

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, 2007

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
PER 100,000 TOTAL POPULATION (BOTH GENDERS):																
Total, all causes	663.2	843.9	647.3	699.8	805.5	772.0	861.9	656.5	752.0	884.9	669.7	688.3	596.4	684.3	480.2	549.8
Cardiovascular disease	194.4	200.1	214.8	194.2	245.4	200.8	276.8	192.6	232.3	213.7	195.9	197.3	176.1	196.2	142.2	191.9
Diseases of heart	149.5	151.1	165.0	139.2	178.7	149.8	232.6	149.0	183.6	156.2	152.4	154.1	124.6	153.9	88.9	144.4
Coronary heart disease	115.0	114.4	123.5	92.2	121.4	94.5	162.4	123.0	131.3	109.1	103.0	115.9	90.1	115.3	62.9	45.0
Malignant neoplasms	148.0	113.3	147.7	136.8	153.7	190.2	209.0	145.1	187.7	178.0	156.2	156.6	133.8	154.6	107.3	92.8
Lung cancer	38.2	18.1	36.4	16.3	38.4	52.6	23.4	37.6	57.3	34.6	39.5	43.1	34.9	38.4	31.4	18.2
Colorectal cancer	14.4	16.3	16.0	18.1	6.3	19.1	46.8	13.8	20.1	14.1	15.6	13.7	24.1	13.3	9.1	14.0
Malignant melanoma of skin	2.8	1.1	3.3	2.9	6.6	0.0	8.5	2.7	3.9	1.2	3.4	1.5	2.2	3.3	1.6	0.0
Cerebrovascular disease	30.6	33.9	34.0	40.8	36.3	43.0	14.9	30.2	28.6	36.1	30.8	29.7	47.1	32.5	26.3	33.4
Chronic lower respiratory diseases	39.2	28.6	39.3	30.0	57.6	44.2	68.9	38.7	58.5	39.2	37.9	47.8	18.6	40.9	24.5	23.7
Accident (unintentional injury)	46.6	143.0	39.8	56.5	80.9	64.7	8.5	44.1	41.8	105.2	42.6	53.7	28.4	49.9	41.4	78.7
Motor vehicle accident	16.2	76.0	16.5	32.3	31.1	23.3	8.5	13.2	18.0	54.9	12.9	24.2	14.0	18.6	15.2	48.7
Accidental falls	10.6	7.2	1.8	4.6	11.0	8.2	0.0	13.3	3.3	15.1	7.4	8.3	6.9	13.7	3.1	2.0
Accidental poisoning	11.6	19.6	10.8	7.2	16.8	19.3	0.0	11.1	9.6	15.9	14.5	12.8	4.9	8.8	11.8	8.2
Accidental drowning	1.3	1.8	1.9	1.3	6.3	0.0	0.0	1.4	2.0	1.6	0.9	2.5	0.0	0.3	0.0	0.0
Alzheimer's disease	29.6	14.7	14.3	17.4	34.9	10.4	14.3	38.9	22.4	23.6	17.7	23.2	33.4	22.5	5.1	11.4
Influenza and pneumonia	12.9	28.4	19.1	22.4	11.4	14.2	32.5	12.4	10.1	26.2	11.9	12.2	7.3	17.0	10.5	7.4
Diabetes	17.0	36.2	15.0	16.1	20.8	27.3	45.5	15.8	30.6	30.4	14.8	19.8	25.3	15.3	17.0	37.1
Intentional self-harm (suicide)	15.4	18.9	18.4	14.5	27.5	24.4	8.5	14.4	22.9	16.1	13.9	15.4	4.1	28.0	11.3	21.2
Chronic liver disease and cirrhosis	11.3	24.6	6.1	17.7	17.7	9.0	8.5	9.6	14.9	24.3	13.1	13.6	8.9	15.9	12.5	10.9
Nephritis	7.6	10.2	18.0	13.7	12.8	13.1	16.2	5.8	7.7	15.5	7.9	13.0	15.6	6.1	8.8	5.5
Assault (homicide)	7.7	12.3	3.7	8.2	7.7	0.0	0.0	8.4	6.2	12.1	7.6	6.0	8.5	2.6	4.7	2.0
Septicemia	8.1	15.2	12.0	11.0	2.1	5.2	16.2	8.3	8.5	12.3	7.6	6.5	11.8	4.7	12.5	2.0
