

**TABLE 2C-9  
MORTALITY RATES<sup>1</sup> FOR THE FIVE LEADING CAUSES<sup>2</sup> OF DEATH AMONG CHILDREN (1-14 YEARS)  
IN URBAN AND RURAL AREAS<sup>3</sup>, ARIZONA, 1998-2008**

Area/Cause	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	% change from 1998
<b>URBAN</b>												
Accidents (unintentional injuries)	11.6	8.1	10.0	11.3	7.1	7.3	6.8	9.2	7.1	6.5	5.4	-50.9
Motor vehicle accidents	5.7	4.9	5.6	4.8	3.4	4.2	3.7	4.2	3.9	3.2	2.0	-64.9
Drowning	3.4	2.2	3.0	3.5	2.2	2.2	2.1	2.3	1.4	1.3	1.8	-47.1
Other	2.5	1.1	1.4	3.0	1.5	0.9	1.0	2.7	1.8	2.0	1.7	-32.0
Malignant neoplasms	2.4	2.6	2.9	2.6	2.0	2.8	1.6	2.2	1.5	3.4	2.6	8.3
Congenital malformations	1.4	1.6	1.2	2.0	1.6	1.6	1.5	1.7	2.4	0.8	1.7	21.4
Assault (homicide)	2.4	1.3	1.0	2.4	1.6	0.9	1.4	1.3	1.1	1.4	1.1	-54.2
Intentional self-harm (suicide)	1.0	0.4	0.5	0.7	0.8	0.6	0.1	0.5	0.6	0.4	0.4	-60.0
ALL CAUSES	29.2	21.4	24.4	27.3	21.8	22.4	18.3	21.9	20.9	18.6	18.5	-36.6
(Number of all deaths)	(235)	(179)	(216)	(251)	(207)	(219)	(184)	(229)	(228)	(206)	(210)	-10.6
<b>RURAL</b>												
Accidents (unintentional injuries)	12.8	16.0	14.5	13.2	15.3	18.0	14.6	7.6	12.0	12.0	10.3	-19.5
Motor vehicle accidents	6.7	9.0	6.5	7.9	11.8	11.0	9.2	6.2	5.5	9.0	6.4	-4.5
Drowning	2.2	2.1	1.6	1.1	0.5	1.5	1.5	0.5	2.0	0.5	2.5	13.6
Other	3.9	4.8	6.4	4.2	3.0	5.5	3.9	0.9	4.5	2.5	1.5	-61.5
Malignant neoplasms	1.1	2.7	1.6	1.1	1.5	2.0	2.9	0.5	0.5	2.0	0.5	-54.5
Congenital malformations	2.2	2.1	0.0	1.6	1.0	2.5	1.5	2.4	1.0	2.0	1.5	-31.8
Assault (homicide)	2.2	0.0	0.0	1.1	1.5	0.5	1.9	1.9	1.5	1.0	1.0	-54.5
Intentional self-harm (suicide)	0.6	2.1	1.1	1.6	2.0	1.0	0.5	2.8	2.0	0.5	1.5	150.0
ALL CAUSES	27.4	30.3	29.6	35.3	32.7	33.5	31.1	26.5	25.0	24.9	25.5	-6.9
(Number of all deaths)	(49)	(57)	(55)	(67)	(64)	(67)	(64)	(56)	(50)	(50)	(52)	6.1
<b>STATEWIDE</b>												
Accidents (unintentional injuries)	12.7	9.7	10.8	11.6	8.5	9.1	8.1	8.9	7.9	7.3	6.2	-51.2
Motor vehicle accidents	6.5	5.8	5.8	5.3	4.8	5.4	4.6	4.5	4.2	4.1	2.6	-60.0
Drowning	3.4	2.2	2.8	3.1	1.9	2.0	2.0	2.0	1.5	1.1	2.0	-41.2
Other	2.8	1.8	2.2	3.2	1.8	1.7	1.5	2.4	2.2	2.1	1.6	-42.9
Malignant neoplasms	2.2	2.7	2.7	2.3	1.9	2.6	1.8	1.9	1.3	3.2	2.3	4.5
Congenital malformations	1.5	1.7	1.0	1.9	1.5	1.8	1.5	1.8	2.2	1.0	1.7	13.3
Assault (homicide)	2.5	1.1	0.8	2.2	1.6	0.8	1.5	1.4	1.2	1.4	1.1	-56.0
Intentional self-harm (suicide)	1.1	0.7	0.6	0.8	1.0	0.7	0.2	0.9	0.9	0.4	0.6	-45.5
ALL CAUSES	31.0	24.1	25.3	28.8	23.7	24.3	20.4	22.7	21.5	19.5	19.7	-36.5
(Number of all deaths)	(305)	(246)	(271)	(320)	(271)	(286)	(248)	(285)	(278)	(256)	(262)	-14.1

<sup>1</sup>Number of deaths per 100,000 children 1-14 years old.

<sup>2</sup>The five causes with the greatest number of deaths over the 1998-2008 period.

<sup>3</sup>Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas. See **Technical Notes** for more information.

Note: 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 2000-2008 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. 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**.