

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, 2021

	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	882.6	1684.2	946.0	850.0	1228.8	1194.8	929.3	1355.0	844.7	1131.1	1454.0	870.6	839.2	684.8	896.3	810.6
Cardiovascular disease	203.4	225.2	220.9	150.6	292.8	269.4	159.9	305.2	199.9	267.4	263.9	194.2	196.7	149.0	200.5	194.4
Diseases of heart	151.2	162.2	163.6	107.1	229.6	203.6	127.5	218.0	147.6	210.4	184.2	142.2	151.1	101.5	154.1	146.4
Coronary heart disease	108.1	118.2	117.9	69.1	165.7	133.2	82.8	169.5	104.0	165.4	136.5	100.2	108.0	79.2	112.4	113.4
COVID-19	136.9	348.1	162.4	125.7	168.7	210.5	247.6	218.2	128.6	185.4	265.4	118.2	147.8	126.2	131.1	163.4
Malignant neoplasms	131.8	135.8	148.1	116.7	118.8	167.5	175.1	195.9	129.6	165.7	143.1	131.5	127.9	103.3	139.4	110.3
Lung cancer	25.8	8.9	38.5	15.6	25.3	23.3	20.9	52.3	25.5	37.1	20.6	24.2	26.2	14.1	27.1	24.5
Colorectal cancer	12.4	13.4	11.5	14.3	5.4	14.8	12.2	15.9	12.0	16.7	11.5	12.2	11.0	18.6	14.9	10.8
Breast cancer	10.5	12.4	6.1	9.1	7.1	11.6	0.0	20.0	10.9	14.0	11.6	9.7	7.6	6.1	10.8	7.1
Prostate cancer	7.8	8.5	9.3	6.8	9.2	13.9	8.7	3.7	7.8	7.0	11.1	7.4	6.6	11.7	8.3	8.7
Malignant melanoma of skin	2.3	1.0	0.8	3.6	1.7	0.0	0.0	0.0	2.4	2.6	4.2	3.0	2.5	1.5	1.2	0.9
Cervical cancer	1.3	3.2	1.6	0.5	2.6	5.6	0.0	0.0	1.2	0.5	0.5	1.4	1.7	1.5	0.7	1.4
Accident (unintentional injury)	77.8	226.3	63.4	92.8	133.0	110.9	81.7	119.4	72.2	80.0	168.8	83.0	64.9	57.0	79.8	71.7
Accidental poisoning	37.9	77.4	30.7	38.8	69.2	39.6	55.1	54.0	35.7	13.9	75.2	45.7	32.4	29.8	42.5	33.9
Motor vehicle accident	18.4	92.2	17.1	21.8	43.4	49.6	18.0	61.1	15.5	30.7	52.3	16.8	17.8	14.0	17.3	18.2
Accidental falls	12.0	14.0	8.6	19.6	16.1	4.5	8.7	0.0	13.0	10.5	20.5	11.8	7.9	5.6	12.1	4.5
Accidental drowning	1.6	6.4	2.1	1.8	0.9	2.5	0.0	0.0	1.7	2.9	1.0	1.0	0.9	2.0	0.2	1.3
Chronic lower respiratory diseases	35.3	37.8	46.7	26.3	49.1	39.3	28.2	61.7	33.3	58.7	66.2	30.9	34.1	20.4	46.6	21.1
Cerebrovascular disease	34.4	45.3	43.2	26.7	41.8	46.3	20.2	30.3	33.6	38.8	57.3	36.1	29.4	35.9	30.8	32.6
Alzheimer's disease	28.3	16.1	11.1	26.8	33.3	37.6	8.0	4.6	31.1	28.4	26.4	25.7	24.9	9.2	34.6	16.7
Diabetes	26.8	51.2	35.8	26.2	54.1	53.4	46.6	21.3	25.8	21.1	45.2	29.1	30.5	22.2	13.5	26.1
