	5.7	8.1	11.4	18.4	10.6	14.0	16.5	9.1	18.2	8.8	28.8
<b>Drug-induced deaths</b>	16.8	12.9	17.1	11.1	22.9	16.5	50.0	15.8	28.7	17.8	19.7	13.8	17.9	19.3	13.0	25.2
<b>Alcohol-induced deaths</b>	12.0	36.3	11.2	26.6	15.9	14.0	0.0	10.6	16.7	35.6	10.7	12.4	2.1	13.6	5.1	35.4
<b>AVERAGE AGE AT DEATH</b>	71.9	63.6	71.3	65.6	72.1	70.7	71.3	71.8	71.6	64.7	72.6	68.3	74.3	74.0	71.8	69.2
<b>MEDIAN AGE AT DEATH</b>	76.0	69.0	76.0	69.0	76.0	77.0	75.5	77.0	74.0	69.0	78.0	72.0	74.0	78.0	76.0	71.0

\*Adjusted to the 2000 standard U.S. population. The causes of death for 2006 are classified by the Tenth Revision of the International Classification of Diseases (ICD-10).

Note: All rates are per 100,000 resident population.

The rates based on fewer than 10 deaths (see Table 5E-12) are not statistically reliable.

**TABLE 5E-11 (continued)**  
**AGE-ADJUSTED\* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2009**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
<b>PER 100,000 MALES:</b>																
<b>Total, all causes</b>	763.8	1048.7	752.5	845.5	828.8	763.0	838.7	747.1	925.5	901.1	806.7	672.8	814.5	795.8	593.9	793.7
<b>Cardiovascular disease</b>	228.0	251.7	252.8	277.6	218.8	208.7	221.9	225.1	308.3	231.4	239.7	179.9	256.0	235.6	161.4	269.5
<b>Diseases of heart</b>	183.0	188.3	205.9	217.0	184.9	150.7	102.4	179.3	274.9	170.5	191.4	146.0	162.7	197.1	121.8	249.1
<b>Coronary heart disease</b>	150.2	152.2	163.1	156.1	140.7	112.2	102.4	153.7	232.3	121.1	148.4	116.7	118.3	147.8	96.8	208.6
<b>Malignant neoplasms</b>	174.8	164.2	144.4	132.3	196.2	174.8	231.9	169.4	216.7	170.0	194.1	165.5	205.8	190.7	130.1	165.5
<b>Lung cancer</b>	47.3	9.1	42.7	17.3	49.9	54.7	37.8	45.8	72.0	30.9	50.8	50.1	72.5	49.8	42.1	36.7
<b>Prostate cancer</b>	18.4	32.5	8.3	18.0	14.0	18.4	75.6	18.1	24.2	19.0	21.5	13.1	38.1	18.4	9.0	19.8
<b>Colorectal cancer</b>	14.9	21.3	15.7	12.8	11.8	6.1	14.9	13.7	20.4	20.9	14.4	16.9	5.2	20.1	16.4	13.5
<b>Malignant melanoma of skin</b>	5.2	7.6	8.3	2.0	0.0	0.0	0.0	5.2	3.2	1.7	5.9	8.6	0.0	6.5	2.5	4.1
<b>Cerebrovascular disease</b>	28.2	37.7	34.9	42.3	18.0	29.9	0.0	27.7	18.5	34.9	32.6	19.7	63.9	26.9	32.0	10.1
<b>Chronic lower respiratory diseases</b>	44.7	32.3	31.3	43.7	82.8	47.7	61.9	41.9	59.9	49.1	47.5	44.1	32.5	48.6	43.5	42.3
