

TABLE 2C-9
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG CHILDREN (1-14 YEARS)
IN URBAN AND RURAL AREAS³, ARIZONA, 1995-2005

Area/Cause	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	% change from 1995
URBAN												
Accident (unintentional injury)	15.1	12.0	13.3	11.6	8.1	10.0	11.3	7.1	7.3	6.8	9.2	-39.1
Motor vehicle accident	7.5	6.5	7.0	5.7	4.9	5.6	4.8	3.4	4.2	3.7	4.2	-44.0
Drowning	4.2	3.0	3.4	3.4	2.2	3.0	3.5	2.2	2.2	2.1	2.3	-45.2
Other	3.3	2.5	2.9	2.5	1.1	1.4	3.0	1.5	0.9	1.0	2.7	-18.2
Malignant neoplasms	2.2	2.1	2.5	2.4	2.6	2.9	2.6	2.0	2.8	1.6	2.2	0.0
Congenital malformations	1.7	1.8	1.8	1.4	1.6	1.2	2.0	1.6	1.6	1.5	1.7	0.0
Assault (homicide)	3.6	2.1	1.4	2.4	1.3	1.0	2.4	1.6	0.9	1.4	1.3	-63.9
Intentional self-harm (suicide)	0.4	0.5	0.6	1.0	0.4	0.5	0.7	0.8	0.6	0.1	0.5	25.0
ALL CAUSES	31.0	27.3	29.0	29.2	21.4	24.4	27.3	21.8	22.4	18.3	21.9	-29.4
(Number of all deaths)	(222)	(210)	(229)	(235)	(179)	(216)	(251)	(207)	(219)	(184)	(229)	(3.2)
RURAL												
Accident (unintentional injury)	23.6	22.1	15.9	12.8	16.0	14.5	13.2	15.3	18.0	14.6	7.6	-67.8
Motor vehicle accident	12.4	16.1	11.9	6.7	9.0	6.5	7.9	11.8	11.0	9.2	6.2	-50.0
Drowning	4.7	2.9	1.1	2.2	2.1	1.6	1.1	0.5	1.5	1.5	0.5	-89.4
Other	6.5	4.0	2.8	3.9	4.8	6.4	4.2	3.0	5.5	3.9	0.9	-86.2
Malignant neoplasms	1.8	1.7	4.0	1.1	2.7	1.6	1.1	1.5	2.0	2.9	0.5	-72.2
Congenital malformations	0.2	1.7	1.7	2.2	2.1	0.0	1.6	1.0	2.5	1.5	2.4	1100.0
Assault (homicide)	0.0	4.0	0.0	2.2	0.0	0.0	1.1	1.5	0.5	1.9	1.9	N/A
Intentional self-harm (suicide)	0.6	1.7	0.6	0.6	2.1	1.1	1.6	2.0	1.0	0.5	2.8	366.7
ALL CAUSES	38.4	42.1	34.6	27.4	30.3	29.6	35.3	32.7	33.5	31.1	26.5	-31.0
(Number of all deaths)	(65)	(73)	(61)	(49)	(57)	(55)	(67)	(64)	(67)	(64)	(56)	(-13.8)
STATEWIDE												
Accident (unintentional injury)	18.2	14.9	15.0	12.7	9.7	10.8	11.6	8.5	9.1	8.1	8.9	-51.1
Motor vehicle accident	9.1	8.7	8.4	6.5	5.8	5.8	5.3	4.8	5.4	4.6	4.5	-50.5
Drowning	4.4	3.0	3.3	3.4	2.2	2.8	3.1	1.9	2.0	2.0	2.0	-54.5
Other	4.6	3.2	3.3	2.8	1.8	2.2	3.2	1.8	1.7	1.5	2.4	-47.8
Malignant neoplasms	2.1	2.3	3.0	2.2	2.7	2.7	2.3	1.9	2.6	1.8	1.9	-9.5
Congenital malformations	1.6	1.8	1.8	1.5	1.7	1.0	1.9	1.5	1.8	1.5	1.8	12.5
Assault (homicide)	2.9	2.8	1.3	2.5	1.1	0.8	2.2	1.6	0.8	1.5	1.4	-51.7
Intentional self-harm (suicide)	1.2	0.8	0.7	1.1	0.7	0.6	0.8	1.0	0.7	0.2	0.9	-25.0
ALL CAUSES	35.9	32.3	33.1	31.0	24.1	25.3	28.8	23.7	24.3	20.4	22.7	-36.8
(Number of all deaths)	(318)	(304)	(319)	(305)	(246)	(271)	(320)	(271)	(286)	(248)	(285)	(-10.4)

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

²The five causes with the greatest number of deaths over the 1995-2005 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 2000-2005 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*.