Chronic liver disease and cirrhosis	21.6	114.1	23.1	50.5	99.7	24.8	0.0	94.6	15.9	37.6	99.1	22.5	20.0	3.7	22.6	19.5
Intentional self-harm (suicide)	19.4	65.1	29.2	27.9	44.8	21.1	19.0	33.4	15.8	32.0	50.1	20.1	20.4	7.9	30.9	18.2
Essential (primary) hypertension and hypertensive renal disease	12.4	11.1	8.9	9.8	17.9	17.2	0.0	47.4	13.6	7.5	14.8	11.2	11.0	11.6	10.1	9.6
Influenza and pneumonia	9.9	28.5	14.7	7.8	11.9	13.9	16.6	18.0	9.1	11.5	18.4	9.4	10.9	2.9	9.5	10.7
Nephritis	9.1	20.3	18.2	8.1	14.7	15.3	0.0	12.3	7.2	15.3	19.3	11.1	9.9	9.0	6.8	9.0
Parkinson's disease	9.0	6.9	6.4	7.4	7.8	6.5	0.0	3.1	9.9	6.5	10.2	9.3	7.3	4.5	10.6	4.7
Assault (homicide)	8.1	30.7	7.2	3.3	3.4	6.3	0.0	20.0	7.7	7.9	13.4	10.5	8.7	6.1	1.6	6.0
Septicemia	5.4	10.6	6.0	3.0	8.1	9.6	0.0	11.6	4.7	5.5	11.2	6.9	5.0	3.0	5.3	8.4
HIV disease	1.3	8.2	0.5	2.6	0.0	0.0	0.0	2.1	1.3	0.2	2.4	0.9	1.2	0.0	0.0	0.4
Injury by firearms	18.3	33.2	21.5	15.2	34.3	21.1	0.0	47.9	16.2	26.2	25.0	21.7	21.6	6.4	20.7	14.1
Drug-induced deaths	40.6	48.0	36.2	32.9	63.1	43.8	46.6	54.0	38.7	37.6	60.8	48.5	33.2	32.8	47.1	36.8
Opioid-induced deaths	28.4	27.8	14.2	18.0	52.7	31.9	22.3	13.8	28.4	24.3	35.1	35.1	24.5	22.2	34.2	6.3
Alcohol-induced deaths	24.3	165.9	14.8	81.2	111.9	18.9	8.5	101.7	18.0	40.9	136.2	20.1	18.9	6.8	32.8	16.2
AVERAGE AGE AT DEATH	71.2	62.8	72.5	66.6	71.0	70.2	69.5	69.7	71.0	72.7	66.1	72.6	69.9	72.6	75.2	70.4
MEDIAN AGE AT DEATH	74.0	65.0	75.0	70.0	74.0	73.0	71.5	72.0	75.0	75.0	69.0	76.0	73.0	76.5	78.0	73.0

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, 2021

	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	1057.1	2117.9	1139.9	1013.0	1453.2	1293.7	1257.4	1706.0	1009.3	1363.4	1805.4	1043.3	982.5	852.7	1078.3	985.1
Cardiovascular disease	244.8	261.9	256.6	186.0	350.2	304.8	252.7	426.0	238.9	332.0	334.2	229.1	241.5	172.3	245.5	251.6
Diseases of heart	191.3	202.3	196.2	146.4	300.5	261.0	196.9	301.9	185.7	272.7	239.5	176.3	194.5	133.4	194.2	198.0
Coronary heart disease	143.3	143.0	144.6	105.7	227.8	178.1	130.5	238.2	139.6	218.6	181.2	126.0	144.2	97.2	149.3	156.6
COVID-19	174.0	437.0	201.6	147.3	198.2	234.6	311.1	293.3	164.5	231.6	338.1	153.2	176.8	162.9	176.7	206.3
