

TABLE 5E-11
AGE-ADJUSTED^a MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2012

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
PER 100,000 TOTAL POPULATION (BOTH GENDERS):																
Total, all causes	687.2	721.4	743.2	717.1	801.1	897.1	745.3	700.9	660.6	813.3	854.1	717.1	648.4	602.8	747.3	599.7
Cardiovascular disease	193.3	126.1	232.0	183.7	211.0	233.8	200.8	206.4	182.7	258.6	204.7	203.8	206.1	170.4	197.0	172.4
Diseases of heart	145.8	93.0	183.4	135.8	149.9	178.5	178.1	173.8	134.8	223.7	145.9	153.1	160.0	119.1	151.5	136.0
Coronary heart disease	112.7	68.0	124.4	98.0	88.1	134.4	121.2	125.0	110.9	174.5	103.4	105.5	122.6	87.0	111.4	105.5
Malignant neoplasms	149.8	114.3	161.1	115.6	151.1	152.0	183.6	121.3	149.5	175.8	135.9	158.8	134.3	137.1	158.0	112.8
Lung cancer	37.7	8.2	35.8	24.1	34.6	23.3	53.4	41.2	37.6	51.9	30.0	39.0	35.9	18.9	43.4	33.0
Colorectal cancer	13.1	8.9	16.7	9.9	20.8	11.0	0.0	9.7	13.5	19.1	12.8	11.8	8.9	21.0	13.5	6.4
Breast cancer	10.4	8.0	13.8	9.9	8.4	8.5	16.4	1.5	10.9	9.8	7.6	10.6	9.1	3.7	10.2	6.5
Prostate cancer	8.1	5.1	12.2	8.8	7.0	11.8	0.0	14.3	7.5	6.8	8.9	8.8	8.8	9.7	9.6	8.7
Malignant melanoma of skin	3.0	1.0	3.6	2.6	0.8	2.6	0.0	0.0	3.0	3.3	3.0	3.4	3.4	1.4	3.8	1.6
Cervical cancer	1.1	1.7	2.2	0.0	1.1	2.6	22.9	0.0	1.0	0.5	2.7	0.6	1.6	0.0	0.7	2.8
Chronic lower respiratory diseases	44.2	21.0	44.4	51.7	50.8	44.3	14.6	44.1	42.7	63.1	41.9	42.7	45.1	36.9	51.9	45.7
Accident (unintentional injury)	42.4	98.2	42.7	62.7	70.2	52.0	39.8	68.9	37.5	46.2	100.2	42.7	47.6	49.8	60.1	36.6
Accidental poisoning	12.9	15.9	13.5	9.9	24.5	18.2	0.0	0.0	10.7	21.3	33.5	16.7	10.8	5.7	24.1	14.4
Motor vehicle accident	11.4	53.8	13.3	25.3	23.4	8.6	39.8	65.5	8.9	11.7	33.3	10.7	13.1	21.2	12.6	11.2
Accidental falls	11.2	5.0	7.7	19.6	11.8	13.7	0.0	2.0	12.1	5.1	15.5	9.8	12.7	16.8	15.0	3.5
