

**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, 2008**

	PER 100,000 TOTAL POPULATION (BOTH GENDERS):															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	659.6	817.3	695.1	751.2	857.3	754.9	652.7	646.4	834.0	782.9	677.4	623.5	568.4	669.4	440.4	566.3
Cardiovascular disease	194.1	157.7	224.0	212.2	215.8	199.8	111.2	191.8	272.6	200.8	197.7	195.5	179.5	191.6	121.8	148.9
Diseases of heart	149.3	129.6	167.5	166.6	156.1	162.6	84.3	145.8	225.8	155.4	153.3	160.0	135.1	148.3	88.3	116.7
Coronary heart disease	118.3	79.4	125.0	108.8	114.8	125.3	57.5	122.8	176.4	111.3	109.7	123.4	96.7	110.7	68.9	81.4
Malignant neoplasms	145.5	135.8	156.9	137.0	159.3	142.1	147.9	142.3	193.9	163.1	154.3	130.8	109.8	149.3	106.4	132.1
Lung cancer	38.5	22.3	45.9	21.2	39.0	41.2	81.5	36.2	64.8	35.6	39.2	36.0	24.5	46.6	31.7	56.8
Colorectal cancer	13.1	27.5	14.4	12.5	11.9	12.8	0.0	12.7	18.8	15.5	13.7	8.9	4.7	14.5	10.6	7.8
Malignant melanoma of skin	2.5	0.0	2.9	3.1	4.3	0.0	0.0	2.6	2.4	0.9	2.7	2.1	1.8	2.0	0.9	2.1
Cerebrovascular disease	30.3	24.0	41.8	34.0	39.3	32.3	0.0	29.9	34.3	33.2	30.4	24.4	29.8	31.8	23.7	15.5
Chronic lower respiratory diseases	42.2	28.4	33.4	31.1	74.8	37.9	13.7	40.7	69.2	42.9	42.4	46.0	29.3	44.4	30.2	21.5
Accident (unintentional injury)	44.7	123.9	45.9	67.4	78.9	58.5	62.3	42.7	47.2	90.3	41.3	41.3	35.5	45.1	28.0	88.7
Motor vehicle accident	13.6	57.3	20.6	23.3	34.0	14.2	16.9	10.8	17.3	39.3	12.9	16.7	20.9	15.2	9.0	48.0
Accidental falls	10.8	13.4	4.2	12.6	10.5	10.8	26.3	12.7	8.7	13.8	8.5	6.0	5.0	12.4	3.3	6.9
Accidental poisoning	12.0	16.9	10.7	15.2	18.0	11.6	10.1	11.8	14.7	12.0	13.5	10.0	4.8	10.6	8.5	20.0
Accidental drowning	1.2	1.1	0.7	0.5	1.8	5.2	9.0	1.1	1.9	1.7	0.7	2.2	2.1	0.0	1.6	1.8
Alzheimer's disease	29.8	17.9	21.0	16.8	40.7	21.9	13.7	38.6	24.7	20.0	18.9	23.5	23.7	20.3	5.1	2.0
Influenza and pneumonia	15.6	28.6	17.3	19.3	20.3	25.4	28.7	14.3	17.4	22.3	16.9	11.6	13.2	19.7	14.2	16.7
Diabetes	17.0	32.1	18.7	22.9	29.2	37.3	36.5	16.7	20.4	28.0	16.2	15.4	32.4	10.6	16.6	11.7
Intentional self-harm (suicide)	14.8	29.3	13.6	12.0	13.5	20.3	18.8	14.0	24.7	11.5	14.1	14.1	2.1	27.2	10.7	7.0
Chronic liver disease and cirrhosis	11.7	19.1	7.6	13.5	41.0	18.6	13.1	10.1	24.9	19.6	12.6	12.1	19.8	12.3	8.6	20.1
Nephritis	7.1	10.8	18.4	10.9	18.9	20.0	13.7	4.6	9.3	11.5	8.5	10.7	6.9	8.5	8.8	8.3
Assault (homicide)	7.1	13.5	5.6	4.2	3.8	7.1	7.8	7.0	6.7	8.0	10.2	4.3	4.7	3.2	2.4	15.8
Septicemia	7.9	20.8	19.6	11.9	8.8	2.5	0.0	7.5	4.9	12.0	6.5	7.5	4.4	8.8	11.8	7.2
