

**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, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
<b>PER 100,000 TOTAL POPULATION (BOTH GENDERS):</b>																
<b>Total, all causes</b>	699.6	940.7	745.5	671.6	876.0	726.4	889.5	677.8	824.8	888.5	711.8	668.5	519.3	722.6	628.4	570.4
<b>Cardiovascular disease</b>	201.0	165.7	254.4	190.0	240.6	223.2	226.8	192.0	266.6	208.8	208.0	203.1	136.6	201.9	174.9	203.8
<b>Diseases of heart</b>	152.7	133.2	209.3	139.9	178.3	159.4	215.1	142.7	232.1	149.1	157.0	157.1	92.0	152.5	141.8	184.5
<b>Coronary heart disease</b>	120.3	95.4	160.9	95.4	96.3	106.9	144.8	120.9	186.7	103.2	107.4	115.8	57.9	108.1	117.0	160.0
<b>Malignant neoplasms</b>	151.3	137.8	143.0	119.0	176.8	139.8	171.3	149.4	189.2	162.1	156.8	142.5	128.0	154.9	127.3	96.2
<b>Lung cancer</b>	37.8	18.7	34.7	38.0	46.5	31.2	36.8	37.4	57.3	33.5	38.8	38.3	22.8	33.0	26.5	30.0
<b>Colorectal cancer</b>	13.4	16.5	15.5	8.3	15.4	17.7	14.6	13.1	17.4	16.5	13.1	15.7	12.1	12.8	9.5	3.7
<b>Malignant melanoma of skin</b>	2.7	0.0	2.1	0.8	0.9	0.0	0.0	2.7	3.7	2.2	3.7	2.4	0.0	2.5	3.3	0.0
<b>Chronic lower respiratory diseases</b>	45.9	37.9	38.6	42.1	70.8	34.7	39.7	46.3	60.7	44.7	40.7	43.4	24.3	49.6	49.6	32.5
<b>Accident (unintentional injury)</b>	45.5	135.5	38.1	54.5	55.8	46.6	35.7	43.1	51.4	96.2	43.2	42.0	30.2	53.4	33.9	72.4
<b>Accidental poisoning</b>	14.0	20.3	10.2	11.3	18.2	17.2	16.2	12.5	18.4	29.2	17.3	10.3	0.0	25.6	11.2	2.6
<b>Motor vehicle accident</b>	12.1	73.1	12.8	20.7	18.4	20.2	19.5	9.4	14.8	40.4	11.0	15.0	8.6	11.1	10.9	65.8
<b>Accidental falls</b>	11.6	17.2	7.0	11.4	4.2	3.1	0.0	13.9	6.3	10.1	7.5	9.8	12.9	13.7	6.8	4.0
<b>Accidental drowning</b>	1.3	0.0	1.6	0.0	4.0	2.1	0.0	1.4	2.2	2.5	1.3	1.0	1.8	0.0	0.5	0.0
<b>Alzheimer's disease</b>	35.2	15.9	23.4	26.2	29.4	23.1	0.0	47.0	20.5	20.3	17.4	29.1	18.7	24.8	9.4	5.8
<b>Cerebrovascular disease</b>	30.6	27.9	32.7	41.8	37.3	38.0	11.7	29.3	21.5	41.4	34.4	30.6	32.6	36.9	20.7	13.8
<b>Diabetes</b>	24.8	50.6	12.7	16.0	31.4	22.6	41.0	26.4	17.9	43.4	21.6	22.7	18.7	18.1	36.7	26.8
<b>Intentional self-harm (suicide)</b>	17.2	42.8	19.3	20.1	20.5	26.6	41.3	15.4	31.8	31.3	16.8	14.2	8.2	26.0	11.7	10.8
