

**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, 2004**

	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	757.3	1058.6	808.6	757.1	912.6	847.0	722.0	734.0	961.5	944.9	777.9	736.0	665.7	732.4	618.9	772.2
Cardiovascular disease	248.5	264.7	274.9	223.3	254.2	240.9	277.0	245.9	314.9	265.7	253.8	257.4	205.4	214.6	203.3	235.1
Diseases of heart	186.7	203.8	221.8	179.3	189.6	200.9	168.4	183.5	253.7	199.4	190.6	196.9	151.3	155.3	139.5	167.7
Coronary heart disease	148.7	164.2	164.8	116.3	140.7	108.5	80.8	157.3	190.4	152.8	130.6	149.9	104.2	116.7	107.8	106.0
Malignant neoplasms	164.7	185.1	185.8	156.3	210.6	171.1	221.6	160.8	223.6	186.4	167.8	144.5	169.0	154.4	130.7	176.9
Lung cancer	45.4	37.5	59.7	31.9	60.4	18.7	100.8	42.6	81.5	42.7	45.4	40.0	22.1	47.9	45.1	48.5
Colorectal cancer	15.3	15.3	11.3	14.3	23.5	21.3	12.2	15.7	22.5	21.9	13.2	15.3	17.9	12.3	10.1	16.5
Malignant melanoma of skin	2.7	1.9	1.9	4.7	7.5	6.5	0.0	2.8	1.4	0.9	2.3	1.7	5.1	3.2	1.8	2.7
Accidents (unintentional injuries)	46.0	126.0	44.8	52.9	73.2	62.6	0.0	42.1	45.1	100.5	46.5	46.1	44.1	68.9	26.9	76.5
Motor vehicle accidents	18.1	80.0	23.3	29.0	34.2	29.6	0.0	15.3	16.5	54.2	15.1	23.4	20.2	34.0	12.2	42.7
Accidental falls	9.6	15.3	7.1	5.7	3.6	3.1	0.0	10.3	4.8	16.5	9.9	4.5	4.1	12.9	3.0	12.4
Accidental poisoning	9.5	11.8	7.4	1.7	7.6	6.2	0.0	8.8	5.6	14.5	14.6	9.1	14.7	12.7	2.5	8.1
Accidental drowning	1.8	1.7	0.8	1.6	1.3	6.5	0.0	2.0	4.4	0.9	1.3	1.4	0.0	2.1	1.0	0.0
Cerebrovascular disease	43.6	36.4	41.0	34.2	40.5	27.9	74.3	43.0	44.4	40.6	47.8	43.4	49.0	45.7	37.0	32.6
Chronic lower respiratory diseases	41.9	42.7	35.6	47.9	45.3	36.6	63.2	41.3	54.1	35.1	42.9	42.8	43.9	40.9	41.2	37.9
Alzheimer's disease	31.3	14.7	34.1	15.6	49.4	13.3	16.7	36.2	32.7	22.4	24.0	29.4	12.2	25.0	6.3	10.6
Diabetes	20.7	47.8	27.5	20.7	32.0	38.9	11.4	18.9	31.6	43.6	21.1	17.5	32.2	12.3	23.0	24.2
Influenza and pneumonia	20.1	42.7	28.3	32.7	17.6	41.0	0.0	18.4	18.3	19.6	22.0	17.1	22.7	24.8	21.0	9.9
Intentional self-harm (suicide)	14.9	25.5	20.4	19.8	18.7	10.9	13.4	13.3	22.0	21.6	13.9	18.6	5.2	24.7	10.0	37.3
Chronic liver disease and cirrhosis	11.1	22.3	16.1	17.3	22.9	30.8	26.7	9.9	18.0	19.6	10.2	12.7	4.9	6.9	9.8	33.8
Nephritis	11.0	22.0	13.3	21.6	18.7	18.5	0.0	8.1	13.1	21.1	13.7	15.4	10.7	13.1	18.7	1.9
Assault (homicide)	8.2	7.4	4.1	11.6	13.0	0.0	0.0	8.4	6.5	19.6	9.0	8.8	1.9	2.5	5.0	0.0
Septicemia	8.0	21.8	7.1	13.4	13.1	6.7	0.0	6.8	10.9	11.6	8.1	6.2	18.0	9.5	13.3	5.6
Essential (primary) hypertension	7.3	11.4	6.1	4.1	6.0	5.9	21.0	8.4	5.4	9.4	5.3	12.4	5.1	2.8	6.8	8.0
