

**TABLE 2C-16  
MORTALITY RATES<sup>a</sup> FOR THE FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)  
IN URBAN AND RURAL AREAS<sup>c</sup>, ARIZONA, 2003-2013**

Area/Cause	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	% change from 2003
<b>URBAN</b>												
Accidents (unintentional injuries)	38.3	35.5	40.2	44.8	38.7	34.4	32.7	33.5	36.6	32.3	35.4	-7.4
Other	19.1	18.0	19.1	23.6	21.0	20.2	21.5	22.0	4.3	20.2	23.9	25.3
Motor vehicle accidents	19.2	17.5	21.1	21.2	17.7	14.2	11.2	11.5	12.4	12.1	11.5	-40.0
Intentional self-harm (suicide)	17.9	16.2	16.8	16.2	18.0	16.4	13.6	17.7	18.1	17.0	18.3	2.3
Malignant neoplasms	14.7	16.0	11.8	13.5	12.9	14.2	15.6	13.3	13.5	14.1	15.3	4.0
Assault (homicide)	14.8	15.2	14.9	15.1	14.3	13.2	9.7	11.0	10.0	9.5	9.4	-36.2
Diseases of heart	11.0	10.6	11.9	10.0	9.9	8.9	8.7	8.0	9.6	9.5	9.3	-15.1
ALL CAUSES	140.2	132.2	133.0	139.3	129.8	113.6	113.0	119.7	120.3	118.8	130.1	-7.2
(Number of all deaths)	(2477)	(2426)	(2532)	(2640)	(2511)	(2239)	(2203)	(2203)	(2232)	(2215)	(2451)	(-1.0)
<b>RURAL</b>												
Accidents (unintentional injuries)	75.5	58.9	72.0	66.9	73.2	57.1	64.7	63.9	71.9	74.4	74.9	-0.8
Other	27.4	20.5	27.8	24.5	32.7	29.2	35.4	36.9	10.3	42.7	50.8	85.3
Motor vehicle accidents	48.1	38.4	44.2	42.4	40.5	28.0	29.4	27.0	33.0	31.7	24.2	-49.8
Intentional self-harm (suicide)	26.8	29.5	26.8	25.5	25.6	20.4	29.1	30.2	37.6	32.4	33.6	25.4
Malignant neoplasms	17.2	15.9	17.8	14.0	16.1	12.5	15.9	13.8	12.0	19.0	15.4	-10.4
Diseases of heart	16.8	14.2	10.0	15.0	15.1	9.4	15.0	9.6	16.7	14.5	14.0	-16.6
Assault (homicide)	11.3	9.9	12.6	11.2	12.7	14.6	7.8	16.0	12.8	14.8	13.0	14.6
ALL CAUSES	217.3	194.3	189.9	196.9	188.1	174.2	191.6	203.7	210.2	233.4	226.5	4.2
(Number of all deaths)	(633)	(587)	(588)	(618)	(609)	(590)	(662)	(574)	(593)	(662)	(647)	2.2
<b>STATEWIDE</b>												
Accidents (unintentional injuries)	43.5	38.8	44.6	47.9	43.6	38.0	37.8	37.8	41.9	38.2	41.0	-5.7
Other	20.2	18.3	20.3	23.7	22.6	21.7	23.7	24.1	5.5	23.3	27.7	37.3
Motor vehicle accidents	23.3	20.5	24.3	24.2	21.0	16.3	14.1	13.7	15.2	14.9	13.3	-43.0
Intentional self-harm (suicide)	19.2	18.1	18.2	17.6	19.1	15.0	17.5	19.4	20.9	19.1	20.5	6.8
Malignant neoplasms	15.0	16.0	12.6	13.6	13.3	9.7	13.9	13.4	13.3	14.9	15.3	2.3
Diseases of heart	11.8	11.1	11.7	10.7	10.7	11.5	8.8	8.2	10.6	10.3	10.0	-15.3
Assault (homicide)	14.3	14.5	14.5	14.5	14.1	13.1	10.5	12.0	10.5	10.3	9.9	-30.7
ALL CAUSES	151.1	141.0	140.9	147.5	138.2	123.0	125.2	131.8	133.6	135.0	143.5	-5.0
(Number of all deaths)	(3110)	(3013)	(3121)	(3258)	(3120)	(2829)	(2917)	(2796)	(2856)	(2900)	(3115)	0.2

Notes: <sup>a</sup> Rates are presented per 100,000 young adults 20-44 years old; <sup>b</sup> The five causes with the greatest number of deaths statewide over the 2003-2013 period; <sup>c</sup> Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see **Technical Notes** for more information; records with unknown county of residence are included in the statewide totals, but are not distributed by urban/rural area; the cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10); the causes of death for 2003-2013 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**.