<b>Chronic liver disease and cirrhosis</b>	13.4	46.3	11.2	7.0	38.2	24.6	62.5	10.9	12.5	38.5	15.5	15.8	20.3	9.5	15.1	29.4
<b>Essential (primary) hypertension and hypertensive renal disease</b>	10.8	1.3	4.6	1.3	8.3	22.4	0.0	13.6	6.2	11.4	7.0	9.2	8.0	8.7	7.4	1.6
<b>Influenza and pneumonia</b>	9.7	34.6	15.6	14.1	11.0	14.4	41.0	6.2	11.6	18.9	12.6	12.4	13.2	14.8	18.8	2.1
<b>Parkinson's disease</b>	8.2	10.2	2.7	10.1	8.3	0.0	0.0	8.7	6.8	9.4	7.8	8.3	8.8	10.5	6.7	0.0
<b>Assault (homicide)</b>	6.1	12.6	6.6	6.5	9.8	3.0	24.8	5.3	3.6	12.3	8.1	5.5	2.8	7.6	5.4	7.8
<b>Nephritis</b>	6.0	8.8	20.8	9.0	16.7	5.5	11.7	2.5	9.4	10.9	10.3	9.5	2.4	7.6	11.3	6.1
<b>Septicemia</b>	4.7	19.1	10.7	9.7	13.9	6.2	11.7	2.8	6.5	6.9	6.6	3.2	0.0	3.2	13.8	3.7
<b>HIV disease</b>	1.6	0.0	1.1	1.1	1.8	0.0	0.0	1.6	2.2	0.9	1.7	1.3	2.1	0.5	0.7	9.1
<b>Injury by firearms</b>	14.7	17.6	22.2	9.7	20.9	14.2	41.0	13.3	18.0	20.6	17.5	11.4	6.7	22.4	10.2	10.8
<b>Drug-induced deaths</b>	16.8	6.8	9.1	10.8	13.2	19.9	16.2	15.9	27.4	17.4	20.3	12.1	2.4	31.2	12.3	2.6
<b>Alcohol-induced deaths</b>	14.3	73.1	14.9	15.8	46.9	20.2	32.5	12.2	10.4	64.6	12.6	15.5	6.6	10.3	9.5	22.5
<b>AVERAGE AGE AT DEATH</b>	72.8	64.7	74.2	65.9	71.7	71.0	69.1	73.1	73.1	66.4	73.7	70.3	73.9	75.9	72.2	70.0
<b>MEDIAN AGE AT DEATH</b>	77.0	69.3	77.5	69.6	75.3	74.5	75.7	78.1	75.8	70.8	78.5	73.6	77.8	79.1	76.6	74.0

\*Adjusted to the 2000 standard U.S. population.

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, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
<b>PER 100,000 MALES:</b>																
<b>Total, all causes</b>	817.1	1485.4	894.1	855.3	972.2	894.9	1062.9	789.5	805.9	1061.7	851.4	748.4	544.1	825.2	741.6	748.5
<b>Cardiovascular disease</b>	239.2	269.5	323.7	256.8	260.6	303.3	271.3	231.0	256.7	231.4	248.0	220.7	104.3	227.0	202.7	286.2
<b>Diseases of heart</b>	192.8	217.2	277.9	192.3	203.7	237.1	244.2	183.6	231.5	176.8	196.9	177.9	62.1	184.3	174.8	261.6
<b>Coronary heart disease</b>	158.4	152.5	222.7	152.5	129.3	168.8	176.5	161.3	192.2	136.0	140.2	135.3	44.5	140.1	152.3	236.0
<b>Malignant neoplasms</b>	179.3	203.3	182.5	146.9	202.3	186.3	193.4	173.0	203.7	214.3	193.5	172.4	159.0	169.3	155.3	132.3