Parkinson's disease	7.0	9.4	6.1	2.8	8.0	9.6	0.0	7.0	4.5	1.7	8.8	7.3	7.1	6.7	3.2	0.0
HIV disease	2.8	3.4	0.8	0.8	2.3	0.0	0.0	3.2	3.1	5.4	2.8	2.1	0.0	0.6	2.0	0.0
INJURY BY FIREARMS	15.0	11.5	17.8	12.7	20.9	13.3	13.4	14.3	24.0	19.9	14.0	18.8	0.0	16.6	12.3	16.4
DRUG-INDUCED DEATHS	13.3	15.1	9.1	7.7	11.7	6.2	0.0	12.0	9.6	16.2	19.1	14.1	10.3	25.2	7.1	21.7
ALCOHOL-INDUCED DEATHS	10.0	33.6	8.1	14.1	21.8	17.9	25.5	9.0	12.8	25.6	8.9	13.1	4.9	5.7	11.3	21.6
AVERAGE AGE AT DEATH	71.0	64.4	71.3	63.9	70.8	72.0	72.4	71.2	70.7	64.3	71.7	69.0	67.9	74.4	71.3	67.5
MEDIAN AGE AT DEATH	76.0	71.0	75.0	68.0	75.0	76.0	73.5	77.0	74.0	70.0	77.0	73.0	73.5	78.0	75.0	69.0

*Adjusted to the 2000 standard U.S. population. The causes of death for 2004 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 AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2004

	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	909.0	1284.2	935.0	946.1	1054.9	920.9	969.4	889.9	1145.4	1040.9	937.9	817.2	929.3	859.7	724.3	1038.1
Cardiovascular disease	298.4	313.1	322.8	289.2	255.9	261.3	390.6	298.9	376.6	284.7	309.5	269.9	272.9	252.9	238.8	323.0
Diseases of heart	234.2	252.6	259.8	246.0	203.0	235.6	175.6	233.6	318.2	228.1	240.3	216.6	192.6	193.2	173.1	255.6
Coronary heart disease	192.2	215.3	203.4	150.9	168.2	159.5	113.5	204.0	248.7	190.3	172.9	178.4	152.0	147.8	135.9	175.2
Malignant neoplasms	201.2	229.9	219.6	192.8	295.4	218.8	334.0	196.2	265.1	227.0	203.6	175.1	198.9	192.8	156.5	224.1
Lung cancer	57.3	54.1	72.9	37.3	86.2	37.2	243.5	53.4	91.3	58.6	57.6	53.5	36.1	57.9	52.7	68.8
Prostate cancer	24.0	40.1	29.2	32.2	40.1	24.0	0.0	22.4	36.6	37.3	25.2	18.2	52.4	20.5	13.3	28.2
Colorectal cancer	18.9	29.9	13.4	15.7	34.5	31.4	22.5	18.6	34.0	28.8	15.2	19.3	12.5	17.5	14.7	28.7
Malignant melanoma of skin	4.1	4.0	2.4	9.4	11.7	6.5	0.0	4.4	2.1	0.0	3.0	2.8	11.0	5.1	2.9	5.4
Accidents (unintentional injuries)	61.1	156.2	47.7	73.9	82.9	99.9	0.0	58.3	56.8	131.1	60.0	61.6	75.2	75.6	31.5	100.4
Motor vehicle accidents	23.9	87.5	26.8	34.3	45.2	46.9	0.0	21.5	21.1	71.6	18.6	26.6	38.5	41.4	10.7	59.6
Accidental falls	10.8	19.4	5.4	10.0	2.6	7.3	0.0	12.1	7.3	21.8	11.2	6.6	0.0	8.3	4.3	3.5
Accidental poisoning	13.5	24.4	9.8	1.7	9.1	0.0	0.0	12.9	5.9	20.7	21.1	11.8	26.0	12.8	4.8	10.5
Accidental drowning	2.5	3.3	1.6	3.2	2.6	17.0	0.0	2.7	6.0	0.0	1.7	2.6	0.0	2.7	0.7	0.0
Cerebrovascular disease	42.7	25.8	46.3	23.4	31.4	13.8	124.1	42.8	43.9	31.3	48.3	38.1	74.7	40.8	34.8	28.2
