

TABLE 2C-20
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS)
BY GENDER, ARIZONA, 1995-2005

Gender/Cause	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	% change from 1995
MALE												
Diseases of heart	266.0	253.0	239.0	240.9	225.3	202.0	197.4	206.1	196.7	196.7	207.5	-22.0
Malignant neoplasms	252.7	250.0	225.0	236.7	229.0	212.9	204.3	228.3	220.6	213.1	210.6	-16.7
Accident (unintentional injury)	60.0	64.4	65.4	66.3	74.0	65.8	66.6	70.9	68.8	75.7	86.2	43.7
Motor vehicle accident	29.8	30.3	25.4	26.8	32.3	26.8	19.8	29.3	26.2	27.7	33.7	13.1
Other than motor vehicle	30.2	34.1	40.0	39.5	29.0	39.0	46.8	41.6	42.6	48.0	52.5	73.8
Chronic lower respiratory diseases	34.2	32.5	37.2	33.3	41.7	28.0	27.8	27.9	21.3	24.4	28.3	-17.3
Chronic liver disease and cirrhosis	42.0	38.1	40.0	43.0	42.3	41.9	42.5	36.0	42.7	42.3	45.1	7.4
ALL CAUSES	912.5	894.5	856.7	863.9	866.1	808.6	811.2	839.0	840.1	823.9	852.1	-6.6
(Number of all deaths)	(3496)	(3667)	(3681)	(3894)	(4133)	(4190)	(4348)	(4637)	(4776)	(4906)	(5232)	(49.7)
FEMALE												
Malignant neoplasms	211.5	192.1	195.8	190.7	192.5	181.5	185.4	179.2	181.3	179.4	182.3	-13.8
Diseases of heart	102.6	87.6	89.1	85.2	81.7	79.5	75.1	78.0	72.8	74.8	74.2	-27.7
Chronic lower respiratory diseases	25.7	23.7	27.8	22.3	23.5	20.6	25.7	19.9	22.5	18.5	25.4	-1.2
Cerebrovascular diseases	21.3	18.7	20.0	19.4	19.5	21.7	14.9	15.1	15.2	16.9	14.9	-30.0
Accident (unintentional injury)	21.6	19.2	21.5	23.4	22.7	21.0	23.5	26.5	24.6	29.6	33.1	53.2
Motor vehicle accident	12.9	12.6	12.8	13.2	11.7	10.3	9.6	12.2	11.9	11.8	10.9	-15.5
Other than motor vehicle	8.7	6.6	8.7	10.1	10.9	10.7	13.9	14.3	12.7	17.8	22.2	155.2
ALL CAUSES	527.1	492.4	490.4	489.0	500.9	470.0	464.1	481.8	478.5	482.7	504.6	-4.3
(Number of all deaths)	(2173)	(2158)	(2256)	(2364)	(2563)	(2595)	(2650)	(2837)	(2898)	(3022)	(3292)	(51.5)
TOTAL												
Malignant neoplasms	231.3	220.1	209.9	212.9	210.1	196.7	194.6	203.0	200.3	195.8	196.0	-15.3
Diseases of heart	181.3	167.5	161.5	160.4	151.0	138.8	134.3	140.0	132.9	134.2	138.8	-23.4
Accident (unintentional injury)	40.1	41.0	42.7	44.1	47.4	42.7	44.4	48.0	46.0	52.1	58.8	46.6
Motor vehicle accident	21.0	21.1	18.9	19.8	21.6	18.3	14.5	20.5	18.8	19.6	22.0	4.8
Other than motor vehicle	19.1	19.9	23.8	24.3	25.8	24.4	29.9	27.5	27.2	32.5	36.8	92.7
Chronic lower respiratory diseases	29.8	28.0	32.4	27.6	27.2	24.2	26.7	23.7	21.9	21.4	26.8	-10.1
Chronic liver disease and cirrhosis	29.3	27.5	27.9	28.7	28.7	29.1	27.5	26.1	29.0	28.9	31.8	8.5
ALL CAUSES	712.8	686.8	667.3	669.9	677.1	633.9	632.1	654.8	653.7	649.1	673.1	-5.6
(Number of all deaths)	(5669)	(5825)	(5937)	(6258)	(6696)	(6785)	(6998)	(7474)	(7675)	(7928)	(8524)	(50.4)

¹Rates are presented per 100,000 middle-aged adults 45-64 years old.

²The five causes with the greatest number of deaths over the 1995-2005 period.

Note: The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000-2005 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. Measures of comparison between ICD-9 and ICD-10 – the “comparability ratios” - for the causes of death shown in this report are provided in the *Technical Notes*.