Malignant neoplasms	150.3	162.0	172.8	125.6	134.3	183.6	278.7	187.2	146.9	185.0	158.1	151.6	149.2	122.2	162.5	126.4
Lung cancer	28.9	13.6	45.7	19.1	26.4	20.4	26.5	58.9	27.9	41.0	17.7	27.1	30.2	16.7	33.1	27.3
Prostate cancer	17.2	19.2	19.9	15.0	19.3	30.6	16.0	7.2	17.7	14.3	24.6	16.6	13.7	27.1	18.1	18.0
Colorectal cancer	14.6	23.5	12.5	14.6	5.7	16.1	26.5	8.4	14.3	17.5	13.0	13.3	13.3	15.6	18.8	12.3
Malignant melanoma of skin	3.1	2.2	0.8	1.8	3.6	0.0	0.0	0.0	3.3	4.3	4.5	3.5	3.5	0.0	1.7	1.8
Breast cancer	0.3	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.3	0.7	0.0	0.5	0.4	0.0	0.7	0.0
Accident (unintentional injury)	108.3	352.3	81.0	140.4	161.1	141.4	91.8	190.2	101.8	108.9	237.8	112.1	82.1	98.0	103.9	89.8
Accidental poisoning	55.9	134.3	41.1	64.1	89.2	56.2	42.1	108.6	54.4	20.2	113.7	65.1	41.3	43.5	57.0	38.6
Motor vehicle accident	25.7	138.1	22.0	31.6	43.7	62.2	33.8	72.9	22.0	39.6	65.0	23.9	25.8	29.4	23.5	23.8
Accidental falls	13.2	14.4	9.6	26.5	20.6	5.9	16.0	0.0	14.1	12.7	26.7	12.1	7.8	8.6	13.2	6.0
Accidental drowning	2.3	8.5	0.0	3.7	1.7	0.0	0.0	0.0	2.5	5.6	0.0	1.0	1.4	4.0	0.5	2.6
Chronic lower respiratory diseases	36.4	46.3	54.3	30.6	52.7	58.4	55.8	50.5	34.1	55.5	65.7	34.0	32.4	24.8	47.9	21.5
Cerebrovascular disease	34.4	46.0	40.6	22.6	36.4	21.9	29.3	44.3	33.4	36.5	58.7	36.0	30.8	29.5	35.4	37.4
Diabetes	32.6	47.2	37.6	34.6	62.4	52.4	101.3	24.5	32.2	24.8	62.1	33.9	35.5	25.0	17.2	33.7
Intentional self-harm (suicide)	31.2	100.3	48.9	42.3	79.1	32.0	18.2	65.2	25.3	52.4	81.5	32.2	32.0	13.9	50.3	31.1
Chronic liver disease and cirrhosis	26.5	138.6	30.1	50.3	110.0	28.8	0.0	102.7	19.2	47.0	127.5	28.2	26.0	8.0	25.8	25.6
Alzheimer's disease	21.3	15.8	8.3	7.9	22.8	27.8	0.0	0.0	23.5	21.3	13.2	21.9	17.5	4.0	26.1	9.8
Assault (homicide)	13.2	37.7	11.9	3.2	6.6	10.7	0.0	32.4	12.7	13.9	21.7	17.8	12.2	10.2	2.9	9.7
Parkinson's disease	13.0	9.8	8.7	14.9	10.4	8.6	0.0	0.0	14.4	10.6	9.9	14.3	9.6	3.3	14.6	6.6
Essential (primary) hypertension	12.8	10.6	11.8	9.1	10.1	21.9	0.0	63.7	14.0	7.5	22.5	11.3	11.1	9.3	10.8	10.0
Influenza and pneumonia	12.4	32.2	18.1	6.2	5.8	10.2	16.0	28.8	12.0	13.9	23.3	11.0	12.9	4.0	12.6	14.0
Nephritis	10.6	25.2	20.3	10.6	17.0	14.6	0.0	16.1	8.2	18.8	28.9	13.8	10.2	6.4	5.9	12.0
