

**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, 1991-2001**

Area/Cause	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	% change from 1991
<b>URBAN</b>												
Accidents (unintentional injuries)	13.6	12.2	13.9	12.3	15.1	12.0	13.3	11.6	8.1	10.0	11.3	-16.9
Motor vehicle accidents	6.2	6.2	5.6	5.0	7.5	6.5	7.0	5.7	4.9	5.6	4.8	-22.6
Drowning	4.2	2.7	3.9	0.6	4.2	3.0	3.4	3.4	2.2	3.0	3.5	-16.7
Other	3.2	3.3	4.4	2.0	3.3	2.5	2.9	2.5	1.1	1.4	3.0	-6.3
Malignant neoplasm	2.1	3.3	3.2	3.6	2.2	2.1	2.5	2.4	2.6	2.9	2.6	23.8
Congenital malformations	1.9	2.2	3.6	1.5	1.7	1.8	1.8	1.4	1.6	1.2	2.0	5.3
Assault (homicide)	0.8	2.7	3.0	2.7	3.6	2.1	1.4	2.4	1.3	1.0	2.4	200.0
Intentional self-harm (suicide)	1.0	1.1	0.8	0.3	0.4	0.5	0.6	1.0	0.4	0.5	0.7	-30.0
ALL CAUSES	29.2	30.0	33.3	31.9	31.0	27.3	29.0	29.2	21.4	24.4	27.3	-6.5
(Number of all deaths)	(180)	(190)	(221)	(228)	(222)	(210)	(229)	(235)	(179)	(216)	(251)	(39.4)
<b>RURAL</b>												
Accidents (unintentional injuries)	22.1	25.2	27.3	23.5	23.6	22.1	15.9	12.8	16.0	14.5	13.2	-40.3
Motor vehicle accidents	14.6	14.7	15.7	12.7	12.4	16.1	11.9	6.7	9.0	6.5	7.9	-45.9
Drowning	2.7	2.1	2.6	2.4	4.7	2.9	1.1	2.2	2.1	1.6	1.1	-59.3
Other	4.9	8.4	8.9	8.5	6.5	4.0	2.8	3.9	4.8	6.4	4.2	-14.3
Malignant neoplasm	2.7	5.3	5.2	3.6	1.8	1.7	4.0	1.1	2.7	1.6	1.1	-59.3
Congenital malformations	3.8	1.1	2.1	3.6	0.2	1.7	1.7	2.2	2.1	0.0	1.6	-57.9
Assault (homicide)	3.9	4.2	1.6	1.8	0.0	4.0	0.0	2.2	0.0	0.0	1.1	-71.8
Intentional self-harm (suicide)	0.6	1.6	3.1	4.2	0.6	1.7	0.6	0.6	2.1	1.1	1.6	166.7
ALL CAUSES	46.9	51.5	60.3	53.1	38.4	42.1	34.6	27.4	30.3	29.6	35.3	-24.7
(Number of all deaths)	(87)	(98)	(115)	(88)	(65)	(73)	(61)	(49)	(57)	(55)	(67)	(-23.0)
<b>STATEWIDE</b>												
Accidents (unintentional injuries)	15.6	15.2	16.8	14.4	18.2	14.9	15.0	12.7	9.7	10.8	11.6	-25.6
Motor vehicle accidents	8.1	8.1	7.8	6.5	9.1	8.7	8.4	6.5	5.8	5.8	5.3	-34.6
Drowning	3.9	2.6	3.6	3.2	4.4	3.0	3.3	3.4	2.2	2.8	3.1	-20.5
Other	3.6	4.5	5.4	4.8	4.6	3.2	3.3	2.8	1.8	2.2	3.2	-11.1
Malignant neoplasm	2.2	3.8	3.6	3.6	2.1	2.3	3.0	2.2	2.7	2.7	2.3	4.5
Congenital malformations	2.4	1.9	3.3	1.8	1.6	1.8	1.8	1.5	1.7	1.0	1.9	-20.8
Assault (homicide)	1.1	3.0	2.7	2.5	2.9	2.8	1.3	2.5	1.1	0.8	2.2	100.0
Intentional self-harm (suicide)	0.8	1.2	1.3	1.0	1.2	0.8	0.7	1.1	0.7	0.6	0.8	0.0
ALL CAUSES	33.3	35.0	39.3	35.9	35.9	32.3	33.1	31.0	24.1	25.3	28.8	-13.5
(Number of all deaths)	(267)	(288)	(336)	(316)	(318)	(304)	(319)	(305)	(246)	(271)	(320)	(19.5)

<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 1991-2001 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. Note: 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 and 2001 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*.