Parkinson's disease	6.7	3.5	3.5	7.6	7.1	2.7	0.0	7.0	5.2	4.6	8.4	5.7	4.5	6.4	3.5	3.5
Essential (primary) hypertension	5.7	4.1	8.6	3.9	8.5	2.5	14.3	6.2	11.6	9.8	3.9	6.9	0.0	2.1	3.1	8.3
HIV disease	1.7	3.8	0.5	0.0	0.0	0.0	0.0	1.9	0.0	1.7	2.3	1.9	0.0	0.4	1.3	0.0
Injury by firearms	14.4	14.6	14.6	14.8	26.3	12.2	8.5	14.3	17.4	9.3	13.6	13.6	12.6	18.1	8.8	21.2
Drug-induced deaths	15.1	11.8	14.7	8.8	18.6	22.0	20.7	15.1	12.5	13.6	17.1	14.6	4.9	19.0	15.5	8.2
Alcohol-induced deaths	11.1	49.0	5.5	16.4	12.8	8.9	8.5	9.5	13.2	29.8	11.9	12.1	6.7	13.8	10.1	16.0
AVERAGE AGE AT DEATH	71.2	63.5	72.4	65.8	73.8	67.6	72.0	71.4	71.4	65.3	72.3	67.2	71.8	74.7	70.4	70.9
MEDIAN AGE AT DEATH	76.0	68.0	76.0	72.0	77.0	73.5	74.0	77.0	74.0	70.0	78.0	71.0	76.0	78.0	75.0	73.0

*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, 2007

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
PER 100,000 MALES:																
Total, all causes	773.8	1101.9	753.6	818.1	977.6	846.3	1135.3	756.4	864.7	1052.0	800.7	807.9	684.8	810.6	594.2	713.4
Cardiovascular disease	227.5	250.6	242.4	225.0	309.2	200.3	402.3	224.5	284.2	243.3	228.8	226.1	187.2	242.8	167.8	211.9
Diseases of heart	184.0	200.9	193.5	167.0	235.9	163.6	362.5	182.6	231.8	196.0	186.2	192.7	150.5	196.7	117.1	187.5
Coronary heart disease	145.9	139.0	153.1	111.3	155.1	89.7	244.7	154.9	173.9	139.1	132.3	149.0	108.5	158.1	86.9	63.0
Malignant neoplasms	176.7	148.5	190.6	180.5	186.5	185.3	200.4	173.0	210.1	204.0	191.7	181.4	135.5	176.0	135.9	122.7
Lung cancer	47.2	31.5	53.7	27.4	52.2	70.8	0.0	45.7	62.5	39.9	49.5	58.4	38.0	45.0	42.8	33.2
Prostate cancer	18.9	9.5	17.9	20.0	26.8	24.4	0.0	19.0	20.4	35.4	18.8	18.1	6.6	22.3	12.6	10.9
Colorectal cancer	17.7	29.1	22.9	18.2	5.0	11.8	66.9	16.7	19.6	21.3	21.8	17.6	31.9	15.2	10.5	8.1
Malignant melanoma of skin	4.0	2.3	5.6	6.0	12.0	0.0	15.7	3.9	5.1	0.0	5.0	1.2	4.8	3.7	3.5	0.0
Cerebrovascular disease	27.7	29.0	32.1	42.7	38.6	31.2	39.8	26.9	29.3	30.9	28.8	19.5	36.7	34.0	21.6	20.2
Chronic lower respiratory diseases	43.5	40.9	48.7	44.8	72.7	54.3	108.4	41.1	63.4	59.6	40.7	55.1	26.9	53.5	29.7	27.3
Accident (unintentional injury)	60.6	226.0	47.1	75.0	108.0	94.7	0.0	56.8	50.7	152.5	54.9	70.2	28.6	61.6	54.0	128.1
Motor vehicle accident	22.2	118.9	25.0	43.5	39.0	43.9	0.0	18.3	22.7	79.7	17.1	31.0	17.3	21.2	20.3	75.7
Accidental falls	11.4	7.1	2.6	6.5	19.0	5.9	0.0	13.7	3.0	18.4	8.5	10.4	6.6	18.0	3.6	4.1
Accidental poisoning	15.6	33.0	8.5	9.4	21.6	15.5	0.0	15.3	9.7	21.1	19.1	16.2	4.8	12.9	15.9	17.0
