

**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, 2015**

	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	691.3	928.2	745.4	660.6	958.9	696.7	693.2	650.9	668.4	888.4	786.2	707.2	650.1	521.1	755.8	545.9
Cardiovascular disease	189.0	196.8	216.8	160.1	249.1	175.4	179.4	221.6	182.5	275.7	174.8	191.4	183.4	187.7	191.7	141.5
Diseases of heart	141.3	154.9	164.9	120.9	198.4	111.7	126.6	199.2	133.2	233.7	132.3	141.3	140.9	150.5	145.4	105.0
Coronary heart disease	104.6	91.4	112.8	87.5	132.2	66.2	92.1	169.2	99.8	187.8	93.8	102.6	102.8	113.3	100.4	82.3
Malignant neoplasms	144.0	109.1	155.7	121.7	192.2	135.0	190.5	111.7	144.3	181.4	132.4	143.5	132.7	101.7	154.4	111.0
Lung cancer	35.1	16.5	40.7	16.0	44.5	33.1	57.8	45.2	34.3	57.2	28.3	34.9	32.5	19.6	37.0	33.0
Colorectal cancer	12.9	12.0	14.5	10.0	22.6	2.4	30.8	9.3	12.9	18.7	18.8	11.9	11.4	4.5	16.4	7.0
Breast cancer	10.3	6.0	7.4	5.8	16.0	9.4	0.0	16.3	10.6	15.2	10.9	10.8	8.0	5.6	8.4	7.6
Prostate cancer	7.8	7.5	7.7	13.3	11.8	2.4	9.6	2.5	7.4	9.2	9.9	8.5	5.4	7.0	9.4	5.6
Malignant melanoma of skin	2.7	0.0	2.3	2.6	3.5	2.2	7.0	0.0	2.9	3.0	2.8	2.6	2.9	1.9	3.0	0.8
Cervical cancer	1.2	1.5	2.1	0.7	0.0	0.0	0.0	0.0	1.4	0.9	1.5	0.6	0.9	4.3	1.2	0.6
Accident (unintentional injury)	48.1	157.2	49.4	62.8	89.4	36.7	62.4	75.2	42.9	62.9	95.5	50.2	47.7	36.5	55.1	28.9
Accidental poisoning	16.1	40.2	22.3	16.1	22.0	23.6	52.9	45.8	13.7	25.8	30.3	20.7	11.2	11.8	15.5	9.7
Accidental falls	12.8	10.1	13.0	14.8	13.2	5.1	0.0	3.1	13.0	8.1	13.4	13.9	13.8	7.5	18.3	6.3
Motor vehicle accident	12.6	58.5	9.8	22.9	45.5	4.7	0.0	12.3	10.9	14.7	38.9	9.6	16.1	12.1	13.0	6.8
Accidental drowning	1.2	1.5	1.1	0.7	0.8	0.0	0.0	0.0	1.1	5.8	0.6	0.8	0.8	0.0	2.1	2.0
