

**TABLE 2C-12  
MORTALITY RATES<sup>a</sup> FOR THE FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG ADOLESCENTS (15-19 YEARS)  
IN URBAN AND RURAL AREAS<sup>c</sup>, ARIZONA, 2004-2014**

Area/Cause	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% change from 2004
<b>URBAN</b>												
Accidents (unintentional injuries)	37.3	28.9	40.3	30.9	23.7	18.7	17.0	18.4	17.0	15.8	12.5	-66.4
Motor vehicle accidents	27.1	20.5	32.2	21.9	14.8	9.6	9.3	10.8	11.9	9.3	8.9	-67.3
Other	10.2	8.4	8.1	9.0	8.9	9.1	7.7	1.0	5.1	6.5	3.7	-64.2
Intentional self-harm (suicide)	11.4	13.2	10.6	8.2	9.4	9.6	7.2	8.5	8.1	5.0	9.6	-15.4
Assault (homicide)	9.9	16.8	20.0	14.8	15.3	9.6	6.7	6.4	4.8	6.8	3.7	-63.1
Malignant neoplasms	4.1	2.8	2.8	3.8	4.6	3.2	2.3	2.8	2.8	3.5	3.7	-10.9
Diseases of heart	1.5	1.4	1.4	1.6	1.1	1.3	1.5	1.3	0.0	0.5	1.3	-13.1
ALL CAUSES	75.8	75.8	88.9	72.5	61.4	51.5	43.6	45.3	38.8	42.4	42.5	-43.9
(Number of all deaths)	(260)	(270)	(320)	(265)	(230)	(194)	(169)	(177)	(153)	(169)	(163)	(-37.3)
<b>RURAL</b>												
Accidents (unintentional injuries)	54.1	59.4	56.8	61.9	36.0	36.9	25.5	26.9	52.1	31.8	29.9	-44.7
Motor vehicle accidents	46.0	46.2	42.9	49.2	28.6	17.2	13.4	21.5	37.0	19.3	17.1	-62.8
Other	8.1	13.2	13.9	12.7	7.4	19.7	12.1	0.0	15.1	12.4	12.8	58.4
Intentional self-harm (suicide)	13.5	18.5	24.0	10.1	26.1	16.0	14.8	22.9	21.9	16.6	17.1	26.7
Assault (homicide)	14.9	6.6	8.8	6.3	7.5	6.1	6.7	5.4	5.5	5.5	2.9	-80.9
Malignant neoplasms	6.8	2.6	6.3	3.8	6.2	3.7	4.0	5.4	0.0	0.0	1.4	-79.0
Diseases of heart	0.0	1.3	2.5	2.5	0.0	1.2	1.3	0.0	0.0	0.0	0.0	0.0
ALL CAUSES	102.7	100.3	116.2	97.2	83.3	75.0	68.6	72.7	90.5	62.1	68.4	-33.4
(Number of all deaths)	(76)	(76)	(92)	(77)	(67)	(61)	(51)	(54)	(66)	(45)	(48)	(-36.8)
<b>TOTAL</b>												
Accidents (unintentional injuries)	40.5	34.3	43.3	36.4	25.9	22.1	18.4	19.8	22.5	18.3	15.2	-62.4
Motor vehicle accidents	30.7	25.0	34.2	26.8	17.3	11.0	10.0	12.5	15.8	10.8	10.1	-67.0
Other	9.8	9.3	9.1	9.6	8.6	11.2	8.4	0.9	6.6	7.4	5.1	-48.3
Intentional self-harm (suicide)	11.8	14.1	13.0	8.5	12.4	10.7	8.4	10.8	10.3	6.8	10.8	-8.5
Assault (homicide)	10.8	15.0	18.0	13.3	13.7	9.0	6.7	6.2	4.9	6.6	3.5	-67.3
Malignant neoplasms	4.6	2.8	3.4	3.8	4.6	3.3	2.6	3.2	2.4	3.0	3.3	-28.1
Diseases of heart	1.2	1.4	1.6	1.8	0.9	1.3	1.5	1.1	0.0	0.6	1.1	-8.1
ALL CAUSES	80.8	80.1	93.8	76.9	65.7	55.9	47.7	49.7	47.1	45.5	46.5	-42.4
(Number of all deaths)	(337)	(346)	(412)	(342)	(297)	(255)	(220)	(231)	(220)	(214)	(211)	(-37.4)

Notes: <sup>a</sup> Number of deaths per 100,000 adolescents 15-19 years old; <sup>b</sup> The five causes with the greatest number of deaths over the 2004-2014 period; <sup>c</sup> 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**.