

**TABLE 2C-17
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
IN URBAN AND RURAL AREAS³, ARIZONA, 1991-2001**

Area/Cause	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	% change from 1991
URBAN												
Accidents (unintentional injuries)	35.2	34.2	43.5	47.3	42.8	41.7	44.4	43.6	31.2	34.0	43.7	24.1
Motor vehicle accidents	20.1	17.5	22.8	25.2	21.0	20.7	20.9	21.1	19.1	17.6	19.5	-3.0
Other injury	15.1	16.7	20.7	22.1	21.9	21.1	23.5	22.5	12.1	16.4	24.2	60.3
HIV disease	17.2	20.2	22.6	24.0	25.0	16.0	8.7	*5.5	*6.0	*4.6	*5.0	-75.2
Intentional self-harm (suicide)	18.9	21.2	24.9	24.9	20.4	20.3	21.5	17.8	18.2	16.5	12.3	-34.9
Assault (homicide)	13.9	14.6	18.4	21.5	15.8	17.6	17.6	16.7	14.6	13.0	16.9	21.6
Malignant neoplasm	13.6	21.1	19.6	18.1	19.7	18.5	20.1	19.0	19.0	17.8	18.6	36.8
ALL CAUSES	148.3	163.7	187.2	194.0	170.9	158.1	161.4	150.6	148.3	147.8	148.1	-0.1
(Number of all deaths)	(1,945)	(2,064)	(2,474)	(2,565)	(2,430)	(2,303)	(2,391)	(2,311)	(1,796)	(2,372)	(2,464)	(26.7)
RURAL												
Accidents (unintentional injuries)	76.4	77.8	71.9	83.6	81.6	88.8	78.2	74.5	65.5	59.3	74.0	-38.5
Motor vehicle accidents	56.1	49.0	48.3	47.8	49.3	62.4	51.4	50.7	39.9	37.5	42.8	-23.7
Other injury	20.3	28.8	23.6	35.8	32.3	26.4	26.8	23.8	25.6	21.8	31.2	53.7
Intentional self-harm (suicide)	28.8	29.9	26.5	33.3	38.0	27.2	30.3	28.8	24.5	27.4	19.2	-33.3
Malignant neoplasm	25.1	19.8	17.2	13.3	24.6	22.9	24.5	25.7	20.5	21.5	17.8	-29.1
Assault (homicide)	16.2	15.5	13.2	16.6	17.0	16.6	14.0	16.1	11.3	9.6	12.7	-21.6
Diseases of heart	14.8	13.7	15.0	14.1	20.6	15.8	15.6	18.1	16.5	15.2	11.6	-21.6
ALL CAUSES	224.8	234.8	202.5	225.5	263.7	249.0	220.6	219.4	193.6	208.1	212.6	-5.4
(Number of all deaths)	(609)	(652)	(566)	(542)	(653)	(631)	(567)	(571)	(529)	(561)	(586)	(-3.8)
STATEWIDE												
Accidents (unintentional injuries)	39.5	43.0	45.0	51.9	55.9	53.7	51.0	52.1	47.5	37.7	48.1	21.8
Motor vehicle accidents	25.8	25.3	25.4	27.8	31.3	30.0	27.5	27.4	24.3	20.5	22.9	-11.2
Other injury	13.6	17.6	19.6	24.1	24.6	23.6	23.5	24.7	23.2	17.2	25.2	85.3
Intentional self-harm (suicide)	20.2	20.9	24.5	28.1	28.9	23.4	24.1	24.4	19.4	18.1	13.3	-34.2
Diseases of heart	14.6	13.9	15.3	15.1	16.0	16.6	14.4	15.0	13.4	11.4	12.2	-16.4
Malignant neoplasm	20.1	17.6	22.8	19.9	20.5	22.0	20.7	22.9	19.8	18.3	18.5	-8.0
Assault (homicide)	14.1	14.2	16.0	19.1	21.3	17.3	17.8	18.0	16.2	12.5	16.3	15.6
ALL CAUSES	162.3	170.9	192.3	208.7	221.7	199.9	184.4	184.8	162.0	156.5	158.2	-2.5
(Number of all deaths)	(2,405)	(2,597)	(2,962)	(3,260)	(3,481)	(3,349)	(3,159)	(3,218)	(2,929)	(2,933)	(3,069)	(27.6)

* The fifth leading cause based on the combined number of deaths during 1991-2001, but not among the five leading causes of death in 2001.

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

² The five causes with the greatest number of deaths statewide over the 1991-2001 period.

³ Urban = 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. 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 and 2001 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*.