Chronic lower respiratory diseases	45.1	28.4	46.6	44.1	59.6	41.3	43.1	38.8	45.2	60.1	39.4	41.6	44.7	16.9	57.2	35.9
Alzheimer's disease	37.3	19.7	23.5	21.3	39.1	27.5	34.5	15.2	41.3	27.3	24.8	38.0	39.9	18.8	35.5	19.1
Cerebrovascular disease	31.1	28.4	37.7	28.8	39.3	45.7	27.6	17.9	30.7	31.5	29.7	32.1	29.2	25.9	33.8	27.0
Diabetes	25.7	49.6	27.6	11.7	35.7	49.0	31.5	7.7	24.7	19.8	32.5	30.5	23.5	32.4	17.6	33.7
Intentional self-harm (suicide)	17.8	24.7	17.8	23.4	28.9	15.7	0.0	26.1	15.8	30.3	28.2	18.3	16.3	7.6	32.8	14.7
Chronic liver disease and cirrhosis	14.9	40.2	15.7	21.2	47.8	14.3	8.8	27.7	12.0	21.0	48.2	15.8	16.2	11.1	20.0	11.5
Essential (primary) hypertension and hypertensive renal disease	11.1	3.8	7.8	3.9	8.3	8.0	0.0	4.5	13.3	6.9	9.6	10.1	9.0	7.6	9.3	6.6
Influenza and pneumonia	9.4	23.7	14.1	11.6	11.5	13.7	22.2	16.5	8.4	11.0	12.3	10.1	6.0	8.9	10.1	12.9
Parkinson's disease	9.1	7.7	2.8	8.4	11.2	8.6	0.0	0.0	9.8	7.0	6.6	9.0	8.9	4.0	13.5	4.6
Nephritis	6.3	6.4	15.1	8.4	19.4	7.9	0.0	7.2	4.4	13.1	13.2	7.6	6.5	1.9	6.8	5.2
Assault (homicide)	5.6	24.0	3.9	3.2	4.5	2.4	0.0	1.6	5.6	5.2	11.2	4.8	4.2	2.9	5.7	2.5
Septicemia	5.4	13.2	12.5	5.1	7.8	0.0	0.0	1.6	4.0	6.2	10.6	7.1	7.5	5.7	4.2	11.5
HIV disease	1.6	4.9	2.6	1.2	4.1	6.6	0.0	0.0	1.6	1.1	0.6	1.5	1.1	0.0	0.5	1.1
Injury by firearms	13.7	15.5	12.1	16.8	11.9	14.7	0.0	23.2	12.7	22.0	17.7	13.6	13.1	8.4	19.8	10.2
Drug-induced deaths	19.8	8.5	27.8	16.3	34.8	20.4	62.8	41.3	17.6	30.9	16.1	25.8	14.8	11.8	26.3	13.2
Alcohol-induced deaths	17.5	83.6	16.3	34.2	46.9	22.8	35.3	39.9	14.7	22.8	69.7	15.8	14.0	10.7	20.2	7.1
AVERAGE AGE AT DEATH	72.5	64.1	73.1	66.4	72.1	70.1	67.9	70.9	72.6	72.5	66.6	73.7	70.7	73.6	75.2	72.8
MEDIAN AGE AT DEATH	76.0	68.0	76.0	69.0	75.0	74.0	73.0	72.5	77.0	75.0	71.0	78.0	74.0	77.0	78.0	77.0

