

TABLE 2B-2
AGE-ADJUSTED* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,
ARIZONA, 1999-2009

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
TOTAL, ALL CAUSES												
	Total	811.0	785.6	791.2	796.4	784.0	757.3	772.5	727.3	663.2	659.6	653.2
	Male	982.6	941.1	952.4	964.8	942.8	909.0	925.7	861.6	773.8	777.6	763.9
	Female	668.7	654.6	656.7	658.0	651.5	632.0	644.9	611.8	561.7	554.3	555.1
CARDIOVASCULAR DISEASE												
	Total	289.7	276.1	267.3	265.5	258.4	248.5	245.7	216.4	194.4	194.1	188.8
	Male	349.8	333.1	321.6	321.1	310.3	298.4	298.2	258.3	227.5	235.8	228.1
	Female	240.1	230.0	223.0	221.0	215.8	207.8	203.8	181.0	164.3	158.1	154.9
-----DISEASES OF HEART												
	Total	213.9	206.1	201.7	201.0	197.1	186.7	186.9	166.1	149.5	149.3	145.9
	Male	269.4	259.3	251.3	253.6	246.6	234.2	237.4	207.3	184.0	189.3	183.1
	Female	168.5	163.6	161.5	158.9	157.1	148.5	147.3	131.8	119.4	115.1	114.1
-----CEREBROVASCULAR DISEASE												
	Total	48.5	51.7	47.7	47.0	43.9	43.6	40.6	34.8	30.6	30.3	28.9
	Male	50.2	50.8	48.3	47.3	42.9	42.7	40.0	33.4	27.7	29.6	28.2
	Female	46.9	51.8	46.8	46.7	43.8	43.6	40.5	35.2	32.2	30.5	29.1
MALIGNANT NEOPLASMS												
	Total	176.7	170.4	169.2	168.6	169.4	164.7	161.8	154.7	148.0	145.5	147.2
	Male	212.6	204.0	199.8	209.1	208.3	201.2	197.1	187.0	176.7	173.8	174.9
	Female	150.5	145.8	147.5	139.1	141.3	138.6	136.1	131.0	125.6	123.0	125.8
CHRONIC LOWER RESPIRATORY DISEASE												
	Total	50.1	47.4	46.9	47.0	45.4	41.9	46.8	44.3	39.2	42.2	40.5
	Male	59.8	56.2	53.9	57.1	53.8	48.1	51.3	50.2	43.5	46.6	44.7
	Female	43.8	41.3	42.2	40.3	40.0	37.7	43.5	40.1	36.0	39.0	37.1
ACCIDENTS (UNINTENTIONAL INJURIES)												
	Total	44.4	41.1	46.6	45.2	44.8	46.0	51.1	51.2	46.6	44.7	43.1
	Male	62.5	58.0	66.5	62.8	61.6	61.1	68.7	68.5	60.6	59.0	56.6
	Female	27.0	24.9	27.7	28.8	28.8	31.7	34.4	34.3	32.3	30.6	29.8
-----MOTOR VEHICLE ACCIDENTS												
	Total	19.6	17.5	17.2	18.5	18.0	18.1	18.9	19.6	16.2	13.6	11.6
	Male	27.5	24.4	24.2	25.5	24.9	23.9	27.0	26.8	22.2	19.5	16.8
	Female	11.8	10.6	10.1	11.6	11.2	12.5	11.1	12.4	10.1	7.9	6.5
INFLUENZA AND PNEUMONIA**												
	Total	25.4	24.4	21.9	25.0	23.4	20.1	22.3	18.4	12.9	15.6	14.6
	Male	31.8	29.2	26.8	27.8	29.8	25.7	26.6	22.2	14.9	17.7	15.6
	Female	20.7	21.1	18.1	22.9	18.7	16.3	19.2	15.7	11.5	14.1	13.7

TABLE 2B-2 (continued)
AGE-ADJUSTED* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,
ARIZONA, 1999-2009

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
ALZHEIMER'S DISEASE**	Total	18.4	21.8	22.5	28.0	32.5	31.3	32.7	33.4	29.6	29.8	29.5
	Male	16.4	17.5	18.4	23.4	26.6	26.4	27.7	27.0	22.8	23.9	24.5
	Female	19.8	24.2	25.1	30.5	35.9	34.2	35.7	47.4	34.1	33.6	32.8
DIABETES	Total	21.1	19.0	19.9	22.3	20.3	20.7	20.1	18.9	17.0	17.0	15.7
	Male	25.0	21.0	22.9	25.6	23.6	23.4	24.7	22.5	20.5	20.7	18.2
	Female	18.3	17.2	17.5	19.7	17.5	18.4	16.7	15.9	13.9	13.9	13.5
CHRONIC LIVER DISEASE AND	Total	12.0	12.8	12.3	12.1	11.5	11.1	12.7	11.4	11.3	11.7	12.2
	Male	16.8	17.7	17.7	15.6	16.2	15.6	17.7	14.3	15.4	15.3	15.4
	Female	7.5	8.3	7.5	8.9	7.1	6.9	8.1	8.5	7.6	8.4	9.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS**	Total	10.6	11.7	12.0	11.3	10.1	11.0	10.4	8.8	7.6	7.1	7.7
	Male	13.9	13.9	15.6	12.9	12.0	13.4	12.7	10.5	8.8	8.6	9.2
	Female	8.5	10.4	9.7	10.4	8.8	9.4	8.8	7.4	6.6	5.9	6.5
INTENTIONAL SELF-HARM (SUICIDE)	Total	15.7	14.6	14.9	15.9	14.6	14.9	15.4	15.4	15.4	14.8	16.1
	Male	25.5	24.7	24.6	26.4	24.0	24.1	24.9	24.7	24.4	23.0	24.6
	Female	6.5	5.2	5.6	6.0	5.8	6.3	6.5	6.6	6.7	7.0	8.1
ASSAULT (HOMICIDE)	Total	8.5	7.6	8.7	8.6	8.3	8.2	8.2	8.5	7.7	7.1	5.5
	Male	12.1	11.1	13.7	13.9	12.8	13.3	13.5	13.5	11.8	11.2	8.0
	Female	4.7	3.8	3.6	3.0	3.6	2.9	2.6	3.1	3.2	2.7	2.9
SEPTICEMIA**	Total	13.2	6.7	7.2	8.3	8.4	8.0	8.4	8.6	8.1	7.9	7.7
	Male	15.8	7.3	8.0	9.6	9.4	9.4	9.7	9.4	8.4	9.4	8.2
	Female	11.3	6.1	6.5	7.2	7.6	7.0	7.5	8.0	7.9	6.7	7.3

* 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 1998-1999 are classified by the Ninth Revision (ICD-9). The rates for 1998-1999 were revised in this edition of the report for consistency with the newly recomputed mortality rates in Table 2B-3.

** The rates for 1998-1999 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**).