

TABLE 2C-9
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG CHILDREN (1-14 YEARS)
IN URBAN AND RURAL AREAS³, ARIZONA, 1997-2007

Area/Cause	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	% change from 1997
URBAN												
Accidents (unintentional injuries)	13.3	11.6	8.1	10.0	11.3	7.1	7.3	6.8	9.2	7.1	6.5	-51.2
Motor vehicle accidents	7.0	5.7	4.9	5.6	4.8	3.4	4.2	3.7	4.2	3.9	3.2	-53.6
Drowning	3.4	3.4	2.2	3.0	3.5	2.2	2.2	2.1	2.3	1.4	1.3	-62.9
Other	2.9	2.5	1.1	1.4	3.0	1.5	0.9	1.0	2.7	1.8	2.0	-31.0
Malignant neoplasms	2.5	2.4	2.6	2.9	2.6	2.0	2.8	1.6	2.2	1.5	3.4	37.0
Congenital malformations	1.8	1.4	1.6	1.2	2.0	1.6	1.6	1.5	1.7	2.4	0.8	-54.9
Assault (homicide)	1.4	2.4	1.3	1.0	2.4	1.6	0.9	1.4	1.3	1.1	1.4	3.0
Intentional self-harm (suicide)	0.6	1.0	0.4	0.5	0.7	0.8	0.6	0.1	0.5	0.6	0.4	-39.9
ALL CAUSES	29.0	29.2	21.4	24.4	27.3	21.8	22.4	18.3	21.9	20.9	18.6	-35.9
(Number of all deaths)	(229)	(235)	(179)	(216)	(251)	(207)	(219)	(184)	(229)	(228)	(206)	(-10.0)
RURAL												
Accidents (unintentional injuries)	15.9	12.8	16.0	14.5	13.2	15.3	18.0	14.6	7.6	12.0	12.0	-24.8
Motor vehicle accidents	11.9	6.7	9.0	6.5	7.9	11.8	11.0	9.2	6.2	5.5	9.0	-24.7
Drowning	1.1	2.2	2.1	1.6	1.1	0.5	1.5	1.5	0.5	2.0	0.5	-54.7
Other	2.8	3.9	4.8	6.4	4.2	3.0	5.5	3.9	0.9	4.5	2.5	-10.7
Malignant neoplasms	4.0	1.1	2.7	1.6	1.1	1.5	2.0	2.9	0.5	0.5	2.0	-50.2
Congenital malformations	1.7	2.2	2.1	0.0	1.6	1.0	2.5	1.5	2.4	1.0	2.0	17.2
Assault (homicide)	0.0	2.2	0.0	0.0	1.1	1.5	0.5	1.9	1.9	1.5	1.0	NA
Intentional self-harm (suicide)	0.6	0.6	2.1	1.1	1.6	2.0	1.0	0.5	2.8	2.0	0.5	-17.0
ALL CAUSES	34.6	27.4	30.3	29.6	35.3	32.7	33.5	31.1	26.5	25.0	24.9	-28.0
(Number of all deaths)	(61)	(49)	(57)	(55)	(67)	(64)	(67)	(64)	(56)	(50)	(50)	(-18.0)
STATEWIDE												
Accidents (unintentional injuries)	15.0	12.7	9.7	10.8	11.6	8.5	9.1	8.1	8.9	7.9	7.3	-51.3
Motor vehicle accidents	8.4	6.5	5.8	5.8	5.3	4.8	5.4	4.6	4.5	4.2	4.1	-51.2
Drowning	3.3	3.4	2.2	2.8	3.1	1.9	2.0	2.0	2.0	1.5	1.1	-66.7
Other	3.3	2.8	1.8	2.2	3.2	1.8	1.7	1.5	2.4	2.2	2.1	-36.4
Malignant neoplasms	3.0	2.2	2.7	2.7	2.3	1.9	2.6	1.8	1.9	1.3	3.2	6.7
Congenital malformations	1.8	1.5	1.7	1.0	1.9	1.5	1.8	1.5	1.8	2.2	1.0	-44.4
Assault (homicide)	1.3	2.5	1.1	0.8	2.2	1.6	0.8	1.5	1.4	1.2	1.4	7.7
Intentional self-harm (suicide)	0.7	1.1	0.7	0.6	0.8	1.0	0.7	0.2	0.9	0.9	0.4	-42.9
ALL CAUSES	33.1	31.0	24.1	25.3	28.8	23.7	24.3	20.4	22.7	21.5	19.5	-41.1
(Number of all deaths)	(319)	(305)	(246)	(271)	(320)	(271)	(286)	(248)	(285)	(278)	(256)	(-19.7)

¹Number of deaths per 100,000 children 1-14 years old.

²The five causes with the greatest number of deaths over the 1997-2007 period.

³Urban = 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 2000-2007 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*.