TABLE 2C-20

MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) IN URBAN AND RURAL AREAS^c, ARIZONA, 2009-2019

Area/Cause	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change from 2009
URBAN												
Malignant neoplasms	165.4	164.6	166.5	171.8	169.1	153.8	164.8	162.1	156.3	156.4	153.7	-7.1
Diseases of heart	101.3	98.6	103.9	95.9	96.5	89.5	100.3	106.3	101.7	100.2	103.9	2.6
Accidents (unintentional injuries)	48.8	47.5	45.4	47.6	51.5	47.3	50.2	61.3	61.3	60.0	66.1	35.5
Other	37.3	36.5	12.4	35.7	38.5	36.7	37.8	45.3	46.6	46.0	52.4	40.5
Motor vehicle accidents	11.5	11.1	11.9	11.9	13.0	10.6	12.4	16.0	14.7	14.0	13.6	18.3
Chronic liver disease and cirrhosis	25.7	27.2	30.8	31.5	29.9	31.5	32.6	30.3	30.1	29.9	28.5	10.9
Chronic lower respiratory diseases	20.2	19.2	20.6	22.9	22.6	23.4	25.0	25.9	24.0	24.4	21.0	4.0
ALL CAUSES	559.4	552.4	561.5	575.8	579.8	584.2	596.5	613.0	583.1	595.1	586.3	4.8
(Number of all deaths)	(6,979)	(7,098)	(7,274)	(7,513)	(7,631)	(7,855)	(8,128)	(8,485)	(8,223)	(8,527)	(8,485)	21.6
RURAL	<u>.</u>										•	
Malignant neoplasms	176.9	193.1	186.3	187.8	204.7	175.4	196.4	184.3	182.9	186.2	196.3	11.0
Diseases of heart	164.3	137.4	143.7	152.5	142.2	133.3	163.5	159.6	140.1	162.6	139.1	-15.3
Accidents (unintentional injuries)	71.4	66.2	67.6	55.3	75.8	73.3	72.6	83.8	91.5	86.9	94.1	31.8
Other	46.6	42.6	16.5	36.4	51.7	52.8	46.6	58.3	64.2	55.6	71.4	53.2
Motor vehicle accidents	24.8	23.6	22.5	18.9	24.1	20.5	26.0	25.5	27.2	31.3	22.7	-8.5
Chronic liver disease and cirrhosis	43.3	41.9	49.3	47.5	57.1	41.7	59.2	61.9	56.6	53.5	59.7	37.9
Chronic lower respiratory diseases	27.4	22.2	36.3	33.2	32.3	34.1	33.9	37.9	41.7	49.1	35.5	29.6
ALL CAUSES	713.2	708.3	716.6	720.2	786.8	751.4	821.2	808.3	781.1	842.7	839.6	17.7
(Number of all deaths)	(1,927)	(2,010)	(2,035)	(2,017)	(2,191)	(2,091)	(2,275)	(2,219)	(2,152)	(2,317)	(2,293)	19.0
TOTAL												
Malignant neoplasms	167.9	170.6	171.2	175.2	175.6	157.9	170.6	167.0	161.8	161.6	160.9	-4.2
Diseases of heart	112.9	106.7	112.0	106.5	105.5	97.4	112.2	116.9	109.9	111.2	110.0	-2.6
Accidents (unintentional injuries)	53.6	52.4	50.3	50.0	57.4	53.0	55.7	68.5	69.7	65.6	71.3	33.0
Other	39.5	38.8	13.4	36.7	41.8	40.4	40.8	50.3	52.5	48.5	56.1	42.0
Motor vehicle accidents	14.0	13.6	14.1	13.3	15.6	12.6	14.9	18.2	17.2	17.1	15.2	8.6
Chronic liver disease and cirrhosis	29.1	30.2	34.3	35.0	34.7	33.6	37.7	36.3	35.1	34.0	33.6	15.5
Chronic lower respiratory diseases	21.5	20.0	23.6	25.1	24.7	25.4	26.6	28.2	27.3	28.4	23.5	9.3
ALL CAUSES	590.0	587.2	595.0	607.6	620.7	617.7	641.0	657.8	626.8	639.4	629.7	6.7
(Number of all deaths)	(8,855)	(9,212)	(9,398)	(9,630)	(9,898)	(10,025)	(10,510)	(10,911)	(10,567)	(10,920)	(10,834)	22.3

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 2009-2019 period; ^c Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural area; 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 2009-2019 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*.