Parkinson's disease	7.0	16.0	6.3	9.0	10.3	7.7	0.0	7.4	3.9	3.4	8.9	4.8	2.2	6.5	1.8	1.8
Essential (primary) hypertension	6.9	0.0	5.8	8.7	5.3	4.9	0.0	8.7	5.6	1.7	5.0	6.6	7.4	2.8	2.6	6.7
HIV disease	1.8	0.0	1.0	0.0	2.5	0.0	0.0	1.9	1.4	1.2	2.3	1.3	0.0	0.4	1.3	0.0
Injury by firearms	13.5	15.1	15.9	7.9	12.4	18.3	18.8	13.2	18.0	7.5	15.8	10.1	4.7	18.9	7.1	7.0
Drug-induced deaths	14.9	6.7	13.2	11.4	18.0	14.7	10.1	14.8	19.6	9.1	17.2	12.4	6.7	18.4	10.5	16.2
Alcohol-induced deaths	11.8	44.9	7.5	22.8	26.8	21.2	13.1	10.2	21.5	27.3	11.6	11.0	4.7	12.9	7.6	15.0
AVERAGE AGE AT DEATH	71.5	62.6	72.1	67.3	71.6	68.9	69.6	71.8	71.9	64.6	72.1	68.4	72.7	74.8	70.9	68.1
MEDIAN AGE AT DEATH	77.0	68.0	77.0	72.0	75.0	74.0	75.0	77.0	74.0	69.0	77.0	73.0	77.0	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, 2008

	PER 100,000 MALES:															
	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	777.6	985.9	786.4	831.1	1052.4	894.5	720.6	759.4	998.2	930.0	820.2	706.1	692.0	799.1	536.2	755.2
Cardiovascular disease	235.8	196.8	252.0	226.1	260.5	228.0	92.4	235.0	342.5	239.3	241.6	217.6	200.3	247.9	148.1	231.4
Diseases of heart	189.3	170.3	205.3	179.6	193.4	187.6	29.1	185.6	292.0	201.3	195.5	184.7	179.1	203.5	114.8	181.3
Coronary heart disease	155.1	108.6	162.5	133.8	150.9	164.2	29.1	160.3	231.7	156.8	146.3	143.0	144.3	168.9	91.4	140.6
Malignant neoplasms	173.8	147.4	167.9	182.0	204.2	204.8	180.1	169.3	238.0	197.6	183.0	155.6	138.2	183.1	139.2	198.2
Lung cancer	47.7	37.0	43.0	22.2	49.5	50.5	72.7	45.4	82.5	42.1	44.9	49.3	47.0	60.3	41.7	69.8
Prostate cancer	19.1	17.3	19.3	24.1	31.7	11.9	30.9	19.5	21.7	25.9	20.0	13.7	11.8	17.2	13.0	4.1
Colorectal cancer	15.1	21.2	15.1	18.1	20.0	21.4	0.0	15.7	21.4	15.5	13.5	8.9	6.5	14.6	13.8	8.3
Malignant melanoma of skin	3.7	0.0	5.0	3.3	6.8	0.0	0.0	3.9	3.1	1.9	4.2	3.0	3.9	3.0	1.9	0.0
Cerebrovascular disease	29.6	21.9	34.2	34.1	37.5	34.8	0.0	29.6	37.0	25.7	30.8	20.3	14.7	31.8	25.4	20.0
Chronic lower respiratory diseases	46.6	31.9	38.5	28.6	99.6	39.2	0.0	44.9	75.3	46.1	49.1	47.8	34.3	43.1	31.6	32.3
Accident (unintentional injury)	59.0	184.1	59.3	76.9	114.8	71.5	91.1	55.9	66.0	127.9	54.3	53.6	53.5	61.1	41.2	109.3
Motor vehicle accident	19.5	75.8	27.7	27.1	42.9	19.2	30.0	16.2	25.3	54.2	17.5	22.3	36.3	18.6	17.3	71.0
Accidental falls	11.9	17.5	5.3	5.3	13.9	16.9	26.4	13.8	10.8	19.4	9.3	7.1	6.5	14.2	4.6	10.4
Accidental poisoning	15.5	32.9	12.3	25.9	30.4	9.5	19.3	15.3	17.7	11.9	17.6	11.7	0.0	16.6	9.2	13.9
