

TABLE 2C-12
MORTALITY RATES¹ FOR THE FIVE-LEADING CAUSES² OF DEATH AMONG ADOLESCENTS (15-19 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)	61.2	77.9	61.9	48.5	50.9	50.2	47.2	51.3	50.2	49.3	51.3	-16.2
Motor vehicle accidents	47.0	57.5	47.8	35.4	41.1	40.7	34.1	33.5	37.4	35.9	36.1	-23.2
Other than motor vehicle	14.2	20.3	14.1	13.2	9.8	9.5	13.1	17.8	12.8	13.4	15.3	7.7
Assault (homicide)	47.0	56.8	46.0	30.0	24.3	25.6	22.6	22.8	25.6	19.1	18.5	-60.6
Intentional self-harm (suicide)	41.0	33.0	31.3	37.8	25.5	17.3	18.9	15.2	17.2	14.8	18.0	-56.1
Malignant neoplasms	3.7	5.6	6.1	6.6	3.5	2.2	6.3	5.6	5.4	2.4	6.5	75.7
Diseases of heart	3.0	2.8	0.0	2.4	3.5	3.9	2.1	4.1	2.5	1.9	1.8	-40.0
ALL CAUSES	166.4	204.8	163.1	148.0	123.4	117.6	112.3	119.3	118.1	106.7	109.5	-34.2
(Number of all deaths)	(223)	(292)	(266)	(247)	(214)	(211)	(214)	(235)	(240)	(223)	(237)	(6.3)
FEMALE												
Accidents (unintentional injuries)	25.8	26.5	28.3	21.4	27.7	19.9	23.7	22.9	22.2	19.1	28.9	12.0
Motor vehicle accidents	24.2	23.6	24.9	18.1	22.6	16.8	20.3	18.6	18.0	15.5	24.9	2.9
Other than motor vehicle	1.6	2.9	3.5	3.3	5.2	3.1	3.4	4.3	4.2	3.6	4.0	150.0
Assault (homicide)	7.8	8.8	4.8	6.7	8.4	5.6	5.6	2.2	3.2	4.1	2.5	-67.9
Intentional self-harm (suicide)	5.5	3.7	3.5	8.0	3.9	3.1	2.8	5.5	2.1	4.1	5.0	-9.1
Malignant neoplasms	7.8	2.9	2.8	2.0	3.9	5.0	1.1	4.9	3.2	2.6	2.5	-67.9
Diseases of heart	1.6	0.0	3.5	2.0	1.3	0.0	1.1	1.1	1.1	0.5	0.5	-68.8
ALL CAUSES	62.4	52.3	60.1	52.9	54.2	41.0	42.9	51.4	44.5	41.7	49.8	-20.2
(Number of all deaths)	(80)	(71)	(87)	(79)	(84)	(66)	(76)	(94)	(84)	(81)	(100)	(25.0)
TOTAL												
Accidents (unintentional injuries)	43.9	52.8	46.1	35.7	39.9	35.8	35.9	37.6	36.7	34.7	40.5	-7.7
Motor vehicle accidents	35.9	40.9	37.0	27.2	32.3	29.4	27.5	26.3	28.1	26.0	30.7	-14.5
Other than motor vehicle	8.0	11.9	9.1	8.5	7.6	6.5	8.4	11.3	8.6	8.7	9.8	22.5
Assault (homicide)	27.9	33.4	24.4	19.0	16.8	16.2	14.4	12.9	14.8	11.9	10.8	-61.3
Intentional self-harm (suicide)	23.7	18.7	18.2	23.7	15.2	10.6	11.1	10.5	9.9	9.7	11.8	-50.2
Malignant neoplasms	5.7	4.3	3.3	4.4	3.7	3.5	3.8	5.3	4.3	2.5	4.6	-19.3
Diseases of heart	2.3	1.4	1.6	2.2	2.4	2.1	1.6	2.6	1.8	1.2	1.2	-47.8
ALL CAUSES	115.6	130.4	114.6	103.1	90.9	81.4	78.9	86.6	82.7	75.4	80.8	-30.1
(Number of all deaths)	(303)	(363)	(353)	(326)	(298)	(277)	(290)	(329)	(324)	(304)	(337)	(11.2)

¹Rates are presented per 100,000 adolescents 15-19 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 2000-2004 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**.