

TABLE 2C-8
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG CHILDREN (1-14 YEARS)
IN URBAN AND RURAL AREAS³, ARIZONA, 2000-2010

Area/Cause	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	% change from 2000
URBAN												
Accidents (unintentional injuries)	10.0	11.3	7.1	7.3	6.8	9.2	7.1	6.5	5.4	6.4	6.0	-40.0
Motor vehicle accidents	5.6	4.8	3.4	4.2	3.7	4.2	3.9	3.2	2.0	3.2	2.5	-55.4
Drowning	3.0	3.5	2.2	2.2	2.1	2.3	1.4	1.3	1.8	1.8	1.8	-40.0
Other	1.4	3.0	1.5	0.9	1.0	2.7	1.8	2.0	1.7	1.5	1.7	21.4
Malignant neoplasms	2.9	2.6	2.0	2.8	1.6	2.2	1.5	3.4	2.6	2.6	2.3	-20.7
Congenital malformations	1.2	2.0	1.6	1.6	1.5	1.7	2.4	0.8	1.7	1.3	1.8	50.0
Assault (homicide)	1.0	2.4	1.6	0.9	1.4	1.3	1.1	1.4	1.1	1.3	1.3	30.0
Diseases of heart	0.7	0.7	0.7	0.5	0.8	0.4	1.0	0.4	0.4	0.3	0.3	-57.1
ALL CAUSES	24.4	27.3	21.8	22.4	18.3	21.9	20.9	18.6	18.5	19.4	18.1	-25.8
(Number of all deaths)	(216)	(251)	(207)	(219)	(184)	(229)	(228)	(206)	(210)	(221)	(197)	(-8.8)
RURAL												
Accidents (unintentional injuries)	14.5	13.2	15.3	18.0	14.6	7.6	12.0	12.0	10.3	8.8	10.8	-25.5
Motor vehicle accidents	6.5	7.9	11.8	11.0	9.2	6.2	5.5	9.0	6.4	5.8	4.3	-33.8
Drowning	1.6	1.1	0.5	1.5	1.5	0.5	2.0	0.5	2.5	1.0	2.2	37.5
Other	6.4	4.2	3.0	5.5	3.9	0.9	4.5	2.5	1.5	1.9	4.3	-32.8
Malignant neoplasms	1.6	1.1	1.5	2.0	2.9	0.5	0.5	2.0	0.5	1.9	0.5	-68.8
Congenital malformations	0.0	1.6	1.0	2.5	1.5	2.4	1.0	2.0	1.5	1.9	0.5	NA
Assault (homicide)	0.0	1.1	1.5	0.5	1.9	1.9	1.5	1.0	1.0	1.5	0.5	NA
Intentional self-harm (suicide)	1.1	1.6	2.0	1.0	0.5	2.8	2.0	0.5	1.5	0.5	1.1	0.0
ALL CAUSES	29.6	35.3	32.7	33.5	31.1	26.5	25.0	24.9	25.5	23.8	23.2	-21.6
(Number of all deaths)	(55)	(67)	(64)	(67)	(64)	(56)	(50)	(50)	(52)	(49)	(43)	(-21.8)
STATEWIDE												
Accidents (unintentional injuries)	10.8	11.6	8.5	9.1	8.1	8.9	7.9	7.3	6.2	6.8	6.7	-38.0
Motor vehicle accidents	5.8	5.3	4.8	5.4	4.6	4.5	4.2	4.1	2.6	3.6	2.8	-51.7
Drowning	2.8	3.1	1.9	2.0	2.0	2.0	1.5	1.1	2.0	1.6	1.9	-32.1
Other	2.2	3.2	1.8	1.7	1.5	2.4	2.2	2.1	1.6	1.6	2.0	-9.1
Malignant neoplasms	2.7	2.3	1.9	2.6	1.8	1.9	1.3	3.2	2.3	2.5	2.0	-25.9
Congenital malformations	1.0	1.9	1.5	1.8	1.5	1.8	2.2	1.0	1.7	1.4	1.6	60.0
Assault (homicide)	0.8	2.2	1.6	0.8	1.5	1.4	1.2	1.4	1.1	1.3	1.2	50.0
Intentional self-harm (suicide)	0.6	0.8	1.0	0.7	0.2	0.9	0.9	0.4	0.6	0.3	0.7	16.7
ALL CAUSES	25.3	28.8	23.7	24.3	20.4	22.7	21.5	19.5	19.7	20.2	18.9	-25.3
(Number of all deaths)	(271)	(320)	(271)	(286)	(248)	(285)	(278)	(256)	(262)	(271)	(240)	(-11.4)

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

²The five causes with the greatest number of deaths over the 2000-2010 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.