

**TABLE 2C-11
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY GENDER,
ARIZONA, 2002-2012**

Gender/Cause	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	% change from 2002
MALE												
Accidents (unintentional injuries)	50.2	49.3	51.3	49.4	57.7	48.3	33.0	34.4	27.0	29.3	28.8	-42.7
Motor vehicle accidents	37.4	35.9	36.1	33.2	41.7	35.3	21.9	15.3	15.2	18.8	18.3	-51.0
Other	12.8	13.4	15.3	16.2	16.0	13.0	11.1	19.1	11.8	0.8	10.4	-18.6
Intentional self-harm (suicide)	17.2	14.8	18.0	22.0	19.5	12.2	18.0	16.1	11.4	15.1	14.2	-17.6
Assault (homicide)	25.6	19.1	18.5	24.7	27.9	21.3	21.0	13.6	12.2	10.0	7.9	-69.1
Malignant neoplasms	5.4	2.4	6.5	4.0	3.1	3.5	5.1	3.4	2.5	2.1	2.9	-46.0
Diseases of heart	2.5	1.9	1.8	1.8	1.8	2.2	0.4	1.3	2.1	1.3	0.0	-100.0
ALL CAUSES	118.1	106.7	109.5	118.5	129.1	102.7	89.1	81.1	69.5	67.4	62.5	-47.1
(Number of all deaths)	(240)	(223)	(237)	(264)	(291)	(236)	(208)	(191)	(165)	(161)	(150)	(-37.5)
FEMALE												
Accidents (unintentional injuries)	22.2	19.1	28.9	18.3	28.1	23.7	18.3	9.1	9.4	9.7	15.8	-28.7
Motor vehicle accidents	18.0	15.5	24.9	16.3	26.2	17.7	12.4	6.3	4.5	5.8	13.2	-26.7
Other	4.2	3.6	4.0	2.0	1.9	6.0	5.9	2.7	4.9	0.9	2.6	-37.2
Intentional self-harm (suicide)	2.1	4.1	5.0	5.8	6.1	4.6	6.4	5.0	5.3	6.2	6.2	193.2
Malignant neoplasms	3.2	2.6	2.5	1.4	3.7	4.2	4.1	3.2	2.7	4.4	1.8	-45.0
Assault (homicide)	3.2	4.1	2.5	4.8	7.5	4.6	5.9	4.1	0.9	2.2	1.8	-45.0
Diseases of heart	1.1	0.5	0.5	1.0	1.4	1.4	0.9	1.4	0.9	0.9	0.0	-100.0
ALL CAUSES	44.5	41.7	49.8	39.4	56.6	49.3	40.7	29.0	24.5	31.0	30.3	-31.8
(Number of all deaths)	(84)	(81)	(100)	(82)	(121)	(106)	(89)	(64)	(55)	(70)	(69)	(-17.9)
TOTAL												
Accidents (unintentional injuries)	36.7	34.7	40.5	34.3	43.3	36.4	25.9	22.1	18.4	19.8	22.5	-38.8
Motor vehicle accidents	28.1	26.0	30.7	25.0	34.2	26.8	17.3	11.0	10.0	12.5	15.8	-43.7
Other	8.6	8.7	9.8	9.3	9.1	9.6	8.6	11.2	8.4	0.9	6.6	-22.9
Intentional self-harm (suicide)	9.9	9.7	11.8	14.1	13.0	8.5	12.4	10.7	8.4	10.8	10.3	3.7
Assault (homicide)	14.8	11.9	10.8	15.0	18.0	13.3	13.7	9.0	6.7	6.2	4.9	-66.7
Malignant neoplasms	4.3	2.5	4.6	2.8	3.4	3.8	4.6	3.3	2.6	3.2	2.4	-45.3
Diseases of heart	1.8	1.2	1.2	1.4	1.6	1.8	0.9	1.3	1.5	1.1	0.0	-100.0
ALL CAUSES	82.7	75.4	80.8	80.1	93.8	76.9	65.7	55.9	47.7	49.7	47.1	-43.1
(Number of all deaths)	(324)	(304)	(337)	(346)	(412)	(342)	(297)	(255)	(220)	(231)	(220)	(-32.1)

Notes: ^a Number of deaths per 100,000 adolescents 15-19 years old; ^b The five causes with the greatest number of deaths over the 2002-2012 period; the cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10); the causes of death for 2002-2012 are classified by ICD-10, replacing the Ninth Revision (ICD-9); 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**.