

**TABLE 2B-2**  
**AGE-ADJUSTED\* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,**  
**ARIZONA, 1997-2007**

		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL, ALL CAUSES</b>												
	<b>Total</b>	771.8	720.9	752.8	785.6	791.2	796.4	784.0	757.3	772.5	727.3	663.2
	<b>Male</b>	916.7	860.3	896.9	941.1	952.4	964.8	942.8	909.0	925.7	861.6	773.8
	<b>Female</b>	641.2	596.2	624.8	654.6	656.7	658.0	651.5	632.0	644.9	611.8	561.7
<b>CARDIOVASCULAR DISEASE</b>												
	<b>Total</b>	277.5	255.7	262.7	276.1	267.3	265.5	258.4	248.5	245.7	216.4	194.4
	<b>Male</b>	320.3	302.4	311.0	333.1	321.6	321.1	310.3	298.4	298.2	258.3	227.5
	<b>Female</b>	238.2	214.1	219.8	230.0	223.0	221.0	215.8	207.8	203.8	181.0	164.3
<b>-----DISEASES OF HEART</b>												
	<b>Total</b>	207.6	189.4	194.6	206.1	201.7	201.0	197.1	186.7	186.9	166.1	149.5
	<b>Male</b>	251.0	235.1	241.0	259.3	251.3	253.6	246.6	234.2	237.4	207.3	184.0
	<b>Female</b>	169.0	149.3	154.2	163.6	161.5	158.9	157.1	148.5	147.3	131.8	119.4
<b>MALIGNANT NEOPLASMS</b>												
	<b>Total</b>	172.9	158.2	166.4	170.4	169.2	168.6	169.4	164.7	161.8	154.7	148.0
	<b>Male</b>	206.3	187.2	196.4	204.0	199.8	209.1	208.3	201.2	197.1	187.0	176.7
	<b>Female</b>	146.9	135.5	142.9	145.8	147.5	139.1	141.3	138.6	136.1	131.0	125.6
<b>CEREBROVASCULAR DISEASE</b>												
	<b>Total</b>	50.7	44.7	43.5	51.7	47.7	47.0	43.9	43.6	40.6	34.8	30.6
	<b>Male</b>	47.0	42.9	43.6	50.8	48.3	47.3	42.9	42.7	40.0	33.4	27.7
	<b>Female</b>	52.6	45.6	42.9	51.8	46.8	46.7	43.8	43.6	40.5	35.2	32.2
<b>CHRONIC LOWER RESPIRATORY DISEASES</b>												
	<b>Total</b>	47.3	43.3	45.7	47.4	46.9	47.0	45.4	41.9	46.8	44.3	39.2
	<b>Male</b>	56.5	51.2	52.8	56.2	53.9	57.1	53.8	48.1	51.3	50.2	43.5
	<b>Female</b>	40.4	37.4	40.6	41.3	42.2	40.3	40.0	37.7	43.5	40.1	36.0
<b>ACCIDENTS (UNINTENTIONAL INJURIES)</b>												
	<b>Total</b>	45.0	44.7	44.1	41.1	46.6	45.2	44.8	46.0	51.1	51.2	46.6
	<b>Male</b>	64.1	62.6	61.9	58.0	66.5	62.8	61.6	61.1	68.7	68.5	60.6
	<b>Female</b>	26.3	26.9	26.6	24.9	27.7	28.8	28.8	31.7	34.4	34.3	32.3
<b>-----MOTOR VEHICLE ACCIDENTS</b>												
	<b>Total</b>	20.9	20.8	19.9	17.5	17.2	18.5	18.0	18.1	18.9	19.6	16.2
	<b>Male</b>	28.7	28.0	27.9	24.4	24.2	25.5	24.9	23.9	27.0	26.8	22.2
	<b>Female</b>	13.0	13.6	11.9	10.6	10.1	11.6	11.2	12.5	11.1	12.4	10.1
<b>INFLUENZA AND PNEUMONIA**</b>												
	<b>Total</b>	18.7	19.1	23.0	24.4	21.9	25.0	23.4	20.1	22.3	18.4	12.9
	<b>Male</b>	20.8	21.9	27.8	29.2	26.8	27.8	29.8	25.7	26.6	22.2	14.9
	<b>Female</b>	16.9	17.0	19.2	21.1	18.1	22.9	18.7	16.3	19.2	15.7	11.5

