

TABLE 2C-15
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER
ARIZONA, 2008-2018

Gender/Cause	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	% change from 2008
MALE												
Accidents (unintentional injuries)	54.4	53.7	52.6	57.9	52.8	56.7	54.3	63.3	71.2	76.7	86.0	58.1
Other	30.6	33.4	27.5	8.7	31.2	38.0	35.9	38.6	46.9	52.6	59.9	95.8
Motor vehicle accidents	23.8	20.2	19.8	20.6	21.6	18.7	18.4	24.7	24.3	24.1	26.1	9.7
Intentional self-harm (suicide)	23.5	25.1	31.5	32.4	29.0	30.8	28.7	30.8	30.9	33.5	36.9	57.0
Assault (homicide)	19.2	13.4	20.1	18.2	16.1	16.1	13.3	16.6	17.8	19.4	17.9	-6.9
Diseases of heart	13.3	14.0	11.7	14.7	13.5	14.2	14.0	13.6	12.0	14.7	13.3	0.0
Malignant neoplasms	12.6	12.0	12.8	11.0	12.3	13.4	11.2	13.0	11.3	12.0	10.9	-13.5
ALL CAUSES	167.9	161.3	177.2	176.1	173.6	187.2	183.0	192.0	200.6	207.7	217.2	29.4
(Number of all deaths)	(2,001)	(1,944)	(1,920)	(1,923)	(1,910)	(2,082)	(2,071)	(2,191)	(2,304)	(2,421)	(2,588)	29.3
FEMALE												
Accidents (unintentional injuries)	20.4	20.8	22.4	25.2	22.8	24.5	21.3	28.2	26.6	29.3	30.5	49.5
Other	12.1	13.3	15.0	2.1	15.1	16.9	14.7	19.1	17.5	18.6	20.8	71.9
Motor vehicle accidents	8.3	7.5	7.4	9.7	7.7	7.6	6.6	9.1	9.0	10.7	9.7	16.9
Malignant neoplasms	13.7	15.9	14.0	15.7	17.6	17.4	14.0	13.5	16.7	14.5	16.2	18.2
Intentional self-harm (suicide)	6.0	9.4	6.8	8.9	8.7	9.6	9.0	10.5	9.9	11.2	9.6	60.0
Diseases of heart	5.8	6.7	4.6	6.4	7.0	5.6	6.6	7.2	5.1	7.0	6.3	8.6
Assault (homicide)	3.2	4.0	3.5	2.4	4.3	3.4	2.9	3.2	3.7	3.8	3.7	15.6
ALL CAUSES	69.5	86.5	84.4	89.2	94.5	97.7	91.9	99.0	103.8	101.4	101.2	45.6
(Number of all deaths)	(828)	(973)	(876)	(933)	(990)	(1,033)	(991)	(1,080)	(1,137)	(1,123)	(1,139)	37.6
TOTAL												
Accidents (unintentional injuries)	38.0	37.8	37.8	41.9	38.2	41.0	38.2	46.1	49.4	53.6	59.0	55.3
Other	21.7	23.7	24.1	5.5	23.3	27.7	25.6	29.0	32.6	36.0	40.9	88.5
Motor vehicle accidents	16.3	14.1	13.7	15.2	14.9	13.3	12.6	17.1	16.8	17.6	18.1	11.0
Intentional self-harm (suicide)	15.0	17.5	19.4	20.9	19.1	20.5	19.1	20.9	20.6	22.6	23.6	57.3
Malignant neoplasms	9.7	13.9	13.4	13.3	14.9	15.3	12.6	13.2	13.9	13.2	13.5	39.2
Assault (homicide)	13.1	8.8	12.0	10.5	10.3	9.9	8.2	10.0	11.0	11.8	11.0	-16.0
Diseases of heart	11.5	10.5	8.2	10.6	10.3	10.0	10.4	10.5	8.6	10.9	9.9	-13.9
ALL CAUSES	123.0	125.2	131.8	133.6	135.0	143.5	138.6	146.6	153.3	155.9	160.9	30.8
(Number of all deaths)	(2,829)	(2,917)	(2,796)	(2,856)	(2,900)	(3,115)	(3,062)	(3,271)	(3,441)	(3,544)	(3,727)	31.7

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 2008-2018 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 2008-2018 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**.