

**TABLE 2C-8  
MORTALITY RATES<sup>a</sup> FOR THE SELECTED FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG CHILDREN (1-14 YEARS)  
IN URBAN AND RURAL AREAS<sup>c</sup>, ARIZONA, 2009-2019**

Area/Cause	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change from 2009
<b>URBAN</b>												
Accidents (unintentional injuries)	6.4	6.0	5.7	4.7	5.5	4.5	4.3	5.0	5.8	5.4	4.1	-35.9
Motor vehicle accidents	3.2	2.5	1.7	1.9	2.6	2.0	1.7	2.6	2.1	2.1	2.1	-34.4
Other	1.5	1.7	1.7	1.3	1.1	1.1	1.4	0.6	1.6	1.4	1.3	-13.3
Drowning	1.8	1.8	2.2	1.5	1.8	1.4	1.2	1.8	2.1	2.0	0.7	-61.1
Malignant neoplasms	2.6	2.3	2.1	2.6	2.4	2.3	1.1	1.4	2.5	2.5	2.5	-3.8
Assault (homicide)	1.3	1.3	1.2	0.9	1.5	1.0	1.2	1.1	0.6	0.7	1.6	23.1
Congenital malformations	1.3	1.8	1.3	2.1	1.8	1.0	1.5	0.9	1.0	1.4	1.3	0.0
Diseases of heart	0.3	0.3	0.4	0.6	0.3	0.3	0.3	0.5	0.2	0.5	0.3	0.0
ALL CAUSES	19.4	18.1	16.6	17.7	18.3	16.5	14.5	17.1	17.5	17.6	16.6	-14.4
(Number of all deaths)	(221)	(197)	(182)	(192)	(200)	(180)	(158)	(186)	(192)	(194)	(184)	-16.7
<b>RURAL</b>												
Accidents (unintentional injuries)	8.8	10.8	11.3	10.9	12.6	8.9	9.5	10.8	6.8	8.5	8.0	-9.1
Motor vehicle accidents	5.8	4.3	7.5	7.1	8.7	5.5	3.3	8.5	5.1	7.4	5.1	-12.1
Other	1.9	4.3	3.2	2.2	3.8	2.2	4.5	2.3	1.7	0.0	2.3	21.1
Drowning	1.0	2.2	0.5	1.6	0.0	1.1	1.7	0.0	0.0	1.1	0.6	-40.0
Malignant neoplasms	1.9	0.5	1.6	2.2	1.6	2.2	1.1	1.7	1.7	1.7	2.8	47.4
Intentional self-harm (suicide)	0.5	1.1	0.5	1.1	1.6	2.2	2.8	1.7	4.0	3.4	2.3	360.0
Congenital malformations	1.9	0.5	1.6	1.6	0.5	1.7	1.7	0.6	1.1	0.0	1.1	-42.1
Assault (homicide)	1.5	0.5	0.5	1.6	1.6	1.7	1.7	1.1	1.7	1.7	0.6	-60.0
ALL CAUSES	23.8	23.2	22.6	28.9	27.9	26.0	21.2	24.9	21.6	27.3	22.8	-4.2
(Number of all deaths)	(49)	(43)	(42)	(53)	(51)	(47)	(38)	(44)	(38)	(48)	(40)	-18.4
<b>TOTAL</b>												
Accidents (unintentional injuries)	6.8	6.7	6.5	5.6	6.6	5.1	5.0	5.8	6.0	5.9	4.6	-32.4
Motor vehicle accidents	3.6	2.8	2.6	2.7	3.5	2.5	2.0	3.4	2.6	2.8	2.5	-30.6
Other	1.6	2.0	2.0	1.4	1.5	1.3	1.8	0.8	1.6	1.3	1.4	-12.5
Drowning	1.6	1.9	2.0	1.5	1.6	1.3	1.3	1.6	1.8	1.9	0.7	-56.3
Malignant neoplasms	2.5	2.0	2.0	2.6	2.3	2.3	1.1	1.4	2.4	2.4	2.6	4.0
Assault (homicide)	1.3	1.2	1.1	1.0	1.5	1.1	1.3	1.1	0.8	0.9	1.5	15.4
Congenital malformations	1.4	1.6	1.3	2.0	1.6	1.1	1.5	0.9	1.0	1.3	1.2	-14.3
Intentional self-harm (suicide)	0.3	0.7	0.9	0.6	0.6	0.9	0.9	0.7	1.3	1.3	1.2	300.0
ALL CAUSES	20.2	18.9	17.5	19.4	19.8	17.9	15.4	18.3	18.2	19.1	17.5	-13.4
(Number of all deaths)	(271)	(240)	(224)	(247)	(252)	(227)	(196)	(231)	(231)	(244)	(224)	-17.3

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 2009-2019 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 2009-2019 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**.