

TABLE 2C-11
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY GENDER,
ARIZONA, 2001-2011

Gender/Cause	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change from 2001
MALE												
Accidents (unintentional injuries)	51.3	50.2	49.3	51.3	49.4	57.7	48.3	33.0	34.4	27.0	29.3	-42.9
Motor vehicle accidents	33.5	37.4	35.9	36.1	33.2	41.7	35.3	21.9	15.3	15.2	18.8	-43.9
Other	17.8	12.8	13.4	15.3	16.2	16.0	13.0	11.1	19.1	11.8	0.8	-95.5
Intentional self-harm (suicide)	15.2	17.2	14.8	18.0	22.0	19.5	12.2	18.0	16.1	11.4	15.1	-0.7
Assault (homicide)	22.8	25.6	19.1	18.5	24.7	27.9	21.3	21.0	13.6	12.2	10.0	-56.1
Malignant neoplasms	5.6	5.4	2.4	6.5	4.0	3.1	3.5	5.1	3.4	2.5	2.1	-62.5
Diseases of heart	4.1	2.5	1.9	1.8	1.8	1.8	2.2	0.4	1.3	2.1	1.3	-68.3
ALL CAUSES	119.3	118.1	106.7	109.5	118.5	129.1	102.7	89.1	81.1	69.5	67.4	-43.5
(Number of all deaths)	(235)	(240)	(223)	(237)	(264)	(291)	(236)	(208)	(191)	(165)	(161)	31.5
FEMALE												
Accidents (unintentional injuries)	22.9	22.2	19.1	28.9	18.3	28.1	23.7	18.3	9.1	9.4	9.7	-57.6
Motor vehicle accidents	18.6	18.0	15.5	24.9	16.3	26.2	17.7	12.4	6.3	4.5	5.8	-68.8
Other	4.3	4.2	3.6	4.0	2.0	1.9	6.0	5.9	2.7	4.9	0.9	-79.1
Intentional self-harm (suicide)	5.5	2.1	4.1	5.0	5.8	6.1	4.6	6.4	5.0	5.3	6.2	12.7
Malignant neoplasms	4.9	3.2	2.6	2.5	1.4	3.7	4.2	4.1	3.2	2.7	4.4	-10.2
Assault (homicide)	2.2	3.2	4.1	2.5	4.8	7.5	4.6	5.9	4.1	0.9	2.2	0.0
Diseases of heart	1.1	1.1	0.5	0.5	1.0	1.4	1.4	0.9	1.4	0.9	0.9	-18.2
ALL CAUSES	51.4	44.5	41.7	49.8	39.4	56.6	49.3	40.7	29.0	24.5	31.0	-39.7
(Number of all deaths)	(94)	(84)	(81)	(100)	(82)	(121)	(106)	(89)	(64)	(55)	(70)	(-25.5)
TOTAL												
Accidents (unintentional injuries)	37.6	36.7	34.7	40.5	34.3	43.3	36.4	25.9	22.1	18.4	19.8	-47.3
Motor vehicle accidents	26.3	28.1	26.0	30.7	25.0	34.2	26.8	17.3	11.0	10.0	12.5	-52.5
Other	11.3	8.6	8.7	9.8	9.3	9.1	9.6	8.6	11.2	8.4	0.9	-92.0
Intentional self-harm (suicide)	10.5	9.9	9.7	11.8	14.1	13.0	8.5	12.4	10.7	8.4	10.8	2.9
Assault (homicide)	12.9	14.8	11.9	10.8	15.0	18.0	13.3	13.7	9.0	6.7	6.2	-51.9
Malignant neoplasms	5.3	4.3	2.5	4.6	2.8	3.4	3.8	4.6	3.3	2.6	3.2	-39.6
Diseases of heart	2.6	1.8	1.2	1.2	1.4	1.6	1.8	0.9	1.3	1.5	1.1	-57.7
ALL CAUSES	86.6	82.7	75.4	80.8	80.1	93.8	76.9	65.7	55.9	47.7	49.7	-42.6
(Number of all deaths)	(329)	(324)	(304)	(337)	(346)	(412)	(342)	(297)	(255)	(220)	(231)	(-29.8)

¹Number of deaths per 100,000 adolescents 15-19 years old.

²The five causes with the greatest number of deaths over the 2001-2011 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 2001-2011 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**.