

**TABLE 5E-11**  
**AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PER 100,000 TOTAL POPULATION (BOTH GENDERS):</b>																
<b>Total, all causes</b>	784.3	1361.7	845.4	750.5	1082.6	975.2	929.3	1260.2	753.8	994.9	1251.3	794.1	731.6	575.6	802.7	672.9
<b>Cardiovascular disease</b>	199.7	236.1	215.8	151.0	245.2	261.7	215.8	239.2	198.1	265.5	244.8	191.0	188.0	156.1	185.7	189.5
<b>Diseases of heart</b>	148.2	188.5	168.5	109.0	189.9	187.8	154.1	194.5	145.6	208.0	166.2	139.8	145.9	109.4	139.2	136.4
<b>Coronary heart disease</b>	103.9	124.5	116.5	73.5	139.7	128.1	112.2	137.8	102.4	159.5	107.2	90.7	108.8	81.7	96.5	98.6
<b>Malignant neoplasms</b>	133.1	118.0	147.9	113.5	148.5	154.5	140.8	174.7	131.3	168.1	157.0	129.3	130.4	102.7	145.5	118.3
<b>Lung cancer</b>	24.3	13.3	30.2	13.2	20.7	21.2	16.5	27.0	23.5	39.1	18.5	22.7	26.5	22.7	27.6	23.4
<b>Colorectal cancer</b>	12.6	23.1	16.2	7.1	23.3	12.4	8.5	20.1	12.4	14.8	22.5	11.2	12.4	7.4	16.1	10.6
<b>Breast cancer</b>	10.1	4.6	11.4	5.7	8.4	5.3	0.0	29.0	10.7	11.6	13.3	9.1	8.5	4.9	10.4	8.5
<b>Prostate cancer</b>	7.5	5.8	6.9	6.5	10.6	16.1	0.0	8.0	7.0	10.1	13.6	7.8	6.4	4.4	8.8	7.8
<b>Malignant melanoma of skin</b>	2.2	3.5	2.7	0.0	0.9	2.0	12.0	3.0	2.4	2.4	1.4	2.0	2.2	0.0	2.3	0.3
<b>Cervical cancer</b>	1.2	1.9	0.0	1.6	2.6	2.3	0.0	0.0	1.1	0.2	0.0	1.6	1.5	0.0	1.3	0.4
<b>Accident (unintentional injury)</b>	74.8	198.5	69.9	93.4	151.1	75.3	69.7	173.4	69.3	94.0	162.3	78.9	63.8	30.3	76.2	46.6
<b>Accidental poisoning</b>	35.6	73.5	31.4	40.2	71.4	45.5	24.1	110.1	33.2	33.3	68.7	42.8	25.7	9.3	35.3	20.5
<b>Motor vehicle accident</b>	17.5	72.1	21.0	24.2	51.0	13.3	21.2	34.7	15.0	23.5	54.2	16.0	20.6	8.2	19.0	16.1
<b>Accidental falls</b>	12.0	17.3	11.5	16.5	11.3	9.5	12.2	7.4	12.7	9.2	15.1	12.5	7.5	8.9	13.7	3.3
<b>Accidental drowning</b>	1.7	3.4	0.5	0.0	3.4	2.5	0.0	0.0	1.7	4.4	3.7	0.9	2.7	0.0	1.8	1.6
<b>COVID-19</b>	47.5	93.5	53.6	46.8	65.5	52.7	49.6	89.8	45.1	62.2	87.3	40.6	50.8	38.5	43.0	64.3
<b>Chronic lower respiratory diseases</b>	35.3	25.4	55.7	31.2	55.7	46.9	78.0	58.2	32.3	57.0	53.4	35.2	33.8	12.4	40.4	22.5
<b>Cerebrovascular disease</b>	34.5	29.8	30.5	27.1	27.7	54.0	53.8	40.3	34.4	42.9	49.8	36.0	27.5	34.3	31.2	37.1
<b>Alzheimer's disease</b>	28.5	18.1	18.5	25.4	21.8	22.7	28.1	14.1	31.3	32.4	39.4	23.4	23.2	25.7	27.2	28.1
<b>Diabetes</b>	25.1	55.0	31.2	20.7	35.2	57.0	20.2	72.8	24.9	18.5	56.2	24.9	26.6	19.6	15.8	24.7