Accidental drowning	1.3	0.0	1.6	0.8	0.0	2.3	0.0	1.5	1.3	2.7	4.5	0.7	1.4	2.0	2.2	1.1
Alzheimer's disease	31.1	9.2	17.4	15.1	32.1	29.0	25.9	5.9	39.8	16.0	17.5	22.8	23.5	27.5	24.9	3.9
Cerebrovascular disease	29.9	26.1	24.3	33.2	41.0	28.1	22.6	22.8	28.3	22.3	40.3	34.5	31.4	48.1	32.8	27.0
Diabetes	23.5	36.9	20.2	18.0	22.8	51.7	89.5	27.3	23.6	20.6	36.4	23.6	21.6	23.9	14.9	31.2
Intentional self-harm (suicide)	16.2	25.0	21.0	17.6	29.7	15.2	19.7	26.9	14.2	26.9	33.2	17.0	12.9	4.2	29.4	8.4
Chronic liver disease and cirrhosis	13.6	39.3	18.5	17.1	22.2	22.9	19.4	43.9	11.5	20.1	32.8	13.4	12.9	16.0	13.0	15.2
Essential (primary) hypertension and hypertensive renal disease	10.4	5.1	11.5	2.2	17.3	13.7	0.0	7.8	12.5	8.8	9.0	6.7	10.1	1.6	7.6	6.6
Influenza and pneumonia	9.1	20.2	13.4	16.5	7.0	15.3	0.0	6.9	5.7	12.2	19.7	13.2	6.3	6.5	12.5	24.2
Parkinson's disease	8.3	1.7	5.8	10.8	2.4	10.6	0.0	3.5	8.3	4.6	10.4	9.6	8.0	6.5	10.0	8.8
Nephritis	6.2	6.9	13.7	5.4	18.8	7.1	0.0	2.0	3.5	14.5	15.7	8.2	8.1	6.5	7.6	10.6
Assault (homicide)	5.9	12.7	5.2	10.0	10.2	7.7	28.8	15.7	5.4	7.5	12.4	5.7	6.8	6.1	5.5	3.5
Septicemia	4.5	11.7	11.5	7.9	8.7	0.0	11.3	15.8	2.8	6.9	6.9	6.3	3.8	5.8	4.4	9.4
HIV disease	1.5	3.1	0.5	0.0	0.0	0.0	0.0	0.0	1.7	0.0	4.8	1.4	0.7	0.0	1.2	1.1
Injury by firearms	13.8	15.6	14.6	12.4	23.6	15.7	36.8	16.8	12.6	20.7	22.2	13.4	13.1	6.2	21.7	9.8
Drug-induced deaths	16.3	3.4	19.1	9.4	24.4	18.2	11.3	0.0	14.9	26.0	19.1	20.2	11.0	8.5	36.7	15.2
Alcohol-induced deaths	14.2	58.6	18.3	18.7	27.0	19.3	0.0	41.3	12.0	14.7	59.8	13.5	14.1	11.6	12.4	9.4
AVERAGE AGE AT DEATH	72.7	62.9	72.6	67.1	72.5	71.6	71.7	68.4	72.9	72.6	65.8	74.1	70.0	72.6	75.4	73.1
MEDIAN AGE AT DEATH	77.0	66.0	75.6	72.2	75.3	77.2	77.8	72.6	77.7	75.0	71.0	78.4	73.0	77.3	79.0	77.2