<b>Accident (unintentional injury)</b>	56.6	167.9	73.0	99.3	79.4	42.7	61.6	52.8	60.2	131.7	54.3	44.8	64.5	53.6	51.1	78.8
<b>Motor vehicle accident</b>	16.8	56.2	30.6	36.6	31.0	7.1	19.8	13.1	19.5	48.4	15.0	20.0	29.7	23.1	21.1	38.2
<b>Accidental falls</b>	11.6	22.7	8.9	24.5	8.1	16.5	0.0	14.3	5.4	18.5	9.0	2.6	15.2	9.1	5.5	0.0
<b>Accidental poisoning</b>	17.5	24.5	17.9	17.2	22.4	12.9	41.8	16.4	27.8	35.5	20.7	12.7	15.7	13.1	12.8	10.4
<b>Accidental drowning</b>	2.4	18.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	1.3	2.4	2.4	3.9	3.9	2.0	15.4
<b>Alzheimer's disease</b>	24.5	6.8	17.8	3.2	16.4	22.4	0.0	32.4	19.3	14.0	16.5	16.2	6.5	23.5	4.5	3.4
<b>Influenza and pneumonia</b>	15.6	30.0	13.1	34.4	16.9	40.0	37.8	14.8	16.4	35.9	15.0	12.2	6.5	15.5	16.1	8.2
<b>Diabetes</b>	18.2	49.6	22.7	16.3	14.5	43.9	26.7	17.1	20.6	17.8	19.1	17.3	37.8	12.3	24.1	25.2
<b>Intentional self-harm (suicide)</b>	24.6	22.1	28.4	35.4	36.8	17.8	14.9	21.5	49.0	36.3	24.6	29.2	24.4	38.7	14.5	48.2
<b>Chronic liver disease and cirrhosis</b>	15.4	22.2	16.1	20.7	6.8	32.3	0.0	13.2	28.3	23.4	16.9	14.0	12.6	19.3	17.7	55.6
<b>Nephritis</b>	9.2	3.1	13.6	23.3	6.7	5.0	0.0	6.9	13.1	6.6	12.0	9.6	9.4	14.2	9.4	10.9
<b>Assault (homicide)</b>	8.0	12.6	8.5	5.8	17.5	0.0	0.0	7.9	7.4	8.1	9.6	10.2	6.0	3.5	2.3	0.0
<b>Septicemia</b>	8.2	32.9	6.7	15.5	12.5	5.4	0.0	8.3	10.1	12.5	6.9	4.5	11.7	6.6	8.8	6.7
<b>Parkinson's disease</b>	9.6	0.0	10.1	11.9	4.5	10.8	0.0	10.0	6.4	15.6	10.6	4.9	10.0	10.7	10.8	0.0
<b>Essential (primary) hypertension</b>	8.2	19.8	5.2	6.4	6.9	11.5	57.7	10.0	7.3	15.0	4.5	8.9	6.5	4.8	2.6	0.0
<b>HIV disease</b>	3.0	13.5	2.0	3.1	2.3	3.6	0.0	3.0	2.4	3.8	2.6	3.2	4.8	1.3	1.1	10.4
<b>Injury by firearms</b>	21.1	13.0	24.8	21.1	21.0	10.7	14.9	19.6	29.9	18.7	23.0	26.2	16.1	30.9	11.9	41.5
<b>Drug-induced deaths</b>	20.1	11.1	20.5	16.1	26.4	12.9	41.8	19.2	37.2	20.7	23.1	17.1	23.5	18.7	12.8	10.4
<b>Alcohol-induced deaths</b>	17.4	58.6	17.2	39.5	23.1	26.1	0.0	16.0	23.5	34.5	15.0	13.7	4.7	22.0	9.9	45.9
<b>AVERAGE AGE AT DEATH</b>	69.1	60.0	68.8	60.8	69.4	69.3	74.0	68.5	70.0	62.0	69.7	65.7	72.6	71.9	70.6	68.7
<b>MEDIAN AGE AT DEATH</b>	73.0	64.5	74.0	65.0	74.0	77.0	78.0	73.0	72.0	66.0	74.0	69.0	72.0	75.0	74.0	70.5

