

TABLE 2C-16
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG YOUNG ADULTS (20-44 YEARS)
BY GENDER, ARIZONA, 1994-2004

Gender/Cause	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	% change from 1994
MALE												
Accidents (unintentional injuries)	80.0	87.6	81.9	78.7	78.9	70.5	57.3	72.5	61.8	63.3	54.8	-31.5
Motor vehicle accidents	40.8	46.6	43.3	41.0	38.9	34.1	30.2	34.5	30.7	33.6	27.8	-31.9
Other than motor vehicle	39.2	41.1	38.6	37.7	40.0	36.4	27.1	38.0	31.1	29.7	27.0	-31.1
Intentional self-harm (suicide)	46.6	45.4	36.9	39.1	38.6	30.4	28.3	21.7	31.3	30.2	28.3	-39.3
Assault (homicide)	31.1	34.0	28.8	28.6	28.4	24.7	20.0	25.9	25.6	22.9	23.7	-23.8
Diseases of heart	21.0	22.5	24.3	20.1	21.6	19.1	16.2	16.6	17.2	16.3	15.4	-26.7
Malignant neoplasms*	17.5	18.0	21.2	18.7	21.5	18.6	15.7	15.9	15.7	14.2	14.0	-20.0
ALL CAUSES	303.6	318.6	284.4	258.8	253.5	221.9	213.0	217.1	211.8	204.3	189.4	-37.6
(Number of all deaths)	(2411)	(2545)	(2413)	(2251)	(2246)	(2048)	(2059)	(2172)	(2186)	(2169)	(2091)	(-13.3)
FEMALE												
Malignant neoplasms	22.4	23.1	22.9	22.8	25.0	21.0	21.0	21.2	18.7	15.9	18.2	-18.8
Accidents (unintentional injuries)	22.9	23.0	24.7	22.4	24.4	23.4	16.7	22.0	21.9	22.5	21.8	-4.8
Motor vehicle accidents	14.5	15.4	16.5	13.6	15.5	14.0	10.1	10.5	12.0	12.2	12.7	-12.4
Other than motor vehicle	8.4	7.6	8.2	8.8	8.9	9.4	6.6	11.5	9.9	10.3	9.1	8.3
Intentional self-harm (suicide)	9.0	11.8	9.6	8.7	9.7	7.8	7.2	4.3	6.2	7.4	7.2	-20.0
Diseases of heart	9.0	9.2	8.7	8.4	8.2	7.5	6.2	7.6	7.3	7.0	6.6	-26.7
Assault (homicide)	6.8	8.0	5.6	6.6	7.1	7.3	4.5	6.2	3.9	5.1	4.5	-33.8
ALL CAUSES	110.6	121.4	113.2	107.6	113.6	99.5	96.3	95.5	94.3	94.5	89.2	-19.3
(Number of all deaths)	(849)	(936)	(936)	(908)	(972)	(881)	(874)	(897)	(913)	(941)	(922)	(8.6)
TOTAL												
Accidents (unintentional injuries)	51.9	55.9	53.7	51.0	52.1	47.5	37.7	48.1	42.5	43.5	38.8	-25.2
Motor vehicle accidents	27.8	31.3	30.0	27.5	27.4	24.3	20.5	22.9	21.6	23.3	20.5	-26.3
Other than motor vehicle	24.1	24.6	23.6	23.5	24.7	23.2	17.2	25.2	20.9	20.2	18.3	-24.1
Intentional self-harm (suicide)	28.1	28.9	23.4	24.1	24.4	19.4	18.1	13.3	19.1	19.2	18.1	-35.6
Diseases of heart	15.1	16.0	16.6	14.4	15.0	13.4	11.4	12.2	12.4	11.8	11.1	-26.5
Malignant neoplasms	19.9	20.5	22.0	20.7	22.9	19.8	18.3	18.5	17.1	15.0	16.0	-19.6
Assault (homicide)	19.1	21.3	17.3	17.8	18.0	16.2	12.5	16.3	15.1	14.3	14.5	-24.1
ALL CAUSES	208.7	221.7	199.9	184.4	184.8	162.0	156.5	158.2	154.9	151.1	141.0	-32.4
(Number of all deaths)	(3260)	(3481)	(3349)	(3159)	(3218)	(2929)	(2933)	(3069)	(3099)	(3110)	(3013)	(-7.6)

*The fifth leading cause based on the combined number of deaths during 1994-2004. Cancer replaced HIV disease as the 5th leading cause of death among male young adults.

Cancer accounted for 1,760 among young adult males in 1994-2004, compared to 1,639 deaths from HIV disease.

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

² The 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 2000-2004 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*.