Chronic lower respiratory diseases	48.1	57.0	40.9	48.5	38.1	30.0	34.0	47.3	57.5	40.2	49.1	44.5	74.2	57.1	43.6	53.0
Alzheimer's disease	26.4	4.0	18.7	23.4	41.6	7.3	0.0	31.8	29.6	4.5	19.9	21.8	11.7	21.9	4.6	11.4
Diabetes	23.4	57.1	22.0	23.2	33.7	23.9	0.0	23.6	34.2	41.9	20.7	17.7	51.4	11.9	21.3	26.6
Influenza and pneumonia	25.7	57.5	45.2	46.8	22.3	44.3	0.0	23.7	24.0	21.7	30.5	14.6	46.6	25.9	27.8	8.9
Intentional self-harm (suicide)	24.1	39.9	35.6	27.3	30.0	21.1	29.0	21.3	38.5	38.0	22.2	30.8	11.4	38.2	17.5	52.5
Chronic liver disease and cirrhosis	15.6	24.3	28.5	24.0	33.4	42.9	57.9	13.1	29.9	27.8	13.5	19.7	10.4	8.5	17.8	63.8
Nephritis	13.4	43.9	17.8	22.6	16.9	10.8	0.0	9.7	16.8	13.2	19.6	15.1	29.0	14.7	16.6	3.5
Assault (homicide)	13.3	14.9	6.2	17.2	25.7	0.0	0.0	13.7	8.6	37.2	14.7	9.5	0.0	3.7	9.9	0.0
Septicemia	9.4	33.9	4.8	24.8	12.2	0.0	0.0	8.1	12.9	5.8	10.0	9.9	14.2	10.7	10.2	5.4
Essential (primary) hypertension	7.8	16.3	6.9	3.9	6.9	5.9	62.0	8.6	5.5	7.3	6.4	11.8	5.5	3.5	10.4	0.0
Parkinson's disease	11.2	4.0	5.3	6.3	2.8	7.3	0.0	11.6	3.7	4.5	15.6	10.4	18.8	11.6	5.4	0.0
HIV disease	5.0	7.1	1.6	0.0	4.7	0.0	0.0	5.8	6.3	10.9	4.5	3.7	0.0	0.0	2.5	0.0
INJURY BY FIREARMS	26.6	22.8	30.3	16.6	39.1	25.7	29.0	25.4	43.3	38.8	25.5	27.2	0.0	30.3	21.9	28.2
DRUG-INDUCED DEATHS	17.0	24.6	11.5	5.9	9.1	0.0	0.0	16.0	10.8	18.9	25.5	18.4	16.6	22.4	11.4	21.0
ALCOHOL-INDUCED DEATHS	15.5	49.7	15.9	25.9	34.8	34.9	51.5	13.7	17.7	35.7	14.3	20.3	10.4	7.3	21.7	39.4
AVERAGE AGE AT DEATH	67.7	60.9	68.4	61.2	69.0	67.3	72.5	67.4	68.8	59.9	68.5	66.7	63.8	72.0	69.4	66.8
MEDIAN AGE AT DEATH	73.0	66.0	73.0	64.0	73.0	72.5	73.5	73.0	72.0	64.0	74.0	71.0	71.0	76.0	74.0	69.0

TABLE 5E-11 (continued)
AGE-ADJUSTED* MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH AND AVERAGE AGE AT DEATH
FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2004

	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	632.0	857.9	695.5	614.9	789.1	784.6	580.7	611.3	790.1	835.2	649.9	649.8	464.4	623.8	517.4	510.5
Cardiovascular disease	207.8	222.4	230.4	164.7	250.3	219.8	237.7	205.2	254.5	244.5	210.4	236.6	151.3	183.3	170.6	151.6
Diseases of heart	148.5	162.1	183.7	120.7	175.7	172.5	180.0	145.9	192.3	170.3	150.9	172.5	112.2	124.5	109.1	85.3
Coronary heart disease	113.9	119.6	129.6	82.9	117.8	71.6	56.5	122.6	135.1	118.7	96.5	118.4	66.0	90.3	82.5	39.6
Malignant neoplasms	138.6	148.9	164.4	139.4	148.0	138.5	142.1	137.0	189.6	150.2	141.6	120.5	146.6	123.5	106.7	129.2
Lung cancer	36.3	24.3	49.7	28.4	40.7	6.0	0.0	34.7	71.8	26.8	35.9	28.5	11.5	38.7	38.4	25.7
