

**TABLE 2C-19
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS)
BY GENDER, ARIZONA, 2004-2014**

Gender/Cause	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% change from 2004
MALE												
Malignant neoplasms	213.1	210.6	192.1	192.1	184.5	182.2	188.3	186.3	196.6	191.4	171.5	-19.5
Diseases of heart	196.7	207.5	186.7	170.8	175.5	169.0	160.7	165.3	155.1	159.3	143.2	-27.2
Accidents (unintentional injuries)	75.7	86.2	81.2	73.2	76.5	71.9	69.2	68.9	68.0	77.9	73.5	-3.0
Other	48.0	52.5	49.3	50.1	51.9	51.1	54.6	19.8	47.9	54.5	54.0	12.6
Motor vehicle accidents	27.7	33.7	31.9	23.1	24.6	20.8	19.9	21.4	20.1	23.3	19.4	-29.9
Chronic liver disease and cirrhosis	42.3	45.1	34.4	35.5	39.2	38.0	42.1	49.6	50.2	46.7	43.1	2.0
Suicide	31.6	32.7	31.9	35.0	35.1	37.0	40.9	41.3	41.8	38.3	37.7	19.2
ALL CAUSES	823.9	852.1	772.8	746.4	741.9	738.1	744.1	752.2	778.8	784.8	775.3	-5.9
(Number of all deaths)	(4906)	(5232)	(5282)	(5397)	(5450)	(5472)	(5659)	(5760)	(5999)	(6088)	(6111)	24.6
FEMALE												
Malignant neoplasms	179.4	182.3	166.2	154.7	151.4	154.2	153.9	156.9	155.1	160.7	145.0	-19.2
Diseases of heart	74.8	74.2	66.4	65.0	63.4	59.4	55.9	61.8	60.5	54.6	54.0	-27.8
Accidents (unintentional injuries)	29.6	33.1	35.8	30.2	34.2	36.1	36.6	32.8	33.0	38.0	33.7	13.7
Other	17.8	22.2	21.6	21.0	24.2	28.5	29.0	7.4	26.1	29.8	27.4	54.1
Motor vehicle accidents	11.8	10.9	14.2	9.2	10.0	7.6	7.7	7.1	6.9	8.2	6.2	-47.2
Chronic lower respiratory diseases	18.5	25.4	21.6	23.6	24.3	19.2	19.3	21.6	24.2	24.8	24.8	34.1
Diabetes	19.0	20.1	19.1	14.0	16.0	14.2	17.0	21.3	22.3	23.6	22.8	19.8
ALL CAUSES	482.7	504.6	464.1	426.7	448.4	448.6	439.6	447.1	445.8	465.2	468.9	-2.9
(Number of all deaths)	(3022)	(3292)	(3336)	(3232)	(3449)	(3483)	(3553)	(3638)	(3631)	(3810)	(3914)	29.5
TOTAL												
Malignant neoplasms	195.8	196.0	178.8	173.0	167.6	167.9	170.6	171.2	175.2	175.6	157.9	-19.4
Diseases of heart	134.2	138.8	125.0	116.6	118.2	112.9	106.7	112.0	106.5	105.5	97.4	-27.5
Accidents (unintentional injuries)	52.1	58.8	57.9	51.2	54.9	53.6	52.4	50.3	50.0	57.4	53.0	1.7
Other	32.5	36.8	35.1	35.2	37.7	39.5	38.8	13.4	36.7	41.8	40.4	24.2
Motor vehicle accidents	19.6	22.0	22.8	16.0	17.2	14.0	13.6	14.1	13.3	15.6	12.6	-35.6
Chronic liver disease and cirrhosis	28.9	31.8	25.0	25.3	29.7	29.1	30.2	34.3	35.0	34.7	33.6	16.4
Chronic lower respiratory diseases	21.4	26.8	22.7	21.8	24.7	21.5	20.0	23.6	25.1	24.7	25.4	18.6
ALL CAUSES	649.1	673.1	614.6	582.8	591.8	590.0	587.2	595.0	607.6	620.7	617.7	-4.8
(Number of all deaths)	(7928)	(8524)	(8618)	(8629)	(8899)	(8855)	(9212)	(9398)	(9630)	(9898)	(10025)	26.5

Notes: ^a Rates are presented per 100,000 middle-aged adults 45-64 years old; ^b The five causes with the greatest number of deaths over the 2004-2013 period; the cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10); the causes of death for 2004-2014 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**.