

TABLE 2C-24
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG ELDERLY
(65 years and older) BY GENDER, ARIZONA, 1991-2001

Area/Cause	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	% change from 1991
MALE												
Diseases of heart	1675.0	1755.2	1861.0	1810.0	1640.9	1515.7	1430.8	1449.3	1406.8	1475.7	1378.0	-17.7
Malignant neoplasms	1323.0	1348.5	1357.0	1401.5	1242.9	1204.3	988.8	1114.2	1118.4	1171.9	1091.2	-17.5
Chronic lower respiratory diseases	385.5	364.4	422.0	390.2	357.51	340.6	368.2	364.4	354.1	369.3	338.0	-12.3
Cerebrovascular disease	297.9	312.1	306.4	339.9	300.4	304.6	295.5	285.9	297.3	309.9	277.0	-7.0
Influenza and pneumonia	159.4	145.8	170.6	145.2	135.5	139.1	120.3	147.0	166.7	161.7	145.8	-8.5
ALL CAUSES	4944.5	5167.8	5360.8	5352.4	4846.0	4671.4	4593.8	4603.3	4618.9	4761.6	4626.6	-6.4
(Number of all deaths)	(10,506)	(11,259)	(11,828)	(12,015)	(12,309)	(12,781)	(13,013)	(13,492)	(14,141)	(14,107)	(14,182)	(35.0)
FEMALE												
Diseases of heart	1275.8	1333.0	1396.7	1366.0	1270.1	1199.8	1191.1	1154.1	1117.9	1165.3	1126.8	-11.7
Malignant neoplasms	794.7	823.9	836.3	854.7	794.7	803.2	788.3	765.5	771.2	814.6	781.9	-1.6
Cerebrovascular disease	337.9	320.4	376.7	370.3	360.3	362.8	378.9	353.2	312.5	376.0	337.9	0.0
Chronic lower respiratory diseases	216.9	224.0	254.7	247.8	260.3	272.9	278.8	282.7	293.7	300.6	287.4	32.5
Influenza and pneumonia	132.1	118.3	134.5	124.4	109.8	114.2	115.1	126.4	135.1	147.5	128.5	-2.7
ALL CAUSES	3661.6	3768.8	4006.8	4036.7	3831.8	3883.2	3889.0	3862.6	3870.0	4095.0	3985.3	8.8
(Number of all deaths)	(10,220)	(10,786)	(11,891)	(12,252)	(12,719)	(13,348)	(13,824)	(14,194)	(14,799)	(15,216)	(15,322)	(50.0)
TOTAL												
Diseases of heart	1448.4	1515.5	1594.7	1554.8	1427.5	1339.8	1297.4	1285.1	1246.5	1303.0	1238.2	-14.5
Malignant neoplasms	1023.0	1050.7	1058.7	1087.1	989.0	981.0	877.2	920.2	925.7	973.1	919.1	-10.2
Cerebrovascular disease	320.6	316.8	346.7	357.4	334.3	337.1	341.9	323.3	297.3	346.6	310.9	-3.0
Chronic lower respiratory diseases	289.3	284.7	326.0	308.3	302.4	302.9	318.4	319.0	320.5	331.1	309.8	7.1
Influenza and pneumonia	143.9	130.2	149.9	133.3	120.9	152.2	117.4	135.5	149.1	153.8	136.2	-5.3
ALL CAUSES	4216.1	4373.5	4584.2	4596.1	4271.5	4232.5	4201.6	4191.1	4203.4	4390.7	4269.8	1.3
(Number of all deaths)	(20,726)	(22,045)	(23,719)	(24,267)	(25,028)	(26,129)	(26,837)	(27,686)	(28,940)	(29,323)	(29,504)	(42.3)

¹Rates are presented per 100,000 persons 65 years and older.

²The five causes with the greatest number of deaths over the 1991-2001 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 2001 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. The rates for influenza and pneumonia for 1991-1999 are **comparability modified** and represent the annual number of deaths per 100,000 persons 65+ that would have been classified as influenza and pneumonia, had the ICD-10 classification system and coding rules been in place. The comparability ratio for influenza and pneumonia is 0.6982, a decrease of about 30.2 percent due to ICD-10. The comparability ratios for other causes of death in the above table are equal to 1.0.