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, 2015

	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	811.5	1118.3	839.8	834.2	1100.6	836.8	744.5	826.1	784.7	1035.3	872.3	839.8	723.5	634.1	906.1	641.1
Cardiovascular disease	226.7	226.1	250.7	218.4	311.2	171.9	337.4	347.5	220.9	321.3	208.4	227.0	208.1	234.9	233.5	156.5
Diseases of heart	177.1	176.4	203.8	166.9	263.3	128.0	196.9	330.1	169.5	281.6	167.8	172.7	161.2	201.2	186.7	115.0
Coronary heart disease	137.4	107.5	147.6	140.5	170.7	85.7	174.5	280.2	133.0	232.0	134.3	132.7	118.5	155.6	137.6	94.9
Malignant neoplasms	169.0	121.4	174.5	148.6	223.1	152.3	139.6	111.2	167.8	210.5	149.2	173.4	146.9	104.2	195.5	136.7
Lung cancer	40.5	25.7	44.4	20.2	54.5	38.4	12.7	45.7	39.0	63.7	23.3	43.5	34.7	14.4	44.6	39.8
Prostate cancer	17.6	17.3	15.9	30.6	27.0	5.0	18.0	5.4	17.3	18.9	23.1	19.6	11.2	16.5	20.5	11.7
Colorectal cancer	15.6	13.7	17.1	15.1	22.7	0.0	60.0	6.0	15.4	24.3	23.9	14.6	10.4	5.0	22.9	7.3
Malignant melanoma of skin	3.9	0.0	2.4	2.7	7.2	0.0	12.7	0.0	4.3	3.8	1.3	3.8	3.8	0.0	5.0	1.5
Breast cancer	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	1.0	0.0
Accident (unintentional injury)	62.7	227.5	61.1	77.0	104.8	49.1	45.0	85.7	55.3	84.3	131.5	65.1	57.3	48.4	68.2	41.8
Accidental poisoning	20.8	66.4	23.6	24.4	31.7	24.0	45.0	44.8	17.9	36.3	39.8	24.6	12.8	20.5	19.2	13.9
Motor vehicle accident	18.0	87.3	16.8	32.8	56.1	8.2	0.0	23.7	15.7	21.8	51.2	13.6	19.7	19.4	17.4	11.5
Accidental falls	15.1	7.7	15.4	14.7	11.2	11.0	0.0	2.8	14.6	9.0	18.4	19.2	17.0	4.3	19.9	9.2
Accidental drowning	1.5	3.0	1.1	1.4	0.0	0.0	0.0	0.0	1.5	4.3	1.3	0.9	1.0	0.0	3.0	3.9
Chronic lower respiratory diseases	48.9	31.9	62.8	53.5	66.4	52.4	22.4	45.4	48.7	58.4	36.0	48.6	44.8	19.4	58.3	42.0
Diabetes	31.8	65.9	30.2	15.8	37.1	67.5	62.9	12.5	31.3	26.3	38.1	34.8	28.6	42.3	24.5	42.8
Cerebrovascular disease	31.3	31.8	31.8	39.5	37.6	21.2	40.5	14.5	31.0	29.4	30.5	32.6	32.3	19.4	31.6	30.9
Alzheimer's disease	31.1	19.9	19.1	10.9	21.3	35.3	22.4	18.3	35.3	18.2	14.4	34.2	27.5	22.8	32.8	12.0
Intentional self-harm (suicide)	27.5	44.8	28.0	40.2	49.0	24.4	0.0	44.1	24.4	42.1	41.5	29.3	24.2	16.6	46.0	24.0
Chronic liver disease and cirrhosis	19.2	34.4	18.0	32.7	64.5	14.6	16.6	36.0	16.3	29.8	43.9	20.2	17.9	21.5	26.2	14.6
Parkinson's disease	13.3	10.0	2.3	17.0	13.7	12.9	0.0	0.0	14.4	8.7	9.3	15.3	13.6	0.0	16.5	4.9
Essential (primary) hypertension	11.7	4.6	8.6	2.7	4.2	11.0	0.0	2.8	14.3	5.1	8.8	10.7	9.4	9.3	12.0	8.4
Influenza and pneumonia	10.9	19.5	15.9	15.6	17.4	18.4	0.0	11.9	9.8	15.0	10.6	10.8	8.4	13.5	9.7	17.9
Assault (homicide)	8.6	44.9	3.5	4.0	2.1	4.0	0.0	0.0	9.0	7.3	15.8	6.9	5.1	6.6	7.3	4.1
Nephritis	7.7	7.4	17.0	11.8	21.7	12.9	0.0	6.0	5.4	14.3	14.4	9.1	7.3	0.0	8.6	8.7
Septicemia	6.4	12.5	11.6	4.6	9.4	0.0	0.0	3.2	4.8	8.0	12.5	9.8	5.3	4.3	4.4	14.3
HIV disease	2.6	9.6	5.2	1.4	8.4	11.6	0.0	0.0	2.6	2.2	1.3	2.3	1.6	0.0	1.1	2.3
Injury by firearms	23.0	29.2	22.1	26.3	23.8	22.5	0.0	44.1	21.6	32.5	26.9	22.6	20.5	18.5	31.8	18.8
Drug-induced deaths	23.6	16.3	25.2	22.4	36.9	24.0	45.0	41.8	21.9	40.6	13.0	28.6	13.7	20.5	27.1	15.5
Alcohol-induced deaths	25.0	104.1	17.2	59.2	64.0	26.3	48.8	48.5	20.9	38.4	80.8	23.8	17.6	23.2	31.0	12.5
AVERAGE AGE AT DEATH	69.9	60.4	71.3	63.3	69.6	66.6	68.7	69.5	69.7	70.6	63.1	71.3	68.8	71.6	73.5	71.3
MEDIAN AGE AT DEATH	73.0	63.0	75.0	66.0	72.0	70.0	70.0	71.0	73.0	73.0	66.0	74.0	72.0	77.0	76.0	75.0

