

TABLE 2C-19
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS)
BY GENDER, ARIZONA, 2001-2011

Gender/Cause	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change from 2001
MALE												
Malignant neoplasms	204.3	228.3	220.6	213.1	210.6	192.1	192.1	184.5	182.2	188.3	186.3	-8.8
Diseases of heart	197.4	206.1	196.7	196.7	207.5	186.7	170.8	175.5	169.0	160.7	165.3	-16.3
Accidents (unintentional injuries)	66.6	70.9	68.8	75.7	86.2	81.2	73.2	76.5	71.9	69.2	68.9	3.5
Motor vehicle accidents	19.8	29.3	26.2	27.7	33.7	31.9	23.1	24.6	20.8	19.9	21.4	8.1
Other	46.8	41.6	42.6	48.0	52.5	49.3	50.1	51.9	51.1	54.6	19.8	-57.7
Chronic liver disease and cirrhosis	42.5	36.0	42.7	42.3	45.1	34.4	35.5	39.2	38.0	42.1	49.6	16.7
Suicide	25.6	34.4	29.4	31.6	32.7	31.9	35.0	35.1	37.0	40.9	41.3	61.3
ALL CAUSES	811.2	839.0	840.1	823.9	852.1	772.8	746.4	741.9	738.1	744.1	752.2	-7.3
(Number of all deaths)	(4348)	(4637)	(4776)	(4906)	(5232)	(5282)	(5397)	(5450)	(5472)	(5659)	(5760)	32.5
FEMALE												
Malignant neoplasms	185.4	179.2	181.3	179.4	182.3	166.2	154.7	151.4	154.2	153.9	156.9	-15.4
Diseases of heart	75.1	78.0	72.8	74.8	74.2	66.4	65.0	63.4	59.4	55.9	61.8	-17.7
Accidents (unintentional injuries)	23.5	26.5	24.6	29.6	33.1	35.8	30.2	34.2	36.1	36.6	32.8	39.6
Motor vehicle accidents	9.6	12.2	11.9	11.8	10.9	14.2	9.2	10.0	7.6	7.7	7.1	-26.0
Other	13.9	14.3	12.7	17.8	22.2	21.6	21.0	24.2	28.5	29.0	7.4	-46.8
Chronic lower respiratory diseases	25.7	19.9	22.5	18.5	25.4	21.6	23.6	24.3	19.2	19.3	21.6	-16.0
Diabetes	19.6	19.5	17.2	19.0	20.1	19.1	14.0	16.0	14.2	17.0	21.3	8.7
ALL CAUSES	464.1	481.8	478.5	482.7	504.6	464.1	426.7	448.4	448.6	439.6	447.1	-3.7
(Number of all deaths)	(2650)	(2837)	(2898)	(3022)	(3292)	(3336)	(3232)	(3449)	(3483)	(3553)	(3638)	37.3
TOTAL												
Malignant neoplasms	194.6	203.0	200.3	195.8	196.0	178.8	173.0	167.6	167.9	170.6	171.2	-12.0
Diseases of heart	134.3	140.0	132.9	134.2	138.8	125.0	116.6	118.2	112.9	106.7	112.0	-16.6
Accidents (unintentional injuries)	44.4	48.0	46.0	52.1	58.8	57.9	51.2	54.9	53.6	52.4	50.3	13.3
Motor vehicle accidents	14.5	20.5	18.8	19.6	22.0	22.8	16.0	17.2	14.0	13.6	14.1	-2.8
Other	29.9	27.5	27.2	32.5	36.8	35.1	35.2	37.7	39.5	38.8	13.4	-55.2
Chronic liver disease and cirrhosis	27.5	26.1	29.0	28.9	31.8	25.0	25.3	29.7	29.1	30.2	34.3	24.7
Chronic lower respiratory diseases	26.7	23.7	21.9	21.4	26.8	22.7	21.8	24.7	21.5	20.0	23.6	-11.6
ALL CAUSES	632.1	654.8	653.7	649.1	673.1	614.6	582.8	591.8	590.0	587.2	595.0	-5.9
(Number of all deaths)	(6998)	(7474)	(7675)	(7928)	(8524)	(8618)	(8629)	(8899)	(8855)	(9212)	(9398)	34.3

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

²The five causes with the greatest number of deaths over the 2001-2011 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 2001-2011 are classified by ICD-10. 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**.