

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, 2006

	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	727.3	805.1	742.8	728.2	820.9	842.0	914.7	732.6	873.1	937.4	720.3	694.7	581.3	740.9	501.1	594.6
Cardiovascular disease	216.4	186.6	259.1	180.3	220.3	279.2	263.7	220.4	254.3	237.1	212.7	211.4	173.3	209.9	152.4	180.9
Diseases of heart	166.1	145.9	205.6	130.3	158.8	230.6	208.1	168.5	200.5	192.9	163.4	163.4	127.1	162.5	106.4	154.9
Coronary heart disease	130.2	109.1	151.0	95.9	102.5	146.1	129.3	143.7	143.9	147.6	109.5	124.0	86.1	114.0	78.5	101.2
Malignant neoplasms	154.7	125.4	164.0	135.9	175.4	159.6	281.5	153.0	208.9	145.7	157.4	159.6	142.2	162.9	106.1	102.6
Lung cancer	42.7	31.0	44.5	32.3	53.6	30.7	55.6	42.0	71.8	33.2	42.5	47.2	15.3	40.1	36.2	19.7
Colorectal cancer	14.6	6.3	18.7	5.1	18.2	14.1	56.0	14.1	18.8	12.9	14.6	17.1	4.8	19.7	8.9	12.1
Malignant melanoma of skin	2.9	0.0	1.6	1.7	3.2	10.6	0.0	2.9	2.1	3.4	3.8	2.0	4.6	2.3	0.7	0.0
Accident (unintentional injury)	51.2	119.8	58.2	58.7	75.9	56.5	84.7	49.3	50.9	96.8	51.2	57.1	50.4	49.0	31.0	89.7
Motor vehicle accident	19.6	52.5	29.4	35.1	26.9	37.2	43.0	17.4	26.6	45.1	16.3	32.6	10.7	19.9	12.3	52.9
Accidental falls	11.3	14.8	7.3	9.4	13.0	2.7	17.4	13.1	5.8	10.8	10.9	6.4	15.2	11.7	4.1	4.0
Accidental poisoning	10.8	4.1	10.4	3.2	17.2	3.2	9.5	10.5	8.7	15.0	16.2	7.3	5.2	8.8	5.5	13.4
Accidental drowning	1.5	2.5	2.1	0.5	0.0	0.0	0.0	1.6	1.2	0.0	1.4	1.4	0.0	1.1	2.1	5.2
Chronic lower respiratory diseases	44.3	18.7	39.3	25.3	42.2	50.7	38.2	44.4	67.2	34.5	43.1	49.0	21.4	51.8	31.9	29.0
Cerebrovascular disease	34.8	28.9	39.8	34.1	42.5	40.3	43.9	36.1	31.7	38.1	34.0	34.5	36.1	35.1	24.8	19.1
Alzheimer's disease	33.4	15.1	18.5	23.3	48.5	17.6	0.0	43.3	32.8	36.6	19.2	19.2	24.5	31.3	3.0	6.9
Influenza and pneumonia	18.4	29.8	18.1	18.1	12.1	22.5	17.4	18.2	15.9	33.8	19.5	12.9	12.7	20.1	19.1	25.0
Diabetes	18.9	32.0	14.0	22.2	35.9	20.8	14.8	18.2	32.7	29.3	19.0	14.6	19.1	14.0	21.0	20.2
Intentional self-harm (suicide)	15.4	19.0	19.3	18.1	25.9	12.0	20.7	13.7	22.5	26.1	16.5	17.1	9.7	23.2	9.2	8.1
Chronic liver disease and cirrhosis	11.4	19.9	7.4	15.2	24.8	27.2	11.7	10.1	12.6	24.4	13.0	9.6	15.9	13.1	8.8	14.4
Nephritis	8.8	32.9	13.7	14.8	6.9	14.1	14.8	6.4	13.2	18.1	10.7	12.3	11.9	9.8	8.8	5.1
Parkinson's disease	7.9	6.0	7.2	16.7	7.2	5.7	0.0	8.2	8.1	7.7	9.0	6.4	0.0	8.0	3.3	4.5
Septicemia	8.6	10.6	8.3	8.4	8.6	5.7	0.0	9.0	9.1	20.6	6.4	7.2	0.0	8.0	14.4	4.4
