

**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, 1996-2006**

Gender/Cause	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	% change from 1996
<b>MALE</b>												
Accidents (unintentional injuries)	61.9	48.5	50.9	50.2	47.2	51.3	50.2	49.3	51.3	49.4	57.7	-6.8
Motor vehicle accidents	47.8	35.4	41.1	40.7	34.1	33.5	37.4	35.9	36.1	33.2	41.7	-12.8
Other than motor vehicle	14.1	13.2	9.8	9.5	13.1	17.8	12.8	13.4	15.3	16.2	16.0	13.5
Assault (homicide)	46.0	30.0	24.3	25.6	22.6	22.8	25.6	19.1	18.5	24.7	27.9	-39.3
Intentional self-harm (suicide)	31.3	37.8	25.5	17.3	18.9	15.2	17.2	14.8	18.0	22.0	19.5	-37.7
Malignant neoplasms	6.1	6.6	3.5	2.2	6.3	5.6	5.4	2.4	6.5	4.0	3.1	-49.2
Diseases of heart	0.0	2.4	3.5	3.9	2.1	4.1	2.5	1.9	1.8	1.8	1.8	N/A
ALL CAUSES	163.1	148.0	123.4	117.6	112.3	119.3	118.1	106.7	109.5	118.5	129.1	-20.8
(Number of all deaths)	(266)	(247)	(214)	(211)	(214)	(235)	(240)	(223)	(237)	(264)	(291)	9.4
<b>FEMALE</b>												
Accidents (unintentional injuries)	28.3	21.4	27.7	19.9	23.7	22.9	22.2	19.1	28.9	18.3	28.1	-0.7
Motor vehicle accidents	24.9	18.1	22.6	16.8	20.3	18.6	18.0	15.5	24.9	16.3	26.2	5.2
Other than motor vehicle	3.5	3.3	5.2	3.1	3.4	4.3	4.2	3.6	4.0	2.0	1.9	-45.7
Assault (homicide)	4.8	6.7	8.4	5.6	5.6	2.2	3.2	4.1	2.5	4.8	7.5	56.3
Intentional self-harm (suicide)	3.5	8.0	3.9	3.1	2.8	5.5	2.1	4.1	5.0	5.8	6.1	74.3
Malignant neoplasms	2.8	2.0	3.9	5.0	1.1	4.9	3.2	2.6	2.5	1.4	3.7	32.1
Diseases of heart	3.5	2.0	1.3	0.0	1.1	1.1	1.1	0.5	0.5	1.0	1.4	-60.0
ALL CAUSES	60.1	52.9	54.2	41.0	42.9	51.4	44.5	41.7	49.8	39.4	56.6	-5.8
(Number of all deaths)	(87)	(79)	(84)	(66)	(76)	(94)	(84)	(81)	(100)	(82)	(121)	39.1
<b>TOTAL</b>												
Accidents (unintentional injuries)	46.1	35.7	39.9	35.8	35.9	37.6	36.7	34.7	40.5	34.3	43.3	-6.1
Motor vehicle accidents	37.0	27.2	32.3	29.4	27.5	26.3	28.1	26.0	30.7	25.0	34.2	-7.6
Other than motor vehicle	9.1	8.5	7.6	6.5	8.4	11.3	8.6	8.7	9.8	9.3	9.1	0.0
Assault (homicide)	24.4	19.0	16.8	16.2	14.4	12.9	14.8	11.9	10.8	15.0	18.0	-26.2
Intentional self-harm (suicide)	18.2	23.7	15.2	10.6	11.1	10.5	9.9	9.7	11.8	14.1	13.0	-28.6
Malignant neoplasms	3.3	4.4	3.7	3.5	3.8	5.3	4.3	2.5	4.6	2.8	3.4	3.0
Diseases of heart	1.6	2.2	2.4	2.1	1.6	2.6	1.8	1.2	1.2	1.4	1.6	0.0
ALL CAUSES	114.6	103.1	90.9	81.4	78.9	86.6	82.7	75.4	80.8	80.1	93.8	-18.2
(Number of all deaths)	(353)	(326)	(298)	(277)	(290)	(329)	(324)	(304)	(337)	(346)	(412)	16.7

<sup>1</sup>Number of deaths per 100,000 adolescents 15-19 years old.

<sup>2</sup>The five causes with the greatest number of deaths over the 1996-2006 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 2000-2006 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**.