<b>Intentional self-harm (suicide)</b>	20.5	46.0	21.9	33.6	62.6	25.5	63.6	60.7	16.5	51.4	40.4	20.9	22.8	7.5	32.9	15.0
<b>Chronic liver disease and cirrhosis</b>	17.4	107.6	11.8	37.1	50.3	39.9	25.5	59.5	13.2	29.2	69.7	15.3	21.0	14.9	21.3	16.9
<b>Essential (primary) hypertension and hypertensive renal disease</b>	11.3	14.1	12.7	7.4	23.4	13.0	8.0	1.5	12.3	8.4	18.7	9.6	10.6	6.9	6.9	11.5
<b>Influenza and pneumonia</b>	10.0	25.8	11.8	13.6	11.7	14.9	20.2	15.3	9.1	12.1	19.5	10.6	9.5	8.6	12.9	8.1
<b>Parkinson's disease</b>	10.0	13.1	6.9	10.7	7.1	14.5	8.6	3.1	11.1	6.7	10.3	9.3	7.7	9.0	12.5	7.3
<b>Assault (homicide)</b>	9.0	25.9	4.3	4.9	24.5	18.1	0.0	2.1	8.5	10.2	20.3	9.9	8.6	6.4	7.4	7.1
<b>Nephritis</b>	8.5	15.5	12.1	5.4	14.9	16.5	12.2	7.6	6.8	13.8	26.1	10.9	7.6	13.1	8.1	8.8
<b>Septicemia</b>	5.5	20.7	7.4	6.4	4.4	2.2	0.0	27.9	4.7	4.9	7.9	7.2	4.7	12.8	5.0	7.3
<b>HIV disease</b>	1.4	1.0	1.1	0.0	0.0	0.0	0.0	0.0	1.4	0.6	1.7	1.7	1.2	0.0	0.0	1.2
<b>Injury by firearms</b>	20.1	28.4	15.8	21.3	62.4	22.8	33.4	57.4	17.3	43.0	32.0	19.8	24.7	9.1	31.9	16.0
<b>Drug-induced deaths</b>	38.6	64.5	37.0	28.1	75.9	48.9	33.5	131.8	36.9	42.0	51.7	47.3	27.1	10.8	35.2	22.3
<b>Opioid-induced deaths</b>	27.4	45.6	24.5	18.3	64.0	36.5	24.1	73.1	26.6	24.2	33.4	33.8	20.6	9.3	27.2	8.6
<b>Alcohol-induced deaths</b>	20.0	143.5	16.1	63.2	51.6	30.1	29.8	82.1	14.6	30.5	116.1	16.6	15.8	16.4	29.6	16.9
<b>AVERAGE AGE AT DEATH</b>	72.1	63.3	73.4	66.2	70.6	69.2	67.7	70.4	72.1	73.1	67.0	73.4	70.4	74.9	75.5	72.7
<b>MEDIAN AGE AT DEATH</b>	76.0	66.0	75.0	70.0	74.0	73.0	72.0	73.0	76.0	75.0	71.0	77.0	74.0	77.0	78.0	76.0

**TABLE 5E-11 (continued)**  
**AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PER 100,000 MALES:</b>																
<b>Total, all causes</b>	933.2	1783.4	1001.8	926.4	1224.5	1030.8	1157.0	1634.5	889.0	1187.0	1514.9	967.4	848.4	680.9	971.7	793.0
<b>Cardiovascular disease</b>	240.4	328.0	262.6	178.5	266.4	270.0	267.8	333.0	237.5	315.2	302.5	232.1	230.0	201.9	226.2	224.3
<b>Diseases of heart</b>	187.0	280.3	227.2	128.2	220.4	208.5	196.7	254.6	182.2	263.6	222.6	177.5	184.1	141.3	180.4	170.7
<b>Coronary heart disease</b>	137.1	193.7	170.0	98.0	171.8	147.2	152.1	175.0	134.8	205.8	160.3	117.4	139.4	89.2	132.8	130.5
<b>Malignant neoplasms</b>	151.9	145.5	157.7	144.0	169.5	170.3	138.3	171.7	146.6	203.0	190.0	153.1	148.3	125.6	168.3	142.2
<b>Lung cancer</b>	27.2	23.8	26.6	19.9	23.2	30.6	0.0	30.1	25.4	41.6	22.8	26.6	31.3	18.9	30.4	30.6
