

**TABLE 2C-15
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER,
ARIZONA, 2001-2011**

Gender/Cause	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change from 2001
MALE												
Accidents (unintentional injuries)	72.5	61.8	63.3	54.8	63.2	69.2	60.6	54.4	53.7	52.6	57.9	-20.1
Motor vehicle accidents	34.5	30.7	33.6	27.8	34.2	34.5	29.2	23.8	20.2	19.8	20.6	-40.3
Other	38.0	31.1	29.7	27.0	29.0	34.7	31.4	30.6	33.4	27.5	8.7	-77.1
Intentional self-harm (suicide)	21.7	31.3	30.2	28.3	28.3	27.4	30.3	23.5	25.1	31.5	32.4	49.3
Assault (homicide)	25.9	25.6	22.9	23.7	24.7	24.2	22.8	19.2	13.4	20.1	18.2	-29.7
Diseases of heart	16.6	17.2	16.3	15.4	15.3	15.9	14.3	13.3	14.0	11.7	14.7	-11.4
Malignant neoplasms	15.9	15.7	14.2	14.0	11.9	11.0	11.3	12.6	12.0	12.8	11.0	-30.8
ALL CAUSES	217.1	211.8	204.3	189.4	191.8	199.6	184.7	167.9	161.3	177.2	176.1	-18.9
(Number of all deaths)	(2172)	(2186)	(2169)	(2091)	(2185)	(2290)	(2166)	(2001)	(1944)	(1920)	(1923)	(-11.5)
FEMALE												
Accidents (unintentional injuries)	22.0	21.9	22.5	21.8	24.9	25.0	25.2	20.4	20.8	22.4	25.2	14.5
Motor vehicle accidents	10.5	12.0	12.2	12.7	13.8	13.1	12.2	8.3	7.5	7.4	9.7	-7.6
Other	11.5	9.9	10.3	9.1	11.1	11.9	13.0	12.1	13.3	15.0	2.1	-81.7
Malignant neoplasms	21.2	18.7	15.9	18.2	13.4	16.4	15.5	13.7	15.9	14.0	15.7	-25.9
Intentional self-harm (suicide)	4.3	6.2	7.4	7.2	7.5	7.0	7.1	6.0	9.4	6.8	8.9	107.0
Diseases of heart	7.6	7.3	7.0	6.6	7.8	5.0	6.7	5.8	6.7	4.6	6.4	-15.8
Assault (homicide)	6.2	3.9	5.1	4.5	3.7	4.0	4.7	3.2	4.0	3.5	2.4	-61.3
ALL CAUSES	95.5	94.3	94.5	89.2	87.1	91.2	87.9	69.5	86.5	84.4	89.2	-6.6
(Number of all deaths)	(897)	(913)	(941)	(922)	(936)	(968)	(954)	(828)	(973)	(876)	(933)	4.0
TOTAL												
Accidents (unintentional injuries)	48.1	42.5	43.5	38.8	44.6	47.9	43.6	38.0	37.8	37.8	41.9	-12.9
Motor vehicle accidents	22.9	21.6	23.3	20.5	24.3	24.2	21.0	16.3	14.1	13.7	15.2	-33.6
Other	25.2	20.9	20.2	18.3	20.3	23.7	22.6	21.7	23.7	24.1	5.5	-78.2
Intentional self-harm (suicide)	13.3	19.1	19.2	18.1	18.2	17.6	19.1	15.0	17.5	19.4	20.9	57.1
Malignant neoplasms	18.5	17.1	15.0	16.0	12.6	13.6	13.3	9.7	13.9	13.4	13.3	-28.1
Diseases of heart	12.2	12.4	11.8	11.1	11.7	10.7	10.7	11.5	10.5	8.2	10.6	-13.1
Assault (homicide)	16.3	15.1	14.3	14.5	14.5	14.5	14.1	13.1	8.8	12.0	10.5	-35.6
ALL CAUSES	158.2	154.9	151.1	141.0	140.9	147.5	138.2	123.0	125.2	131.8	133.6	-15.5
(Number of all deaths)	(3069)	(3099)	(3110)	(3013)	(3121)	(3258)	(3120)	(2829)	(2917)	(2796)	(2856)	(-6.9)

¹Rates are presented per 100,000 persons 20-44 years old.

²The five causes with the greatest number of deaths over the 2001-2011 period.

Note: The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2001-2011 are classified by ICD-10, replacing the Ninth Revision (ICD-9). 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**.