Accidental drowning	1.8	2.3	0.0	1.0	3.7	10.1	15.4	1.6	3.9	3.4	1.1	3.6	4.7	0.0	2.5	0.0
Alzheimer's disease	23.9	12.4	8.7	20.9	26.6	30.0	0.0	32.1	17.5	7.2	15.7	19.9	0.0	16.5	6.0	0.0
Influenza and pneumonia	17.7	35.0	23.5	21.5	23.6	28.8	0.0	16.8	14.6	23.4	20.5	9.5	15.2	17.7	18.0	14.5
Diabetes	20.7	28.8	21.5	20.3	38.7	45.4	52.3	20.4	25.2	27.8	19.5	20.1	33.5	16.4	21.4	23.0
Intentional self-harm (suicide)	23.0	44.3	25.6	19.0	27.1	37.8	39.8	21.3	42.2	18.5	21.9	24.0	4.7	36.5	15.8	14.3
Chronic liver disease and cirrhosis	15.3	25.2	9.4	20.7	53.7	17.3	0.0	12.4	31.2	25.3	18.1	20.0	34.7	15.0	10.3	24.4
Nephritis	8.6	17.8	14.8	14.6	19.5	29.2	36.9	5.7	10.6	11.1	12.7	10.1	11.8	10.0	7.5	6.8
Assault (homicide)	11.2	22.9	9.5	7.0	3.7	12.5	0.0	11.1	10.8	13.1	15.8	6.3	10.1	4.7	4.7	15.4
Septicemia	9.4	20.4	24.8	15.9	16.6	5.6	0.0	9.0	5.1	13.5	8.6	6.0	0.0	8.1	13.2	0.0
Parkinson's disease	10.3	18.6	9.3	13.2	12.0	11.0	0.0	10.6	4.4	7.6	14.9	8.6	5.2	7.9	3.2	3.4
Essential (primary) hypertension	7.4	0.0	2.6	9.8	11.6	5.6	0.0	9.8	5.8	3.5	5.2	6.3	0.0	4.1	0.8	10.2
HIV disease	3.0	0.0	2.0	0.0	0.0	0.0	0.0	3.3	2.1	2.5	3.6	2.5	0.0	0.9	2.6	0.0
Injury by firearms	22.7	19.9	28.6	15.1	24.9	34.1	39.8	22.1	31.8	12.0	25.8	17.2	10.1	28.5	13.7	14.3
Drug-induced deaths	17.5	6.5	17.3	13.9	30.4	15.4	19.3	17.7	20.1	3.8	22.1	15.9	3.6	20.0	8.0	10.4
Alcohol-induced deaths	17.3	72.2	11.6	37.2	41.6	20.7	0.0	15.0	28.1	40.7	17.8	16.8	11.3	15.6	11.6	13.9
AVERAGE AGE AT DEATH	68.4	59.0	69.1	63.2	68.7	63.3	65.1	68.5	70.1	60.9	68.9	66.0	69.1	72.5	68.4	68.0
MEDIAN AGE AT DEATH	73.0	63.0	74.5	66.0	72.0	69.0	67.0	74.0	72.0	64.0	74.0	71.0	74.0	76.0	73.0	71.0

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, 2008

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
Total, all causes	554.3	667.9	607.1	663.5	677.6	607.7	587.7	549.0	679.0	642.4	558.0	540.4	467.6	552.5	351.4	378.2
Cardiovascular disease	158.1	123.4	196.5	198.0	174.8	166.6	124.8	156.0	208.2	164.9	161.8	173.4	160.8	142.3	97.5	68.6
Diseases of heart	115.1	93.9	131.9	153.9	122.1	132.2	124.8	113.0	165.0	114.7	119.0	135.1	101.6	101.1	63.8	54.0
Coronary heart disease	86.9	53.9	90.6	87.2	83.0	86.3	76.9	92.0	125.8	72.1	79.9	104.0	62.2	61.2	48.0	23.8
Malignant neoplasms	123.0	128.1	148.2	101.4	120.5	83.9	106.7	122.2	154.1	132.1	132.3	109.0	89.3	119.9	77.0	66.1
Lung cancer	31.2	9.1	49.2	19.2	30.0	32.6	84.9	29.2	48.8	30.5	34.9	23.9	8.0	34.7	22.9	44.4
Breast cancer	19.8	27.4	24.2	17.8	20.0	14.6	0.0	20.9	24.9	19.9	17.0	19.7	11.4	19.3	11.0	0.0
