

**TABLE 2C-8
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG CHILDREN (1-14 YEARS) BY GENDER,
ARIZONA, 1990-2000**

Gender/Cause	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	% change from 1990
MALE												
Accidents (unintentional injuries)	20.8	16.8	19.0	20.8	16.7	21.9	16.7	17.9	15.3	12.2	13.6	-34.6
Motor vehicle accidents	12.0	7.6	9.5	8.2	8.2	9.0	9.5	9.7	7.2	7.9	6.6	-45.0
Drowning	3.8	5.1	2.6	4.8	2.4	6.4	3.2	3.4	4.5	2.1	3.5	-7.9
Other	5.0	4.1	6.9	7.8	6.0	6.4	4.0	4.9	3.7	2.2	3.5	-30.0
Congenital malformations	2.0	2.9	2.4	3.0	1.8	1.8	2.0	2.0	2.1	1.5	1.1	-45.0
Malignant neoplasms	2.3	2.5	4.0	4.1	4.0	3.1	3.0	2.0	2.3	2.4	2.7	17.4
Assault (homicide)	0.8	0.5	4.5	3.2	2.4	4.0	2.6	1.6	2.7	0.9	1.1	37.5
Intentional self-harm (suicide)	0.5	1.5	2.1	1.6	1.8	0.9	1.2	0.8	1.7	1.1	0.9	80.0
ALL CAUSES	40.3	36.8	42.8	45.3	40.9	42.4	35.8	35.3	34.9	26.8	29.8	-26.1
(Number of all deaths)	(161)	(151)	(180)	(198)	(184)	(192)	(178)	(179)	(180)	(143)	(164)	(1.9)
FEMALE												
Accidents (unintentional injuries)	8.6	14.3	11.2	12.7	12.1	14.3	12.8	11.8	9.8	7.0	7.8	-9.3
Motor vehicle accidents	6.3	8.7	6.7	7.4	4.6	9.2	7.9	7.0	5.8	3.5	5.0	-20.6
Drowning	1.6	2.5	2.5	2.4	3.9	2.3	2.7	3.3	2.1	2.3	2.1	31.3
Other	0.8	3.1	2.0	2.9	3.5	2.8	2.3	1.5	1.9	1.2	0.7	-12.5
Malignant neoplasms	3.4	2.0	3.5	3.1	3.2	1.2	1.6	4.2	2.1	3.1	2.7	-20.6
Congenital malformations	3.4	1.8	1.5	3.6	1.9	1.4	1.6	1.5	0.9	1.8	1.0	-70.6
Assault (homicide)	1.6	1.8	1.5	2.2	2.6	1.8	2.9	1.1	2.3	1.2	0.6	-62.5
Influenza and pneumonia	0.8	1.8	1.2	0.5	0.7	0.9	0.2	2.2	1.1	0.6	0.6	-25.0
ALL CAUSES	25.4	29.6	26.9	33.0	30.6	29.1	28.3	30.6	26.7	21.1	20.4	-19.7
(Number of all deaths)	(97)	(116)	(108)	(138)	(132)	(126)	(126)	(140)	(125)	(103)	(107)	(10.3)
TOTAL												
Accidents (unintentional injuries)	14.8	15.6	15.2	16.8	14.4	18.2	14.9	15.0	12.7	9.7	10.8	-27.0
Motor vehicle accidents	9.2	8.1	8.1	7.8	6.5	9.1	8.7	8.4	6.5	5.8	5.8	-37.0
Drowning	2.7	3.9	2.6	3.6	3.2	4.4	3.0	3.3	3.4	2.2	2.8	3.7
Other	2.9	3.6	4.5	5.4	4.8	4.6	3.2	3.3	2.8	1.8	2.2	-24.1
Malignant neoplasms	2.8	2.2	3.8	3.6	3.6	2.1	2.3	3.0	2.2	2.7	2.7	-3.6
Congenital malformations	2.7	2.4	1.9	3.3	1.8	1.6	1.8	1.8	1.5	1.7	1.0	-63.0
Assault (homicide)	2.2	1.1	3.0	2.7	2.5	2.9	2.8	1.3	2.5	1.1	0.8	-63.6
Intentional self-harm (suicide)	0.5	0.8	1.2	1.3	1.0	1.2	0.8	0.7	1.1	0.7	0.6	20.0
ALL CAUSES	33.0	33.3	35.0	39.3	35.9	35.9	32.3	33.1	31.0	24.1	25.3	-23.3
(Number of all deaths)	(258)	(267)	(288)	(336)	(316)	(318)	(304)	(319)	(305)	(246)	(271)	(5.0)

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

² The five causes with the greatest number of deaths over the 1990-2000 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 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*.