

TABLE 2C-16
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER,
ARIZONA, 1996-2006

Gender/Cause	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	% change from 1996
MALE												
Accidents (unintentional injuries)	81.9	78.7	78.9	70.5	57.3	72.5	61.8	63.3	54.8	63.2	69.2	-15.5
Motor vehicle accidents	43.3	41.0	38.9	34.1	30.2	34.5	30.7	33.6	27.8	34.2	34.5	-20.3
Other than motor vehicle	38.6	37.7	40.0	36.4	27.1	38.0	31.1	29.7	27.0	29.0	34.7	-10.1
Intentional self-harm (suicide)	36.9	39.1	38.6	30.4	28.3	21.7	31.3	30.2	28.3	28.3	27.4	-25.7
Assault (homicide)	28.8	28.6	28.4	24.7	20.0	25.9	25.6	22.9	23.7	24.7	24.2	-16.0
Diseases of heart	24.3	20.1	21.6	19.1	16.2	16.6	17.2	16.3	15.4	15.3	15.9	-34.6
Malignant neoplasms*	21.2	18.7	21.5	18.6	15.7	15.9	15.7	14.2	14.0	11.9	11.0	-48.1
ALL CAUSES	284.4	258.8	253.5	221.9	213.0	217.1	211.8	204.3	189.4	191.8	199.6	-29.8
(Number of all deaths)	(2413)	(2251)	(2246)	(2048)	(2059)	(2172)	(2186)	(2169)	(2091)	(2185)	(2290)	(-5.1)
FEMALE												
Accidents (unintentional injuries)	24.7	22.4	24.4	23.4	16.7	22.0	21.9	22.5	21.8	24.9	25.0	1.2
Motor vehicle accidents	16.5	13.6	15.5	14.0	10.1	10.5	12.0	12.2	12.7	13.8	13.1	-20.6
Other than motor vehicle	8.2	8.8	8.9	9.4	6.6	11.5	9.9	10.3	9.1	11.1	11.9	45.1
Malignant neoplasms	22.9	22.8	25.0	21.0	21.0	21.2	18.7	15.9	18.2	13.4	16.4	-28.4
Intentional self-harm (suicide)	9.6	8.7	9.7	7.8	7.2	4.3	6.2	7.4	7.2	7.5	7.0	-27.1
Diseases of heart	8.7	8.4	8.2	7.5	6.2	7.6	7.3	7.0	6.6	7.8	5.0	-42.5
Assault (homicide)	5.6	6.6	7.1	7.3	4.5	6.2	3.9	5.1	4.5	3.7	4.0	-28.6
ALL CAUSES	113.2	107.6	113.6	99.5	96.3	95.5	94.3	94.5	89.2	87.1	91.2	-19.4
(Number of all deaths)	(936)	(908)	(972)	(881)	(874)	(897)	(913)	(941)	(922)	(936)	(968)	3.4
TOTAL												
Accidents (unintentional injuries)	53.7	51.0	52.1	47.5	37.7	48.1	42.5	43.5	38.8	44.6	47.9	-10.8
Motor vehicle accidents	30.0	27.5	27.4	24.3	20.5	22.9	21.6	23.3	20.5	24.3	24.2	-19.3
Other than motor vehicle	23.6	23.5	24.7	23.2	17.2	25.2	20.9	20.2	18.3	20.3	23.7	0.4
Intentional self-harm (suicide)	23.4	24.1	24.4	19.4	18.1	13.3	19.1	19.2	18.1	18.2	17.6	-24.8
Diseases of heart	16.6	14.4	15.0	13.4	11.4	12.2	12.4	11.8	11.1	11.7	10.7	-35.5
Malignant neoplasms	22.0	20.7	22.9	19.8	18.3	18.5	17.1	15.0	16.0	12.6	13.6	-38.2
Assault (homicide)	17.3	17.8	18.0	16.2	12.5	16.3	15.1	14.3	14.5	14.5	14.5	-16.2
ALL CAUSES	199.9	184.4	184.8	162.0	156.5	158.2	154.9	151.1	141.0	140.9	147.5	-26.2
(Number of all deaths)	(3349)	(3159)	(3218)	(2929)	(2933)	(3069)	(3099)	(3110)	(3013)	(3121)	(3258)	(-2.7)

*The 5th leading cause based on the combined number of deaths during 1996-2006.

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

²The five causes with the greatest number of deaths over the 1996-2006 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 2000-2006 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*.