Assault (homicide)	8.5	10.5	1.7	6.1	9.3	9.0	0.0	9.3	9.2	11.7	8.0	7.1	3.0	4.4	4.8	17.5
Essential (primary) hypertension	6.7	2.3	5.3	8.5	5.2	5.6	0.0	8.4	9.2	4.9	5.0	6.0	2.6	2.9	1.4	0.0
HIV disease	2.3	3.3	0.0	1.0	2.7	0.0	0.0	2.5	1.2	1.0	2.4	3.1	0.0	2.1	0.7	7.7
Injury by firearms	15.4	9.0	14.9	10.4	24.0	5.0	11.2	15.6	20.6	11.9	16.9	11.4	10.4	17.9	7.7	10.2
Drug-induced deaths	15.1	4.1	16.0	7.0	19.0	3.2	9.5	15.6	9.3	15.2	20.2	11.2	5.2	12.6	6.9	18.6
Alcohol-induced deaths	10.3	26.8	4.5	18.1	26.2	18.4	0.0	9.5	11.6	39.8	9.7	6.3	8.7	10.2	6.3	23.0
AVERAGE AGE AT DEATH	71.2	63.8	71.2	65.2	72.3	71.6	69.5	71.4	71.9	64.7	71.6	67.6	70.0	74.5	71.8	73.1
MEDIAN AGE AT DEATH	76.0	67.0	76.0	70.0	77.0	78.0	74.0	77.0	75.0	71.0	77.0	72.0	75.5	79.0	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, 2006

	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	861.6	993.1	859.6	881.8	1019.7	940.0	1007.2	865.9	1042.1	1097.5	879.2	816.9	698.6	877.8	563.0	750.7
Cardiovascular disease	258.3	239.4	294.3	239.7	241.4	298.8	225.2	263.6	313.4	284.1	258.7	246.4	209.8	257.3	177.6	225.3
Diseases of heart	207.3	197.3	252.0	175.8	180.4	251.4	164.9	210.6	253.4	244.4	207.9	196.3	148.6	216.7	131.9	191.3
Coronary heart disease	166.3	150.5	198.1	144.5	117.9	178.7	90.8	182.9	191.2	188.8	141.8	145.8	106.1	163.5	99.8	155.1
Malignant neoplasms	187.0	126.3	197.0	163.9	245.5	219.3	296.4	185.8	250.4	161.3	198.5	182.4	184.0	185.5	121.9	94.8
Lung cancer	53.5	23.8	55.6	44.1	86.7	46.9	53.7	51.9	79.9	46.8	58.5	58.9	17.5	46.3	43.5	9.1
Prostate cancer	20.1	19.8	24.1	18.0	26.3	48.4	0.0	20.1	27.2	33.9	19.3	14.5	37.8	22.6	9.9	15.6
Colorectal cancer	18.1	7.6	27.3	3.6	28.3	14.0	93.7	17.2	31.0	8.2	17.6	20.1	4.7	22.0	11.1	14.3
Malignant melanoma of skin	4.3	0.0	3.2	3.4	4.2	19.0	0.0	4.0	3.8	2.0	6.7	2.1	4.2	4.3	1.5	0.0
Accident (unintentional injury)	68.5	173.8	77.6	73.8	103.0	74.3	119.9	66.0	70.6	136.3	68.0	72.4	56.9	70.6	34.8	142.0
Motor vehicle accident	26.8	69.1	42.3	45.4	34.2	45.1	47.6	24.2	40.5	53.4	21.3	41.0	16.1	30.5	13.7	82.8
Accidental falls	13.0	11.8	10.8	6.0	13.5	8.4	37.1	15.3	8.3	18.0	12.0	5.7	16.8	14.5	4.3	3.8
Accidental poisoning	14.5	5.7	10.8	4.3	27.7	0.0	0.0	14.2	11.2	22.3	22.5	8.1	11.7	12.6	4.6	16.7
Accidental drowning	2.3	5.1	2.7	1.1	0.0	0.0	0.0	2.7	1.1	0.0	1.9	1.9	0.0	1.0	2.7	10.2
Chronic lower respiratory diseases	50.2	20.9	46.0	24.3	61.6	56.0	37.1	49.0	82.0	47.3	46.8	58.0	33.0	64.2	33.4	49.3
