

TABLE 2C-11
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG ADOLESCENTS (15-19 YEARS) BY GENDER,
ARIZONA, 2009-2019

Gender/Cause	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change from 2009
MALE												
Accidents (unintentional injuries)	34.4	27.0	29.3	28.8	28.1	22.3	20.9	27.9	33.3	32.4	42.0	22.1
Other	19.1	11.8	0.8	10.4	12.8	7.3	8.1	14.8	17.9	19.1	26.0	36.1
Motor vehicle accidents	15.3	15.2	18.8	18.3	15.3	15.0	12.8	13.1	15.4	13.3	16.1	5.2
Assault (homicide)	13.6	12.2	10.0	7.9	11.2	4.3	8.1	11.8	10.4	8.7	15.2	11.8
Intentional self-harm (suicide)	16.1	11.4	15.1	14.2	10.7	15.8	20.9	18.2	20.8	27.8	14.4	-10.6
Malignant neoplasms	3.4	2.5	2.1	2.9	2.5	2.6	3.8	2.5	2.1	2.5	4.1	20.6
Diseases of heart	1.3	2.1	1.3	0.0	0.4	1.3	0.4	0.0	0.8	1.7	0.4	-69.2
ALL CAUSES	81.1	69.5	67.4	62.5	66.5	63.8	67.8	72.7	79.5	85.5	88.2	8.7
(Number of all deaths)	(191)	(165)	(161)	(150)	(161)	(149)	(159)	(172)	(191)	(206)	(214)	12.0
FEMALE												
Accidents (unintentional injuries)	9.1	9.4	9.7	15.8	7.9	7.7	9.0	15.5	11.8	20.8	18.1	98.9
Motor vehicle accidents	6.3	4.5	5.8	13.2	6.1	5.0	6.3	11.5	8.3	13.0	10.8	71.2
Other	2.7	4.9	0.9	2.6	1.7	2.7	2.7	4.0	3.5	7.8	7.3	170.4
Intentional self-harm (suicide)	5.0	5.3	6.2	6.2	2.6	5.5	6.3	5.8	5.2	6.1	6.9	38.0
Malignant neoplasms	3.2	2.7	4.4	1.8	3.5	4.1	2.7	2.2	1.3	0.9	3.9	21.9
Assault (homicide)	4.1	0.9	2.2	1.8	1.7	2.7	2.3	2.7	3.1	3.5	2.6	-36.6
Diseases of heart	1.4	0.9	0.9	0.0	0.9	0.9	0.9	1.8	0.9	0.9	0.4	-71.4
ALL CAUSES	29.0	24.5	31.0	30.3	23.2	28.2	26.1	33.3	26.7	38.6	37.0	27.6
(Number of all deaths)	(64)	(55)	(70)	(69)	(53)	(62)	(58)	(75)	(61)	(89)	(86)	34.4
TOTAL												
Accidents (unintentional injuries)	22.1	18.4	19.8	22.5	18.3	15.2	15.1	21.9	22.8	26.7	30.3	37.1
Other	11.2	8.4	0.9	6.6	7.4	5.1	5.5	9.5	10.9	13.6	16.8	50.0
Motor vehicle accidents	11.0	10.0	12.5	15.8	10.8	10.1	9.6	12.3	11.9	13.2	13.5	22.7
Intentional self-harm (suicide)	10.7	8.4	10.8	10.3	6.8	10.8	13.8	12.1	13.2	17.2	10.7	0.0
Assault (homicide)	9.0	6.7	6.2	4.9	6.6	3.5	5.3	7.4	6.8	6.2	9.1	1.1
Malignant neoplasms	3.3	2.6	3.2	2.4	3.0	3.3	3.3	2.4	1.7	1.7	4.0	21.2
Diseases of heart	1.3	1.5	1.1	0.0	0.6	1.1	0.7	0.9	0.9	1.3	0.4	-69.2
ALL CAUSES	55.9	47.7	49.7	47.1	45.5	46.5	47.5	53.5	53.7	62.6	63.2	13.1
(Number of all deaths)	(255)	(220)	(231)	(220)	(214)	(211)	(217)	(247)	(252)	(295)	(300)	17.6

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 2009-2019 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 2009-2019 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**.