

TABLE 2C-16
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS
(20-44 YEARS) BY GENDER, ARIZONA, 1992-2002

Gender/Cause	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	% Change from 1992
MALE												
Accidents (unintentional injuries)	67.5	68.8	80.0	87.6	81.9	78.7	78.9	70.5	57.3	72.5	61.8	-8.4
Motor vehicle accidents	38.2	36.7	40.8	46.6	43.3	41.0	38.9	34.1	30.2	34.5	30.7	-19.6
Other than motor vehicle	29.3	32.1	39.2	41.1	38.6	37.7	40.0	36.4	27.1	38.0	31.1	6.1
Intentional self-harm (suicide)	34.0	40.0	46.6	45.4	36.9	39.1	38.6	30.4	28.3	21.7	31.3	-7.9
HIV disease	33.9	39.0	43.3	45.2	29.7	14.8	9.7	9.2	7.3	7.7	*7.8	-77.0
Assault (homicide)	22.5	24.4	31.1	34.0	28.8	28.6	28.4	24.7	20.0	25.9	25.6	13.8
Diseases of heart	21.5	23.0	21.0	22.5	24.3	20.1	21.6	19.1	16.2	16.6	17.2	-20.0
ALL CAUSES	250.8	273.2	303.6	318.6	284.4	258.8	253.5	221.9	213.0	217.1	211.8	-15.6
(Number of all deaths)	(1,933)	(2,139)	(2,411)	(2,545)	(2,413)	(2,251)	(2,246)	(2,048)	(2,059)	(2,172)	(2,186)	(13.1)
FEMALE												
Malignant neoplasms	19.1	25.9	22.4	23.1	22.9	22.8	25.0	21.0	21.0	21.2	18.7	-2.1
Accidents (unintentional injuries)	17.8	20.3	22.9	23.0	24.7	22.4	24.4	23.4	16.7	22.0	21.9	23.0
Motor vehicle accidents	14.2	13.7	14.5	15.4	16.5	13.6	15.5	14.0	10.1	10.5	12.0	-15.5
Other than motor vehicle	5.6	6.6	8.4	7.6	8.2	8.8	8.9	9.4	6.6	11.5	9.9	76.8
Intentional self-harm (suicide)	7.5	8.6	9.0	11.8	9.6	8.7	9.7	7.8	7.2	4.3	6.2	-17.3
Diseases of heart	6.0	7.4	9.0	9.2	8.7	8.4	8.2	7.5	6.2	7.6	7.3	21.7
Assault (homicide)	5.7	7.4	6.8	8.0	5.6	6.6	7.1	7.3	4.5	6.2	3.9	-31.6
ALL CAUSES	88.7	108.7	110.6	121.4	113.2	107.6	113.6	99.5	96.3	95.5	94.3	6.3
(Number of all deaths)	(664)	(823)	(849)	(936)	(936)	(908)	(972)	(881)	(874)	(897)	(913)	(37.5)
TOTAL												
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 than motor vehicle	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.

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

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