Accidental drowning	2.0	3.5	1.9	1.1	7.5	0.0	0.0	2.0	4.2	1.9	1.2	4.9	0.0	0.0	0.0	0.0
Alzheimer's disease	22.8	5.0	4.8	18.9	21.8	19.4	28.8	30.5	14.3	22.8	15.0	14.6	18.6	21.2	2.3	7.6
Influenza and pneumonia	14.9	23.5	23.6	16.9	13.6	4.6	33.5	13.8	10.6	39.0	15.8	11.6	18.6	19.2	14.9	11.0
Diabetes	20.5	41.5	18.7	15.7	20.6	31.5	68.6	19.4	31.6	42.8	15.9	23.6	49.6	21.8	20.5	71.4
Intentional self-harm (suicide)	24.4	35.5	30.0	17.9	52.8	42.1	15.7	22.5	34.2	28.3	23.4	23.8	8.8	41.6	17.2	43.1
Chronic liver disease and cirrhosis	15.4	31.4	10.5	25.4	10.8	6.2	15.7	12.6	24.3	23.8	18.4	21.1	14.9	22.8	21.1	22.0
Nephritis	8.8	15.5	20.2	15.5	17.0	18.6	33.5	7.6	9.7	13.7	8.1	12.1	14.1	5.4	11.4	0.0
Assault (homicide)	11.8	19.6	6.3	15.6	10.0	0.0	0.0	12.9	7.9	22.4	11.8	8.3	19.4	3.3	7.6	0.0
Septicemia	8.4	7.1	13.5	11.9	2.6	0.0	33.5	8.6	6.0	13.3	9.2	7.2	6.6	4.8	13.1	0.0
Parkinson's disease	9.3	0.0	2.7	15.5	2.6	0.0	0.0	9.8	6.7	2.3	12.5	7.6	5.3	11.8	4.4	3.4
Essential (primary) hypertension	5.4	9.2	8.9	9.3	9.5	0.0	0.0	6.0	11.8	7.0	3.4	4.8	0.0	1.8	2.2	0.0
HIV disease	2.9	7.9	1.1	0.0	0.0	0.0	0.0	3.1	0.0	3.6	3.7	3.5	0.0	0.9	2.6	0.0
Injury by firearms	25.2	30.3	25.2	23.7	48.5	23.9	15.7	25.0	27.2	14.8	24.8	20.6	28.2	33.1	15.1	43.1
Drug-induced deaths	18.8	15.4	12.3	9.8	21.6	20.1	44.3	19.6	12.9	14.9	21.1	17.8	4.8	20.7	19.0	17.0
Alcohol-induced deaths	16.8	78.3	9.2	27.2	8.3	12.2	15.7	13.9	20.9	40.7	18.3	19.3	14.9	22.4	17.3	32.4
AVERAGE AGE AT DEATH	67.8	59.6	68.4	60.7	72.3	63.7	71.2	67.7	69.5	61.9	69.0	64.4	70.8	71.6	68.3	69.6
MEDIAN AGE AT DEATH	73.0	64.0	73.0	65.0	74.0	70.0	74.5	73.0	72.0	67.0	74.0	69.0	73.0	76.0	73.0	73.0

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, 2007

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
PER 100,000 FEMALES:																
Total, all causes	561.7	613.2	546.0	577.2	648.6	703.8	668.3	565.7	643.3	724.9	559.4	568.4	530.8	568.7	375.8	388.2
Cardiovascular disease	164.3	152.7	186.6	160.3	188.3	201.0	175.5	164.6	182.5	186.8	167.3	166.8	166.3	154.4	118.8	173.9
Diseases of heart	119.4	106.9	138.5	111.9	129.1	139.3	123.2	120.6	138.4	121.8	124.4	115.5	106.2	115.2	63.4	104.2
Coronary heart disease	88.3	89.0	96.9	72.4	90.7	100.2	91.6	96.4	92.3	82.9	79.2	83.1	74.9	76.5	41.4	27.3
Malignant neoplasms	125.6	85.7	111.2	101.0	126.2	201.3	225.0	123.8	168.0	154.7	129.7	136.7	134.7	137.6	81.6	62.8
Lung cancer	30.9	7.4	22.5	6.9	25.8	37.4	42.3	31.2	52.3	30.4	31.6	29.7	31.4	32.7	21.0	4.1