Cerebrovascular disease	33.4	31.4	28.5	38.0	42.1	41.7	37.1	34.2	33.7	35.7	34.0	37.8	55.1	29.0	25.0	24.8
Alzheimer's disease	27.0	8.1	15.3	16.0	28.2	28.4	0.0	36.1	22.4	33.8	15.8	15.7	26.6	23.9	1.8	9.1
Influenza and pneumonia	22.2	29.5	24.0	31.5	17.8	11.2	37.1	22.2	14.8	41.1	23.4	18.7	22.8	19.0	28.8	19.4
Intentional self-harm (suicide)	24.7	34.7	24.6	32.7	38.1	14.7	37.7	21.4	38.3	42.9	27.8	25.1	23.2	39.2	13.4	16.9
Diabetes	22.5	48.5	13.0	22.4	51.2	12.9	0.0	21.7	39.5	36.4	22.6	15.5	19.2	16.2	24.9	22.2
Chronic liver disease and cirrhosis	14.3	17.2	6.4	9.0	33.2	30.5	23.2	13.3	18.7	25.4	17.0	13.5	24.8	16.4	8.2	16.7
Assault (homicide)	13.5	17.4	3.4	7.5	18.7	11.8	0.0	14.9	13.5	20.7	13.4	9.9	6.8	6.4	5.9	34.3
Parkinson's disease	11.7	3.1	6.5	19.5	14.5	0.0	0.0	12.5	12.8	12.5	14.5	6.7	0.0	10.4	3.5	3.9
Nephritis	10.5	43.2	12.6	5.5	9.9	12.3	0.0	7.9	14.0	24.3	13.9	12.6	15.7	13.9	9.6	3.9
Septicemia	9.4	8.1	10.5	17.2	7.7	6.7	0.0	10.2	12.3	13.4	6.9	11.1	0.0	4.4	11.3	0.0
Essential (primary) hypertension	6.4	0.0	4.8	10.0	8.8	5.6	0.0	8.3	10.5	4.0	5.0	4.0	0.0	0.0	1.1	0.0
HIV disease	3.8	6.9	0.0	2.0	0.0	0.0	0.0	4.1	2.5	2.0	3.9	4.5	0.0	3.9	1.4	15.3
Injury by firearms	26.7	13.9	19.3	19.6	41.9	8.5	21.2	26.4	36.0	22.2	31.0	19.6	25.1	31.4	11.2	20.6
Drug-induced deaths	18.9	5.7	15.2	7.1	31.4	0.0	0.0	19.4	11.5	17.1	27.1	12.5	11.7	16.9	4.6	27.0
Alcohol-induced deaths	15.3	39.3	7.8	27.2	30.5	29.9	0.0	14.2	16.8	55.8	14.2	8.5	13.9	16.0	11.1	39.8
AVERAGE AGE AT DEATH	67.9	59.9	69.0	61.7	70.2	68.7	72.6	67.6	70.1	61.5	68.1	65.6	66.8	71.7	70.7	74.3
MEDIAN AGE AT DEATH	73.0	62.0	74.0	66.0	75.0	75.0	76.0	73.0	73.0	67.0	73.0	70.0	73.0	76.0	75.0	70.0

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, 2006

	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	611.8	647.6	639.9	600.2	648.2	755.6	848.7	621.6	717.6	792.3	589.4	573.5	483.9	620.7	445.9	435.6
Cardiovascular disease	181.0	145.9	228.1	140.1	202.8	261.4	307.1	185.4	201.4	192.7	173.7	175.6	147.0	170.4	129.2	134.7
Diseases of heart	131.8	109.7	164.0	96.9	140.6	213.2	254.5	134.8	153.5	148.9	126.6	129.8	111.6	119.0	83.7	117.0
Coronary heart disease	100.3	77.8	110.4	57.6	87.7	126.1	172.5	112.4	102.2	113.9	82.7	101.0	71.3	73.9	59.3	46.9
Malignant neoplasms	131.0	129.0	137.0	107.3	124.5	115.6	266.9	130.0	174.9	137.2	127.5	142.3	110.0	145.2	93.3	110.7
Lung cancer	34.2	36.8	34.1	19.9	28.3	15.8	56.6	34.3	66.0	21.5	30.2	37.4	13.5	35.3	30.3	31.1
Breast cancer	21.6	9.4	15.9	13.7	27.1	22.1	0.0	21.9	22.2	20.9	24.5	14.7	29.1	25.5	13.9	4.0
