

**TABLE 2C-8  
MORTALITY RATES<sup>1</sup> FOR THE FIVE LEADING CAUSES<sup>2</sup> OF DEATH AMONG CHILDREN (1-14 YEARS) BY GENDER,  
ARIZONA, 1997-2007**

Gender/Cause	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	% change from 1997
<b>MALE</b>												
Accidents (unintentional injuries)	17.9	15.3	12.2	13.6	13.7	9.6	11.3	9.5	10.0	8.0	8.3	-53.6
Motor vehicle accidents	9.7	7.2	7.9	6.6	6.5	5.1	6.5	5.2	4.5	4.2	4.6	-52.6
Drowning	3.4	4.5	2.1	3.5	3.5	2.4	2.8	2.7	2.3	0.9	1.5	-56.2
Other	4.9	3.7	2.2	3.5	3.7	2.1	2.0	1.6	3.2	2.9	2.2	-55.1
Congenital malformations	2.0	2.1	1.5	1.1	1.4	1.2	1.7	1.6	1.9	2.3	0.7	-62.8
Malignant neoplasms	2.0	2.3	2.4	2.7	2.5	1.4	2.7	1.6	1.7	1.7	2.2	11.7
Assault (homicide)	1.6	2.7	0.9	1.1	1.9	1.9	0.7	2.3	2.0	1.5	1.3	-16.2
Intentional self-harm (suicide)	0.8	1.7	1.1	0.9	1.6	1.0	1.2	0.3	1.1	0.5	0.4	-44.2
ALL CAUSES	35.3	34.9	26.8	29.8	31.3	25.8	27.5	23.7	26.1	22.7	20.0	-43.3
(Number of all deaths)	(179)	(180)	(143)	(164)	(178)	(151)	(166)	(147)	(168)	(150)	(134)	(-25.1)
<b>FEMALE</b>												
Accidents (unintentional injuries)	11.8	9.8	7.0	7.8	9.4	7.3	6.8	6.6	7.8	7.8	6.3	-46.9
Motor vehicle accidents	7.0	5.8	3.5	5.0	4.1	4.5	4.2	4.1	4.6	4.1	3.6	-48.6
Drowning	3.3	2.1	2.3	2.1	2.6	1.4	1.2	1.2	1.6	2.1	0.8	-76.3
Other	1.5	1.9	1.2	0.7	2.7	1.4	1.4	1.0	1.6	1.6	1.9	26.7
Malignant neoplasms	4.2	2.1	3.1	2.7	2.2	2.5	2.6	2.0	2.1	0.9	4.2	0.7
Congenital malformations	1.5	0.9	1.8	1.0	2.4	1.8	1.9	1.4	1.8	2.1	1.3	-16.5
Assault (homicide)	1.1	2.3	1.2	0.6	2.4	1.3	1.0	0.7	0.8	0.8	1.4	28.1
Influenza and pneumonia	2.2	1.1	0.6	0.6	0.7	0.4	0.5	0.7	0.5	0.9	0.2	-90.9
ALL CAUSES	30.6	26.7	21.1	20.4	26.2	21.5	20.9	17.0	19.0	20.3	19.1	-37.6
(Number of all deaths)	(140)	(125)	(103)	(107)	(142)	(120)	(120)	(101)	(117)	(128)	(122)	(-12.9)
<b>TOTAL</b>												
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)

<sup>1</sup>Number of deaths per 100,000 children 1-14 years old.

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

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 2000-2007 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*.