

**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, 2013**

	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	687.8	905.6	759.8	671.5	869.0	786.5	421.8	693.1	667.9	845.8	901.6	696.6	636.2	550.5	760.4	551.9
Cardiovascular disease	187.7	178.7	243.4	152.0	221.1	184.9	115.5	209.2	181.4	264.0	202.0	198.4	178.2	173.6	177.5	139.8
Diseases of heart	143.0	127.6	185.5	123.8	170.6	142.7	82.8	182.5	135.9	237.6	139.1	148.2	138.1	119.5	137.7	109.2
Coronary heart disease	110.0	90.4	126.8	82.9	104.2	82.2	53.4	154.7	107.0	183.7	98.0	116.3	103.0	89.3	97.2	80.8
Malignant neoplasms	149.6	144.4	161.5	125.5	148.3	175.6	108.4	130.1	147.3	192.2	155.7	151.8	146.2	122.3	162.5	116.9
Lung cancer	36.4	22.7	41.0	28.3	44.3	31.7	23.9	30.9	36.5	59.2	33.6	34.6	32.9	15.5	34.5	25.4
Colorectal cancer	13.6	14.5	19.6	9.4	9.9	12.4	0.0	11.9	13.3	19.6	13.4	13.3	13.4	11.3	15.4	8.1
Breast cancer	11.3	2.0	5.1	13.8	8.8	18.5	8.5	10.0	11.9	10.4	11.7	10.9	9.2	12.2	13.2	11.2
Prostate cancer	7.7	17.1	8.5	9.1	6.3	6.4	18.5	11.5	6.7	12.3	12.0	8.6	6.4	9.3	11.3	4.4
Malignant melanoma of skin	3.0	0.0	3.8	2.6	5.1	2.9	0.0	4.8	2.9	4.3	5.8	2.2	3.4	5.7	4.1	3.8
Cervical cancer	1.2	1.7	4.0	1.2	1.0	3.2	0.0	0.0	1.3	1.8	1.1	0.8	0.0	0.0	2.4	1.7
Accident (unintentional injury)	46.3	108.7	33.2	78.8	84.0	52.3	35.4	61.7	40.7	52.9	106.1	50.8	37.4	32.2	74.7	35.0
Accidental poisoning	15.0	9.5	6.3	29.5	27.1	20.4	0.0	18.5	12.6	21.7	51.0	20.0	9.5	7.3	23.1	10.8
Accidental falls	12.1	11.0	10.3	14.4	7.1	5.8	0.0	2.9	12.8	7.9	6.3	12.7	9.1	2.1	18.2	5.7
Motor vehicle accident	11.4	43.1	12.5	23.3	31.5	5.4	26.9	25.4	9.4	12.9	30.1	10.4	12.4	14.4	12.6	11.1
Accidental drowning	1.1	1.7	0.0	0.5	6.8	3.2	0.0	10.3	1.1	0.7	0.0	1.0	2.0	0.0	1.4	1.4
