

TABLE 2C-20
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS)
IN URBAN AND RURAL AREAS^c, ARIZONA, 2004-2014

Area/Cause	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% change from 2004
URBAN												
Malignant neoplasms	188.9	190.5	174.8	169.6	162.8	165.4	164.6	166.5	171.8	169.1	153.8	-18.6
Diseases of heart	127.0	132.5	119.9	109.4	109.8	101.3	98.6	103.9	95.9	96.5	89.5	-29.5
Accidents (unintentional injuries)	47.6	55.7	54.2	47.8	51.6	48.8	47.5	45.4	47.6	51.5	47.3	-0.6
Other	30.6	37.0	34.5	34.1	36.8	37.3	36.5	12.4	35.7	38.5	36.7	19.8
Motor vehicle accidents	17.0	18.7	19.7	13.7	14.8	11.5	11.1	11.9	11.9	13.0	10.6	-37.4
Chronic liver disease and cirrhosis	25.2	30.0	23.3	23.0	27.4	25.7	27.2	30.8	31.5	29.9	31.5	25.1
Chronic lower respiratory diseases	21.9	25.8	22.3	20.5	23.6	20.2	19.2	20.6	22.9	22.6	23.4	7.0
ALL CAUSES	620.7	647.8	595.0	559.7	559.5	559.4	552.4	561.5	575.8	579.8	584.2	-5.9
(Number of all deaths)	(6140)	(6658)	(6834)	(6812)	(6918)	(6979)	(7098)	(7274)	(7513)	(7631)	(7855)	27.9
RURAL												
Malignant neoplasms	225.2	219.6	197.0	188.3	188.1	176.9	193.1	186.3	187.8	204.7	175.4	-22.1
Diseases of heart	164.5	165.9	148.1	149.6	156.0	164.3	137.4	143.7	152.5	142.2	133.3	-19.0
Accidents (unintentional injuries)	71.0	72.5	74.9	65.3	68.1	71.4	66.2	67.6	55.3	75.8	73.3	3.2
Other	40.4	36.5	37.9	38.7	40.8	46.6	42.6	16.5	36.4	51.7	52.8	30.7
Motor vehicle accidents	30.6	36.0	37.0	26.6	27.3	24.8	23.6	22.5	18.9	24.1	20.5	-33.1
Chronic liver disease and cirrhosis	44.8	39.8	32.3	36.1	39.6	43.3	41.9	49.3	47.5	57.1	41.7	-7.0
Chronic lower respiratory diseases	18.9	31.4	24.8	28.1	29.5	27.4	22.2	36.3	33.2	32.3	34.1	80.6
ALL CAUSES	768.9	781.4	702.9	687.3	727.8	713.2	708.3	716.6	720.2	786.8	751.4	-2.3
(Number of all deaths)	(1786)	(1865)	(1784)	(1810)	(1946)	(1927)	(2010)	(2035)	(2017)	(2191)	(2091)	17.1
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 2004-2014 period; ^c Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see **Technical Notes** for more information; records with unknown county of residence are included in the statewide totals, but are not distributed by urban/rural area; 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**.