Notes: ^a 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.

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, 2012

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
PER 100,000 MALES:																
Total, all causes	811.0	930.5	865.8	770.8	962.9	1006.2	903.1	909.0	773.2	970.8	1082.7	846.1	740.9	750.9	902.0	730.1
Cardiovascular disease	233.6	155.6	264.3	201.3	242.5	270.7	355.4	312.0	222.1	311.9	266.3	238.4	236.3	178.6	236.2	197.0
Diseases of heart	184.4	121.5	224.7	156.3	167.9	226.4	329.8	276.6	172.7	273.6	196.1	186.6	187.1	130.1	188.5	159.9
Coronary heart disease	148.3	101.7	161.6	134.0	102.0	171.8	221.5	188.1	146.6	218.9	151.5	134.9	152.8	94.2	150.4	127.9
Malignant neoplasms	180.3	136.3	189.3	143.2	198.2	148.8	143.7	169.1	175.1	223.9	158.9	197.1	162.4	225.4	191.0	133.9
Lung cancer	45.2	9.8	49.3	25.4	41.2	25.5	51.0	59.9	43.5	61.2	37.6	47.6	42.1	33.8	52.9	44.3
Prostate cancer	18.9	11.9	28.8	20.9	17.1	25.5	0.0	27.0	18.1	13.8	20.5	20.3	18.9	23.7	21.2	18.4
Colorectal cancer	15.8	12.1	15.9	11.0	31.2	6.7	0.0	7.0	15.3	24.9	13.2	16.8	11.1	28.4	18.0	7.9
Malignant melanoma of skin	4.5	2.1	1.7	3.9	1.7	0.0	0.0	0.0	4.6	5.1	2.9	5.5	5.4	3.2	3.0	1.6
Breast cancer	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accident (unintentional injury)	54.0	139.7	47.3	86.3	68.4	47.1	38.6	77.1	47.3	53.3	145.2	56.7	53.8	68.6	72.7	47.5
Motor vehicle accident	16.8	78.3	18.8	39.4	17.0	11.7	38.6	74.2	12.9	16.5	46.3	17.0	18.6	17.1	18.6	18.6
Accidental poisoning	16.0	28.4	11.0	11.2	21.4	18.7	0.0	0.0	13.4	18.9	47.7	21.5	10.9	12.8	34.3	17.4
Accidental falls	12.1	2.3	11.1	22.4	16.4	6.7	0.0	0.0	13.2	4.4	23.3	12.0	10.1	26.4	11.0	3.8
Accidental drowning	2.0	0.0	0.0	1.6	0.0	4.5	0.0	2.9	2.0	5.4	9.5	0.8	2.0	3.9	3.1	1.4
Chronic lower respiratory diseases	50.5	34.5	47.4	54.0	70.4	44.8	47.0	64.9	48.1	72.0	48.2	47.6	55.7	39.3	53.7	53.3
Cerebrovascular disease	30.0	29.5	18.5	22.4	50.2	18.8	25.5	28.4	27.9	27.7	51.0	34.6	29.0	48.5	34.7	27.3
Diabetes	29.2	45.1	28.7	22.0	25.8	60.0	43.9	27.6	28.9	25.7	51.8	27.3	26.4	24.6	24.0	41.3
Alzheimer's disease	26.7	14.0	12.8	2.8	23.5	5.5	72.5	7.0	35.0	10.2	12.9	18.9	23.6	10.8	21.6	2.9
Intentional self-harm (suicide)	25.9	47.0	31.0	21.3	43.8	14.4	35.9	52.7	22.9	45.0	58.1	26.1	17.2	9.1	47.5	13.7
Chronic liver disease and cirrhosis	18.7	37.0	22.9	24.8	28.8	32.0	36.7	17.6	16.1	22.3	33.9	17.9	17.4	27.3	23.5	22.7
Parkinson's disease	12.5	0.0	7.7	14.0	5.8	28.8	0.0	2.9	12.8	7.0	19.3	14.5	8.6	4.8	13.6	14.3
Essential (primary) hypertension	10.9	4.6	8.4	5.8	20.9	6.7	0.0	3.5	12.6	5.9	9.8	7.7	13.4	0.0	8.6	6.7
Influenza and pneumonia	10.6	24.3	17.6	7.6	4.3	13.3	0.0	10.7	5.8	18.5	24.1	15.6	9.5	10.8	14.1	31.5
Assault (homicide)	8.6	24.9	8.2	11.7	12.3	15.8	57.1	27.9	8.0	6.0	13.1	8.2	8.9	8.4	6.6	4.9
Nephritis	7.2	2.5	11.0	3.7	28.4	19.2	0.0	3.5	3.5	14.1	20.0	9.2	8.1	4.8	9.9	15.6
Septicemia	5.1	6.5	14.6	2.8	8.0	0.0	25.5	8.5	3.1	5.1	8.6	7.5	3.7	4.8	6.9	12.3
HIV disease	2.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	9.4	2.9	1.0	0.0	2.5	2.2
Injury by firearms	23.6	30.8	26.9	15.7	42.5	16.8	71.4	32.7	21.7	33.4	39.9	23.3	18.9	13.0	38.4	16.2
Drug-induced deaths	19.4	3.3	18.6	12.2	7.7	18.7	0.0	0.0	18.0	26.9	25.1	23.8	9.3	19.2	50.8	18.3
Alcohol-induced deaths	21.2	77.7	24.8	33.7	43.6	31.7	0.0	29.7	18.1	20.2	82.1	20.2	19.9	20.7	22.6	14.7
AVERAGE AGE AT DEATH	69.9	60.0	70.9	62.7	70.4	68.9	70.3	68.8	69.8	71.0	63.1	71.2	68.4	69.0	73.2	71.8
MEDIAN AGE AT DEATH	73.7	62.6	73.5	65.6	73.0	74.9	72.8	73.1	74.1	73.1	67.9	74.9	71.4	74.3	76.4	75.8