<b>Lung cancer</b>	46.1	25.8	49.8	52.5	57.4	36.2	25.0	45.3	63.1	52.3	45.9	48.0	30.0	32.8	37.8	46.0
<b>Prostate cancer</b>	19.8	20.1	12.1	19.7	9.3	43.7	0.0	19.0	19.7	34.5	21.5	13.8	11.9	17.4	24.1	34.4
<b>Colorectal cancer</b>	15.4	31.2	19.6	20.0	14.8	23.5	0.0	14.1	16.6	17.9	17.0	16.7	14.1	14.6	11.7	3.0
<b>Malignant melanoma of skin</b>	3.9	0.0	4.4	1.4	1.8	0.0	0.0	3.8	4.2	4.7	5.7	2.8	0.0	4.6	4.8	0.0
<b>Accident (unintentional injury)</b>	58.3	226.7	42.2	90.4	63.5	54.1	51.4	54.8	58.8	126.2	59.5	49.5	31.0	68.4	42.4	81.6
<b>Accidental poisoning</b>	18.0	35.7	10.5	20.3	19.4	15.9	31.8	16.5	21.1	33.1	22.7	11.5	0.0	33.6	14.4	0.0
<b>Motor vehicle accident</b>	17.6	111.9	13.9	34.0	22.0	28.1	19.6	13.5	17.6	58.7	16.7	20.5	0.0	20.4	18.9	81.6
<b>Accidental falls</b>	11.8	30.1	7.1	12.5	6.2	0.0	0.0	14.7	6.0	10.0	9.0	8.9	15.7	9.4	4.0	0.0
<b>Accidental drowning</b>	1.8	0.0	3.0	0.0	7.8	0.0	0.0	1.8	4.3	2.2	2.0	1.0	3.7	0.0	0.0	0.0
<b>Chronic lower respiratory diseases</b>	49.7	43.7	41.6	48.7	67.3	40.0	50.0	49.8	50.1	41.3	45.9	48.5	45.4	54.2	60.4	28.8
<b>Diabetes</b>	30.3	68.3	18.0	21.2	32.4	33.3	72.8	32.5	16.9	64.0	25.8	26.5	11.9	22.9	46.6	44.0
<b>Alzheimer's disease</b>	28.9	31.4	14.1	24.5	38.3	15.2	0.0	40.8	9.1	29.1	11.4	21.1	18.6	14.7	10.6	6.7
<b>Cerebrovascular disease</b>	28.0	41.8	34.2	56.8	33.3	50.0	27.2	26.7	10.7	43.0	32.4	24.7	31.4	30.9	17.0	12.7
<b>Intentional self-harm (suicide)</b>	27.4	69.1	36.1	32.1	40.6	44.8	79.7	24.6	46.3	51.1	26.5	22.1	12.8	41.4	16.7	22.3
<b>Chronic liver disease and cirrhosis</b>	18.0	60.6	15.7	16.3	46.5	31.7	47.1	14.7	14.4	35.1	21.6	19.0	27.2	16.5	23.6	39.7
<b>Influenza and pneumonia</b>	11.5	68.1	19.4	22.2	17.4	19.8	27.2	6.9	11.0	34.2	15.1	14.2	14.9	17.2	21.4	3.7
<b>Parkinson's disease</b>	11.4	14.5	0.0	23.4	4.2	0.0	0.0	12.3	5.4	16.5	12.2	9.9	10.4	12.7	11.5	0.0
<b>Essential (primary) hypertension</b>	10.3	2.6	2.8	0.0	3.7	16.2	0.0	13.4	4.7	0.0	7.2	11.3	7.1	8.5	4.3	3.0
<b>Assault (homicide)</b>	9.6	25.3	8.8	10.7	15.8	5.4	48.1	8.1	6.2	17.0	14.3	9.4	0.0	9.9	6.3	0.0
<b>Nephritis</b>	7.2	14.5	17.2	5.4	17.0	11.3	27.2	3.4	8.4	11.8	12.3	10.9	0.0	8.2	14.0	3.7
