

**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, 1999-2009**

Gender/Cause	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	% change from 1999
<b>MALE</b>												
Accidents (unintentional injuries)	50.2	47.2	51.3	50.2	49.3	51.3	49.4	57.7	48.3	33.0	34.4	-31.5
Motor vehicle accidents	40.7	34.1	33.5	37.4	35.9	36.1	33.2	41.7	35.3	21.9	15.3	-62.4
Other than motor vehicle	9.5	13.1	17.8	12.8	13.4	15.3	16.2	16.0	13.0	11.1	19.1	101.1
Intentional self-harm (suicide)	17.3	18.9	15.2	17.2	14.8	18.0	22.0	19.5	12.2	18.0	16.1	-6.9
Assault (homicide)	25.6	22.6	22.8	25.6	19.1	18.5	24.7	27.9	21.3	21.0	13.6	-46.9
Malignant neoplasms	2.2	6.3	5.6	5.4	2.4	6.5	4.0	3.1	3.5	5.1	3.4	54.5
Diseases of heart	3.9	2.1	4.1	2.5	1.9	1.8	1.8	1.8	2.2	0.4	1.3	-66.7
ALL CAUSES	117.6	112.3	119.3	118.1	106.7	109.5	118.5	129.1	102.7	89.1	81.1	-31.0
(Number of all deaths)	(211)	(214)	(235)	(240)	(223)	(237)	(264)	(291)	(236)	(208)	(191)	-9.5
<b>FEMALE</b>												
Accidents (unintentional injuries)	19.9	23.7	22.9	22.2	19.1	28.9	18.3	28.1	23.7	18.3	9.1	-54.3
Motor vehicle accidents	16.8	20.3	18.6	18.0	15.5	24.9	16.3	26.2	17.7	12.4	6.3	-62.4
Other than motor vehicle	3.1	3.4	4.3	4.2	3.6	4.0	2.0	1.9	6.0	5.9	2.7	-12.9
Intentional self-harm (suicide)	3.1	2.8	5.5	2.1	4.1	5.0	5.8	6.1	4.6	6.4	5.0	61.3
Assault (homicide)	5.6	5.6	2.2	3.2	4.1	2.5	4.8	7.5	4.6	5.9	4.1	-26.8
Malignant neoplasms	5.0	1.1	4.9	3.2	2.6	2.5	1.4	3.7	4.2	4.1	3.2	-36.0
Diseases of heart	0.0	1.1	1.1	1.1	0.5	0.5	1.0	1.4	1.4	0.9	1.4	NA
ALL CAUSES	41.0	42.9	51.4	44.5	41.7	49.8	39.4	56.6	49.3	40.7	29.0	-29.3
(Number of all deaths)	(66)	(76)	(94)	(84)	(81)	(100)	(82)	(121)	(106)	(89)	(64)	-3.0
<b>TOTAL</b>												
Accidents (unintentional injuries)	35.8	35.9	37.6	36.7	34.7	40.5	34.3	43.3	36.4	25.9	22.1	-38.3
Motor vehicle accidents	29.4	27.5	26.3	28.1	26.0	30.7	25.0	34.2	26.8	17.3	11.0	-62.6
Other than motor vehicle	6.5	8.4	11.3	8.6	8.7	9.8	9.3	9.1	9.6	8.6	11.2	72.3
Intentional self-harm (suicide)	10.6	11.1	10.5	9.9	9.7	11.8	14.1	13.0	8.5	12.4	10.7	0.9
Assault (homicide)	16.2	14.4	12.9	14.8	11.9	10.8	15.0	18.0	13.3	13.7	9.0	-44.4
Malignant neoplasms	3.5	3.8	5.3	4.3	2.5	4.6	2.8	3.4	3.8	4.6	3.3	-5.7
Diseases of heart	2.1	1.6	2.6	1.8	1.2	1.2	1.4	1.6	1.8	0.9	1.3	-38.1
ALL CAUSES	81.4	78.9	86.6	82.7	75.4	80.8	80.1	93.8	76.9	65.7	55.9	-31.3
(Number of all deaths)	(277)	(290)	(329)	(324)	(304)	(337)	(346)	(412)	(342)	(297)	(255)	-7.9

<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 1999-2009 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 2000-2009 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**.