Chronic lower respiratory diseases	44.5	19.2	44.7	34.1	65.7	50.6	27.8	37.4	43.6	71.5	33.9	41.2	45.2	15.4	58.2	35.2
Alzheimer's disease	33.2	13.2	19.0	22.9	29.0	12.1	9.3	0.0	39.2	13.4	18.5	36.7	26.7	32.2	19.7	9.1
Cerebrovascular disease	28.2	34.1	42.1	17.8	35.6	23.7	32.7	22.5	28.1	16.8	41.1	31.1	25.1	33.1	28.9	20.0
Diabetes	23.6	44.3	24.7	19.9	35.8	44.2	9.3	8.8	22.8	24.2	42.3	22.4	22.5	25.9	15.5	44.1
Intentional self-harm (suicide)	17.0	38.1	20.4	17.7	33.7	19.9	9.8	20.4	15.2	29.5	23.2	17.9	13.6	13.5	30.3	7.9
Chronic liver disease and cirrhosis	14.5	31.3	15.4	17.1	28.4	24.9	9.5	27.2	12.0	25.4	41.3	15.9	17.6	12.0	16.2	10.5
Influenza and pneumonia	10.0	26.4	15.9	13.2	18.3	8.9	10.9	8.1	8.0	11.6	20.1	10.2	12.0	16.7	15.0	17.8
Essential (primary) hypertension and hypertensive renal disease	9.7	6.2	9.0	4.9	5.4	16.3	0.0	2.7	11.1	5.7	13.5	9.7	8.9	9.7	5.6	5.2
Parkinson's disease	8.0	3.5	9.3	6.4	6.5	8.4	0.0	1.9	8.2	4.8	9.1	8.5	6.5	6.2	12.3	4.3
Assault (homicide)	5.9	21.1	4.1	5.2	12.9	6.8	0.0	26.1	5.4	5.1	15.2	7.2	5.0	0.0	3.5	4.5
Nephritis	5.3	11.0	10.9	12.2	11.9	8.4	0.0	13.6	3.4	11.5	10.8	4.6	9.2	5.7	11.4	5.1
Septicemia	4.8	6.6	10.4	4.0	4.4	3.2	0.0	0.0	3.6	4.2	9.7	5.6	5.8	11.9	6.6	10.8
HIV disease	1.4	0.0	0.0	2.4	5.2	0.0	0.0	0.0	1.3	3.7	0.6	1.4	0.9	0.0	0.5	1.1
Injury by firearms	14.1	20.7	16.0	10.0	20.9	12.6	0.0	10.2	13.5	19.7	15.1	15.9	8.8	9.1	21.3	11.4
Drug-induced deaths	16.9	1.4	8.1	16.1	27.1	20.4	0.0	20.0	15.5	29.5	25.1	22.2	11.8	5.3	27.2	11.9
Alcohol-induced deaths	15.7	45.5	10.9	37.8	24.3	19.8	0.0	8.7	13.0	20.8	77.5	17.2	16.4	12.0	12.0	5.5
AVERAGE AGE AT DEATH	72.7	64.2	73.6	67.2	72.7	69.4	66.4	70.1	73.0	73.3	67.2	73.8	69.8	74.3	75.3	72.9
MEDIAN AGE AT DEATH	76.9	69.6	76.7	71.3	76.6	73.3	70.5	72.1	77.6	75.2	71.7	78.2	73.0	78.3	78.8	77.1

