

**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, 2013-2023**

Area/Cause	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change from 2013
<b>URBAN</b>												
Accidents (unintentional injuries)	5.5	4.5	4.3	5.0	5.8	5.4	4.1	6.0	6.3	5.9	6.6	20.0
Motor vehicle accidents	2.6	2.0	1.7	2.6	2.1	2.1	2.1	2.7	2.2	2.8	2.4	-7.7
Other	1.1	1.1	1.4	0.6	1.6	1.4	1.3	1.5	1.8	1.1	2.4	118.2
Drowning	1.8	1.4	1.2	1.8	2.1	2.0	0.7	1.8	2.3	2.0	1.8	0.0
Malignant neoplasms	2.4	2.3	1.1	1.4	2.5	2.5	2.5	2.0	1.8	1.4	2.2	-8.3
Congenital malformations	1.8	1.0	1.5	0.9	1.0	1.4	1.3	1.6	1.3	1.4	1.0	-44.4
Diseases of heart	0.3	0.3	0.3	0.5	0.2	0.5	0.3	0.5	0.4	0.5	1.0	233.3
Assault (homicide)	1.5	1.0	1.2	1.1	0.6	0.7	1.6	1.3	1.3	1.1	0.9	-40.0
ALL CAUSES	18.3	16.5	14.5	17.1	17.5	17.6	16.6	18.2	18.7	16.8	20.6	12.6
(Number of all deaths)	(200)	(180)	(158)	(186)	(192)	(194)	(184)	(199)	(204)	(186)	(232)	16.0
<b>RURAL</b>												
Accidents (unintentional injuries)	12.6	8.9	9.5	10.8	6.8	8.5	8.0	6.0	13.3	7.2	9.5	-24.6
Other	3.8	2.2	4.5	2.3	1.7	0.0	2.3	0.0	3.0	1.8	4.7	23.7
Motor vehicle accidents	8.7	5.5	3.3	8.5	5.1	7.4	5.1	6.0	7.9	4.8	4.1	-52.9
Drowning	0.0	1.1	1.7	0.0	0.0	1.1	0.6	0.0	2.4	0.6	0.6	
Assault (homicide)	1.6	1.7	1.7	1.1	1.7	1.7	0.6	3.0	0.0	1.8	1.8	12.5
Congenital malformations	0.5	1.7	1.7	0.6	1.1	0.0	1.1	0.6	1.8	1.2	1.8	260.0
Malignant neoplasms	1.6	2.2	1.1	1.7	1.7	1.7	2.8	1.8	1.8	3.0	0.6	-62.5
Intentional self-harm (suicide)	1.6	2.2	2.8	1.7	4.0	3.4	2.3	3.0	3.0	1.2	0.0	-100.0
ALL CAUSES	27.9	26.0	21.2	24.9	21.6	27.3	22.8	24.5	27.2	24.5	19.5	-30.1
(Number of all deaths)	(51)	(47)	(38)	(44)	(38)	(48)	(40)	(41)	(45)	(41)	(33)	(-35.3)
<b>TOTAL</b>												
Accidents (unintentional injuries)	6.6	5.1	5.0	5.8	6.0	5.9	4.6	6.0	7.2	6.2	6.9	4.5
Other	1.5	1.3	1.8	0.8	1.6	1.3	1.4	1.3	2.0	1.2	2.7	80.0
Motor vehicle accidents	3.5	2.5	2.0	3.4	2.6	2.8	2.5	3.2	2.9	3.2	2.6	-25.7
Drowning	1.6	1.3	1.3	1.6	1.8	1.9	0.7	1.6	2.3	1.8	1.6	0.0
Malignant neoplasms	2.3	2.3	1.1	1.4	2.4	2.4	2.6	2.0	1.8	1.6	2.0	-13.0
Congenital malformations	1.6	1.1	1.5	0.9	1.0	1.3	1.2	1.4	1.4	1.4	1.1	-31.3
Assault (homicide)	1.5	1.1	1.3	1.1	0.8	0.9	1.5	1.5	1.1	1.2	1.0	-33.3
Intentional self-harm (suicide)	0.6	0.9	0.9	0.7	1.3	1.3	1.2	1.3	1.3	0.7	0.9	50.0
ALL CAUSES	19.8	17.9	15.4	18.3	18.2	19.1	17.5	19.1	19.8	17.9	20.4	3.0
(Number of all deaths)	(252)	(227)	(196)	(231)	(231)	(244)	(224)	(240)	(249)	(229)	(265)	5.2

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 2013-2023 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 2013-2023 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**; although COVID-19 was among the 5 leading causes of death, it has been excluded in this table because the ICD-10 definition had not been identified until 2020, thus there is no data for years 2013-2019 and making it impossible to show a trend and a percent change.