

TABLE 2C-16
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS) BY GENDER,
ARIZONA, 1995-2005

Gender/Cause	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	% change from 1995
MALE												
Accident (unintentional injury)	87.6	81.9	78.7	78.9	70.5	57.3	72.5	61.8	63.3	54.8	63.2	-27.9
Motor vehicle accident	46.6	43.3	41.0	38.9	34.1	30.2	34.5	30.7	33.6	27.8	34.2	-26.6
Other than motor vehicle	41.1	38.6	37.7	40.0	36.4	27.1	38.0	31.1	29.7	27.0	29.0	-29.4
Intentional self-harm (suicide)	45.4	36.9	39.1	38.6	30.4	28.3	21.7	31.3	30.2	28.3	28.3	-37.7
Assault (homicide)	34.0	28.8	28.6	28.4	24.7	20.0	25.9	25.6	22.9	23.7	24.7	-27.4
Diseases of heart	22.5	24.3	20.1	21.6	19.1	16.2	16.6	17.2	16.3	15.4	15.3	-32.0
Malignant neoplasms*	18.0	21.2	18.7	21.5	18.6	15.7	15.9	15.7	14.2	14.0	11.9	-33.9
ALL CAUSES	318.6	284.4	258.8	253.5	221.9	213.0	217.1	211.8	204.3	189.4	191.8	-39.8
(Number of all deaths)	(2545)	(2413)	(2251)	(2246)	(2048)	(2059)	(2172)	(2186)	(2169)	(2091)	(2185)	(-14.1)
FEMALE												
Accident (unintentional injury)	23.0	24.7	22.4	24.4	23.4	16.7	22.0	21.9	22.5	21.8	24.9	8.3
Motor vehicle accident	15.4	16.5	13.6	15.5	14.0	10.1	10.5	12.0	12.2	12.7	13.8	-10.4
Other than motor vehicle	7.6	8.2	8.8	8.9	9.4	6.6	11.5	9.9	10.3	9.1	11.1	46.1
Malignant neoplasms	23.1	22.9	22.8	25.0	21.0	21.0	21.2	18.7	15.9	18.2	13.4	-42.0
Intentional self-harm (suicide)	11.8	9.6	8.7	9.7	7.8	7.2	4.3	6.2	7.4	7.2	7.5	-36.4
Diseases of heart	9.2	8.7	8.4	8.2	7.5	6.2	7.6	7.3	7.0	6.6	7.8	-15.2
Assault (homicide)	8.0	5.6	6.6	7.1	7.3	4.5	6.2	3.9	5.1	4.5	3.7	-53.8
ALL CAUSES	121.4	113.2	107.6	113.6	99.5	96.3	95.5	94.3	94.5	89.2	87.1	-28.3
(Number of all deaths)	(936)	(936)	(908)	(972)	(881)	(874)	(897)	(913)	(941)	(922)	(936)	(0.0)
TOTAL												
Accident (unintentional injury)	55.9	53.7	51.0	52.1	47.5	37.7	48.1	42.5	43.5	38.8	44.6	-20.2
Motor vehicle accident	31.3	30.0	27.5	27.4	24.3	20.5	22.9	21.6	23.3	20.5	24.3	-22.4
Other than motor vehicle	24.6	23.6	23.5	24.7	23.2	17.2	25.2	20.9	20.2	18.3	20.3	-17.5
Intentional self-harm (suicide)	28.9	23.4	24.1	24.4	19.4	18.1	13.3	19.1	19.2	18.1	18.2	-37.0
Diseases of heart	16.0	16.6	14.4	15.0	13.4	11.4	12.2	12.4	11.8	11.1	11.7	-26.9
Malignant neoplasms	20.5	22.0	20.7	22.9	19.8	18.3	18.5	17.1	15.0	16.0	12.6	-38.5
Assault (homicide)	21.3	17.3	17.8	18.0	16.2	12.5	16.3	15.1	14.3	14.5	14.5	-31.9
ALL CAUSES	221.7	199.9	184.4	184.8	162.0	156.5	158.2	154.9	151.1	141.0	140.9	-36.4
(Number of all deaths)	(3481)	(3349)	(3159)	(3218)	(2929)	(2933)	(3069)	(3099)	(3110)	(3013)	(3121)	(-10.3)

*The 5th leading cause based on the combined number of deaths during 1995-2005.

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

²The five causes with the greatest number of deaths over the 1994-2004 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 2000-2005 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**.