

**TABLE 2B-2  
AGE-ADJUSTED MORTALITY RATES<sup>a</sup> BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,  
ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>TOTAL, ALL CAUSES</b>											
<b>Total</b>	687.2	687.8	676.0	691.3	696.6	679.3	688.6	676.6	842.2	882.6	784.3
<b>Male</b>	811.0	805.8	791.2	811.5	824.8	800.0	813.4	799.6	1002.1	1057.1	933.2
<b>Female</b>	579.2	583.8	572.8	583.3	581.1	568.7	573.5	562.9	694.1	721.2	645.3
<b>CARDIOVASCULAR DISEASE</b>											
<b>Total</b>	193.3	187.7	171.6	189.0	190.8	189.9	188.4	184.9	205.3	203.4	199.7
<b>Male</b>	233.6	229.0	206.9	226.7	230.7	228.6	225.2	221.2	246.9	244.8	240.4
<b>Female</b>	159.1	152.4	140.7	156.1	155.9	155.5	155.6	152.4	167.8	166.2	163.0
<b>-----DISEASES OF HEART</b>											
<b>Total</b>	145.8	143.0	129.9	141.3	142.5	141.9	140.5	137.3	152.9	151.2	148.2
<b>Male</b>	184.4	183.6	164.1	177.1	180.5	179.4	176.3	172.5	192.2	191.3	187.0
<b>Female</b>	113.7	109.2	100.5	110.5	109.8	109.3	109.1	106.3	118.1	115.7	113.7
<b>-----CEREBROVASCULAR DISEASE</b>											
<b>Total</b>	29.9	28.2	26.2	31.1	30.7	30.7	32.1	31.0	34.6	34.4	34.5
<b>Male</b>	30.0	27.2	24.8	31.3	29.9	30.7	31.6	30.2	34.8	34.4	33.9
<b>Female</b>	29.4	28.5	26.8	30.7	30.9	30.2	32.0	31.4	33.8	34.0	34.6
<b>MALIGNANT NEOPLASMS</b>											
<b>Total</b>	149.8	149.6	136.3	144.0	140.7	136.6	135.9	134.7	134.7	131.8	133.1
<b>Male</b>	180.3	175.0	160.8	169.0	166.3	161.0	161.8	156.7	156.1	150.3	151.9
<b>Female</b>	125.9	129.9	116.8	123.8	120.0	116.6	114.7	116.4	117.2	116.7	117.5
<b>CHRONIC LOWER RESPIRATORY DISEASE</b>											
<b>Total</b>	44.2	44.5	41.1	45.1	45.0	43.0	42.6	39.2	38.8	35.3	35.3
<b>Male</b>	50.5	48.1	45.8	48.9	47.6	45.3	44.7	41.9	41.2	36.4	36.3
<b>Female</b>	39.5	41.8	37.5	41.7	42.9	41.0	40.7	37.0	36.8	34.3	34.4
<b>ACCIDENTS (UNINTENTIONAL INJURIES)</b>											
<b>Total</b>	42.4	46.3	43.3	48.1	53.7	55.3	55.9	59.2	71.5	77.8	74.8
<b>Male</b>	54.0	60.1	56.7	62.7	73.1	73.7	76.4	82.6	100.6	108.3	107.9
<b>Female</b>	31.0	32.8	30.1	34.1	34.9	37.0	35.6	36.0	42.4	47.4	41.8
<b>-----MOTOR VEHICLE ACCIDENTS</b>											
<b>Total</b>	11.4	11.4	10.3	12.6	13.9	13.8	14.1	13.1	14.0	18.4	17.5
<b>Male</b>	16.8	16.3	14.5	18.0	20.1	19.5	20.0	18.9	20.2	25.7	25.4
<b>Female</b>	6.3	6.6	6.0	7.2	7.8	8.2	8.3	7.5	7.8	11.2	9.6
<b>INFLUENZA AND PNEUMONIA</b>											
<b>Total</b>	9.1	10.0	8.9	9.4	10.4	9.9	12.7	10.4	12.2	9.9	10.0
<b>Male</b>	7.4	11.6	10.4	10.9	11.8	11.1	15.0	12.3	15.1	12.4	11.8
<b>Female</b>	5.6	8.8	7.7	8.2	9.4	8.9	10.8	8.9	9.6	7.7	8.6

