

TABLE 2C-15
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER,
ARIZONA, 2005-2015

Gender/Cause	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	% change from 2005
MALE												
Accidents (unintentional injuries)	63.2	69.2	60.6	54.4	53.7	52.6	57.9	52.8	56.7	54.3	63.3	0.1
Other	29.0	34.7	31.4	30.6	33.4	27.5	8.7	31.2	38.0	35.9	38.6	33.0
Motor vehicle accidents	34.2	34.5	29.2	23.8	20.2	19.8	20.6	21.6	18.7	18.4	24.7	-27.7
Intentional self-harm (suicide)	28.3	27.4	30.3	23.5	25.1	31.5	32.4	29.0	30.8	28.7	30.8	9.0
Assault (homicide)	24.7	24.2	22.8	19.2	13.4	20.1	18.2	16.1	16.1	13.3	16.6	-32.9
Diseases of heart	15.3	15.9	14.3	13.3	14.0	11.7	14.7	13.5	14.2	14.0	13.6	-11.2
Malignant neoplasms	11.9	11.0	11.3	12.6	12.0	12.8	11.0	12.3	13.4	11.2	13.0	9.0
ALL CAUSES	191.8	199.6	184.7	167.9	161.3	177.2	176.1	173.6	187.2	183.0	192.0	0.1
(Number of all deaths)	(2185)	(2290)	(2166)	(2001)	(1944)	(1920)	(1923)	(1910)	(2082)	(2071)	(2191)	0.3
FEMALE												
Accidents (unintentional injuries)	24.9	25.0	25.2	20.4	20.8	22.4	25.2	22.8	24.5	21.3	28.2	13.1
Other	11.1	11.9	13.0	12.1	13.3	15.0	2.1	15.1	16.9	14.7	19.1	71.8
Motor vehicle accidents	13.8	13.1	12.2	8.3	7.5	7.4	9.7	7.7	7.6	6.6	9.1	-34.2
Malignant neoplasms	13.4	16.4	15.5	13.7	15.9	14.0	15.7	17.6	17.4	14.0	13.5	0.6
Intentional self-harm (suicide)	7.5	7.0	7.1	6.0	9.4	6.8	8.9	8.7	9.6	9.0	10.5	40.6
Diseases of heart	7.8	5.0	6.7	5.8	6.7	4.6	6.4	7.0	5.6	6.6	7.2	-7.1
Assault (homicide)	3.7	4.0	4.7	3.2	4.0	3.5	2.4	4.3	3.4	2.9	3.2	-13.3
ALL CAUSES	87.1	91.2	87.9	69.5	86.5	84.4	89.2	94.5	97.7	91.9	99.0	13.7
(Number of all deaths)	(936)	(968)	(954)	(828)	(973)	(876)	(933)	(990)	(1033)	(991)	(1080)	15.4
TOTAL												
Accidents (unintentional injuries)	44.6	47.9	43.6	38.0	37.8	37.8	41.9	38.2	41.0	38.2	46.1	3.4
Other	20.3	23.7	22.6	21.7	23.7	24.1	5.5	23.3	27.7	25.6	29.0	43.0
Motor vehicle accidents	24.3	24.2	21.0	16.3	14.1	13.7	15.2	14.9	13.3	12.6	17.1	-29.7
Intentional self-harm (suicide)	18.2	17.6	19.1	15.0	17.5	19.4	20.9	19.1	20.5	19.1	20.9	15.0
Malignant neoplasms	12.6	13.6	13.3	9.7	13.9	13.4	13.3	14.9	15.3	12.6	13.2	4.9
Diseases of heart	11.7	10.7	10.7	11.5	10.5	8.2	10.6	10.3	10.0	10.4	10.5	-10.4
Assault (homicide)	14.5	14.5	14.1	13.1	8.8	12.0	10.5	10.3	9.9	8.2	10.0	-30.8
ALL CAUSES	140.9	147.5	138.2	123.0	125.2	131.8	133.6	135.0	143.5	138.6	146.6	4.0
(Number of all deaths)	(3121)	(3258)	(3120)	(2829)	(2917)	(2796)	(2856)	(2900)	(3115)	(3062)	(3271)	4.8

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 2005-2015 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 2005-2015 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**.