TABLE 5E-11 (continued)
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, 2013

	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	805.8	1082.5	888.0	784.0	1037.1	861.9	528.4	794.8	782.8	997.5	1007.8	818.3	749.0	682.6	896.1	629.3
Cardiovascular disease	229.0	214.9	288.9	163.1	269.2	228.3	192.9	262.5	223.9	317.1	225.0	244.3	199.4	233.3	223.3	165.6
Diseases of heart	183.6	167.1	231.0	136.1	212.8	164.0	117.6	241.9	177.4	290.9	164.1	192.6	160.6	170.9	181.7	135.2
Coronary heart disease	145.6	134.2	159.5	103.0	126.3	113.8	97.3	216.4	143.4	234.0	124.4	153.7	123.9	143.7	136.7	104.6
Malignant neoplasms	175.0	157.0	195.1	150.8	165.3	188.9	80.3	124.5	172.6	223.4	181.0	176.8	185.6	135.5	180.3	126.0
Lung cancer	42.9	37.6	55.5	32.7	53.2	33.6	11.2	33.2	43.7	58.4	32.3	38.5	45.5	16.3	44.0	28.3
Prostate cancer	18.2	0.3	0.5	0.3	0.2	0.1	0.1	0.2	8.6	1.3	0.4	3.5	0.7	0.2	1.4	0.4
Colorectal cancer	15.3	8.1	18.5	11.4	12.7	14.6	0.0	9.7	15.8	22.4	15.8	13.4	14.5	4.6	15.0	9.9
Malignant melanoma of skin	4.1	0.0	4.2	6.6	4.3	6.3	0.0	2.9	4.0	5.5	7.0	3.3	4.0	12.3	4.4	4.3
Breast cancer	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accident (unintentional injury)	60.1	161.2	30.4	89.7	119.6	52.4	31.1	93.9	54.1	64.0	144.4	62.9	45.4	52.4	103.4	43.9
Accidental poisoning	19.1	19.2	2.8	37.3	43.4	20.7	0.0	20.3	16.9	25.4	75.3	23.2	9.7	3.8	30.4	12.9
Motor vehicle accident	16.3	64.6	13.4	30.1	40.3	10.2	31.1	44.2	14.2	16.3	31.6	14.0	18.9	28.1	20.0	12.1
Accidental falls	13.2	11.4	9.9	3.9	8.8	0.0	0.0	5.8	14.4	6.8	10.9	13.8	8.7	5.8	20.0	7.2
Accidental drowning	1.6	3.3	0.0	1.1	13.9	5.8	0.0	20.3	1.5	1.3	0.0	1.4	2.6	0.0	0.9	1.7
Chronic lower respiratory diseases	48.1	26.0	52.9	44.3	83.7	87.6	16.5	27.4	46.8	74.4	26.0	41.8	53.3	13.6	67.2	37.0
Diabetes	29.1	59.3	27.5	15.9	46.2	26.2	0.0	14.3	28.3	38.4	46.7	27.8	22.5	24.4	23.1	52.3
Cerebrovascular disease	27.2	24.2	43.1	19.5	40.8	39.0	75.2	20.6	27.1	14.5	39.3	29.9	23.9	35.4	25.4	20.4
Alzheimer's disease	27.2	21.8	16.6	22.4	20.2	6.3	20.3	0.0	32.6	6.3	12.0	30.7	23.6	20.1	17.8	8.2
Intentional self-harm (suicide)	26.6	61.5	29.0	29.6	64.9	29.4	19.5	28.9	24.0	39.2	33.4	28.7	22.3	26.4	44.3	9.9
Chronic liver disease and cirrhosis	18.2	27.3	25.3	23.7	28.1	22.3	17.2	41.5	14.9	33.4	40.7	18.4	25.3	17.3	21.6	16.1
Parkinson's disease	12.0	0.0	12.3	7.9	7.1	11.7	0.0	3.4	12.5	8.9	13.4	12.9	7.8	16.1	19.3	4.0
Influenza and pneumonia	11.6	23.5	20.8	16.2	11.0	0.0	37.6	12.4	8.9	15.9	21.6	11.2	18.7	32.2	14.3	24.1
Essential (primary) hypertension	10.4	0.0	0.2	0.1	0.1	0.1	0.0	0.0	6.5	0.2	0.2	1.8	0.5	0.1	0.5	0.1
Assault (homicide)	9.2	25.7	7.9	7.2	17.7	5.8	0.0	50.2	8.5	8.5	28.1	12.0	5.9	0.0	5.4	5.9
Nephritis	6.1	12.3	11.8	19.0	21.8	0.0	0.0	0.0	3.7	16.8	12.3	4.9	9.9	5.8	13.1	2.8
Septicemia	5.6	10.5	9.3	3.7	5.5	5.8	0.0	0.0	4.1	6.4	15.0	6.6	6.7	9.0	5.0	13.4
HIV disease	2.5	0.0	0.0	3.3	10.7	0.0	0.0	0.0	2.4	6.8	1.3	2.6	1.6	0.0	1.0	2.1
Injury by firearms	24.1	28.5	28.7	18.6	38.4	20.9	0.0	8.6	23.3	31.0	26.3	28.3	13.3	20.5	36.1	16.0
Drug-induced deaths	20.3	0.0	4.0	13.4	43.4	20.7	0.0	23.2	19.9	29.4	26.9	25.2	13.7	0.0	34.2	13.8
Alcohol-induced deaths	21.9	65.6	18.8	55.1	20.1	22.3	0.0	5.7	18.4	28.6	108.6	22.2	22.4	25.9	18.1	9.1
AVERAGE AGE AT DEATH	69.8	59.5	71.8	64.0	70.3	68.9	59.9	68.0	69.7	71.3	63.8	70.9	68.4	71.0	72.6	71.3
MEDIAN AGE AT DEATH	73.5	63.0	74.7	67.2	73.7	74.1	63.8	70.4	73.7	73.4	68.0	74.7	72.0	73.7	75.8	75.5

TABLE 5E-11 (continued)
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, 2013