**TABLE 2B-2 (continued)**  
**AGE-ADJUSTED MORTALITY RATES<sup>a</sup> BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,**  
**ARIZONA, 2012-2022**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
<b>COVID-19</b>	<b>Total</b>	-	-	-	-	-	-	-	92.1	136.9	47.5	
	<b>Male</b>	-	-	-	-	-	-	-	118.3	174.0	60.2	
	<b>Female</b>	-	-	-	-	-	-	-	69.2	103.7	36.8	
<b>ALZHEIMER'S DISEASE</b>	<b>Total</b>	29.9	33.2	30.9	37.3	37.3	35.2	34.3	33.2	34.7	28.3	28.5
	<b>Male</b>	41.5	27.2	25.7	31.1	31.1	29.2	26.7	26.3	27.1	21.3	21.8
	<b>Female</b>	52.8	37.2	34.4	41.5	41.5	39.5	39.7	38.3	40.5	33.8	33.7
<b>DIABETES</b>	<b>Total</b>	23.5	23.6	23.0	25.7	24.5	23.8	23.0	23.9	27.9	26.8	25.1
	<b>Male</b>	29.2	29.1	28.9	31.8	31.5	30.1	29.8	30.5	36.0	32.6	32.0
	<b>Female</b>	18.6	18.8	17.8	20.4	18.4	18.3	17.1	18.1	20.7	21.6	19.0
<b>CHRONIC LIVER DISEASE AND CIRRHOISIS</b>	<b>Total</b>	13.6	14.5	13.2	14.9	15.1	14.2	14.2	14.7	17.4	21.6	17.4
	<b>Male</b>	18.7	18.2	16.5	19.2	19.8	18.0	17.9	18.8	21.6	26.5	21.6
	<b>Female</b>	9.0	11.1	10.1	11.0	10.8	10.7	10.9	10.8	13.4	17.0	13.4
<b>NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS</b>	<b>Total</b>	6.2	5.3	4.6	6.3	5.8	6.2	7.7	8.3	8.4	9.1	8.5
	<b>Male</b>	8.9	6.1	5.2	7.7	6.9	7.7	9.0	10.3	9.8	10.6	9.9
	<b>Female</b>	6.7	4.8	4.2	5.2	4.9	4.9	6.7	6.5	7.2	7.9	7.4
<b>INTENTIONAL SELF-HARM (SUICIDE)</b>	<b>Total</b>	16.2	17.0	16.5	17.8	17.7	18.0	19.5	18.9	18.2	19.4	20.5
	<b>Male</b>	25.9	26.6	25.6	27.5	28.0	28.1	31.5	29.7	28.8	31.2	33.6
	<b>Female</b>	7.0	7.7	7.7	8.4	7.9	8.4	7.8	8.3	8.0	7.9	7.7
<b>ASSAULT (HOMICIDE)</b>	<b>Total</b>	5.9	5.9	4.6	5.6	6.3	6.4	6.1	5.9	7.7	8.1	9.0
	<b>Male</b>	8.6	9.2	7.1	8.6	9.9	10.0	9.8	9.1	12.1	13.2	14.2
	<b>Female</b>	3.1	2.5	2.1	2.5	2.5	2.8	2.4	2.6	3.2	2.9	3.6
<b>SEPTICEMIA</b>	<b>Total</b>	4.5	4.8	4.4	5.4	6.2	5.5	4.4	3.8	4.7	5.4	5.5
	<b>Male</b>	6.1	5.6	5.0	6.4	7.1	5.9	5.0	4.4	5.1	6.1	6.0
	<b>Female</b>	4.8	4.3	4.0	4.6	5.5	5.1	3.9	3.3	4.4	4.8	5.0

Notes: <sup>a</sup> The number of deaths per 100,000 population adjusted to the 2000 U.S. standard. The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). Beginning in 2000, the causes of death are classified by ICD-10.