

**TABLE 2C-15
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
BY GENDER, ARIZONA, 2011-2021**

Gender/Cause	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	% change from 2011
MALE												
Accidents (unintentional injuries)	57.9	52.8	56.7	54.3	63.3	71.2	76.7	86.0	94.3	128.5	138.4	139.0
Other	8.7	31.2	38.0	35.9	38.6	46.9	52.6	59.9	70.2	100.9	105.0	1,106.9
Motor vehicle accidents	20.6	21.6	18.7	18.4	24.7	24.3	24.1	26.1	24.1	27.6	33.4	62.1
Intentional self-harm (suicide)	32.4	29.0	30.8	28.7	30.8	30.9	33.5	36.9	37.2	35.1	41.5	28.1
Assault (homicide)	18.2	16.1	16.1	13.3	16.6	17.8	19.4	17.9	15.0	20.3	23.2	27.5
Diseases of heart	14.7	13.5	14.2	14.0	13.6	12.0	14.7	13.3	14.8	18.9	17.4	18.4
Malignant neoplasms	11.0	12.3	13.4	11.2	13.0	11.3	12.0	10.9	12.0	12.6	14.1	28.2
ALL CAUSES	176.1	173.6	187.2	183.0	192.0	200.6	207.7	217.2	230.3	309.6	355.0	101.6
(Number of all deaths)	(1,923)	(1,910)	(2,082)	(2,071)	(2,191)	(2,304)	(2,421)	(2,588)	(2,799)	(3,763)	(4,386)	128.1
FEMALE												
Accidents (unintentional injuries)	25.2	22.8	24.5	21.3	28.2	26.6	29.3	30.5	32.0	44.6	49.4	96.0
Other	2.1	15.1	16.9	14.7	19.1	17.5	18.6	20.8	23.1	34.5	33.9	1,514.3
Motor vehicle accidents	9.7	7.7	7.6	6.6	9.1	9.0	10.7	9.7	8.9	10.1	15.6	60.8
Malignant neoplasms	15.7	17.6	17.4	14.0	13.5	16.7	14.5	16.2	14.1	14.5	16.2	3.2
Intentional self-harm (suicide)	8.9	8.7	9.6	9.0	10.5	9.9	11.2	9.6	8.1	10.9	10.3	15.7
Diseases of heart	6.4	7.0	5.6	6.6	7.2	5.1	7.0	6.3	6.1	7.6	7.4	15.6
Assault (homicide)	2.4	4.3	3.4	2.9	3.2	3.7	3.8	3.7	4.0	4.7	5.1	112.5
ALL CAUSES	89.2	94.5	97.7	91.9	99.0	103.8	101.4	101.2	102.4	140.4	165.0	85.0
(Number of all deaths)	(933)	(990)	(1,033)	(991)	(1,080)	(1,137)	(1,123)	(1,139)	(1,174)	(1,614)	(1,930)	106.9
TOTAL												
Accidents (unintentional injuries)	41.9	38.2	41.0	38.2	46.1	49.4	53.6	59.0	64.0	87.7	95.1	127.0
Other	5.5	23.3	27.7	25.6	29.0	32.6	36.0	40.9	47.3	68.7	70.4	1,180.0
Motor vehicle accidents	15.2	14.9	13.3	12.6	17.1	16.8	17.6	18.1	16.7	19.1	24.7	62.5
Intentional self-harm (suicide)	20.9	19.1	20.5	19.1	20.9	20.6	22.6	23.6	23.1	23.3	26.4	26.3
Malignant neoplasms	13.3	14.9	15.3	12.6	13.2	13.9	13.2	13.5	13.0	13.5	15.1	13.5
Assault (homicide)	10.5	10.3	9.9	8.2	10.0	11.0	11.8	11.0	9.7	12.7	14.4	37.1
Diseases of heart	10.6	10.3	10.0	10.4	10.5	8.6	10.9	9.9	10.6	13.4	12.6	18.9
ALL CAUSES	133.6	135.0	143.5	138.6	146.6	153.3	155.9	160.9	168.2	227.3	262.6	96.6
(Number of all deaths)	(2,856)	(2,900)	(3,115)	(3,062)	(3,271)	(3,441)	(3,544)	(3,727)	(3,973)	(5,377)	(6,316)	121.1

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 2011-2021 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 2011-2021 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**; although COVID-19 was among the 5 leading causes of death, it has been excluded in this table because the ICD-10 definition had not been identified until 2020, thus there is no data for years 2011-2019 and making it impossible to show a trend and a percent change.