

**TABLE 2C-16
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS
(20-44 YEARS) BY GENDER, ARIZONA, 1991-2001**

Area/Gender	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	% change from 1991
MALE												
Accidents (unintentional injuries)	59.9	67.5	68.8	80.0	87.6	81.9	78.7	78.9	70.5	57.3	72.5	21.0
Motor vehicle accidents	37.4	38.2	36.7	40.8	46.6	43.3	41.0	38.9	34.1	30.2	34.5	-7.7
Other than motor vehicle	22.5	29.3	32.1	39.2	41.1	38.6	37.7	40.0	36.4	27.1	38.0	68.9
Intentional self-harm (suicide)	32.6	34.0	40.0	46.6	45.4	36.9	39.1	38.6	30.4	28.3	21.7	-33.4
HIV disease	28.3	33.9	39.0	43.3	45.2	29.7	14.8	*9.7	*9.2	*7.3	*7.7	-72.8
Assault (homicide)	21.8	22.5	24.4	31.1	34.0	28.8	28.6	28.4	24.7	20.0	25.9	18.8
Diseases of heart	20.9	21.5	23.0	21.0	22.5	24.3	20.1	21.6	19.1	16.2	16.6	-20.6
ALL CAUSES	233.9	250.8	273.2	303.6	318.6	284.4	258.8	253.5	221.9	213.0	217.1	-7.2
(Number of all deaths)	(1,758)	(1,933)	(2,139)	(2,411)	(2,545)	(2,413)	(2,251)	(2,246)	(2,048)	(2,059)	(2,172)	(23.5)
FEMALE												
Malignant neoplasm	20.7	19.1	25.9	22.4	23.1	22.9	22.8	25.0	21.0	21.0	21.2	2.4
Accidents (unintentional injuries)	18.5	17.8	20.3	22.9	23.0	24.7	22.4	24.4	23.4	16.7	22.0	18.9
Motor vehicle accidents	14.0	14.2	13.7	14.5	15.4	16.5	13.6	15.5	14.0	10.1	10.5	-25.0
Other than motor vehicle	4.5	5.6	6.6	8.4	7.6	8.2	8.8	8.9	9.4	6.6	11.5	155.6
Intentional self-harm (suicide)	7.4	7.5	8.6	9.0	11.8	9.6	8.7	9.7	7.8	7.2	4.3	-41.9
Diseases of heart	8.0	6.0	7.4	9.0	9.2	8.7	8.4	8.2	7.5	6.2	7.6	-5.0
Assault (homicide)	6.2	5.7	7.4	6.8	8.0	5.6	6.6	7.1	7.3	4.5	6.2	0.0
ALL CAUSES	88.6	88.7	108.7	110.6	121.4	113.2	107.6	113.6	99.5	96.3	95.5	7.8
(Number of all deaths)	(647)	(664)	(823)	(849)	(936)	(936)	(908)	(972)	(881)	(874)	(897)	(38.6)
TOTAL												
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 than motor vehicle	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.

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

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

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*.