

**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, 1995-2005**

Gender/Cause	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	% change from 1995
<b>MALE</b>												
Accident (unintentional injury)	77.9	61.9	48.5	50.9	50.2	47.2	51.3	50.2	49.3	51.3	49.4	-36.6
Motor vehicle accident	57.5	47.8	35.4	41.1	40.7	34.1	33.5	37.4	35.9	36.1	33.2	-42.3
Other than motor vehicle	20.3	14.1	13.2	9.8	9.5	13.1	17.8	12.8	13.4	15.3	16.2	-20.2
Assault (homicide)	56.8	46.0	30.0	24.3	25.6	22.6	22.8	25.6	19.1	18.5	24.7	-56.5
Intentional self-harm (suicide)	33.0	31.3	37.8	25.5	17.3	18.9	15.2	17.2	14.8	18.0	22.0	-33.3
Malignant neoplasms	5.6	6.1	6.6	3.5	2.2	6.3	5.6	5.4	2.4	6.5	4.0	-28.6
Diseases of heart	2.8	0.0	2.4	3.5	3.9	2.1	4.1	2.5	1.9	1.8	1.8	-35.7
<b>ALL CAUSES</b>	<b>204.8</b>	<b>163.1</b>	<b>148.0</b>	<b>123.4</b>	<b>117.6</b>	<b>112.3</b>	<b>119.3</b>	<b>118.1</b>	<b>106.7</b>	<b>109.5</b>	<b>118.5</b>	<b>-42.1</b>
(Number of all deaths)	(292)	(266)	(247)	(214)	(211)	(214)	(235)	(240)	(223)	(237)	(264)	(-9.6)
<b>FEMALE</b>												
Accident (unintentional injury)	26.5	28.3	21.4	27.7	19.9	23.7	22.9	22.2	19.1	28.9	18.3	-30.9
Motor vehicle accident	23.6	24.9	18.1	22.6	16.8	20.3	18.6	18.0	15.5	24.9	16.3	-30.9
Other than motor vehicle	2.9	3.5	3.3	5.2	3.1	3.4	4.3	4.2	3.6	4.0	2.0	-31.0
Assault (homicide)	8.8	4.8	6.7	8.4	5.6	5.6	2.2	3.2	4.1	2.5	4.8	-45.5
Intentional self-harm (suicide)	3.7	3.5	8.0	3.9	3.1	2.8	5.5	2.1	4.1	5.0	5.8	56.8
Malignant neoplasms	2.9	2.8	2.0	3.9	5.0	1.1	4.9	3.2	2.6	2.5	1.4	-51.7
Diseases of heart	0.0	3.5	2.0	1.3	0.0	1.1	1.1	1.1	0.5	0.5	1.0	N/A
<b>ALL CAUSES</b>	<b>52.3</b>	<b>60.1</b>	<b>52.9</b>	<b>54.2</b>	<b>41.0</b>	<b>42.9</b>	<b>51.4</b>	<b>44.5</b>	<b>41.7</b>	<b>49.8</b>	<b>39.4</b>	<b>-24.7</b>
(Number of all deaths)	(71)	(87)	(79)	(84)	(66)	(76)	(94)	(84)	(81)	(100)	(82)	(15.5)
<b>TOTAL</b>												
Accident (unintentional injury)	52.8	46.1	35.7	39.9	35.8	35.9	37.6	36.7	34.7	40.5	34.3	-35.0
Motor vehicle accident	40.9	37.0	27.2	32.3	29.4	27.5	26.3	28.1	26.0	30.7	25.0	-38.9
Other than motor vehicle	11.9	9.1	8.5	7.6	6.5	8.4	11.3	8.6	8.7	9.8	9.3	-21.8
Assault (homicide)	33.4	24.4	19.0	16.8	16.2	14.4	12.9	14.8	11.9	10.8	15.0	-55.1
Intentional self-harm (suicide)	18.7	18.2	23.7	15.2	10.6	11.1	10.5	9.9	9.7	11.8	14.1	-24.6
Malignant neoplasms	4.3	3.3	4.4	3.7	3.5	3.8	5.3	4.3	2.5	4.6	2.8	-34.9
Diseases of heart	1.4	1.6	2.2	2.4	2.1	1.6	2.6	1.8	1.2	1.2	1.4	0.0
<b>ALL CAUSES</b>	<b>130.4</b>	<b>114.6</b>	<b>103.1</b>	<b>90.9</b>	<b>81.4</b>	<b>78.9</b>	<b>86.6</b>	<b>82.7</b>	<b>75.4</b>	<b>80.8</b>	<b>80.1</b>	<b>-38.6</b>
(Number of all deaths)	(363)	(353)	(326)	(298)	(277)	(290)	(329)	(324)	(304)	(337)	(346)	(-4.7)

<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 1995-2005 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 2000-2005 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*.