

**TABLE 2C-11
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY GENDER,
ARIZONA, 2007-2017**

Gender/Cause	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	% change from 2007
MALE												
Accidents (unintentional injuries)	48.3	33.0	34.4	27.0	29.3	28.8	28.1	22.3	20.9	27.9	33.3	-31.1
Other	13.0	11.1	19.1	11.8	0.8	10.4	12.8	7.3	8.1	14.8	17.9	37.6
Motor vehicle accidents	35.3	21.9	15.3	15.2	18.8	18.3	15.3	15.0	12.8	13.1	15.4	-56.4
Intentional self-harm (suicide)	12.2	18.0	16.1	11.4	15.1	14.2	10.7	15.8	20.9	18.2	20.8	70.5
Assault (homicide)	21.3	21.0	13.6	12.2	10.0	7.9	11.2	4.3	8.1	11.8	10.4	-51.2
Malignant neoplasms	3.5	5.1	3.4	2.5	2.1	2.9	2.5	2.6	3.8	2.5	2.1	-40.6
Diseases of heart	2.2	0.4	1.3	2.1	1.3	0.0	0.4	1.3	0.4	0.0	0.8	-62.2
ALL CAUSES	102.7	89.1	81.1	69.5	67.4	62.5	66.5	63.8	67.8	72.7	79.5	-22.6
(Number of all deaths)	(236)	(208)	(191)	(165)	(161)	(150)	(161)	(149)	(159)	(172)	(191)	(-19.1)
FEMALE												
Accidents (unintentional injuries)	23.7	18.3	9.1	9.4	9.7	15.8	7.9	7.7	9.0	15.5	11.8	-50.2
Motor vehicle accidents	17.7	12.4	6.3	4.5	5.8	13.2	6.1	5.0	6.3	11.5	8.3	-53.0
Other	6.0	5.9	2.7	4.9	0.9	2.6	1.7	2.7	2.7	4.0	3.5	-41.7
Intentional self-harm (suicide)	4.6	6.4	5.0	5.3	6.2	6.2	2.6	5.5	6.3	5.8	5.2	14.1
Assault (homicide)	4.6	5.9	4.1	0.9	2.2	1.8	1.7	2.7	2.3	2.7	3.1	-33.4
Malignant neoplasms	4.2	4.1	3.2	2.7	4.4	1.8	3.5	4.1	2.7	2.2	1.3	-68.8
Diseases of heart	1.4	0.9	1.4	0.9	0.9	0.0	0.9	0.9	0.9	1.8	0.9	-37.5
ALL CAUSES	49.3	40.7	29.0	24.5	31.0	30.3	23.2	28.2	26.1	33.3	26.7	-45.9
(Number of all deaths)	(106)	(89)	(64)	(55)	(70)	(69)	(53)	(62)	(58)	(75)	(61)	(-42.5)
TOTAL												
Accidents (unintentional injuries)	36.4	25.9	22.1	18.4	19.8	22.5	18.3	15.2	15.1	21.9	22.8	-37.3
Motor vehicle accidents	26.8	17.3	11.0	10.0	12.5	15.8	10.8	10.1	9.6	12.3	11.9	-55.4
Other	9.6	8.6	11.2	8.4	0.9	6.6	7.4	5.1	5.5	9.5	10.9	13.3
Intentional self-harm (suicide)	8.5	12.4	10.7	8.4	10.8	10.3	6.8	10.8	13.8	12.1	13.2	55.6
Assault (homicide)	13.3	13.7	9.0	6.7	6.2	4.9	6.6	3.5	5.3	7.4	6.8	-48.7
Malignant neoplasms	3.8	4.6	3.3	2.6	3.2	2.4	3.0	3.3	3.3	2.4	1.7	-55.1
Diseases of heart	1.8	0.9	1.3	1.5	1.1	0.0	0.6	1.1	0.7	0.9	0.9	-52.6
ALL CAUSES	76.9	65.7	55.9	47.7	49.7	47.1	45.5	46.5	47.5	53.5	53.7	-30.1
(Number of all deaths)	(342)	(297)	(255)	(220)	(231)	(220)	(214)	(211)	(217)	(247)	(252)	(-26.3)

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 2007-2017 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 2007-2017 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**.