

**TABLE 2C-8  
MORTALITY RATES<sup>a</sup> FOR THE FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG CHILDREN (1-14 YEARS)  
IN URBAN AND RURAL AREAS<sup>c</sup>, ARIZONA, 2005-2015**

Area/Cause	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	% change from 2005
<b>URBAN</b>												
Accidents (unintentional injuries)	9.2	7.1	6.5	5.4	6.4	6.0	5.7	4.7	5.5	4.5	4.3	-53.1
Motor vehicle accidents	4.2	3.9	3.2	2.0	3.2	2.5	1.7	1.9	2.6	2.0	1.7	-58.5
Other	2.7	1.8	2.0	1.7	1.5	1.7	1.7	1.3	1.1	1.1	1.4	-49.0
Drowning	2.3	1.4	1.3	1.8	1.8	1.8	2.2	1.5	1.8	1.4	1.2	-48.1
Congenital malformations	1.7	2.4	0.8	1.7	1.3	1.8	1.3	2.1	1.8	1.0	1.5	-13.6
Assault (homicide)	1.3	1.1	1.4	1.1	1.3	1.3	1.2	0.9	1.5	1.0	1.2	-8.2
Malignant neoplasms	2.2	1.5	3.4	2.6	2.6	2.3	2.1	2.6	2.4	2.3	1.1	-50.0
Diseases of heart	0.4	1.0	0.4	0.4	0.3	0.3	0.4	0.6	0.3	0.3	0.3	-31.2
ALL CAUSES	21.9	20.9	18.6	18.5	19.4	18.1	16.6	17.7	18.3	16.5	14.5	-33.8
(Number of all deaths)	(229)	(228)	(206)	(210)	(221)	(197)	(182)	(192)	(200)	(180)	(158)	(-31.0)
<b>RURAL</b>												
Accidents (unintentional injuries)	7.6	12.0	12.0	10.3	8.8	10.8	11.3	10.9	12.6	8.9	9.5	24.9
Other	0.9	4.5	2.5	1.5	1.9	4.3	3.2	2.2	3.8	2.2	4.5	396.3
Motor vehicle accidents	6.2	5.5	9.0	6.4	5.8	4.3	7.5	7.1	8.7	5.5	3.3	-46.0
Drowning	0.5	2.0	0.5	2.5	1.0	2.2	0.5	1.6	0.0	1.1	1.7	235.0
Intentional self-harm (suicide)	2.8	2.0	0.5	1.5	0.5	1.1	0.5	1.1	1.6	2.2	2.8	-0.3
Congenital malformations	2.4	1.0	2.0	1.5	1.9	0.5	1.6	1.6	0.5	1.7	1.7	-30.2
Assault (homicide)	1.9	1.5	1.0	1.0	1.5	0.5	0.5	1.6	1.6	1.7	1.7	-11.8
Malignant neoplasms	0.5	0.5	2.0	0.5	1.9	0.5	1.6	2.2	1.6	2.2	1.1	123.3
ALL CAUSES	26.5	25.0	24.9	25.5	23.8	23.2	22.6	28.9	27.9	26.0	21.2	-19.9
(Number of all deaths)	(56)	(50)	(50)	(52)	(49)	(43)	(42)	(53)	(51)	(47)	(38)	(-32.1)
<b>TOTAL</b>												
Accidents (unintentional injuries)	8.9	7.9	7.3	6.2	6.8	6.7	6.5	5.6	6.6	5.1	5.0	-43.3
Motor vehicle accidents	4.5	4.2	4.1	2.6	3.6	2.8	2.6	2.7	3.5	2.5	2.0	-56.2
Other	2.4	2.2	2.1	1.6	1.6	2.0	2.0	1.4	1.5	1.3	1.8	-24.5
Drowning	2.0	1.5	1.1	2.0	1.6	1.9	2.0	1.5	1.6	1.3	1.3	-37.0
Congenital malformations	1.8	2.2	1.0	1.7	1.4	1.6	1.3	2.0	1.6	1.1	1.5	-16.8
Assault (homicide)	1.4	1.2	1.4	1.1	1.3	1.2	1.1	1.0	1.5	1.1	1.3	-9.9
Malignant neoplasms	1.9	1.3	3.2	2.3	2.5	2.0	2.0	2.6	2.3	2.3	1.1	-41.9
Intentional self-harm (suicide)	0.9	0.9	0.4	0.6	0.3	0.7	0.9	0.6	0.6	0.9	0.9	0.0
ALL CAUSES	22.7	21.5	19.5	19.7	20.2	18.9	17.5	19.4	19.8	17.9	15.4	-32.0
(Number of all deaths)	(285)	(278)	(256)	(262)	(271)	(240)	(224)	(247)	(252)	(227)	(196)	(-31.2)

Notes: <sup>a</sup> Number of deaths per 100,000 children 1-14 years old; <sup>b</sup> The five causes with the greatest number of deaths over the 2005-2015 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 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**.