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, 2015

	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	583.3	741.5	656.8	503.9	822.7	557.2	671.5	471.1	567.6	736.4	700.9	593.7	572.5	434.2	624.7	454.5
Cardiovascular disease	156.1	169.5	186.1	113.5	194.9	172.9	89.9	99.5	150.4	227.7	147.1	161.0	157.6	149.8	154.6	127.6
Diseases of heart	110.5	136.5	130.1	83.6	143.3	94.4	74.4	73.1	103.2	184.6	103.2	114.9	118.8	110.2	109.6	96.0
Coronary heart disease	76.5	77.5	81.4	45.2	98.5	47.3	36.1	63.2	72.5	143.0	59.6	77.5	85.5	79.2	68.5	70.7
Malignant neoplasms	123.8	98.8	140.9	100.1	166.4	116.2	228.0	108.9	125.8	153.6	117.3	120.2	119.8	104.2	120.7	86.6
Lung cancer	30.7	9.0	37.4	12.8	35.0	26.7	101.4	42.7	30.5	51.0	32.0	28.0	31.0	23.9	30.4	26.5
Breast cancer	19.2	10.7	14.4	11.3	31.6	18.0	0.0	31.1	19.6	29.5	20.3	20.1	15.9	10.4	14.9	14.6
Colorectal cancer	10.5	10.5	12.3	6.0	22.8	4.7	0.0	11.7	10.5	13.7	14.1	9.6	12.2	5.0	11.0	6.7
Cervical cancer	2.3	2.8	4.2	1.3	0.0	0.0	0.0	0.0	2.7	1.8	2.9	1.1	1.8	8.0	2.4	1.1
Malignant melanoma of skin	1.7	0.0	2.5	2.8	0.0	4.5	0.0	0.0	1.8	2.1	3.9	1.7	2.1	3.0	1.3	0.0
Chronic lower respiratory diseases	41.7	25.2	31.6	36.3	54.8	34.0	64.2	31.9	42.1	61.5	41.1	36.1	44.0	14.9	56.8	30.3
Alzheimer's disease	41.5	19.0	27.0	27.7	50.8	21.5	38.3	12.9	44.9	34.4	32.6	41.0	50.2	15.5	37.8	25.6
Accident (unintentional injury)	34.1	86.5	36.7	47.1	72.6	22.6	80.1	63.2	30.9	40.3	59.3	36.5	38.0	24.8	43.6	16.1
Accidental poisoning	11.4	14.0	20.1	8.1	11.8	22.6	61.9	46.7	9.6	14.6	19.9	16.9	9.5	3.8	11.8	5.5
Accidental falls	10.9	11.2	11.0	14.8	14.9	0.0	0.0	3.5	11.6	7.1	9.8	9.7	10.9	9.4	17.5	3.5
Motor vehicle accident	7.2	30.4	2.7	12.9	34.3	0.0	0.0	0.0	6.2	7.4	26.1	5.6	12.5	5.3	9.2	1.9
Accidental drowning	0.8	0.0	1.0	0.0	1.5	0.0	0.0	0.0	0.7	7.3	0.0	0.7	0.6	0.0	1.4	0.0
Cerebrovascular disease	30.7	24.4	42.6	19.4	40.9	64.1	15.6	20.8	30.1	32.7	29.2	31.3	26.9	30.2	35.2	23.2
Diabetes	20.4	36.0	24.9	8.0	34.5	31.1	0.0	3.5	19.2	13.5	28.0	26.9	18.7	25.7	11.4	25.2
Chronic liver disease and cirrhosis	11.0	46.1	13.2	10.6	31.6	15.4	0.0	17.3	8.2	12.1	52.7	11.7	14.6	2.6	14.3	8.6
Essential (primary) hypertension	10.5	2.8	7.0	5.6	10.6	5.1	0.0	5.6	12.3	8.4	10.2	9.5	8.5	6.1	6.8	4.8
Intentional self-harm (suicide)	8.4	4.8	7.9	7.3	8.5	5.0	0.0	8.8	7.7	18.1	14.4	7.9	7.2	0.0	20.4	5.3
Influenza and pneumonia	8.2	26.7	12.7	8.1	6.9	10.1	37.4	19.9	7.3	7.3	13.7	9.6	3.7	5.9	10.3	8.3
Parkinson's disease	5.8	5.6	3.2	1.5	9.7	5.1	0.0	0.0	6.3	5.5	4.9	4.5	4.4	7.1	11.1	4.1
Nephritis	5.2	5.6	14.2	6.2	18.1	4.5	0.0	8.2	3.7	12.0	13.1	6.6	5.6	3.3	5.1	1.9
Septicemia	4.6	13.6	13.4	5.6	5.9	0.0	0.0	0.0	3.4	4.1	9.0	4.6	9.5	6.1	4.3	8.8
Assault (homicide)	2.5	1.9	4.4	2.5	7.0	0.0	0.0	3.2	2.1	3.0	6.5	2.7	3.0	0.0	3.9	0.9
HIV disease	0.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.8	0.6	0.0	0.0	0.0
Injury by firearms	4.7	1.9	2.8	8.1	0.0	5.0	0.0	3.2	4.2	11.1	8.1	5.2	4.5	0.0	8.3	1.4
Drug-induced deaths	16.0	0.0	29.4	10.2	32.8	15.4	82.4	40.6	13.3	20.7	19.3	23.0	16.1	3.8	25.0	10.7
Alcohol-induced deaths	10.6	64.2	15.6	10.6	30.1	22.6	20.5	29.0	9.1	6.8	57.4	8.5	10.2	0.0	10.4	1.9
AVERAGE AGE AT DEATH	75.5	69.1	75.2	70.9	74.8	75.0	67.0	73.5	75.8	75.1	70.4	76.4	73.1	75.8	77.3	74.8
MEDIAN AGE AT DEATH	79.0	75.0	78.0	73.0	78.0	79.0	74.0	75.0	80.0	77.0	75.0	81.0	76.0	77.0	80.0	79.0

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.