

TABLE 2C-20
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS)
BY GENDER, ARIZONA, 1996-2006

Gender/Cause	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	% change from 1996
MALE												
Diseases of heart	253.0	239.0	240.9	225.3	202.0	197.4	206.1	196.7	196.7	207.5	186.7	-26.2
Malignant neoplasms	250.0	225.0	236.7	229.0	212.9	204.3	228.3	220.6	213.1	210.6	192.1	-23.2
Accidents (unintentional injuries)	64.4	65.4	66.3	74.0	65.8	66.6	70.9	68.8	75.7	86.2	81.2	26.1
Motor vehicle accidents	30.3	25.4	26.8	32.3	26.8	19.8	29.3	26.2	27.7	33.7	31.9	5.3
Other than motor vehicle	34.1	40.0	39.5	29.0	39.0	46.8	41.6	42.6	48.0	52.5	49.3	44.6
Chronic lower respiratory diseases	32.5	37.2	33.3	41.7	28.0	27.8	27.9	21.3	24.4	28.3	24.0	-26.2
Chronic liver disease and cirrhosis	38.1	40.0	43.0	42.3	41.9	42.5	36.0	42.7	42.3	45.1	34.4	-9.7
ALL CAUSES	894.5	856.7	863.9	866.1	808.6	811.2	839.0	840.1	823.9	852.1	772.8	-13.6
(Number of all deaths)	(3667)	(3681)	(3894)	(4133)	(4190)	(4348)	(4637)	(4776)	(4906)	(5232)	(5282)	44.0
FEMALE												
Malignant neoplasms	192.1	195.8	190.7	192.5	181.5	185.4	179.2	181.3	179.4	182.3	166.2	-13.5
Diseases of heart	87.6	89.1	85.2	81.7	79.5	75.1	78.0	72.8	74.8	74.2	66.4	-24.2
Chronic lower respiratory diseases	23.7	27.8	22.3	23.5	20.6	25.7	19.9	22.5	18.5	25.4	21.6	-8.9
Cerebrovascular diseases	18.7	20.0	19.4	19.5	21.7	14.9	15.1	15.2	16.9	14.9	16.1	-13.9
Accidents (unintentional injuries)	19.2	21.5	23.4	22.7	21.0	23.5	26.5	24.6	29.6	33.1	35.8	86.5
Motor vehicle accidents	12.6	12.8	13.2	11.7	10.3	9.6	12.2	11.9	11.8	10.9	14.2	12.7
Other than motor vehicle	6.6	8.7	10.1	10.9	10.7	13.9	14.3	12.7	17.8	22.2	21.6	227.3
ALL CAUSES	492.4	490.4	489.0	500.9	470.0	464.1	481.8	478.5	482.7	504.6	464.1	-5.7
(Number of all deaths)	(2158)	(2256)	(2364)	(2563)	(2595)	(2650)	(2837)	(2898)	(3022)	(3292)	(3336)	54.6
TOTAL												
Malignant neoplasms	220.1	209.9	212.9	210.1	196.7	194.6	203.0	200.3	195.8	196.0	178.8	-18.8
Diseases of heart	167.5	161.5	160.4	151.0	138.8	134.3	140.0	132.9	134.2	138.8	125.0	-25.4
Accidents (unintentional injuries)	41.0	42.7	44.1	47.4	42.7	44.4	48.0	46.0	52.1	58.8	57.9	41.2
Motor vehicle accidents	21.1	18.9	19.8	21.6	18.3	14.5	20.5	18.8	19.6	22.0	22.8	8.1
Other than motor vehicle	19.9	23.8	24.3	25.8	24.4	29.9	27.5	27.2	32.5	36.8	35.1	76.4
Chronic lower respiratory diseases	28.0	32.4	27.6	27.2	24.2	26.7	23.7	21.9	21.4	26.8	22.7	-18.9
Chronic liver disease and cirrhosis	27.5	27.9	28.7	28.7	29.1	27.5	26.1	29.0	28.9	31.8	25.0	-9.1
ALL CAUSES	686.8	667.3	669.9	677.1	633.9	632.1	654.8	653.7	649.1	673.1	614.6	-10.5
(Number of all deaths)	(5825)	(5937)	(6258)	(6696)	(6785)	(6998)	(7474)	(7675)	(7928)	(8524)	(8618)	47.9

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

²The five causes with the greatest number of deaths over the 1996-2006 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 2000-2006 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*.