

**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, 1993-2003**

Area/Cause	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	% Change from 1993
<b>URBAN</b>												
Accidents (unintentional injuries)	13.9	12.3	15.1	12.0	13.3	11.6	8.1	10.0	11.3	7.1	7.3	-47.5
Motor vehicle accidents	5.6	5.0	7.5	6.5	7.0	5.7	4.9	5.6	4.8	3.4	4.2	-25.0
Drowning	3.9	0.6	4.2	3.0	3.4	3.4	2.2	3.0	3.5	2.2	2.2	-43.6
Other	4.4	2.0	3.3	2.5	2.9	2.5	1.1	1.4	3.0	1.5	0.9	-79.5
Malignant neoplasms	3.2	3.6	2.2	2.1	2.5	2.4	2.6	2.9	2.6	2.0	2.8	-12.5
Congenital malformations	3.6	1.5	1.7	1.8	1.8	1.4	1.6	1.2	2.0	1.6	1.6	-55.6
Assault (homicide)	3.0	2.7	3.6	2.1	1.4	2.4	1.3	1.0	2.4	1.6	0.9	-70.0
Intentional self-harm (suicide)	0.8	0.3	0.4	0.5	0.6	1.0	0.4	0.5	0.7	0.8	0.6	-25.0
ALL CAUSES	33.3	31.9	31.0	27.3	29.0	29.2	21.4	24.4	27.3	21.8	22.4	-32.7
(Number of all deaths)	(221)	(228)	(222)	(210)	(229)	(235)	(179)	(216)	(251)	(207)	(219)	-0.9
<b>RURAL</b>												
Accidents (unintentional injuries)	27.3	23.5	23.6	22.1	15.9	12.8	16.0	14.5	13.2	15.3	18.0	-34.1
Motor vehicle accidents	15.7	12.7	12.4	16.1	11.9	6.7	9.0	6.5	7.9	11.8	11.0	-29.9
Drowning	2.6	2.4	4.7	2.9	1.1	2.2	2.1	1.6	1.1	0.5	1.5	-42.3
Other	8.9	8.5	6.5	4.0	2.8	3.9	4.8	6.4	4.2	3.0	5.5	-38.2
Malignant neoplasms	5.2	3.6	1.8	1.7	4.0	1.1	2.7	1.6	1.1	1.5	2.0	-61.5
Congenital malformations	2.1	3.6	0.2	1.7	1.7	2.2	2.1	0.0	1.6	1.0	2.5	19.0
Assault (homicide)	1.6	1.8	0.0	4.0	0.0	2.2	0.0	0.0	1.1	1.5	0.5	-68.8
Intentional self-harm (suicide)	3.1	4.2	0.6	1.7	0.6	0.6	2.1	1.1	1.6	2.0	1.0	-67.7
ALL CAUSES	60.3	53.1	38.4	42.1	34.6	27.4	30.3	29.6	35.3	32.7	33.5	-44.4
(Number of all deaths)	(115)	(88)	(65)	(73)	(61)	(49)	(57)	(55)	(67)	(64)	(67)	-41.7
<b>STATEWIDE</b>												
Accidents (unintentional injuries)	16.8	14.4	18.2	14.9	15.0	12.7	9.7	10.8	11.6	8.5	9.1	-45.8
Motor vehicle accidents	7.8	6.5	9.1	8.7	8.4	6.5	5.8	5.8	5.3	4.8	5.4	-30.8
Drowning	3.6	3.2	4.4	3.0	3.3	3.4	2.2	2.8	3.1	1.9	2.0	-44.4
Other	5.4	4.8	4.6	3.2	3.3	2.8	1.8	2.2	3.2	1.8	1.7	-68.5
Malignant neoplasms	3.6	3.6	2.1	2.3	3.0	2.2	2.7	2.7	2.3	1.9	2.6	-27.8
Congenital malformations	3.3	1.8	1.6	1.8	1.8	1.5	1.7	1.0	1.9	1.5	1.8	-45.5
Assault (homicide)	2.7	2.5	2.9	2.8	1.3	2.5	1.1	0.8	2.2	1.6	0.8	-70.4
Intentional self-harm (suicide)	1.3	1.0	1.2	0.8	0.7	1.1	0.7	0.6	0.8	1.0	0.7	-46.2
ALL CAUSES	39.3	35.9	35.9	32.3	33.1	31.0	24.1	25.3	28.8	23.7	24.3	-38.2
(Number of all deaths)	(336)	(316)	(318)	(304)	(319)	(305)	(246)	(271)	(320)	(271)	(286)	-14.9

<sup>1</sup>Rates are presented per 100,000 children 1-14 years old.

<sup>2</sup>The five causes with the greatest number of deaths statewide over the 1993-2003 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 2000-2003 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**.