Colorectal cancer	11.3	32.5	13.6	7.5	5.7	4.6	0.0	10.1	16.5	14.5	13.6	8.9	3.9	14.1	7.9	7.4
Cervical cancer	1.8	0.0	1.4	1.3	2.0	0.0	0.0	2.2	1.6	1.8	1.3	0.9	0.0	0.5	0.0	0.0
Malignant melanoma of skin	1.4	0.0	1.4	2.8	2.0	0.0	0.0	1.5	1.7	0.0	1.5	1.4	0.0	1.1	0.0	4.2
Cerebrovascular disease	30.5	25.9	48.2	34.2	40.2	30.6	0.0	29.8	31.8	39.0	29.8	28.5	39.4	30.8	22.3	11.0
Chronic lower respiratory diseases	39.0	26.2	29.5	33.0	53.5	37.0	21.8	37.9	63.7	41.2	38.0	44.3	26.6	44.5	28.8	10.8
Accident (unintentional injury)	30.6	66.6	32.3	53.1	42.8	42.7	26.1	29.8	29.6	55.8	29.1	28.2	21.5	30.2	15.0	67.6
Motor vehicle accident	7.9	39.4	13.8	19.2	24.6	10.3	0.0	5.3	9.9	25.7	8.6	10.8	8.7	12.2	1.0	24.6
Accidental falls	9.8	10.1	3.1	16.5	6.9	3.8	26.1	11.7	6.8	8.3	8.0	4.9	4.0	10.8	2.1	3.6
Accidental poisoning	8.5	2.2	8.9	5.9	5.7	13.9	0.0	8.2	11.8	12.2	9.4	8.0	8.8	4.5	7.7	26.3
Accidental drowning	0.5	0.0	1.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	0.7	0.0	0.0	0.8	3.6
Alzheimer's disease	33.6	21.4	29.7	12.3	50.4	16.1	21.8	42.6	30.1	29.7	20.9	26.2	39.7	23.0	4.1	3.8
Influenza and pneumonia	14.1	24.6	12.7	16.7	18.4	23.4	50.8	12.5	20.0	20.7	14.0	13.6	11.5	21.5	10.6	18.2
Diabetes	13.9	34.5	16.7	22.2	21.4	33.6	21.8	13.8	15.9	29.0	13.3	10.5	31.8	5.8	12.2	0.0
Intentional self-harm (suicide)	7.0	14.5	2.4	6.3	0.0	0.0	0.0	6.9	8.0	4.6	7.2	2.9	0.0	18.2	5.6	0.0
Chronic liver disease and cirrhosis	8.4	13.4	5.8	6.4	29.1	21.6	26.6	7.9	19.0	14.4	7.7	4.3	7.7	9.7	7.2	16.1
Nephritis	5.9	6.0	20.7	9.1	18.5	13.3	0.0	3.8	8.1	11.3	5.5	11.7	3.9	7.3	9.8	9.8
Assault (homicide)	2.7	3.6	1.8	1.3	3.9	0.0	17.0	2.5	2.6	3.3	4.6	1.8	0.0	1.9	0.0	16.1
Septicemia	6.7	21.2	15.2	9.6	1.9	0.0	0.0	6.2	4.7	10.6	4.8	9.1	7.7	9.7	10.6	14.3
Parkinson's disease	4.6	14.6	4.1	5.5	9.2	4.6	0.0	5.1	3.4	0.0	4.9	1.6	0.0	5.2	0.6	0.0
Essential (primary) hypertension	6.3	0.0	8.2	7.5	0.0	3.8	0.0	7.8	5.1	0.0	4.8	7.0	12.0	1.7	4.1	3.6
HIV disease	0.6	0.0	0.0	0.0	5.1	0.0	0.0	0.6	0.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Injury by firearms	4.5	9.9	3.8	1.9	0.0	0.0	0.0	4.3	4.8	3.3	6.4	2.5	0.0	10.0	0.6	0.0
Drug-induced deaths	12.0	6.9	8.9	9.0	5.7	13.9	0.0	11.7	19.0	14.1	12.5	8.1	8.8	16.3	12.7	22.1
Alcohol-induced deaths	6.6	20.2	3.8	10.2	13.4	21.6	26.6	5.7	15.2	14.9	6.0	5.2	0.0	10.3	4.2	16.1
AVERAGE AGE AT DEATH	75.0	67.1	75.4	72.0	75.0	75.7	74.5	75.4	74.2	69.4	75.6	71.3	76.7	77.4	74.1	68.2
MEDIAN AGE AT DEATH	80.0	74.0	80.0	78.0	78.0	81.0	80.0	81.0	77.0	73.5	80.0	75.0	80.0	81.0	79.0	72.0