

TABLE 2B-2
AGE-ADJUSTED* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,
ARIZONA, 1998-2008

		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL, ALL CAUSES												
	Total	807.6	811.0	785.6	791.2	796.4	784.0	757.3	772.5	727.3	663.2	659.6
	Male	978.4	982.6	941.1	952.4	964.8	942.8	909.0	925.7	861.6	773.8	777.6
	Female	665.4	668.7	654.6	656.7	658.0	651.5	632.0	644.9	611.8	561.7	554.3
CARDIOVASCULAR DISEASE												
	Total	296.2	289.7	276.1	267.3	265.5	258.4	248.5	245.7	216.4	194.4	190.1
	Male	356.4	349.8	333.1	321.6	321.1	310.3	298.4	298.2	258.3	227.5	230.4
	Female	246.3	240.1	230.0	223.0	221.0	215.8	207.8	203.8	181.0	164.3	155.4
-----DISEASES OF HEART												
	Total	219.0	213.9	206.1	201.7	201.0	197.1	186.7	186.9	166.1	149.5	145.5
	Male	275.2	269.4	259.3	251.3	253.6	246.6	234.2	237.4	207.3	184.0	184.1
	Female	172.5	168.5	163.6	161.5	158.9	157.1	148.5	147.3	131.8	119.4	112.7
-----CEREBROVASCULAR DISEASE												
	Total	52.2	48.5	51.7	47.7	47.0	43.9	43.6	40.6	34.8	30.6	30.1
	Male	52.3	50.2	50.8	48.3	47.3	42.9	42.7	40.0	33.4	27.7	29.4
	Female	51.9	46.9	51.8	46.8	46.7	43.8	43.6	40.5	35.2	32.2	30.3
MALIGNANT NEOPLASMS												
	Total	174.5	176.7	170.4	169.2	168.6	169.4	164.7	161.8	154.7	148.0	145.4
	Male	211.2	212.6	204.0	199.8	209.1	208.3	201.2	197.1	187.0	176.7	173.7
	Female	147.8	150.5	145.8	147.5	139.1	141.3	138.6	136.1	131.0	125.6	122.8
CHRONIC LOWER RESPIRATORY												
	Total	49.2	50.1	47.4	46.9	47.0	45.4	41.9	46.8	44.3	39.2	42.1
	Male	60.5	59.8	56.2	53.9	57.1	53.8	48.1	51.3	50.2	43.5	46.5
	Female	41.8	43.8	41.3	42.2	40.3	40.0	37.7	43.5	40.1	36.0	38.9
ACCIDENTS (UNINTENTIONAL INJURIES)												
	Total	45.2	44.4	41.1	46.6	45.2	44.8	46.0	51.1	51.2	46.6	38.4
	Male	62.8	62.5	58.0	66.5	62.8	61.6	61.1	68.7	68.5	60.6	51.0
	Female	27.7	27.0	24.9	27.7	28.8	28.8	31.7	34.4	34.3	32.3	25.9
-----MOTOR VEHICLE ACCIDENTS												
	Total	20.4	19.6	17.5	17.2	18.5	18.0	18.1	18.9	19.6	16.2	13.4
	Male	27.3	27.5	24.4	24.2	25.5	24.9	23.9	27.0	26.8	22.2	19.1
	Female	13.6	11.8	10.6	10.1	11.6	11.2	12.5	11.1	12.4	10.1	7.7
INFLUENZA AND PNEUMONIA**												
	Total	22.6	25.4	24.4	21.9	25.0	23.4	20.1	22.3	18.4	12.9	15.4
	Male	26.9	31.8	29.2	26.8	27.8	29.8	25.7	26.6	22.2	14.9	17.4
	Female	19.5	20.7	21.1	18.1	22.9	18.7	16.3	19.2	15.7	11.5	13.9

TABLE 2B-2 (continued)
AGE-ADJUSTED* MORTALITY RATES BY GENDER AND YEAR FOR SELECTED LEADING CAUSES OF DEATH,
ARIZONA, 1998-2008

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALZHEIMER'S DISEASE**											
Total	17.2	18.4	21.8	22.5	28.0	32.5	31.3	32.7	33.4	29.6	29.7
Male	14.1	16.4	17.5	18.4	23.4	26.6	26.4	27.7	27.0	22.8	23.9
Female	18.8	19.8	24.2	25.1	30.5	35.9	34.2	35.7	47.4	34.1	33.4
DIABETES											
Total	20.8	21.1	19.0	19.9	22.3	20.3	20.7	20.1	18.9	17.0	16.8
Male	24.2	25.0	21.0	22.9	25.6	23.6	23.4	24.7	22.5	20.5	20.3
Female	18.1	18.3	17.2	17.5	19.7	17.5	18.4	16.7	15.9	13.9	13.8
CHRONIC LIVER DISEASE AND											
Total	12.4	12.0	12.8	12.3	12.1	11.5	11.1	12.7	11.4	11.3	11.5
Male	17.7	16.8	17.7	17.7	15.6	16.2	15.6	17.7	14.3	15.4	15.0
Female	7.6	7.5	8.3	7.5	8.9	7.1	6.9	8.1	8.5	7.6	8.2
NEPHRITIS, NEPHROTIC SYNDROME											
Total	9.7	10.6	11.7	12.0	11.3	10.1	11.0	10.4	8.8	7.6	7.1
Male	11.9	13.9	13.9	15.6	12.9	12.0	13.4	12.7	10.5	8.8	8.6
Female	8.2	8.5	10.4	9.7	10.4	8.8	9.4	8.8	7.4	6.6	5.9
INTENTIONAL SELF-HARM (SUICIDE)											
Total	17.5	15.7	14.6	14.9	15.9	14.6	14.9	15.4	15.4	15.4	13.4
Male	28.7	25.5	24.7	24.6	26.4	24.0	24.1	24.9	24.7	24.4	21.6
Female	7.1	6.5	5.2	5.6	6.0	5.8	6.3	6.5	6.6	6.7	5.6
ASSAULT (HOMICIDE)											
Total	9.0	8.5	7.6	8.7	8.6	8.3	8.2	8.2	8.5	7.7	6.9
Male	13.7	12.1	11.1	13.7	13.9	12.8	13.3	13.5	13.5	11.8	10.9
Female	4.0	4.7	3.8	3.6	3.0	3.6	2.9	2.6	3.1	3.2	2.6
SEPTICEMIA**											
Total	11.8	13.2	6.7	7.2	8.3	8.4	8.0	8.4	8.6	8.1	7.8
Male	13.5	15.8	7.3	8.0	9.6	9.4	9.4	9.7	9.4	8.4	9.3
Female	10.4	11.3	6.1	6.5	7.2	7.6	7.0	7.5	8.0	7.9	6.7

* 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*).