<b>Prostate cancer</b>	16.7	13.2	14.4	14.7	22.8	35.3	0.0	16.0	16.1	20.7	29.8	17.6	13.2	10.5	19.0	16.0
<b>Colorectal cancer</b>	15.4	26.6	21.5	8.4	27.4	4.4	0.0	20.4	14.6	17.8	31.2	14.5	15.0	12.9	20.7	16.5
<b>Malignant melanoma of skin</b>	3.0	8.1	4.8	0.0	1.7	4.3	21.9	2.8	3.2	3.9	2.7	3.1	2.8	0.0	2.3	0.6
<b>Breast cancer</b>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1	0.4	0.0	0.0	0.0	0.0
<b>Accident (unintentional injury)</b>	107.9	307.0	102.5	140.1	217.8	96.5	113.8	255.9	100.3	122.9	254.3	115.9	77.6	52.6	106.2	67.8
<b>Accidental poisoning</b>	54.8	122.9	48.8	63.3	102.1	62.3	21.0	145.1	52.8	39.5	117.0	63.9	31.1	16.4	54.3	28.2
<b>Motor vehicle accident</b>	25.4	112.7	31.2	32.7	69.5	10.8	39.8	69.5	21.9	29.8	78.7	25.1	25.8	17.3	28.6	23.3
<b>Accidental falls</b>	13.4	26.2	12.6	23.8	16.5	10.3	26.5	7.1	13.9	10.5	22.5	14.3	8.7	10.5	12.9	6.3
<b>Accidental drowning</b>	2.5	3.8	1.1	0.0	7.0	4.9	0.0	0.0	2.3	7.4	7.3	1.5	3.9	0.0	2.5	3.2
<b>COVID-19</b>	60.2	106.9	69.4	60.8	64.4	66.5	48.6	109.3	57.9	76.0	103.6	51.1	59.1	38.3	56.0	89.4
<b>Chronic lower respiratory diseases</b>	36.3	17.1	65.3	39.0	68.2	46.6	110.9	60.6	31.9	52.2	48.5	39.8	38.3	11.0	39.3	21.0
<b>Cerebrovascular disease</b>	33.9	28.6	19.3	32.3	15.5	45.5	42.4	75.6	34.9	36.9	41.2	37.1	27.1	43.0	27.4	32.0
<b>Intentional self-harm (suicide)</b>	33.6	70.3	30.2	57.0	82.3	47.0	119.2	117.6	27.6	84.7	64.9	34.3	36.0	13.3	53.6	18.0
<b>Diabetes</b>	32.0	74.1	38.6	19.6	30.3	45.2	26.5	78.0	32.2	27.3	58.3	33.7	31.9	18.8	22.8	27.2
<b>Alzheimer's disease</b>	21.8	24.2	15.0	18.3	11.3	17.7	0.0	11.2	25.1	22.8	36.0	17.5	18.8	7.8	17.5	14.7
<b>Chronic liver disease and cirrhosis</b>	21.6	110.4	13.2	39.0	50.7	27.1	30.9	88.8	16.9	37.5	72.4	19.6	26.7	21.0	27.0	25.3
<b>Parkinson's disease</b>	14.2	20.8	8.7	14.3	5.7	26.3	15.8	5.6	15.7	9.4	8.5	14.9	10.0	9.7	17.2	9.8
<b>Assault (homicide)</b>	14.2	49.4	8.5	9.5	36.5	23.1	0.0	4.3	13.3	17.9	35.6	15.3	11.7	13.4	13.6	10.6
<b>Essential (primary) hypertension and hypertensive renal disease</b>	12.3	14.0	10.2	6.2	26.8	10.2	28.7	0.0	13.5	7.2	29.0	10.7	13.3	8.5	7.4	13.7
<b>Influenza and pneumonia</b>	11.8	38.6	13.5	19.2	8.6	4.3	0.0	30.5	10.9	16.6	27.4	12.6	10.7	13.6	9.1	7.2
<b>Nephritis</b>	9.9	17.4	14.9	3.8	18.4	14.5	0.0	14.0	7.7	11.4	32.4	12.7	9.5	16.1	11.3	10.4
<b>Septicemia</b>	6.0	26.8	9.8	5.0	7.4	4.4	0.0	17.8	5.2	6.7	7.1	7.5	4.9	8.4	6.3	8.9
