

**TABLE 2C-12
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG ADOLESCENTS
(15-19 YEARS) BY GENDER, ARIZONA, 1992-2002**

Gender/Cause	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	% Change from 1992
MALE												
Accidents (unintentional injuries)	54.5	66.6	61.2	77.9	61.9	48.5	50.9	50.2	47.2	51.3	50.2	-7.9
Motor vehicle accidents	32.5	50.5	47.0	57.5	47.8	35.4	41.1	40.7	34.1	33.5	37.4	15.1
Other than motor vehicle	21.9	16.1	14.2	20.3	14.1	13.2	9.8	9.5	13.1	17.8	12.8	-41.6
Assault (homicide)	31.8	37.5	47.0	56.8	46.0	30.0	24.3	25.6	22.6	22.8	25.6	-19.5
Intentional self-harm (suicide)	22.6	36.7	41.0	33.0	31.3	37.8	25.5	17.3	18.9	15.2	17.2	-23.9
Malignant neoplasms	2.1	4.6	3.7	5.6	6.1	6.6	3.5	2.2	6.3	5.6	5.4	157.1
Diseases of heart	0.0	2.3	3.0	2.8	0.0	2.4	3.5	3.9	2.1	4.1	2.5	N/A
ALL CAUSES	126.6	171.4	166.4	204.8	163.1	148.0	123.4	117.6	112.3	119.3	118.1	-6.7
(Number of all deaths)	(179)	(224)	(223)	(292)	(266)	(247)	(214)	(211)	(214)	(235)	(240)	(34.1)
FEMALE												
Accidents (unintentional injuries)	22.5	30.5	25.8	26.5	28.3	21.4	27.7	19.9	23.7	22.9	22.2	-1.3
Motor vehicle accidents	20.3	25.6	24.2	23.6	24.9	18.1	22.6	16.8	20.3	18.6	18.0	-11.3
Other than motor vehicle	2.3	4.8	1.6	2.9	3.5	3.3	5.2	3.1	3.4	4.3	4.2	82.6
Assault (homicide)	4.5	9.6	7.8	8.8	4.8	6.7	8.4	5.6	5.6	2.2	3.2	-28.9
Intentional self-harm (suicide)	1.5	8.0	5.5	3.7	3.5	8.0	3.9	3.1	2.8	5.5	2.1	40.0
Malignant neoplasms	3.8	3.2	7.8	2.9	2.8	2.0	3.9	5.0	1.1	4.9	3.2	-15.8
Diseases of heart	0.8	3.2	1.6	0.0	3.5	2.0	1.3	0.0	1.1	1.1	1.1	37.5
ALL CAUSES	42.8	60.1	62.4	52.3	60.1	52.9	54.2	41.0	42.9	51.4	44.5	4.0
(Number of all deaths)	(57)	(75)	(80)	(71)	(87)	(79)	(84)	(66)	(76)	(94)	(84)	(47.4)
TOTAL												
Accidents (unintentional injuries)	39.0	48.9	43.9	52.8	46.1	35.7	39.9	35.8	35.9	37.6	36.7	-5.9
Motor vehicle accidents	26.6	38.4	35.9	40.9	37.0	27.2	32.3	29.4	27.5	26.3	28.1	5.6
Other than motor vehicle	12.4	10.6	8.0	11.9	9.1	8.5	7.6	6.5	8.4	11.3	8.6	-30.6
Assault (homicide)	18.6	23.9	27.9	33.4	24.4	19.0	16.8	16.2	14.4	12.9	14.8	-20.4
Intentional self-harm (suicide)	12.4	22.7	23.7	18.7	18.2	23.7	15.2	10.6	11.1	10.5	9.9	-20.2
Malignant neoplasms	2.9	3.9	5.7	4.3	3.3	4.4	3.7	3.5	3.8	5.3	4.3	48.3
Diseases of heart	0.4	2.7	2.3	1.4	1.6	2.2	2.4	2.1	1.6	2.6	1.8	350.0
ALL CAUSES	85.9	117.0	115.6	130.4	114.6	103.1	90.9	81.4	78.9	86.6	82.7	-3.7
(Number of all deaths)	(236)	(299)	(303)	(363)	(353)	(326)	(298)	(277)	(290)	(329)	(324)	(37.3)

¹ Rates are presented per 100,000 adolescents 15-19 years old.

² The five causes with the greatest number of deaths over the 1992-2002 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 2000-2002 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*.