<b>Septicemia</b>	5.4	21.4	10.6	15.9	6.8	5.7	27.2	3.9	5.7	10.9	8.4	1.2	0.0	2.9	12.8	3.7
<b>HIV disease</b>	2.7	0.0	2.1	2.1	3.7	0.0	0.0	2.8	3.8	1.9	2.8	1.0	4.5	1.0	1.4	18.0
<b>Injury by firearms</b>	25.9	34.9	40.1	19.1	37.9	26.7	79.9	23.6	29.2	36.5	31.7	19.3	9.5	37.8	16.9	22.3
<b>Drug-induced deaths</b>	19.0	3.3	10.4	15.8	13.7	15.9	31.8	18.6	27.0	18.2	23.1	13.0	5.3	36.4	13.8	0.0
<b>Alcohol-induced deaths</b>	20.9	113.6	22.2	32.5	44.5	22.5	16.2	18.3	14.2	77.8	18.5	19.6	14.1	18.0	18.6	34.3
<b>AVERAGE AGE AT DEATH</b>	69.7	61.2	70.8	61.6	70.5	69.1	62.8	69.8	71.1	65.1	70.3	68.3	70.7	73.2	70.6	70.1
<b>MEDIAN AGE AT DEATH</b>	73.0	64.5	74.2	64.2	73.3	72.7	67.1	74.2	73.7	69.3	74.5	71.8	74.3	76.5	75.2	73.6

**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, 2011**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	La Paz
<b>PER 100,000 FEMALES:</b>																
<b>Total, all causes</b>	595.3	772.9	594.2	615.4	794.8	595.7	716.5	583.4	711.8	734.2	589.0	585.3	486.0	626.4	520.4	399.7
<b>Cardiovascular disease</b>	168.0	149.1	193.2	162.6	219.4	162.8	188.4	160.4	216.6	183.7	173.1	184.3	150.6	178.4	147.4	129.4
<b>Diseases of heart</b>	119.0	119.6	150.5	117.5	152.6	101.7	188.4	110.4	179.3	121.1	123.2	135.3	107.2	124.6	109.9	114.0
<b>Coronary heart disease</b>	88.5	75.9	107.7	70.0	66.4	54.3	123.8	89.4	139.7	72.3	79.2	95.8	64.8	80.1	83.8	92.9
<b>Malignant neoplasms</b>	129.5	124.8	106.8	115.8	160.8	109.3	177.8	131.9	153.4	122.2	128.5	114.4	101.6	144.1	101.9	63.9
<b>Lung cancer</b>	31.1	12.9	20.3	30.7	38.4	26.9	45.7	31.3	46.7	19.5	33.2	29.5	17.1	33.2	15.9	14.9
<b>Breast cancer</b>	19.7	19.9	14.8	21.2	23.3	36.2	44.9	20.1	23.2	23.7	19.4	14.5	15.7	15.7	16.4	0.0
<b>Colorectal cancer</b>	11.6	12.7	12.0	0.0	15.9	11.6	21.5	12.2	14.4	14.9	9.7	14.2	10.7	11.6	7.6	4.9
<b>Cervical cancer</b>	2.1	9.4	0.0	2.1	3.5	0.0	0.0	2.1	3.8	3.1	2.1	2.2	0.0	3.3	0.0	0.0
<b>Malignant melanoma of skin</b>	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	2.1	2.1	0.0	0.4	1.8	0.0
<b>Chronic lower respiratory diseases</b>	42.8	46.1	35.6	37.6	76.3	32.1	21.5	43.7	61.8	45.8	36.5	38.8	10.5	45.5	39.1	35.3
<b>Alzheimer's disease</b>	39.0	16.7	30.1	26.3	22.3	27.5	0.0	50.6	23.6	13.7	21.1	35.8	18.6	31.5	8.2	4.9
