

**TABLE 2C-11
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY GENDER,
ARIZONA, 2006-2016**

Gender/Cause	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% change from 2006
MALE												
Accidents (unintentional injuries)	57.7	48.3	33.0	34.4	27.0	29.3	28.8	28.1	22.3	20.9	27.9	-51.6
Other	16.0	13.0	11.1	19.1	11.8	0.8	10.4	12.8	7.3	8.1	14.8	-7.5
Motor vehicle accidents	41.7	35.3	21.9	15.3	15.2	18.8	18.3	15.3	15.0	12.8	13.1	-68.6
Intentional self-harm (suicide)	19.5	12.2	18.0	16.1	11.4	15.1	14.2	10.7	15.8	20.9	18.2	-6.8
Assault (homicide)	27.9	21.3	21.0	13.6	12.2	10.0	7.9	11.2	4.3	8.1	11.8	-57.6
Malignant neoplasms	3.1	3.5	5.1	3.4	2.5	2.1	2.9	2.5	2.6	3.8	2.5	-18.2
Diseases of heart	1.8	2.2	0.4	1.3	2.1	1.3	0.0	0.4	1.3	0.4	0.0	-100.0
ALL CAUSES	129.1	102.7	89.1	81.1	69.5	67.4	62.5	66.5	63.8	67.8	72.7	-43.7
(Number of all deaths)	(291)	(236)	(208)	(191)	(165)	(161)	(150)	(161)	(149)	(159)	(172)	(-40.9)
FEMALE												
Accidents (unintentional injuries)	28.1	23.7	18.3	9.1	9.4	9.7	15.8	7.9	7.7	9.0	15.5	-44.7
Motor vehicle accidents	26.2	17.7	12.4	6.3	4.5	5.8	13.2	6.1	5.0	6.3	11.5	-55.9
Other	1.9	6.0	5.9	2.7	4.9	0.9	2.6	1.7	2.7	2.7	4.0	110.4
Intentional self-harm (suicide)	6.1	4.6	6.4	5.0	5.3	6.2	6.2	2.6	5.5	6.3	5.8	-5.3
Assault (homicide)	7.5	4.6	5.9	4.1	0.9	2.2	1.8	1.7	2.7	2.3	2.7	-64.5
Malignant neoplasms	3.7	4.2	4.1	3.2	2.7	4.4	1.8	3.5	4.1	2.7	2.2	-40.0
Diseases of heart	1.4	1.4	0.9	1.4	0.9	0.9	0.0	0.9	0.9	0.9	1.8	26.9
ALL CAUSES	56.6	49.3	40.7	29.0	24.5	31.0	30.3	23.2	28.2	26.1	33.3	-41.1
(Number of all deaths)	(121)	(106)	(89)	(64)	(55)	(70)	(69)	(53)	(62)	(58)	(75)	(-38.0)
TOTAL												
Accidents (unintentional injuries)	43.3	36.4	25.9	22.1	18.4	19.8	22.5	18.3	15.2	15.1	21.9	-49.5
Motor vehicle accidents	34.2	26.8	17.3	11.0	10.0	12.5	15.8	10.8	10.1	9.6	12.3	-63.9
Other	9.1	9.6	8.6	11.2	8.4	0.9	6.6	7.4	5.1	5.5	9.5	4.7
Intentional self-harm (suicide)	13.0	8.5	12.4	10.7	8.4	10.8	10.3	6.8	10.8	13.8	12.1	-6.7
Assault (homicide)	18.0	13.3	13.7	9.0	6.7	6.2	4.9	6.6	3.5	5.3	7.4	-59.1
Malignant neoplasms	3.4	3.8	4.6	3.3	2.6	3.2	2.4	3.0	3.3	3.3	2.4	-29.9
Diseases of heart	1.6	1.8	0.9	1.3	1.5	1.1	0.0	0.6	1.1	0.7	0.9	-45.8
ALL CAUSES	93.8	76.9	65.7	55.9	47.7	49.7	47.1	45.5	46.5	47.5	53.5	-43.0
(Number of all deaths)	(412)	(342)	(297)	(255)	(220)	(231)	(220)	(214)	(211)	(217)	(247)	(-40.0)

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 2006-2016 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 2006-2016 are classified by ICD-10, replacing the Ninth Revision (ICD-9); 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**.