**TABLE 2B-2 (continued)**  
**AGE-ADJUSTED\* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,**  
**ARIZONA, 1997-2007**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
<b>ALZHEIMER'S DISEASE**</b>	<b>Total</b>	14.3	14.1	16.0	21.8	22.5	28.0	32.5	31.3	32.7	33.4	29.6
	<b>Male</b>	11.5	11.0	13.5	17.5	18.4	23.4	26.6	26.4	27.7	27.0	22.8
	<b>Female</b>	16.2	15.8	17.9	24.2	25.1	30.5	35.9	34.2	35.7	47.4	34.1
<b>DIABETES</b>	<b>Total</b>	19.7	18.8	20.0	19.0	19.9	22.3	20.3	20.7	20.1	18.9	17.0
	<b>Male</b>	20.6	21.3	23.3	21.0	22.9	25.6	23.6	23.4	24.7	22.5	20.5
	<b>Female</b>	18.8	16.5	17.3	17.2	17.5	19.7	17.5	18.4	16.7	15.9	13.9
<b>CHRONIC LIVER DISEASE AND CIRRHOSIS</b>	<b>Total</b>	13.7	12.0	12.0	12.8	12.3	12.1	11.5	11.1	12.7	11.4	11.3
	<b>Male</b>	19.0	17.2	16.9	17.7	17.7	15.6	16.2	15.6	17.7	14.3	15.4
	<b>Female</b>	8.9	7.4	7.5	8.3	7.5	8.9	7.1	6.9	8.1	8.5	7.6
<b>NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS**</b>	<b>Total</b>	8.5	8.5	9.7	11.7	12.0	11.3	10.1	11.0	10.4	8.8	7.6
	<b>Male</b>	10.0	10.0	12.2	13.9	15.6	12.9	12.0	13.4	12.7	10.5	8.8
	<b>Female</b>	7.4	7.4	8.0	10.4	9.7	10.4	8.8	9.4	8.8	7.4	6.6
<b>INTENTIONAL SELF-HARM (SUICIDE)</b>	<b>Total</b>	17.7	17.7	15.8	14.6	14.9	15.9	14.6	14.9	15.4	15.4	15.4
	<b>Male</b>	29.5	28.6	25.7	24.7	24.6	26.4	24.0	24.1	24.9	24.7	24.4
	<b>Female</b>	6.4	7.1	6.5	5.2	4.4	6.0	5.8	6.3	6.5	6.6	6.7
<b>ASSAULT (HOMICIDE)</b>	<b>Total</b>	10.1	9.9	9.2	7.6	8.7	8.6	8.3	8.2	8.2	8.5	7.7
	<b>Male</b>	15.8	15.4	13.6	11.1	13.7	13.9	12.8	13.3	13.5	13.5	11.8
	<b>Female</b>	4.2	4.3	4.7	3.8	3.6	3.0	3.6	2.9	2.6	3.1	3.2
<b>SEPTICEMIA**</b>	<b>Total</b>	8.0	7.4	8.1	6.7	7.2	8.3	8.4	8.0	8.4	8.6	8.1
	<b>Male</b>	8.8	7.5	8.8	7.3	8.0	9.6	9.4	9.4	9.7	9.4	8.4
	<b>Female</b>	6.9	5.9	6.2	6.1	6.5	7.2	7.6	7.0	7.5	8.0	7.9

\* 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. The causes of death for 1997-1999 are classified by the Ninth Revision (ICD-9).

\*\* The rates for 1997-1999 are comparability-modified. In order to obtain comparability-modified data, the number of deaths or the death rate for a particular cause of death (such as Alzheimer's disease, Nephritis, Influenza and pneumonia, or Septicemia) classified by ICD-9 is adjusted by multiplying it by the comparability ratio for that cause. Comparability ratios are measures of comparison between ICD-9 and ICD-10. Comparability ratio of 1.0 indicates that the same number of deaths would be assigned to a cause-of-death when ICD 9 or ICD-10 was used. The comparability ratios for causes of death other than the four selected above are within 1.0-1.1 range (see *Technical Notes*).