

**TABLE 2C-12**  
**MORTALITY RATES<sup>1</sup> FOR THE FIVE LEADING CAUSES<sup>2</sup> OF DEATH AMONG ADOLESCENTS**  
**(15-19 YEARS) BY GENDER, ARIZONA, 1990-2000**

Area/Gender	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	% change from 1990
<b>MALE</b>												
Accidents (unintentional injuries)	73.7	55.1	54.5	66.6	61.2	77.9	61.9	48.5	50.9	50.2	47.2	-36.0
Motor vehicle accidents	51.4	41.3	32.5	50.5	47.0	57.5	47.8	35.4	41.1	40.7	34.1	-33.7
Other than motor vehicle	22.3	13.8	21.9	16.1	14.2	20.3	14.1	13.2	9.8	9.5	13.1	-41.3
Assault (homicide)	17.9	30.5	31.8	37.5	47.0	56.8	46.0	30.0	24.3	25.6	22.6	26.3
Intentional self-harm (suicide)	26.1	29.0	22.6	36.7	41.0	33.0	31.3	37.8	25.5	17.3	18.9	-27.6
Malignant neoplasm	4.4	5.1	2.1	4.6	3.7	5.6	6.1	6.6	3.5	2.2	6.3	43.2
Diseases of heart	5.2	2.2	---	2.3	3.0	2.8	---	2.4	3.5	3.9	2.1	-59.6
ALL CAUSES	137.8	139.3	126.6	171.4	166.4	204.8	163.1	148.0	123.4	117.6	112.3	-18.5
(Number of all deaths)	(185)	(192)	(179)	(224)	(223)	(292)	(266)	(247)	(214)	(211)	(214)	(15.7)
<b>FEMALE</b>												
Accidents (unintentional injuries)	19.7	24.6	22.5	30.5	25.8	26.5	28.3	21.4	27.7	19.9	23.7	20.3
Motor vehicle accidents	18.2	20.6	20.3	25.6	24.2	23.6	24.9	18.1	22.6	16.8	20.3	11.5
Other than motor vehicle	1.6	4.6	2.3	4.8	1.6	2.9	3.5	3.3	5.2	3.1	3.4	112.5
Assault (homicide)	3.2	6.9	4.5	9.6	7.8	8.8	4.8	6.7	8.4	5.6	5.6	75.0
Intentional self-harm (suicide)	5.5	6.9	1.5	8.0	5.5	3.7	3.5	8.0	3.9	3.1	2.8	-49.1
Malignant neoplasm	2.4	3.1	3.8	3.2	7.8	2.9	2.8	2.0	3.9	5.0	1.1	-54.2
Diseases of heart	---	0.8	0.8	3.2	1.6	---	3.5	2.0	1.3	---	1.1	NA
ALL CAUSES	40.3	52.3	42.8	60.1	62.4	52.3	60.1	52.9	54.2	41.0	42.9	6.5
(Number of all deaths)	(51)	(68)	(57)	(75)	(80)	(71)	(87)	(79)	(84)	(66)	(76)	(49.1)
<b>TOTAL</b>												
Accidents (unintentional injuries)	47.5	40.3	39.0	48.9	43.9	52.8	46.1	35.7	39.9	35.8	35.9	-24.4
Motor vehicle accidents	35.3	31.0	26.6	38.4	35.9	40.9	37.0	27.2	32.3	29.4	27.5	-22.1
Other than motor vehicle	12.2	9.3	12.4	10.6	8.0	11.9	9.1	8.5	7.6	6.5	8.4	-31.1
Assault (homicide)	10.7	19.0	18.6	23.9	27.9	33.4	24.4	19.0	16.8	16.2	14.4	34.6
Intentional self-harm (suicide)	16.1	18.3	12.4	22.7	23.7	18.7	18.2	23.7	15.2	10.6	11.1	-31.1
Malignant neoplasm	3.5	4.1	2.9	3.9	5.7	4.3	3.3	4.4	3.7	3.5	3.8	8.6
Diseases of heart	2.7	1.5	0.4	2.7	2.3	1.4	1.6	2.2	2.4	2.1	1.6	-40.7
ALL CAUSES	90.5	97.0	85.9	117.0	115.6	130.4	114.6	103.1	90.9	81.4	78.9	-12.8
(Number of all deaths)	(236)	(260)	(236)	(299)	(303)	(363)	(353)	(326)	(298)	(277)	(290)	(22.9)

<sup>1</sup> Rates are presented per 100,000 adolescents 15-19 years old.

<sup>2</sup> 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*.