<b>Accident (unintentional injury)</b>	32.6	71.9	33.2	42.8	48.1	36.9	19.8	31.6	41.3	66.9	27.8	33.2	30.9	37.3	24.9	61.7
<b>Motor vehicle accident</b>	11.0	19.1	7.0	10.5	2.1	5.8	0.0	13.0	5.6	10.2	6.0	10.2	11.8	16.2	9.2	7.2
<b>Accidental falls</b>	10.0	6.2	9.7	13.1	17.3	18.0	0.0	8.5	15.6	25.2	12.1	9.0	0.0	17.4	8.0	5.1
<b>Accidental poisoning</b>	6.9	39.0	11.3	12.3	14.7	13.1	19.8	5.5	11.6	21.7	5.4	9.0	15.8	2.4	2.9	49.4
<b>Accidental drowning</b>	0.8	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	2.8	0.7	1.0	0.0	0.0	0.9	0.0
<b>Cerebrovascular disease</b>	32.3	26.3	29.5	36.2	40.1	27.9	0.0	30.9	26.7	39.4	35.2	36.3	32.6	40.4	23.8	15.3
<b>Diabetes</b>	20.2	46.8	8.3	15.4	30.0	15.3	21.5	21.4	16.6	25.0	18.2	19.3	23.4	14.5	27.7	10.0
<b>Essential (primary) hypertension</b>	11.0	0.0	6.7	2.4	12.2	27.7	0.0	13.6	7.1	19.8	6.7	7.4	7.2	8.9	10.1	0.0
<b>Chronic liver disease and cirrhosis</b>	9.2	38.2	7.0	5.2	30.6	18.6	72.2	7.5	10.8	42.1	10.0	12.7	14.3	3.2	7.1	19.0
<b>Influenza and pneumonia</b>	8.2	21.9	11.1	8.7	6.0	11.1	43.1	5.8	10.6	7.2	10.2	11.5	11.4	12.9	16.4	0.0
<b>Intentional self-harm (suicide)</b>	7.5	16.9	2.5	10.7	0.0	5.3	0.0	6.8	16.9	11.7	7.7	5.9	3.6	10.8	7.0	0.0
<b>Parkinson's disease</b>	5.8	6.9	4.5	2.4	11.7	0.0	0.0	6.1	6.7	4.2	4.5	6.8	7.8	8.6	2.5	0.0
<b>Nephritis</b>	5.1	4.9	24.0	11.1	15.5	0.0	0.0	1.9	8.3	10.8	8.9	8.2	4.2	6.9	9.1	7.2
<b>Septicemia</b>	4.0	25.1	11.2	5.4	19.9	5.4	0.0	2.0	5.8	3.9	5.0	5.0	0.0	3.4	15.1	3.3
<b>Assault (homicide)</b>	2.6	0.0	4.0	6.7	3.5	0.0	0.0	2.5	1.1	6.8	1.8	0.6	5.1	5.1	4.7	16.1
<b>HIV disease</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.6	1.7	0.0	0.0	0.0	0.0
<b>Injury by firearms</b>	3.9	0.0	3.8	7.6	3.5	0.0	0.0	3.6	6.4	4.9	3.9	2.8	3.6	7.6	3.9	0.0
<b>Drug-induced deaths</b>	14.4	10.2	7.4	11.8	13.0	23.3	0.0	13.2	27.4	16.6	17.4	11.1	0.0	25.5	10.7	5.1
<b>Alcohol-induced deaths</b>	8.2	36.3	7.8	12.9	49.3	19.1	50.7	6.6	6.6	52.5	7.2	11.6	0.0	3.1	0.9	10.7
<b>AVERAGE AGE AT DEATH</b>	76.2	69.1	78.5	71.1	73.1	73.5	76.4	76.6	75.5	68.0	77.4	72.7	76.8	78.8	74.3	69.6
<b>MEDIAN AGE AT DEATH</b>	81.0	74.6	83.0	77.1	77.0	76.7	83.2	81.7	78.9	72.8	82.2	76.4	81.6	82.6	79.1	75.8