

TABLE 2C-15
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER,
ARIZONA, 2000-2010

Gender/Cause	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	% change from 2000
MALE												
Accidents (unintentional injuries)	57.3	72.5	61.8	63.3	54.8	63.2	69.2	60.6	54.4	53.7	52.6	-8.2
Motor vehicle accidents	30.2	34.5	30.7	33.6	27.8	34.2	34.5	29.2	23.8	20.2	19.8	-34.4
Other	27.1	38.0	31.1	29.7	27.0	29.0	34.7	31.4	30.6	33.4	27.5	1.5
Intentional self-harm (suicide)	28.3	21.7	31.3	30.2	28.3	28.3	27.4	30.3	23.5	25.1	31.5	11.3
Diseases of heart	16.2	16.6	17.2	16.3	15.4	15.3	15.9	14.3	13.3	14.0	20.1	0.5
Assault (homicide)	20.0	25.9	25.6	22.9	23.7	24.7	24.2	22.8	19.2	13.4	12.8	-18.5
Malignant neoplasms	15.7	15.9	15.7	14.2	14.0	11.9	11.0	11.3	12.6	12.0	11.7	-27.8
ALL CAUSES	213.0	217.1	211.8	204.3	189.4	191.8	199.6	184.7	167.9	161.3	177.2	-16.8
(Number of all deaths)	(2059)	(2172)	(2186)	(2169)	(2091)	(2185)	(2290)	(2166)	(2001)	(1944)	(1920)	(-6.8)
FEMALE												
Accidents (unintentional injuries)	16.7	22.0	21.9	22.5	21.8	24.9	25.0	25.2	20.4	20.8	22.4	34.1
Motor vehicle accidents	10.1	10.5	12.0	12.2	12.7	13.8	13.1	12.2	8.3	7.5	7.4	-26.7
Other	6.6	11.5	9.9	10.3	9.1	11.1	11.9	13.0	12.1	13.3	15.0	127.3
Malignant neoplasms	21.0	21.2	18.7	15.9	18.2	13.4	16.4	15.5	13.7	15.9	14.0	-33.3
Intentional self-harm (suicide)	7.2	4.3	6.2	7.4	7.2	7.5	7.0	7.1	6.0	9.4	6.8	-5.6
Diseases of heart	6.2	7.6	7.3	7.0	6.6	7.8	5.0	6.7	5.8	6.7	4.6	-25.8
Assault (homicide)	4.5	6.2	3.9	5.1	4.5	3.7	4.0	4.7	3.2	4.0	3.5	-22.2
ALL CAUSES	96.3	95.5	94.3	94.5	89.2	87.1	91.2	87.9	69.5	86.5	84.4	-12.4
(Number of all deaths)	(874)	(897)	(913)	(941)	(922)	(936)	(968)	(954)	(828)	(973)	(876)	0.2
TOTAL												
Accidents (unintentional injuries)	37.7	48.1	42.5	43.5	38.8	44.6	47.9	43.6	38.0	37.8	37.8	0.3
Motor vehicle accidents	20.5	22.9	21.6	23.3	20.5	24.3	24.2	21.0	16.3	14.1	13.7	-33.2
Other	17.2	25.2	20.9	20.2	18.3	20.3	23.7	22.6	21.7	23.7	24.1	40.1
Intentional self-harm (suicide)	18.1	13.3	19.1	19.2	18.1	18.2	17.6	19.1	15.0	17.5	19.4	7.2
Malignant neoplasms	18.3	18.5	17.1	15.0	16.0	12.6	13.6	13.3	9.7	13.9	13.4	-26.8
Diseases of heart	11.4	12.2	12.4	11.8	11.1	11.7	10.7	10.7	11.5	10.5	12.0	-4.0
Assault (homicide)	12.5	16.3	15.1	14.3	14.5	14.5	14.5	14.1	13.1	8.8	8.2	-28.1
ALL CAUSES	156.5	158.2	154.9	151.1	141.0	140.9	147.5	138.2	123.0	125.2	131.8	-15.8
(Number of all deaths)	(2933)	(3069)	(3099)	(3110)	(3013)	(3121)	(3258)	(3120)	(2829)	(2917)	(2796)	(-4.7)

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

²The five causes with the greatest number of deaths over the 2000-2010 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 2000-2010 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**.