

TABLE 2C-16
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
IN URBAN AND RURAL AREAS^c, ARIZONA, 2006-2016

Area/Cause	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% change from 2006
URBAN												
Accidents (unintentional injuries)	44.8	38.7	34.4	32.7	33.5	36.6	32.3	35.4	33.8	40.1	43.9	-2.0
Other	23.6	21.0	20.2	21.5	22.0	4.3	20.2	23.9	22.7	25.4	28.9	22.2
Motor vehicle accidents	21.2	17.7	14.2	11.2	11.5	12.4	12.1	11.5	11.1	14.7	15.1	-28.9
Intentional self-harm (suicide)	16.2	18.0	16.4	13.6	17.7	18.1	17.0	18.3	16.8	19.0	18.4	13.9
Malignant neoplasms	13.5	12.9	14.2	15.6	13.3	13.5	14.1	15.3	12.7	13.1	13.5	-0.2
Assault (homicide)	15.1	14.3	13.2	9.7	11.0	10.0	9.5	9.4	8.1	9.6	10.7	-29.4
Diseases of heart	10.0	9.9	8.9	8.7	8.0	9.6	9.5	9.3	9.7	10.1	8.3	-17.0
ALL CAUSES	139.3	129.8	113.6	113.0	119.7	120.3	118.8	130.1	126.2	131.9	137.1	-1.6
(Number of all deaths)	(2,640)	(2,511)	(2,239)	(2,203)	(2,203)	(2,232)	(2,215)	(2,451)	(2,422)	(2,557)	(2,676)	1.4
RURAL												
Accidents (unintentional injuries)	66.9	73.2	57.1	64.7	63.9	71.9	74.4	74.9	61.2	78.6	77.9	16.4
Other	24.5	32.7	29.2	35.4	36.9	10.3	42.7	50.8	39.6	47.9	51.3	109.2
Motor vehicle accidents	42.4	40.5	28.0	29.4	27.0	33.0	31.7	24.2	21.7	30.8	26.7	-37.1
Intentional self-harm (suicide)	25.5	25.6	20.4	29.1	30.2	37.6	32.4	33.6	32.3	32.1	33.5	31.3
Malignant neoplasms	14.0	16.1	12.5	15.9	13.8	12.0	19.0	15.4	11.4	13.3	16.7	19.6
Assault (homicide)	11.2	12.7	14.6	7.8	16.0	12.8	14.8	13.0	7.2	10.6	10.6	-5.4
Diseases of heart	15.0	15.1	9.4	15.0	9.6	16.7	14.5	14.0	14.4	13.0	10.3	-31.7
ALL CAUSES	196.9	188.1	174.2	191.6	203.7	210.2	233.4	226.5	207.1	224.7	240.9	22.3
(Number of all deaths)	(618)	(609)	(590)	(662)	(574)	(593)	(662)	(647)	(602)	(657)	(705)	14.1
TOTAL												
Accidents (unintentional injuries)	47.9	43.6	38.0	37.8	37.8	41.9	38.2	41.0	38.2	46.1	49.4	3.2
Other	23.7	22.6	21.7	23.7	24.1	5.5	23.3	27.7	25.6	29.0	32.6	37.4
Motor vehicle accidents	24.2	21.0	16.3	14.1	13.7	15.2	14.9	13.3	12.6	17.1	16.8	-30.4
Intentional self-harm (suicide)	17.6	19.1	15.0	17.5	19.4	20.9	19.1	20.5	19.1	20.9	20.6	17.2
Malignant neoplasms	13.6	13.3	9.7	13.9	13.4	13.3	14.9	15.3	12.6	13.2	13.9	2.6
Assault (homicide)	14.5	14.1	13.1	10.5	12.0	10.5	10.3	9.9	8.2	10.0	11.0	-24.4
Diseases of heart	10.7	10.7	11.5	8.8	8.2	10.6	10.3	10.0	10.4	10.5	8.6	-19.2
ALL CAUSES	147.5	138.2	123.0	125.2	131.8	133.6	135.0	143.5	138.6	146.6	153.3	4.0
(Number of all deaths)	(3,258)	(3,120)	(2,829)	(2,917)	(2,796)	(2,856)	(2,900)	(3,115)	(3,062)	(3,271)	(3,441)	5.6

Notes: ^a Rates are presented per 100,000 young adults 20-44 years old; ^b The five causes with the greatest number of deaths statewide over the 2006-2016 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 2006-2016 are classified by ICD-10, replacing the Ninth Revision (ICD-9); 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**.