

**TABLE 2C-8
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG CHILDREN (1-14 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)	7.1	6.5	5.4	6.4	6.0	5.7	4.7	5.5	4.5	4.3	5.0	-29.9
Motor vehicle accidents	3.9	3.2	2.0	3.2	2.5	1.7	1.9	2.6	2.0	1.7	2.6	-33.9
Drowning	1.4	1.3	1.8	1.8	1.8	2.2	1.5	1.8	1.4	1.2	1.8	31.6
Other	1.8	2.0	1.7	1.5	1.7	1.7	1.3	1.1	1.1	1.4	0.6	-69.3
Malignant neoplasms	1.5	3.4	2.6	2.6	2.3	2.1	2.6	2.4	2.3	1.1	1.4	-7.9
Assault (homicide)	1.1	1.4	1.1	1.3	1.3	1.2	0.9	1.5	1.0	1.2	1.1	0.5
Congenital malformations	2.4	0.8	1.7	1.3	1.8	1.3	2.1	1.8	1.0	1.5	0.9	-61.6
Diseases of heart	1.0	0.4	0.4	0.3	0.3	0.4	0.6	0.3	0.3	0.3	0.5	-53.9
ALL CAUSES	20.9	18.6	18.5	19.4	18.1	16.6	17.7	18.3	16.5	14.5	17.1	-18.0
(Number of all deaths)	(228)	(206)	(210)	(221)	(197)	(182)	(192)	(200)	(180)	(158)	(186)	(-18.4)
RURAL												
Accidents (unintentional injuries)	12.0	12.0	10.3	8.8	10.8	11.3	10.9	12.6	8.9	9.5	10.8	-10.3
Motor vehicle accidents	5.5	9.0	6.4	5.8	4.3	7.5	7.1	8.7	5.5	3.3	8.5	54.5
Other	4.5	2.5	1.5	1.9	4.3	3.2	2.2	3.8	2.2	4.5	2.3	-49.6
Drowning	2.0	0.5	2.5	1.0	2.2	0.5	1.6	0.0	1.1	1.7	0.0	-100.0
Malignant neoplasms	0.5	2.0	0.5	1.9	0.5	1.6	2.2	1.6	2.2	1.1	1.7	239.9
Intentional self-harm (suicide)	2.0	0.5	1.5	0.5	1.1	0.5	1.1	1.6	2.2	2.8	1.7	-15.0
Assault (homicide)	1.5	1.0	1.0	1.5	0.5	0.5	1.6	1.6	1.7	1.7	1.1	-24.5
Congenital malformations	1.0	2.0	1.5	1.9	0.5	1.6	1.6	0.5	1.7	1.7	0.6	-43.3
ALL CAUSES	25.0	24.9	25.5	23.8	23.2	22.6	28.9	27.9	26.0	21.2	24.9	-0.3
(Number of all deaths)	(50)	(50)	(52)	(49)	(43)	(42)	(53)	(51)	(47)	(38)	(44)	(-12.0)
TOTAL												
Accidents (unintentional injuries)	7.9	7.3	6.2	6.8	6.7	6.5	5.6	6.6	5.1	5.0	5.8	-26.8
Motor vehicle accidents	4.2	4.1	2.6	3.6	2.8	2.6	2.7	3.5	2.5	2.0	3.4	-18.9
Drowning	1.5	1.1	2.0	1.6	1.9	2.0	1.5	1.6	1.3	1.3	1.6	5.6
Other	2.2	2.1	1.6	1.6	2.0	2.0	1.4	1.5	1.3	1.8	0.8	-64.0
Malignant neoplasms	1.3	3.2	2.3	2.5	2.0	2.0	2.6	2.3	2.3	1.1	1.4	9.7
Assault (homicide)	1.2	1.4	1.1	1.3	1.2	1.1	1.0	1.5	1.1	1.3	1.1	-7.6
Congenital malformations	2.2	1.0	1.7	1.4	1.6	1.3	2.0	1.6	1.1	1.5	0.9	-60.4
Intentional self-harm (suicide)	0.9	0.4	0.6	0.3	0.7	0.9	0.6	0.6	0.9	0.9	0.7	-20.8
ALL CAUSES	21.5	19.5	19.7	20.2	18.9	17.5	19.4	19.8	17.9	15.4	18.3	-14.9
(Number of all deaths)	(278)	(256)	(262)	(271)	(240)	(224)	(247)	(252)	(227)	(196)	(231)	(-16.9)

Notes: ^a Number of deaths per 100,000 children 1-14 years old; ^b The five causes with the greatest number of deaths 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; 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**.