Septicemia	6.1	7.2	9.8	5.0	10.2	4.3	0.0	7.2	5.0	7.4	13.8	8.3	8.2	3.2	3.9	8.0
HIV disease	2.3	16.6	1.1	5.3	0.0	0.0	0.0	0.0	2.5	0.0	4.8	1.6	2.4	0.0	0.0	0.0
Injury by firearms	30.9	56.5	37.1	25.6	65.8	32.0	0.0	94.6	27.6	45.5	45.6	36.2	34.2	8.2	33.8	26.0
Drug-induced deaths	58.3	80.9	52.0	47.3	77.1	63.1	26.5	108.6	57.4	51.4	85.3	68.6	40.0	49.9	61.5	41.5
Opioid-induced deaths	40.8	43.2	18.3	24.0	58.7	46.0	0.0	26.9	42.5	30.5	51.2	49.2	29.4	27.3	41.2	8.6
Alcohol-induced deaths	33.6	244.6	24.8	106.1	133.5	21.0	15.6	134.7	24.5	55.6	189.8	29.2	24.8	15.2	44.7	21.4
AVERAGE AGE AT DEATH	68.8	59.7	71.1	63.5	69.8	68.0	67.7	69.1	68.3	71.3	63.8	70.0	68.3	70.4	73.5	69.1
MEDIAN AGE AT DEATH	72.0	62.0	74.0	67.0	73.0	72.0	69.0	71.0	72.0	73.0	68.0	73.0	72.0	73.0	76.0	73.0

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, 2021

	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	721.2	1265.5	764.6	692.5	1014.2	1097.1	682.8	1022.8	696.9	899.8	1110.9	713.6	694.7	541.0	727.1	642.6
Cardiovascular disease	166.2	184.2	187.1	118.0	240.1	240.7	97.2	191.0	165.8	204.7	203.0	163.9	153.4	128.3	159.7	141.0
Diseases of heart	115.7	118.4	133.2	73.3	164.7	153.6	74.5	136.2	115.0	149.8	135.2	112.6	109.5	74.1	117.8	98.4
Coronary heart disease	77.2	89.9	93.3	38.5	109.5	96.1	44.6	101.4	74.1	113.4	97.6	77.5	73.2	63.0	79.1	72.9
Malignant neoplasms	116.7	116.7	127.1	109.5	104.7	162.4	102.5	206.2	116.4	146.9	129.0	115.0	108.2	89.1	119.4	95.1
Lung cancer	23.2	5.6	32.0	12.9	24.0	26.9	18.9	46.1	23.5	32.8	23.1	21.8	22.4	12.1	21.6	22.0
Breast cancer	19.5	24.4	11.8	17.4	13.5	18.0	0.0	39.3	20.2	27.1	22.1	17.7	14.7	11.5	19.9	13.7
Colorectal cancer	10.4	3.8	10.8	13.7	5.1	15.6	0.0	22.4	9.8	15.9	9.2	11.1	9.0	21.1	11.5	9.2
Cervical cancer	2.5	6.5	3.3	1.0	5.1	12.9	0.0	0.0	2.3	1.1	1.0	2.7	3.6	2.9	1.3	2.8
Malignant melanoma of skin	1.7	0.0	0.9	5.0	0.0	0.0	0.0	0.0	1.6	0.9	4.4	2.5	1.5	2.9	0.7	0.0
COVID-19	103.7	273.5	126.7	106.1	140.9	188.0	176.2	145.3	97.5	140.8	200.1	87.8	120.0	94.2	89.5	121.5
Accident (unintentional injury)	47.4	100.4	44.6	45.2	105.6	75.1	73.2	54.2	43.0	50.2	96.3	54.4	45.0	20.7	56.2	52.4
Accidental poisoning	19.5	19.8	19.6	13.2	48.4	19.3	73.2	0.0	17.0	6.9	33.7	26.4	21.2	18.0	28.1	28.0