<b>HIV disease</b>	2.3	2.1	2.2	0.0	0.0	0.0	0.0	0.0	2.4	1.2	0.0	3.0	1.8	0.0	0.0	1.7
<b>Injury by firearms</b>	34.7	54.3	28.7	42.3	94.1	33.3	62.0	112.4	30.0	72.5	58.9	34.1	39.1	16.8	58.5	23.0
<b>Drug-induced deaths</b>	57.7	106.3	53.0	38.5	99.1	60.8	39.1	190.2	57.3	48.6	81.5	68.5	33.0	19.6	51.5	30.7
<b>Opioid-induced deaths</b>	41.6	77.2	39.6	29.0	78.7	47.1	21.0	105.7	41.3	32.1	57.1	49.4	25.4	16.4	42.7	12.0
<b>Alcohol-induced deaths</b>	28.1	194.5	22.0	90.2	65.1	34.1	55.6	135.0	20.0	39.5	159.6	25.5	21.5	26.8	40.7	29.3
<b>AVERAGE AGE AT DEATH</b>	69.4	60.4	71.8	62.9	68.5	65.9	62.5	70.5	69.0	71.4	64.1	70.7	69.1	72.3	73.6	71.5
<b>MEDIAN AGE AT DEATH</b>	73.0	61.0	74.0	67.0	72.0	69.0	70.0	74.0	73.0	74.0	68.0	74.0	73.0	75.0	76.0	75.0

**TABLE 5E-11 (continued)**  
**AGE-ADJUSTED<sup>a</sup> MORTALITY RATES FOR SELECTED LEADING CAUSES OF DEATH BY GENDER AND AVERAGE AGE AT DEATH**  
**FROM ALL CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2022**

	ARIZONA	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PER 100,000 FEMALES:</b>																
<b>Total, all causes</b>	645.3	964.8	695.5	581.8	941.0	916.0	672.1	876.6	630.6	800.0	986.8	637.3	614.4	484.0	644.0	558.0
<b>Cardiovascular disease</b>	163.0	155.8	172.2	126.4	223.1	259.2	176.0	144.3	163.6	217.0	189.4	155.2	147.3	117.6	149.4	157.2
<b>Diseases of heart</b>	113.7	110.0	114.6	90.9	160.0	171.5	112.0	134.1	114.1	154.2	114.1	107.3	109.0	82.4	102.6	104.4
<b>Coronary heart disease</b>	74.8	66.3	67.5	51.1	109.6	111.5	78.4	100.5	74.8	114.9	60.0	67.8	79.3	74.1	64.4	68.8
<b>Malignant neoplasms</b>	117.5	93.0	138.7	88.2	130.0	144.6	130.2	181.0	119.2	134.1	128.2	110.3	113.9	83.9	125.1	95.8
<b>Lung cancer</b>	21.9	4.3	33.9	7.7	18.3	12.9	29.7	23.0	21.8	36.6	14.5	19.5	22.2	26.4	24.9	16.7
<b>Breast cancer</b>	18.8	8.5	22.1	11.0	16.7	11.1	0.0	58.4	19.7	22.7	24.8	16.6	16.7	9.0	19.7	16.5
<b>Colorectal cancer</b>	10.2	19.3	10.8	5.9	19.4	19.5	18.6	19.9	10.5	11.8	13.4	8.3	9.9	2.7	11.6	4.9
<b>Cervical cancer</b>	2.3	3.7	0.0	3.2	5.1	5.6	0.0	0.0	2.1	0.5	0.0	3.1	3.2	0.0	2.4	0.8
<b>Malignant melanoma of skin</b>	1.5	0.0	0.9	0.0	0.0	0.0	0.0	3.3	1.9	1.0	0.0	1.0	1.7	0.0	2.5	0.0
<b>Accident (unintentional injury)</b>	41.8	89.5	36.4	46.9	85.1	47.2	26.8	91.2	38.9	63.6	66.0	43.0	48.3	10.7	46.1	25.6
<b>Accidental poisoning</b>	16.2	21.9	12.7	16.7	39.9	23.1	26.8	75.8	13.8	26.1	17.7	22.0	19.6	2.3	16.2	12.3
<b>Accidental falls</b>	10.6	10.7	10.4	9.5	7.0	8.7	0.0	8.0	11.7	7.7	8.7	10.7	6.1	8.5	14.3	0.5