Breast cancer	21.4	24.1	18.0	20.3	26.1	23.4	58.1	21.5	22.9	10.4	23.8	17.7	23.9	23.8	8.6	39.0
Colorectal cancer	12.6	3.1	9.3	14.2	14.8	16.7	0.0	13.7	13.2	16.1	11.6	12.4	21.4	8.0	5.5	4.1
Cervical cancer	2.2	10.6	7.1	3.4	0.0	6.0	0.0	2.0	4.6	0.0	1.0	7.1	4.6	0.6	0.0	0.0
Malignant melanoma of skin	1.5	0.0	1.2	1.8	4.6	5.3	0.0	1.6	0.7	1.8	1.6	0.8	0.0	1.2	0.9	0.0
Accidents (unintentional injuries)	31.7	96.7	39.5	33.0	61.5	34.9	0.0	27.3	34.2	70.0	33.6	29.9	15.9	60.7	22.1	51.2
Motor vehicle accidents	12.5	71.0	18.8	22.9	23.2	9.6	0.0	9.4	12.5	38.2	11.9	19.8	4.8	26.6	13.7	25.3
Accidental falls	8.6	11.8	8.3	2.9	4.4	0.0	0.0	9.1	2.8	10.5	8.9	2.4	6.2	15.8	1.8	20.3
Accidental poisoning	5.4	0.0	4.8	1.6	6.0	14.5	0.0	4.7	5.3	8.6	8.2	5.8	4.9	12.6	0.0	5.6
Accidental drowning	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.9	1.8	0.8	0.0	0.0	1.4	1.4	0.0
Cerebrovascular disease	43.6	44.2	37.2	39.6	47.4	36.9	57.7	42.5	44.0	47.9	47.6	46.4	34.4	48.1	38.2	35.2
Chronic lower respiratory diseases	37.7	31.5	32.8	47.0	50.0	42.0	82.9	37.6	51.5	30.0	38.5	41.6	23.3	28.3	39.3	22.4
Alzheimer's disease	34.2	22.3	45.5	11.8	53.7	15.0	32.7	38.6	35.2	34.9	26.5	35.2	12.4	27.0	7.3	9.9
Diabetes	18.4	40.1	29.9	17.2	32.4	48.4	26.1	15.2	29.1	44.1	21.3	17.3	18.6	11.9	24.1	22.9
Influenza and pneumonia	16.3	29.9	16.7	24.6	13.5	38.9	0.0	15.1	14.2	19.2	16.5	19.7	6.2	23.4	14.8	9.9
Intentional self-harm (suicide)	6.3	11.5	4.1	12.5	8.0	0.0	0.0	5.9	6.5	6.0	6.5	5.1	0.0	11.7	3.1	22.1
Chronic liver disease and cirrhosis	6.9	20.3	3.1	11.0	13.0	18.7	0.0	6.9	6.5	11.9	7.0	5.6	0.0	5.6	2.1	4.1
Nephritis	9.4	3.5	9.5	24.0	21.3	27.3	0.0	7.0	10.5	27.2	9.4	16.4	0.0	11.7	20.1	0.0
Assault (homicide)	2.9	0.0	1.8	6.1	0.0	0.0	0.0	2.7	4.4	2.1	3.5	7.4	3.9	1.2	0.0	0.0
Septicemia	7.0	12.8	9.2	5.4	15.0	12.4	0.0	5.7	8.8	16.3	7.0	3.2	17.7	9.0	15.8	5.6
Essential (primary) hypertension	6.9	7.4	5.7	4.5	4.5	5.3	0.0	8.2	5.2	10.4	4.6	12.2	4.7	2.3	3.9	15.5
Parkinson's disease	4.4	12.8	7.0	0.0	12.5	10.3	0.0	4.3	5.5	0.0	4.6	4.6	.0	3.4	1.4	0.0
HIV disease	0.7	0.0	0.0	1.6	0.0	0.0	0.0	0.6	0.0	0.0	1.1	0.0	0.0	1.2	1.5	0.0
I N J U R Y B Y F I R E A R M S	3.8	0.0	4.3	8.9	3.5	0.0	0.0	3.3	5.8	2.1	3.4	9.8	0.0	3.5	3.1	4.1
DRUG-INDUCED DEATHS	9.5	6.3	6.4	9.4	14.1	14.5	0.0	8.0	8.5	12.8	12.6	9.3	4.9	27.7	2.8	23.6
ALCOHOL-INDUCED DEATHS	4.8	19.0	0.0	3.1	9.4	0.0	0.0	4.7	8.2	16.2	4.1	5.5	0.0	4.4	1.4	4.1
AVERAGE AGE AT DEATH	74.6	68.9	74.7	67.4	72.7	76.2	72.2	75.1	73.1	69.4	75.1	71.9	74.4	76.9	73.8	68.9
MEDIAN AGE AT DEATH	80.0	75.5	78.0	72.5	77.0	78.0	74.0	80.0	76.0	76.0	80.0	77.0	78.0	81.0	77.0	71.0