

**TABLE 2C-15  
MORTALITY RATES<sup>a</sup> FOR THE FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER,  
ARIZONA, 2002-2012**

Gender/Cause	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	% change from 2002
<b>MALE</b>												
Accidents (unintentional injuries)	61.8	63.3	54.8	63.2	69.2	60.6	54.4	53.7	52.6	57.9	52.8	-14.6
Motor vehicle accidents	30.7	33.6	27.8	34.2	34.5	29.2	23.8	20.2	19.8	20.6	21.6	-29.5
Other	31.1	29.7	27.0	29.0	34.7	31.4	30.6	33.4	27.5	8.7	31.2	0.3
Intentional self-harm (suicide)	31.3	30.2	28.3	28.3	27.4	30.3	23.5	25.1	31.5	32.4	29.0	-7.4
Assault (homicide)	25.6	22.9	23.7	24.7	24.2	22.8	19.2	13.4	20.1	18.2	16.1	-37.2
Diseases of heart	17.2	16.3	15.4	15.3	15.9	14.3	13.3	14.0	11.7	14.7	13.5	-21.8
Malignant neoplasms	15.7	14.2	14.0	11.9	11.0	11.3	12.6	12.0	12.8	11.0	12.3	-21.9
ALL CAUSES	211.8	204.3	189.4	191.8	199.6	184.7	167.9	161.3	177.2	176.1	173.6	-18.0
(Number of all deaths)	(2186)	(2169)	(2091)	(2185)	(2290)	(2166)	(2001)	(1944)	(1920)	(1923)	(1910)	(-12.6)
<b>FEMALE</b>												
Accidents (unintentional injuries)	21.9	22.5	21.8	24.9	25.0	25.2	20.4	20.8	22.4	25.2	22.8	4.2
Motor vehicle accidents	12.0	12.2	12.7	13.8	13.1	12.2	8.3	7.5	7.4	9.7	7.7	-35.6
Other	9.9	10.3	9.1	11.1	11.9	13.0	12.1	13.3	15.0	2.1	15.1	52.5
Malignant neoplasms	18.7	15.9	18.2	13.4	16.4	15.5	13.7	15.9	14.0	15.7	17.6	-6.1
Intentional self-harm (suicide)	6.2	7.4	7.2	7.5	7.0	7.1	6.0	9.4	6.8	8.9	8.7	40.1
Diseases of heart	7.3	7.0	6.6	7.8	5.0	6.7	5.8	6.7	4.6	6.4	7.0	-4.5
Assault (homicide)	3.9	5.1	4.5	3.7	4.0	4.7	3.2	4.0	3.5	2.4	4.3	10.2
ALL CAUSES	94.3	94.5	89.2	87.1	91.2	87.9	69.5	86.5	84.4	89.2	94.5	0.2
(Number of all deaths)	(913)	(941)	(922)	(936)	(968)	(954)	(828)	(973)	(876)	(933)	(990)	8.4
<b>TOTAL</b>												
Accidents (unintentional injuries)	42.5	43.5	38.8	44.6	47.9	43.6	38.0	37.8	37.8	41.9	38.2	-10.2
Motor vehicle accidents	21.6	23.3	20.5	24.3	24.2	21.0	16.3	14.1	13.7	15.2	14.9	-31.2
Other	20.9	20.2	18.3	20.3	23.7	22.6	21.7	23.7	24.1	5.5	23.3	11.6
Intentional self-harm (suicide)	19.1	19.2	18.1	18.2	17.6	19.1	15.0	17.5	19.4	20.9	19.1	-0.1
Malignant neoplasms	17.1	15.0	16.0	12.6	13.6	13.3	9.7	13.9	13.4	13.3	14.9	-13.1
Diseases of heart	12.4	11.8	11.1	11.7	10.7	10.7	11.5	10.5	8.2	10.6	10.3	-17.0
Assault (homicide)	15.1	14.3	14.5	14.5	14.5	14.1	13.1	8.8	12.0	10.5	10.3	-31.5
ALL CAUSES	154.9	151.1	141.0	140.9	147.5	138.2	123.0	125.2	131.8	133.6	135.0	-12.8
(Number of all deaths)	(3099)	(3110)	(3013)	(3121)	(3258)	(3120)	(2829)	(2917)	(2796)	(2856)	(2900)	(-6.4)

Notes: <sup>a</sup> Rates are presented per 100,000 persons 20-44 years old; <sup>b</sup> The five causes with the greatest number of deaths over the 2002-2012 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 2002-2012 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**.