

TABLE 2C-15
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG YOUNG ADULTS (20-44 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)	53.7	52.6	57.9	52.8	56.7	54.3	63.3	71.2	76.7	86.0	94.3	75.6
Other	33.4	27.5	8.7	31.2	38.0	35.9	38.6	46.9	52.6	59.9	70.2	110.2
Motor vehicle accidents	20.2	19.8	20.6	21.6	18.7	18.4	24.7	24.3	24.1	26.1	24.1	19.3
Intentional self-harm (suicide)	25.1	31.5	32.4	29.0	30.8	28.7	30.8	30.9	33.5	36.9	37.2	48.5
Assault (homicide)	13.4	20.1	18.2	16.1	16.1	13.3	16.6	17.8	19.4	17.9	15.0	12.3
Diseases of heart	14.0	11.7	14.7	13.5	14.2	14.0	13.6	12.0	14.7	13.3	14.8	5.7
Malignant neoplasms	12.0	12.8	11.0	12.3	13.4	11.2	13.0	11.3	12.0	10.9	12.0	0.0
ALL CAUSES	161.3	177.2	176.1	173.6	187.2	183.0	192.0	200.6	207.7	217.2	230.3	42.8
(Number of all deaths)	(1,944)	(1,920)	(1,923)	(1,910)	(2,082)	(2,071)	(2,191)	(2,304)	(2,421)	(2,588)	(2,799)	44.0
FEMALE												
Accidents (unintentional injuries)	20.8	22.4	25.2	22.8	24.5	21.3	28.2	26.6	29.3	30.5	32.0	53.8
Other	13.3	15.0	2.1	15.1	16.9	14.7	19.1	17.5	18.6	20.8	23.1	73.7
Motor vehicle accidents	7.5	7.4	9.7	7.7	7.6	6.6	9.1	9.0	10.7	9.7	8.9	18.7
Malignant neoplasms	15.9	14.0	15.7	17.6	17.4	14.0	13.5	16.7	14.5	16.2	14.1	-11.3
Intentional self-harm (suicide)	9.4	6.8	8.9	8.7	9.6	9.0	10.5	9.9	11.2	9.6	8.1	-13.8
Diseases of heart	6.7	4.6	6.4	7.0	5.6	6.6	7.2	5.1	7.0	6.3	6.1	-9.0
Assault (homicide)	4.0	3.5	2.4	4.3	3.4	2.9	3.2	3.7	3.8	3.7	4.0	0.0
ALL CAUSES	86.5	84.4	89.2	94.5	97.7	91.9	99.0	103.8	101.4	101.2	102.4	18.4
(Number of all deaths)	(973)	(876)	(933)	(990)	(1,033)	(991)	(1,080)	(1,137)	(1,123)	(1,139)	(1,174)	20.7
TOTAL												
Accidents (unintentional injuries)	37.8	37.8	41.9	38.2	41.0	38.2	46.1	49.4	53.6	59.0	64.0	69.3
Other	23.7	24.1	5.5	23.3	27.7	25.6	29.0	32.6	36.0	40.9	47.3	99.6
Motor vehicle accidents	14.1	13.7	15.2	14.9	13.3	12.6	17.1	16.8	17.6	18.1	16.7	18.4
Intentional self-harm (suicide)	17.5	19.4	20.9	19.1	20.5	19.1	20.9	20.6	22.6	23.6	23.1	32.0
Malignant neoplasms	13.9	13.4	13.3	14.9	15.3	12.6	13.2	13.9	13.2	13.5	13.0	-6.5
Diseases of heart	8.8	8.2	10.6	10.3	10.0	10.4	10.5	8.6	10.9	9.9	10.6	20.5
Assault (homicide)	10.5	12.0	10.5	10.3	9.9	8.2	10.0	11.0	11.8	11.0	9.7	-7.6
ALL CAUSES	125.2	131.8	133.6	135.0	143.5	138.6	146.6	153.3	155.9	160.9	168.2	34.3
(Number of all deaths)	(2,917)	(2,796)	(2,856)	(2,900)	(3,115)	(3,062)	(3,271)	(3,441)	(3,544)	(3,727)	(3,973)	36.2

Notes: ^a Rates are presented per 100,000 persons 20-44 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**.