Breast cancer	20.1	15.8	21.7	10.9	15.8	35.8	23.7	19.7	21.8	24.1	20.2	22.6	23.9	26.8	14.7	4.1
Colorectal cancer	11.5	6.3	9.6	16.8	7.4	25.7	28.5	11.4	20.6	7.3	10.9	9.8	19.7	11.4	7.8	19.5
Cervical cancer	1.9	2.3	0.0	1.3	5.8	13.4	23.7	1.2	3.4	1.5	2.1	6.2	0.0	2.6	1.0	10.0
Malignant melanoma of skin	1.8	0.0	1.0	0.0	2.0	0.0	0.0	1.8	2.7	2.1	2.1	1.8	0.0	2.9	0.0	0.0
Cerebrovascular disease	32.2	36.4	33.9	36.0	33.4	52.7	0.0	32.1	27.1	40.3	31.3	38.4	52.6	31.5	30.4	46.5
Chronic lower respiratory diseases	36.0	20.0	31.6	20.4	44.9	36.7	50.0	37.3	53.9	23.2	36.0	42.4	12.2	30.5	19.9	20.1
Accident (unintentional injury)	32.3	67.0	33.2	35.8	54.2	34.6	18.4	31.1	32.7	59.0	31.3	35.3	28.9	39.2	29.0	28.7
Motor vehicle accident	10.1	36.1	8.3	20.2	23.1	0.0	18.4	8.1	13.0	30.7	9.1	16.3	12.4	16.4	9.9	20.9
Accidental falls	9.7	7.3	1.1	2.8	3.9	10.1	0.0	12.7	3.5	11.3	6.5	6.3	7.5	9.8	2.6	0.0
Accidental poisoning	7.6	7.4	13.0	4.6	12.4	24.5	0.0	6.7	9.4	10.6	10.0	8.7	4.9	4.9	8.1	0.0
Accidental drowning	0.7	0.0	1.8	1.6	5.2	0.0	0.0	0.7	0.0	1.4	0.8	0.0	0.0	0.4	0.0	0.0
Alzheimer's disease	34.1	21.6	21.6	15.1	44.0	4.9	0.0	44.1	28.9	24.2	19.3	30.2	44.1	23.2	7.7	14.8
Influenza and pneumonia	11.5	31.1	15.3	25.6	9.1	23.1	31.6	11.5	9.4	15.4	9.6	12.5	0.0	15.1	6.5	3.8
Diabetes	13.9	31.3	12.2	15.8	21.2	24.3	31.6	12.7	29.1	18.1	14.0	16.1	7.8	9.5	14.0	3.8
Intentional self-harm (suicide)	6.7	2.8	7.2	11.1	3.6	4.4	0.0	6.5	12.0	4.1	5.2	6.2	0.0	14.8	5.6	0.0
Chronic liver disease and cirrhosis	7.6	18.6	2.0	10.8	25.1	10.9	0.0	6.9	6.1	24.7	8.3	6.0	3.9	9.6	4.7	0.0
Nephritis	6.6	5.5	16.1	14.1	9.3	9.0	0.0	4.4	6.0	16.8	8.0	13.8	16.4	6.2	6.3	11.2
Assault (homicide)	3.2	5.5	1.0	1.0	5.2	0.0	0.0	3.5	4.6	1.8	3.3	3.2	0.0	1.9	1.8	4.1
Septicemia	7.9	21.7	10.5	10.0	2.1	9.0	0.0	8.0	10.8	11.5	6.3	6.3	16.1	4.8	11.9	3.8
Parkinson's disease	4.8	6.3	4.0	2.8	11.1	4.9	0.0	5.0	4.0	6.2	5.6	3.9	3.9	2.3	2.7	3.6
Essential (primary) hypertension	5.9	0.0	8.3	0.0	7.1	4.1	28.5	6.3	11.1	11.6	4.2	8.6	0.0	2.1	4.0	15.6
HIV disease	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
Injury by firearms	3.5	0.0	4.4	6.1	5.2	0.0	0.0	3.3	8.4	4.1	2.8	5.8	0.0	3.7	2.8	0.0
Drug-induced deaths	11.2	8.3	16.8	7.3	16.0	24.5	0.0	10.4	12.1	12.1	13.2	10.7	4.9	17.3	12.3	0.0
Alcohol-induced deaths	5.9	22.8	2.5	6.3	17.6	5.4	0.0	5.3	6.0	19.4	6.3	4.8	0.0	5.8	3.5	0.0
AVERAGE AGE AT DEATH	74.9	69.2	77.1	72.4	75.7	71.6	73.2	75.2	73.6	69.8	75.7	70.9	72.8	78.1	73.4	73.0
MEDIAN AGE AT DEATH	80.0	75.0	79.0	80.0	80.0	77.0	74.0	81.0	78.0	75.0	81.0	74.0	77.0	81.0	78.0	77.0