

TABLE 2C-17
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
IN URBAN AND RURAL AREAS³, ARIZONA, 1992-2002

Area/Cause	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	% Change from 1992
URBAN												
Accidents (unintentional injuries)	34.2	43.5	47.3	42.8	41.7	44.4	43.6	31.2	34.0	43.7	39.1	14.3
Motor vehicle accidents	17.5	22.8	25.2	21.0	20.7	20.9	21.1	19.1	17.6	19.5	18.9	8.0
Other injury	16.7	20.7	22.1	21.9	21.1	23.5	22.5	12.1	16.4	24.2	20.2	21.0
HIV disease	20.2	22.6	24.0	25.0	16.0	8.7	5.5	6.0	4.6	5.0	*4.5	-77.7
Intentional self-harm (suicide)	21.2	24.9	24.9	20.4	20.3	21.5	17.8	18.2	16.5	12.3	18.0	-15.1
Assault (homicide)	14.6	18.4	21.5	15.8	17.6	17.6	16.7	14.6	13.0	16.9	15.6	6.8
Malignant neoplasms	21.1	19.6	18.1	19.7	18.5	20.1	19.0	19.0	17.8	18.6	16.2	-23.2
ALL CAUSES	163.7	187.2	194.0	170.9	158.1	161.4	150.6	148.3	147.8	148.1	145.4	-11.2
(Number of all deaths)	(2,064)	(2,474)	(2,565)	(2,430)	(2,303)	(2,391)	(2,311)	(1,796)	(2,372)	(2,464)	(2,494)	(20.8)
RURAL												
Accidents (unintentional injuries)	77.8	71.9	83.6	81.6	88.8	78.2	74.5	65.5	59.3	74.0	63.2	-18.8
Motor vehicle accidents	49.0	48.3	47.8	49.3	62.4	51.4	50.7	39.9	37.5	42.8	37.9	-22.7
Other injury	28.8	23.6	35.8	32.3	26.4	26.8	23.8	25.6	21.8	31.2	25.3	-12.2
Intentional self-harm (suicide)	29.9	26.5	33.3	38.0	27.2	30.3	28.8	24.5	27.4	19.2	26.0	-13.0
Malignant neoplasms	19.8	17.2	13.3	24.6	22.9	24.5	25.7	20.5	21.5	17.8	22.8	15.2
Assault (homicide)	15.5	13.2	16.6	17.0	16.6	14.0	16.1	11.3	9.6	12.7	11.9	-23.2
Diseases of heart	13.7	15.0	14.1	20.6	15.8	15.6	18.1	16.5	15.2	11.6	16.2	18.2
ALL CAUSES	234.8	202.5	225.5	263.7	249.0	220.6	219.4	193.6	208.1	212.6	212.2	-9.6
(Number of all deaths)	(652)	(566)	(542)	(653)	(631)	(567)	(571)	(529)	(561)	(586)	(604)	(7.4)
STATEWIDE												
Accidents (unintentional injuries)	43.0	45.0	51.9	55.9	53.7	51.0	52.1	47.5	37.7	48.1	42.5	-1.2
Motor vehicle accidents	25.3	25.4	27.8	31.3	30.0	27.5	27.4	24.3	20.5	22.9	21.6	-14.6
Other injury	17.6	19.6	24.1	24.6	23.6	23.5	24.7	23.2	17.2	25.2	20.9	18.8
Intentional self-harm (suicide)	20.9	24.5	28.1	28.9	23.4	24.1	24.4	19.4	18.1	13.3	19.1	-8.6
Diseases of heart	13.9	15.3	15.1	16.0	16.6	14.4	15.0	13.4	11.4	12.2	12.4	-10.8
Malignant neoplasms	17.6	22.8	19.9	20.5	22.0	20.7	22.9	19.8	18.3	18.5	17.1	-2.8
Assault (homicide)	14.2	16.0	19.1	21.3	17.3	17.8	18.0	16.2	12.5	16.3	15.1	6.3
ALL CAUSES	170.9	192.3	208.7	221.7	199.9	184.4	184.8	162.0	156.5	158.2	154.9	-9.4
(Number of all deaths)	(2,597)	(2,962)	(3,260)	(3,481)	(3,349)	(3,159)	(3,218)	(2,929)	(2,933)	(3,069)	(3,099)	(19.3)

*The fifth leading cause based on the combined number of deaths during 1992-2002, but not among the five leading causes of death in 2002.

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

²The five causes with the greatest number of deaths statewide over the 1992-2002 period.

³Urban = Maricopa, Pima, Pinal and Yuma counties. The remaining counties comprise Arizona's rural areas. See **Technical Notes** for more information.

Note: 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 2000-2002 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. 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**.