**TABLE 5E-11 (continued)**  
**AGE-ADJUSTED\* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2009**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
<b>PER 100,000 FEMALES:</b>																
<b>Total, all causes</b>	555.1	640.7	559.5	586.1	651.0	592.8	529.0	551.1	645.4	740.1	561.6	540.5	475.5	530.8	453.2	456.9
<b>Cardiovascular disease</b>	154.9	123.5	169.7	149.2	178.8	178.4	183.1	154.9	183.6	171.1	155.9	145.2	118.6	154.8	130.3	85.5
<b>Diseases of heart</b>	114.1	92.7	127.7	92.8	130.9	137.9	102.8	113.6	155.0	126.2	114.9	102.6	86.6	115.1	88.8	66.6
<b>Coronary heart disease</b>	86.8	60.4	93.0	56.9	93.2	109.0	51.4	92.1	113.7	87.7	79.8	69.0	62.6	81.0	61.1	55.3
<b>Malignant neoplasms</b>	125.8	81.8	132.8	91.1	133.4	115.2	48.8	125.9	162.6	142.9	130.0	102.7	131.8	120.3	106.6	116.2
<b>Lung cancer</b>	32.2	15.9	27.6	21.1	47.0	27.5	22.6	31.8	58.7	42.2	30.7	28.1	24.3	29.3	25.5	49.8
<b>Breast cancer</b>	19.2	5.5	18.0	12.6	7.4	31.8	0.0	18.6	16.5	31.9	21.3	16.7	22.6	20.9	25.3	23.2
<b>Colorectal cancer</b>	11.2	7.4	15.5	7.0	7.7	3.7	0.0	11.0	15.6	10.1	11.4	8.0	8.0	11.8	10.2	15.3
<b>Cervical cancer</b>	1.8	9.1	0.9	2.6	4.8	0.0	0.0	1.8	1.9	0.0	1.8	1.3	0.0	1.1	1.6	0.0
<b>Malignant melanoma of skin</b>	1.8	0.0	2.0	0.0	2.1	0.0	0.0	1.5	2.5	0.0	1.9	2.3	0.0	4.9	2.3	0.0
<b>Cerebrovascular disease</b>	29.1	25.3	30.9	44.4	35.8	36.7	28.9	28.6	21.7	27.2	30.6	35.3	20.0	30.4	26.2	7.3
<b>Chronic lower respiratory diseases</b>	37.1	19.5	39.3	33.0	68.2	20.4	0.0	36.5	57.3	48.8	35.9	43.7	19.2	33.6	27.2	21.1
<b>Accident (unintentional injury)</b>	29.8	67.7	23.2	34.3	51.8	41.5	81.1	28.8	33.3	58.4	30.2	30.7	4.0	26.1	23.5	28.5
<b>Motor vehicle accident</b>	6.5	31.8	6.5	8.1	27.1	13.2	22.6	5.3	6.2	28.4	6.2	6.7	0.0	6.1	6.1	11.3
<b>Accidental falls</b>	9.4	5.5	5.3	12.9	6.7	0.0	0.0	11.2	5.8	7.7	7.3	10.0	0.0	8.6	3.4	3.8
<b>Accidental poisoning</b>	9.8	19.4	9.0	4.7	14.1	19.6	58.5	8.6	17.7	12.7	12.7	6.5	4.0	8.1	11.7	13.4
<b>Accidental drowning</b>	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.9	1.3	1.5	0.0	1.0	0.0	0.0
<b>Alzheimer's disease</b>	32.8	10.1	19.4	29.5	31.2	0.0	0.0	42.7	20.6	28.0	20.7	27.8	35.8	23.9	6.1	7.5
<b>Influenza and pneumonia</b>	13.7	39.6	15.3	21.3	15.5	37.5	0.0	12.4	12.1	24.9	13.2	14.9	20.4	16.0	15.2	5.9
<b>Diabetes</b>	13.5	33.7	10.7	8.5	27.5	30.0	55.1	12.5	21.9	30.4	16.1	11.4	12.2	7.0	9.7	10.0
<b>Intentional self-harm (suicide)</b>	8.1	15.0	11.5	9.7	9.0	9.8	0.0	6.3	10.3	6.5	8.9	11.1	12.7	17.5	8.3	41.8
<b>Chronic liver disease and cirrhosis</b>	9.1	16.0	8.9	15.7	16.6	8.9	40.0	7.0	16.9	41.0	10.3	10.8	11.4	7.8	2.1	25.5
<b>Nephritis</b>	6.5	14.2	16.2	11.9	8.6	8.2	0.0	4.0	7.8	10.5	7.6	10.7	10.7	8.9	14.8	3.6
<b>Assault (homicide)</b>	2.9	5.3	3.3	3.8	3.4	0.0	0.0	2.7	3.3	7.0	3.5	2.9	3.6	1.0	1.1	0.0
<b>Septicemia</b>	7.3	18.2	14.3	12.8	5.9	0.0	22.0	7.6	1.7	16.0	5.6	6.4	0.0	6.8	5.9	4.0
<b>Parkinson's disease</b>	4.1	8.3	3.1	9.7	2.1	0.0	0.0	4.5	2.8	4.1	3.8	6.9	0.0	1.3	1.3	3.8
<b>Essential (primary) hypertension</b>	5.7	5.5	5.9	7.7	5.1	0.0	28.9	7.2	4.0	1.9	2.8	4.5	4.0	3.5	6.6	4.0
<b>HIV disease</b>	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.4	1.3	0.0	0.0	0.0	0.0
<b>Injury by firearms</b>	4.8	16.5	6.9	5.3	7.6	0.0	0.0	3.7	7.7	3.0	5.8	6.3	3.6	6.3	6.0	15.9
<b>Drug-induced deaths</b>	13.5	14.6	13.6	5.9	18.9	19.6	58.5	12.2	20.3	15.0	16.2	10.0	12.7	19.7	13.3	39.3
<b>Alcohol-induced deaths</b>	6.9	15.8	5.6	14.5	8.9	0.0	0.0	5.6	10.1	36.4	6.7	11.0	0.0	5.7	0.7	25.5
<b>AVERAGE AGE AT DEATH</b>	74.8	68.5	74.2	72.0	74.8	72.3	67.4	75.2	73.5	67.7	75.7	71.3	76.6	76.6	73.2	70.1
<b>MEDIAN AGE AT DEATH</b>	80.0	74.0	77.0	77.0	78.0	78.0	70.0	81.0	77.0	72.0	81.0	76.0	82.0	81.0	78.0	75.0