

TABLE 2B-2
AGE-ADJUSTED* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,
ARIZONA, 1995-2005

		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
TOTAL, ALL CAUSES												
	Total	804.8	796.4	771.8	720.9	752.8	785.6	791.2	796.4	784.0	757.3	772.5
	Male	966.0	958.8	916.7	860.3	896.9	941.1	952.4	964.8	942.8	909.0	925.7
	Female	659.1	652.8	641.2	596.2	624.8	654.6	656.7	658.0	651.5	632.0	644.9
CARDIOVASCULAR DISEASE												
	Total	299.5	289.6	277.5	255.7	262.7	276.1	267.3	265.5	258.4	248.5	245.7
	Male	347.9	342.6	320.3	302.4	311.0	333.1	321.6	321.1	310.3	298.4	298.2
	Female	255.3	242.6	238.2	214.1	219.8	230.0	223.0	221.0	215.8	207.8	203.8
-----DISEASES OF HEART												
	Total	229.3	218.0	207.6	189.4	194.6	206.1	201.7	201.0	197.1	186.7	186.9
	Male	278.1	269.9	251.0	235.1	241.0	259.3	251.3	253.6	246.6	234.2	237.4
	Female	185.9	173.3	169.0	149.3	154.2	163.6	161.5	158.9	157.1	148.5	147.3
MALIGNANT NEOPLASMS												
	Total	177.5	178.0	172.9	158.2	166.4	170.4	169.2	168.6	169.4	164.7	161.8
	Male	211.6	216.5	206.3	187.2	196.4	204.0	199.8	209.1	208.3	201.2	197.1
	Female	151.2	148.2	146.9	135.5	142.9	145.8	147.5	139.1	141.3	138.6	136.1
CEREBROVASCULAR DISEASE												
	Total	50.3	51.3	50.7	44.7	43.5	51.7	47.7	47.0	43.9	43.6	40.6
	Male	47.3	50.6	47.0	42.9	43.6	50.8	48.3	47.3	42.9	42.7	40.0
	Female	51.8	50.7	52.6	45.6	42.9	51.8	46.8	46.7	43.8	43.6	40.5
CHRONIC LOWER RESPIRATORY DISEASES												
	Total	44.6	44.9	47.3	43.3	45.7	47.4	46.9	47.0	45.4	41.9	46.8
	Male	52.5	51.8	56.5	51.2	52.8	56.2	53.9	57.1	53.8	48.1	51.3
	Female	38.4	39.8	40.4	37.4	40.6	41.3	42.2	40.3	40.0	37.7	43.5
ACCIDENTS (UNINTENTIONAL INJURIES)												
	Total	45.7	46.5	45.0	44.7	44.1	41.1	46.6	45.2	44.8	46.0	51.1
	Male	65.2	66.6	64.1	62.6	61.9	58.0	66.5	62.8	61.6	61.1	68.7
	Female	26.4	27.1	26.3	26.9	26.6	24.9	27.7	28.8	28.8	31.7	34.4
-----MOTOR VEHICLE ACCIDENTS												
	Total	23.7	23.3	20.9	20.8	19.9	17.5	17.2	18.5	18.0	18.1	18.9
	Male	32.7	32.7	28.7	28.0	27.9	24.4	24.2	25.5	24.9	23.9	27.0
	Female	14.7	14.2	13.0	13.6	11.9	10.6	10.1	11.6	11.2	12.5	11.1
INFLUENZA AND PNEUMONIA**												
	Total	19.1	19.8	18.7	19.1	23.0	24.4	21.9	25.0	23.4	20.1	22.3
	Male	22.6	23.8	20.8	21.9	27.8	29.2	26.8	27.8	29.8	25.7	26.6
	Female	16.4	16.6	16.9	17.0	19.2	21.1	18.1	22.9	18.7	16.3	19.2

TABLE 2B-2 (continued)
AGE-ADJUSTED* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,
ARIZONA, 1995-2005

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	
ALZHEIMER'S DISEASE**	Total	13.7	16.0	14.3	14.1	16.0	21.8	22.5	28.0	32.5	31.3	32.7
	Male	13.0	12.4	11.5	11.0	13.5	17.5	18.4	23.4	26.6	26.4	27.7
	Female	13.8	18.0	16.2	15.8	17.9	24.2	25.1	30.5	35.9	34.2	35.7
DIABETES	Total	18.3	19.5	19.7	18.8	20.0	19.0	19.9	22.3	20.3	20.7	20.1
	Male	18.6	20.5	20.6	21.3	23.3	21.0	22.9	25.6	23.6	23.4	24.7
	Female	18.0	18.9	18.8	16.5	17.3	17.2	17.5	19.7	17.5	18.4	16.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	Total	13.6	12.5	13.7	12.0	12.0	12.8	12.3	12.1	11.5	11.1	12.7
	Male	18.3	16.5	19.0	17.2	16.9	17.7	17.7	15.6	16.2	15.6	17.7
	Female	9.3	8.7	8.9	7.4	7.5	8.3	7.5	8.9	7.1	6.9	8.1
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS**	Total	8.3	8.6	8.5	8.5	9.7	11.7	12.0	11.3	10.1	11.0	10.4
	Male	8.9	9.4	10.0	10.0	12.2	13.9	15.6	12.9	12.0	13.4	12.7
	Female	7.8	8.1	7.4	7.4	8.0	10.4	9.7	10.4	8.8	9.4	8.8
INTENTIONAL SELF-HARM (SUICIDE)	Total	19.8	17.2	17.7	17.7	15.8	14.6	14.9	15.9	14.6	14.9	15.4
	Male	31.5	28.7	29.5	28.6	25.7	24.7	24.6	26.4	24.0	24.1	24.9
	Female	8.8	6.4	6.4	7.1	6.5	5.2	4.4	6.0	5.8	6.3	6.5
ASSAULT (HOMICIDE)	Total	12.5	10.6	10.1	9.9	9.2	7.6	8.7	8.6	8.3	8.2	8.2
	Male	19.6	16.9	15.8	15.4	13.6	11.1	13.7	13.9	12.8	13.3	13.5
	Female	5.2	4.1	4.2	4.3	4.7	3.8	3.6	3.0	3.6	2.9	2.6
SEPTICEMIA**	Total	6.8	7.3	8.0	7.4	8.1	6.7	7.2	8.3	8.4	8.0	8.4
	Male	8.1	7.9	8.8	7.5	8.8	7.3	8.0	9.6	9.4	9.4	9.7
	Female	5.4	6.6	6.9	5.9	6.2	6.1	6.5	7.2	7.6	7.0	7.5

* 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 1995-1999 are classified by the Ninth Revision (ICD-9).

** The rates for 1995-1999 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**).

Note: The suicide rates for 2001 were revised. For more information see <http://www.azdhs.gov/plan/report/im/im/im04/3/index.htm>