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, 2012

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
PER 100,000 FEMALES:																
Total, all causes	579.2	522.4	633.4	646.3	664.2	803.5	642.2	485.6	565.9	662.0	644.9	606.8	557.1	470.2	611.2	478.4
Cardiovascular disease	159.1	89.2	193.9	158.9	179.9	203.2	102.5	96.0	148.8	198.9	154.3	171.8	174.8	159.7	161.7	147.5
Diseases of heart	113.7	60.5	142.0	110.8	130.8	143.8	82.1	68.7	103.5	169.2	105.1	123.4	131.0	105.9	119.1	112.3
Coronary heart disease	83.1	35.6	85.6	60.3	73.5	106.7	61.8	60.5	81.7	129.8	63.6	79.6	93.3	76.4	77.7	84.4
Malignant neoplasms	125.9	95.0	142.0	92.6	111.0	157.6	222.7	71.7	129.3	128.0	115.4	127.3	109.1	64.9	127.1	93.0
Lung cancer	31.6	7.3	23.6	21.4	28.6	20.8	61.8	23.2	32.9	41.0	22.8	32.0	30.4	6.4	33.8	22.6
Breast cancer	19.2	13.2	26.1	18.2	15.0	17.2	32.7	3.0	19.8	19.3	14.9	19.5	17.1	7.0	19.2	12.6
Colorectal cancer	10.7	6.1	18.4	8.4	11.9	15.3	0.0	11.2	11.8	13.9	12.2	7.6	7.2	14.0	9.7	5.2
Cervical cancer	2.0	3.5	4.3	0.0	2.1	6.4	46.9	0.0	1.9	1.0	5.4	1.2	3.5	0.0	1.3	5.5
Malignant melanoma of skin	1.9	0.0	5.9	1.5	0.0	5.0	0.0	0.0	1.7	1.6	3.2	1.6	1.4	0.0	4.7	1.6
Chronic lower respiratory diseases	39.5	10.6	41.8	49.4	37.5	44.4	0.0	23.1	38.9	55.0	36.9	38.7	34.6	36.1	51.1	39.2
Alzheimer's disease	34.0	6.2	21.1	21.4	36.0	38.6	0.0	4.5	42.6	20.4	19.5	25.1	22.8	37.0	26.9	4.8
Accident (unintentional injury)	31.0	54.1	36.9	39.6	72.2	50.8	43.4	59.2	27.3	38.6	52.2	29.5	39.7	31.9	46.5	24.6
Accidental falls	10.3	6.1	4.3	17.4	7.4	16.8	0.0	4.5	11.0	6.0	5.2	8.0	14.4	6.4	17.5	3.2
Accidental poisoning	9.8	3.5	16.4	8.5	28.1	18.0	0.0	0.0	8.0	22.9	18.7	12.1	10.8	0.0	13.7	11.3
Motor vehicle accident	6.3	28.0	6.9	11.3	30.5	4.7	43.4	54.7	4.7	6.9	19.9	4.4	7.8	25.5	7.1	2.7
Accidental drowning	0.6	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.5	0.5	0.0	1.3	0.8
Cerebrovascular disease	29.4	20.6	28.4	38.8	33.6	33.1	20.3	16.2	27.8	16.1	32.3	33.8	33.6	47.6	31.0	26.3
Diabetes	18.6	29.8	11.9	14.4	20.7	47.4	104.1	27.2	19.1	15.4	21.8	20.7	17.1	22.6	7.0	21.6
Essential (primary) hypertension	9.9	5.0	13.0	0.0	13.4	16.8	0.0	11.2	11.9	11.0	7.8	5.6	7.4	3.1	6.3	6.5
Chronic liver disease and cirrhosis	9.0	38.5	14.3	9.8	15.9	12.6	0.0	72.8	7.1	18.0	32.1	9.4	7.6	6.6	3.6	8.4
Influenza and pneumonia	8.0	17.5	11.6	21.6	8.1	17.6	0.0	3.0	5.7	7.2	17.9	11.4	3.9	3.3	11.8	17.1
Intentional self-harm (suicide)	7.0	2.6	8.8	14.2	15.2	15.8	0.0	0.0	6.1	8.0	7.9	8.3	8.1	0.0	12.7	3.5
Nephritis	5.4	9.1	15.7	5.8	12.0	0.0	0.0	0.0	3.2	14.5	11.9	7.2	7.9	6.6	5.7	6.3
Parkinson's disease	5.2	3.2	4.5	8.4	0.0	0.0	0.0	4.5	5.0	2.8	3.8	5.8	7.2	7.4	6.7	4.0
Septicemia	4.0	14.7	9.6	11.6	10.6	0.0	0.0	23.7	2.5	8.3	5.5	5.1	4.0	6.0	2.7	6.4
Assault (homicide)	3.1	0.0	1.6	8.2	1.9	0.0	0.0	3.0	2.6	7.7	12.2	2.9	4.1	4.1	4.4	1.1
HIV disease	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Injury by firearms	4.3	0.0	2.6	9.2	3.6	15.8	0.0	0.0	3.8	6.1	4.8	3.7	6.4	0.0	6.1	3.5
Drug-induced deaths	13.1	3.5	19.8	6.8	41.7	18.0	20.3	0.0	11.6	24.4	12.5	16.4	12.9	0.0	22.9	11.3
Alcohol-induced deaths	7.7	36.5	10.7	4.3	11.0	6.9	0.0	54.9	6.3	9.0	38.2	7.4	8.2	4.0	3.1	4.6
AVERAGE AGE AT DEATH	75.9	67.4	74.5	71.8	75.0	74.5	73.3	67.6	76.3	74.9	69.9	77.2	72.0	77.1	78.0	74.9
MEDIAN AGE AT DEATH	80.6	72.3	79.8	78.8	79.8	80.5	79.4	69.4	81.3	77.5	74.0	81.7	75.5	82.9	82.2	79.0