

**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, 2003-2013**

Area/Cause	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	% change from 2003
URBAN												
Accidents (unintentional injuries)	29.9	37.3	28.9	40.3	30.9	23.7	18.7	17.0	18.4	17.0	15.8	-47.1
Motor vehicle accidents	22.0	27.1	20.5	32.2	21.9	14.8	9.6	9.3	10.8	11.9	9.3	-57.8
Other	7.9	10.2	8.4	8.1	9.0	8.9	9.1	7.7	1.0	5.1	6.5	-17.4
Assault (homicide)	13.6	9.9	16.8	20.0	14.8	15.3	9.6	6.7	6.4	4.8	6.8	-50.2
Intentional self-harm (suicide)	9.1	11.4	13.2	10.6	8.2	9.4	9.6	7.2	8.5	8.1	5.0	-44.8
Malignant neoplasms	2.4	4.1	2.8	2.8	3.8	4.6	3.2	2.3	2.8	2.8	3.5	46.4
Diseases of heart	1.2	1.5	1.4	1.4	1.6	1.1	1.3	1.5	1.3	0.0	0.5	-58.2
ALL CAUSES	69.8	75.8	75.8	88.9	72.5	61.4	51.5	43.6	45.3	38.8	42.4	-39.2
(Number of all deaths)	(231)	(260)	(270)	(320)	(265)	(230)	(194)	(169)	(177)	(153)	(169)	(-26.8)
RURAL												
Accidents (unintentional injuries)	57.0	54.1	59.4	56.8	61.9	36.0	36.9	25.5	26.9	52.1	31.8	-44.3
Motor vehicle accidents	44.5	46.0	46.2	42.9	49.2	28.6	17.2	13.4	21.5	37.0	19.3	-56.6
Other	12.5	8.1	13.2	13.9	12.7	7.4	19.7	12.1	0.0	15.1	12.4	-0.6
Intentional self-harm (suicide)	12.5	13.5	18.5	24.0	10.1	26.1	16.0	14.8	22.9	21.9	16.6	32.6
Assault (homicide)	4.2	14.9	6.6	8.8	6.3	7.5	6.1	6.7	5.4	5.5	5.5	31.5
Malignant neoplasms	2.8	6.8	2.6	6.3	3.8	6.2	3.7	4.0	5.4	0.0	0.0	-100.0
Diseases of heart	1.4	0.0	1.3	2.5	2.5	0.0	1.2	1.3	0.0	0.0	0.0	-100.0
ALL CAUSES	101.5	102.7	100.3	116.2	97.2	83.3	75.0	68.6	72.7	90.5	62.1	-38.8
(Number of all deaths)	(73)	(76)	(76)	(92)	(77)	(67)	(61)	(51)	(54)	(66)	(45)	(-38.4)
STATEWIDE												
Accidents (unintentional injuries)	34.7	40.5	34.3	43.3	36.4	25.9	22.1	18.4	19.8	22.5	18.3	-47.4
Motor vehicle accidents	26.0	30.7	25.0	34.2	26.8	17.3	11.0	10.0	12.5	15.8	10.8	-58.3
Other	8.7	9.8	9.3	9.1	9.6	8.6	11.2	8.4	0.9	6.6	7.4	-14.5
Intentional self-harm (suicide)	9.7	11.8	14.1	13.0	8.5	12.4	10.7	8.4	10.8	10.3	6.8	-29.9
Assault (homicide)	11.9	10.8	15.0	18.0	13.3	13.7	9.0	6.7	6.2	4.9	6.6	-44.7
Malignant neoplasms	2.5	4.6	2.8	3.4	3.8	4.6	3.3	2.6	3.2	2.4	3.0	18.9
Diseases of heart	1.2	1.2	1.4	1.6	1.8	0.9	1.3	1.5	1.1	0.0	0.6	-46.9
ALL CAUSES	75.4	80.8	80.1	93.8	76.9	65.7	55.9	47.7	49.7	47.1	45.5	-39.7
(Number of all deaths)	(304)	(337)	(346)	(412)	(342)	(297)	(255)	(220)	(231)	(220)	(214)	(-29.6)

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 2003-2013 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 2003-2013 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**.