

TABLE 2C-12
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG ADOLESCENTS (15-19 YEARS)
IN URBAN AND RURAL AREAS^c, ARIZONA, 2005-2015

Area/Cause	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	% change from 2005
URBAN												
Accidents (unintentional injuries)	28.9	40.3	30.9	23.7	18.7	17.0	18.4	17.0	15.8	12.5	13.4	-53.5
Motor vehicle accidents	20.5	32.2	21.9	14.8	9.6	9.3	10.8	11.9	9.3	8.9	8.5	-58.4
Other	8.4	8.1	9.0	8.9	9.1	7.7	1.0	5.1	6.5	3.7	4.9	-41.6
Intentional self-harm (suicide)	13.2	10.6	8.2	9.4	9.6	7.2	8.5	8.1	5.0	9.6	12.7	-4.1
Assault (homicide)	16.8	20.0	14.8	15.3	9.6	6.7	6.4	4.8	6.8	3.7	5.9	-64.6
Malignant neoplasms	2.8	2.8	3.8	4.6	3.2	2.3	2.8	2.8	3.5	3.7	2.8	1.5
Diseases of heart	1.4	1.4	1.6	1.1	1.3	1.5	1.3	0.0	0.5	1.3	0.5	-63.1
ALL CAUSES	75.8	88.9	72.5	61.4	51.5	43.6	45.3	38.8	42.4	42.5	44.2	-41.7
(Number of all deaths)	(270)	(320)	(265)	(230)	(194)	(169)	(177)	(153)	(169)	(163)	(171)	(-36.7)
RURAL												
Accidents (unintentional injuries)	59.4	56.8	61.9	36.0	36.9	25.5	26.9	52.1	31.8	29.9	24.5	-58.8
Motor vehicle accidents	46.2	42.9	49.2	28.6	17.2	13.4	21.5	37.0	19.3	17.1	15.8	-65.7
Other	13.2	13.9	12.7	7.4	19.7	12.1	0.0	15.1	12.4	12.8	8.6	-34.6
Intentional self-harm (suicide)	18.5	24.0	10.1	26.1	16.0	14.8	22.9	21.9	16.6	17.1	20.2	9.0
Malignant neoplasms	2.6	6.3	3.8	6.2	3.7	4.0	5.4	0.0	0.0	1.4	5.8	121.5
Assault (homicide)	6.6	8.8	6.3	7.5	6.1	6.7	5.4	5.5	5.5	2.9	1.4	-78.2
Diseases of heart	1.3	2.5	2.5	0.0	1.2	1.3	0.0	0.0	0.0	0.0	1.4	10.7
ALL CAUSES	100.3	116.2	97.2	83.3	75.0	68.6	72.7	90.5	62.1	68.4	66.2	-34.0
(Number of all deaths)	(76)	(92)	(77)	(67)	(61)	(51)	(54)	(66)	(45)	(48)	(46)	(-39.5)
TOTAL												
Accidents (unintentional injuries)	34.3	43.3	36.4	25.9	22.1	18.4	19.8	22.5	18.3	15.2	15.1	-55.9
Motor vehicle accidents	25.0	34.2	26.8	17.3	11.0	10.0	12.5	15.8	10.8	10.1	9.6	-61.5
Other	9.3	9.1	9.6	8.6	11.2	8.4	0.9	6.6	7.4	5.1	5.5	-41.1
Intentional self-harm (suicide)	14.1	13.0	8.5	12.4	10.7	8.4	10.8	10.3	6.8	10.8	13.8	-2.2
Assault (homicide)	15.0	18.0	13.3	13.7	9.0	6.7	6.2	4.9	6.6	3.5	5.3	-65.0
Malignant neoplasms	2.8	3.4	3.8	4.6	3.3	2.6	3.2	2.4	3.0	3.3	3.3	17.3
Diseases of heart	1.4	1.6	1.8	0.9	1.3	1.5	1.1	0.0	0.6	1.1	0.7	-53.1
ALL CAUSES	80.1	93.8	76.9	65.7	55.9	47.7	49.7	47.1	45.5	46.5	47.5	-40.7
(Number of all deaths)	(346)	(412)	(342)	(297)	(255)	(220)	(231)	(220)	(214)	(211)	(217)	(-37.3)

Notes: ^a Number of deaths per 100,000 adolescents 15-19 years old; ^b The five causes with the greatest number of deaths over the 2005-2015 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 2005-2015 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**.