	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	583.8	732.9	647.2	568.6	719.1	730.2	330.7	593.2	570.1	694.0	796.9	592.5	531.3	448.5	632.7	479.6
Cardiovascular disease	152.4	148.6	201.6	142.1	178.4	154.0	63.1	160.4	147.0	208.2	179.7	158.7	158.4	128.8	137.2	115.9
Diseases of heart	109.2	97.5	143.9	112.5	135.2	128.6	47.8	126.4	102.9	183.6	116.7	110.6	118.2	79.1	99.3	85.7
Coronary heart disease	80.2	57.7	98.3	66.5	84.1	57.0	15.4	96.5	77.8	133.9	76.0	84.4	84.4	47.9	62.8	59.1
Malignant neoplasms	129.9	138.9	132.4	105.5	132.8	164.4	129.1	136.7	128.6	164.4	136.4	132.4	112.7	112.1	148.4	108.3
Lung cancer	31.0	11.3	28.0	25.4	35.9	31.1	34.5	28.0	30.6	60.7	34.5	31.6	22.0	14.0	26.8	22.6
Breast cancer	20.7	0.0	0.2	0.4	0.2	0.2	0.0	0.1	12.2	0.8	0.3	3.3	0.9	0.2	1.1	0.6
Colorectal cancer	12.3	19.7	20.2	6.6	7.2	9.4	0.0	13.4	11.5	16.3	11.0	13.4	12.2	16.2	15.9	6.4
Cervical cancer	2.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.5	0.1	0.0	0.2	0.0	0.0	0.2	0.1
Malignant melanoma of skin	2.2	0.0	3.0	0.0	5.9	0.0	0.0	6.7	2.1	3.1	5.4	1.3	3.5	0.0	3.8	3.2
Chronic lower respiratory diseases	41.8	13.4	39.1	26.3	51.9	20.4	32.8	46.5	41.2	69.8	41.3	41.2	38.9	16.8	50.2	33.5
Alzheimer's disease	37.2	6.1	20.9	24.8	36.1	15.7	0.0	0.0	43.2	18.8	23.5	40.8	29.1	37.6	21.1	10.1
Accident (unintentional injury)	32.8	57.8	35.7	64.9	49.4	51.2	38.8	28.0	27.8	40.7	67.7	39.7	29.3	15.2	46.2	26.3
Accidental falls	11.0	10.3	9.7	20.7	5.7	10.8	0.0	0.0	11.2	8.6	3.1	11.9	9.3	0.0	16.5	4.5
Accidental poisoning	10.8	0.0	10.1	21.4	10.6	18.7	0.0	17.7	8.4	17.7	26.4	16.9	9.2	10.0	15.8	8.7
Motor vehicle accident	6.6	20.9	11.9	16.7	22.8	0.0	21.0	5.2	5.0	9.6	27.7	7.0	5.4	2.6	5.7	9.9
Accidental drowning	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	1.7	0.0	1.9	1.1
Cerebrovascular disease	28.5	39.8	40.6	16.7	29.3	11.0	15.4	25.9	28.5	17.3	41.2	31.2	25.5	32.9	31.7	19.4
Diabetes	18.8	31.5	21.2	21.9	27.3	63.6	17.0	4.2	18.3	10.5	37.7	17.8	22.7	26.5	8.8	36.4
Chronic liver disease and cirrhosis	11.1	35.5	5.9	10.5	28.7	25.7	0.0	11.6	9.2	17.7	41.9	13.6	10.7	7.7	10.9	5.3
Essential (primary) hypertension	9.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	5.7	0.3	0.2	1.6	0.4	0.1	0.1	0.2
Influenza and pneumonia	8.8	27.2	12.5	10.7	24.6	15.8	0.0	4.2	7.2	7.8	18.4	9.2	6.2	7.1	14.9	12.2
Intentional self-harm (suicide)	7.7	13.9	11.6	6.0	1.9	14.9	0.0	11.6	6.9	20.2	12.9	7.7	4.1	4.1	17.0	5.9
Parkinson's disease	5.1	6.1	7.5	4.0	6.1	5.4	0.0	0.0	5.3	1.1	5.5	5.4	5.2	0.0	6.3	4.6
Nephritis	4.8	10.3	10.6	7.5	6.1	15.6	0.0	27.5	3.2	7.0	8.7	4.5	8.3	6.7	9.8	7.1
Septicemia	4.3	3.0	11.4	3.6	3.6	0.0	0.0	0.0	3.3	2.4	5.0	5.1	4.9	14.2	7.9	8.6
Assault (homicide)	2.5	16.6	0.0	3.3	8.0	8.7	0.0	0.0	2.2	1.5	1.9	2.3	3.9	0.0	1.6	3.0
HIV disease	0.3	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.3	0.0	0.0	0.0	0.0
Injury by firearms	4.4	13.1	2.7	1.4	3.5	8.7	0.0	11.6	4.1	8.1	3.8	4.0	4.0	0.0	6.8	6.8
Drug-induced deaths	13.5	2.8	12.6	18.5	10.6	18.7	0.0	17.7	11.4	29.6	23.4	19.3	9.8	10.0	20.2	10.1
Alcohol-induced deaths	9.9	26.3	3.5	20.6	28.8	16.0	0.0	11.6	8.1	13.3	46.6	12.9	10.9	0.0	6.4	2.2
AVERAGE AGE AT DEATH	76.0	70.5	75.8	71.0	75.4	69.9	74.9	72.8	76.4	75.9	70.8	76.8	71.7	78.0	78.4	74.8
MEDIAN AGE AT DEATH	80.6	75.8	79.3	76.7	79.6	72.2	79.2	75.1	81.3	78.4	74.7	81.7	74.4	81.5	82.1	78.9

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.