

**TABLE 2C-16
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
IN URBAN AND RURAL AREAS^c, ARIZONA, 2004-2014**

Area/Cause	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% change from 2004
URBAN												
Accidents (unintentional injuries)	35.5	40.2	44.8	38.7	34.4	32.7	33.5	36.6	32.3	35.4	33.8	-4.7
Other	18.0	19.1	23.6	21.0	20.2	21.5	22.0	4.3	20.2	23.9	22.7	26.2
Motor vehicle accidents	17.5	21.1	21.2	17.7	14.2	11.2	11.5	12.4	12.1	11.5	11.1	-36.6
Intentional self-harm (suicide)	16.2	16.8	16.2	18.0	16.4	13.6	17.7	18.1	17.0	18.3	16.8	3.9
Malignant neoplasms	16.0	11.8	13.5	12.9	14.2	15.6	13.3	13.5	14.1	15.3	12.7	-20.5
Diseases of heart	10.6	11.9	10.0	9.9	8.9	8.7	8.0	9.6	9.5	9.3	9.7	-8.1
Assault (homicide)	15.2	14.9	15.1	14.3	13.2	9.7	11.0	10.0	9.5	9.4	8.1	-46.5
ALL CAUSES	132.2	133.0	139.3	129.8	113.6	113.0	119.7	120.3	118.8	130.1	126.2	-4.5
(Number of all deaths)	(2426)	(2532)	(2640)	(2511)	(2239)	(2203)	(2203)	(2232)	(2215)	(2451)	(2422)	(-0.2)
RURAL												
Accidents (unintentional injuries)	58.9	72.0	66.9	73.2	57.1	64.7	63.9	71.9	74.4	74.9	61.2	4.0
Other	20.5	27.8	24.5	32.7	29.2	35.4	36.9	10.3	42.7	50.8	39.6	93.0
Motor vehicle accidents	38.4	44.2	42.4	40.5	28.0	29.4	27.0	33.0	31.7	24.2	21.7	-43.6
Intentional self-harm (suicide)	29.5	26.8	25.5	25.6	20.4	29.1	30.2	37.6	32.4	33.6	32.3	9.6
Diseases of heart	14.2	10.0	15.0	15.1	9.4	15.0	9.6	16.7	14.5	14.0	14.4	1.7
Malignant neoplasms	15.9	17.8	14.0	16.1	12.5	15.9	13.8	12.0	19.0	15.4	11.4	-28.6
Assault (homicide)	9.9	12.6	11.2	12.7	14.6	7.8	16.0	12.8	14.8	13.0	7.2	-27.0
ALL CAUSES	194.3	189.9	196.9	188.1	174.2	191.6	203.7	210.2	233.4	226.5	207.1	6.6
(Number of all deaths)	(587)	(588)	(618)	(609)	(590)	(662)	(574)	(593)	(662)	(647)	(602)	2.6
TOTAL												
Accidents (unintentional injuries)	38.8	44.6	47.9	43.6	38.0	37.8	37.8	41.9	38.2	41.0	38.2	-1.6
Other	18.3	20.3	23.7	22.6	21.7	23.7	24.1	5.5	23.3	27.7	25.6	39.7
Motor vehicle accidents	20.5	24.3	24.2	21.0	16.3	14.1	13.7	15.2	14.9	13.3	12.6	-38.4
Intentional self-harm (suicide)	18.1	18.2	17.6	19.1	15.0	17.5	19.4	20.9	19.1	20.5	19.1	5.5
Malignant neoplasms	16.0	12.6	13.6	13.3	9.7	13.9	13.4	13.3	14.9	15.3	12.6	-21.4
Diseases of heart	11.1	11.7	10.7	10.7	11.5	8.8	8.2	10.6	10.3	10.0	10.4	-6.6
Assault (homicide)	14.5	14.5	14.5	14.1	13.1	10.5	12.0	10.5	10.3	9.9	8.2	-43.5
ALL CAUSES	141.0	140.9	147.5	138.2	123.0	125.2	131.8	133.6	135.0	143.5	138.6	-1.7
(Number of all deaths)	(3013)	(3121)	(3258)	(3120)	(2829)	(2917)	(2796)	(2856)	(2900)	(3115)	(3062)	1.6

Notes: ^a Rates are presented per 100,000 young adults 20-44 years old; ^b The five causes with the greatest number of deaths statewide over the 2004-2014 period; ^c 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 2004-2014 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**.