Colorectal cancer	12.0	5.2	11.4	5.9	9.8	14.7	25.4	11.8	8.7	16.5	12.5	14.9	4.5	17.4	7.0	9.8
Cervical cancer	1.7	0.0	3.6	3.4	8.2	0.0	0.0	1.7	2.4	6.0	1.0	0.0	3.7	3.0	0.0	0.0
Malignant melanoma of skin	1.7	0.0	0.0	0.0	2.1	5.6	0.0	2.0	0.6	4.6	1.6	2.0	4.5	0.5	0.0	0.0
Chronic lower respiratory diseases	40.1	16.5	33.1	26.4	26.7	48.8	43.3	41.5	54.0	25.2	40.9	41.7	12.8	41.6	30.6	8.6
Cerebrovascular disease	35.2	25.1	49.6	32.8	43.5	38.6	52.7	36.7	29.2	37.0	32.9	31.7	22.2	38.9	24.2	13.0
Alzheimer's disease	37.4	18.1	21.0	28.4	61.8	10.7	0.0	47.4	39.8	39.4	21.2	22.0	22.5	36.0	4.0	4.6
Accident (unintentional injury)	34.3	71.8	39.8	42.8	49.5	36.5	61.8	33.0	31.5	59.3	35.6	39.1	43.5	28.0	27.2	38.0
Motor vehicle accident	12.4	35.8	16.7	24.0	19.9	25.7	39.2	10.6	13.1	36.7	11.6	22.4	5.0	9.2	10.9	23.3
Accidental falls	9.8	15.8	4.6	11.1	11.9	0.0	0.0	11.2	3.3	4.6	10.1	6.5	13.5	9.1	3.7	4.2
Accidental poisoning	7.0	2.5	10.3	1.9	7.2	6.8	22.6	6.7	6.2	7.5	9.9	6.3	0.0	5.2	6.5	10.5
Accidental drowning	0.7	0.0	1.6	0.0	0.0	0.0	0.0	0.5	1.2	0.0	0.8	0.8	0.0	1.3	1.7	0.0
Influenza and pneumonia	15.7	29.1	13.4	9.7	6.2	28.2	0.0	15.6	17.0	27.6	16.6	7.7	4.5	21.1	11.0	30.7
Diabetes	15.9	18.2	15.3	18.5	21.9	25.5	25.4	15.4	26.3	23.0	16.1	13.6	17.7	12.0	17.4	19.3
Nephritis	7.4	23.0	15.3	21.6	4.1	15.0	25.4	5.3	12.7	13.4	8.1	12.0	8.7	6.3	8.6	5.8
Chronic liver disease and cirrhosis	8.5	22.5	7.9	19.5	16.5	21.1	0.0	7.1	6.5	23.5	9.4	5.3	8.4	10.3	9.2	11.6
Septicemia	8.0	13.0	6.2	2.0	10.1	4.0	0.0	8.1	6.3	25.9	6.0	3.1	0.0	10.9	17.0	8.6
Intentional self-harm (suicide)	6.6	4.2	14.4	4.0	15.1	8.3	0.0	6.5	8.0	9.0	6.3	8.0	0.0	8.3	4.9	0.0
Essential (primary) hypertension	7.0	3.5	6.0	7.6	2.1	5.6	0.0	8.6	8.2	4.6	4.9	7.4	4.5	5.0	1.5	0.0
Parkinson's disease	5.4	8.3	8.0	16.1	2.1	9.4	0.0	5.4	3.8	4.5	5.4	6.0	0.0	6.3	3.0	4.6
Assault (homicide)	3.1	3.9	0.0	4.6	0.0	7.3	0.0	3.3	4.9	2.9	2.5	3.7	0.0	2.6	3.7	0.0
HIV disease	0.7	0.0	0.0	0.0	5.2	0.0	0.0	0.8	0.0	0.0	0.9	1.5	0.0	0.5	0.0	0.0
Injury by firearms	4.4	4.2	10.9	1.4	7.2	0.0	0.0	4.8	6.4	1.6	3.7	2.3	0.0	5.3	4.4	0.0
Drug-induced deaths	11.2	2.5	17.1	6.3	7.2	6.8	22.6	11.8	7.2	13.4	13.3	9.5	0.0	8.4	9.1	10.5
Alcohol-induced deaths	5.6	15.0	1.4	9.3	21.9	5.6	0.0	5.0	6.7	24.8	5.6	4.1	4.2	5.1	2.1	5.8
AVERAGE AGE AT DEATH	74.8	68.7	73.6	69.9	74.9	74.4	66.3	75.3	74.2	68.7	75.4	70.3	73.6	77.4	73.0	70.9
MEDIAN AGE AT DEATH	80.0	74.0	78.0	77.0	79.5	79.0	67.5	81.0	77.0	75.0	81.0	74.0	79.5	81.0	78.0	74.0