<b>Motor vehicle accident</b>	9.6	31.9	10.4	15.8	32.4	15.5	0.0	0.0	8.4	17.1	27.7	7.2	14.8	0.0	9.5	9.1
<b>Accidental drowning</b>	0.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.0	0.3	1.3	0.0	1.1	0.0
<b>COVID-19</b>	36.8	83.6	39.8	35.9	67.3	38.9	49.0	69.3	34.8	49.1	73.2	31.9	43.3	39.8	31.7	40.5
<b>Cerebrovascular disease</b>	34.6	29.7	40.1	23.4	38.9	62.4	63.9	3.7	33.5	48.7	56.6	34.7	28.0	27.3	34.0	42.2
<b>Chronic lower respiratory diseases</b>	34.4	32.5	47.1	26.0	43.0	51.2	40.6	58.2	32.6	61.5	57.9	31.3	29.4	13.7	41.3	23.9
<b>Alzheimer's disease</b>	33.7	15.2	21.8	30.2	30.4	26.5	44.6	17.7	35.8	41.2	42.4	27.8	27.5	39.5	35.0	40.8
<b>Diabetes</b>	19.0	36.9	24.9	20.4	40.7	66.1	11.0	66.4	18.7	9.7	53.7	17.3	21.5	20.8	9.5	22.4
<b>Chronic liver disease and cirrhosis</b>	13.4	104.5	10.2	34.4	49.7	57.0	18.7	31.4	9.9	20.9	67.8	11.4	14.8	9.6	16.2	8.8
<b>Essential (primary) hypertension and hypertensive renal disease</b>	10.2	13.7	14.9	8.2	19.5	16.9	0.0	3.3	11.3	9.4	8.5	8.6	7.9	5.6	6.5	9.4
<b>Influenza and pneumonia</b>	8.6	16.8	10.2	8.3	14.4	24.4	33.6	0.0	7.7	7.6	12.9	9.0	8.5	5.1	16.6	9.0
<b>Intentional self-harm (suicide)</b>	7.7	20.9	13.9	11.0	43.8	0.0	0.0	0.0	5.9	15.8	14.0	8.1	8.3	2.3	12.6	12.2
<b>Nephritis</b>	7.4	14.0	9.7	6.6	11.9	17.7	22.6	0.0	6.2	16.1	21.7	9.3	6.0	10.6	5.5	7.2
<b>Parkinson's disease</b>	6.7	7.1	5.3	7.8	8.7	4.8	0.0	0.0	7.6	4.0	11.4	4.9	5.7	8.2	8.4	5.1
<b>Septicemia</b>	5.0	17.4	5.0	8.1	1.7	0.0	0.0	38.2	4.2	3.0	9.1	6.8	4.7	16.0	3.8	5.6
<b>Assault (homicide)</b>	3.6	1.9	0.0	0.0	12.0	13.2	0.0	0.0	3.7	2.1	4.3	4.4	5.0	0.0	1.2	3.4
<b>HIV disease</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	3.3	0.5	0.6	0.0	0.0	0.6
<b>Injury by firearms</b>	5.7	1.9	3.3	1.0	31.5	13.2	0.0	0.0	5.0	11.8	3.1	6.0	8.9	2.3	5.6	8.4
<b>Drug-induced deaths</b>	19.4	20.0	19.8	17.3	52.2	32.0	26.8	72.1	16.7	34.3	19.5	26.4	20.5	2.3	18.6	13.6
<b>Opioid-induced deaths</b>	13.0	11.8	8.1	7.4	48.8	23.3	26.8	40.7	11.9	15.3	7.6	18.4	14.8	2.3	11.5	4.9
<b>Alcohol-induced deaths</b>	12.2	94.4	10.3	35.7	37.9	25.9	0.0	27.2	9.6	21.4	71.7	8.3	9.6	7.4	19.5	4.9
<b>AVERAGE AGE AT DEATH</b>	75.3	67.9	75.3	70.8	72.9	72.6	75.1	70.3	75.7	75.5	71.0	76.7	72.0	77.7	77.9	74.3
<b>MEDIAN AGE AT DEATH</b>	79.0	72.0	77.0	75.0	76.0	77.0	83.0	71.0	79.0	78.0	76.0	80.0	75.0	78.0	80.0	78.0

Notes: <sup>a</sup> 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.