Motor vehicle accident	11.2	46.8	11.5	11.9	43.7	34.3	0.0	54.2	9.3	21.5	39.9	10.0	9.1	0.0	11.0	12.5
Accidental falls	11.0	13.7	7.8	12.2	12.1	3.9	0.0	0.0	12.0	8.2	14.5	11.4	8.2	2.7	11.1	3.0
Accidental drowning	0.9	3.8	4.3	0.0	0.0	4.2	0.0	0.0	0.9	0.0	2.0	1.0	0.3	0.0	0.0	0.0
Chronic lower respiratory diseases	34.3	30.5	39.5	22.7	46.1	22.5	11.0	75.0	32.7	61.4	66.4	28.3	35.8	16.6	45.1	20.8
Cerebrovascular disease	34.0	45.4	45.1	29.3	46.8	68.1	22.6	19.3	33.2	41.3	56.6	36.3	27.8	40.8	26.4	28.1
Alzheimer's disease	33.8	16.2	13.8	40.7	43.0	45.2	11.0	10.3	36.5	34.8	36.8	28.4	31.6	13.3	41.4	23.2
Diabetes	21.6	53.2	35.0	19.4	46.5	51.6	0.0	18.7	20.4	17.6	28.9	24.7	25.6	19.8	10.2	19.3
Chronic liver disease and cirrhosis	17.0	91.1	16.8	51.0	91.0	20.8	0.0	83.4	12.9	28.5	69.5	17.3	13.7	0.0	19.7	13.4
Essential (primary) hypertension	11.8	10.4	6.0	9.9	25.2	13.3	0.0	32.2	13.0	7.2	8.9	11.0	10.9	13.5	9.5	9.2
Intentional self-harm (suicide)	7.9	29.5	9.1	13.5	10.5	5.6	19.8	0.0	6.7	11.0	16.5	8.5	7.5	2.3	11.8	5.3
Nephritis	7.9	15.7	16.0	6.3	13.3	18.7	0.0	8.5	6.4	11.9	10.4	8.9	9.6	10.6	7.7	6.1
Influenza and pneumonia	7.7	24.9	12.2	8.8	18.2	16.8	11.0	7.0	6.8	9.3	14.0	8.0	8.9	2.3	6.7	7.5
Parkinson's disease	5.8	4.8	4.4	1.5	5.4	4.2	0.0	7.0	6.5	2.4	10.8	5.4	5.2	5.7	7.2	2.9
Septicemia	4.8	13.2	2.4	1.0	5.7	13.3	0.0	15.6	4.5	3.6	8.7	5.7	2.0	2.9	6.7	8.7
Assault (homicide)	2.9	23.2	1.9	3.5	0.0	0.0	0.0	8.1	2.7	1.8	4.4	3.1	4.3	2.3	0.3	2.0
HIV disease	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.2	0.5	0.0	0.3	0.0	0.0	0.0	0.8
Injury by firearms	5.7	9.7	5.9	5.5	3.4	5.6	0.0	0.0	5.2	6.3	3.2	7.4	7.6	4.6	8.2	1.5
Drug-induced deaths	22.5	13.3	19.6	18.0	48.4	19.3	73.2	0.0	20.0	22.6	34.6	28.6	24.4	18.0	32.8	30.9
Opioid-induced deaths	15.6	11.4	9.4	11.4	46.5	14.8	46.7	0.0	14.1	17.1	17.7	21.0	17.8	18.0	27.1	3.4
Alcohol-induced deaths	15.4	91.0	5.4	56.1	91.0	16.2	0.0	66.9	11.8	26.2	80.6	11.7	12.4	0.0	22.0	11.1
AVERAGE AGE AT DEATH	74.2	67.4	74.5	70.7	72.6	72.4	72.1	70.6	74.3	74.8	69.4	75.6	72.1	75.5	77.4	72.2
MEDIAN AGE AT DEATH	77.0	72.0	77.0	74.5	75.0	75.0	72.0	73.0	78.0	77.0	72.0	79.0	75.0	80.0	80.0	75.0

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.