

**TABLE 2C-24  
MORTALITY RATES<sup>1</sup> FOR THE FIVE-LEADING CAUSES<sup>2</sup> OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)  
BY GENDER, ARIZONA, 1993-2003**

Gender/Cause	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	% Change from 1993
<b>MALE</b>												
Diseases of heart	1861.0	1810.0	1640.9	1515.7	1430.8	1449.3	1406.8	1475.7	1378.0	1363.9	1335.3	-28.2
Malignant neoplasms	1357.0	1401.5	1242.9	1204.3	988.8	1114.2	1118.4	1171.9	1091.2	1119.6	1126.0	-17.0
Chronic lower respiratory diseases	422.0	390.2	357.51	340.6	368.2	364.4	354.1	369.3	338.0	352.3	340.9	-19.2
Cerebrovascular diseases	306.4	339.9	300.4	304.6	295.5	285.9	297.3	309.9	277.0	269.4	248.9	-18.8
Influenza and pneumonia	170.6	145.2	135.5	139.1	120.3	147.0	166.7	161.7	145.8	150.0	161.5	-5.3
ALL CAUSES	5360.8	5352.4	4846.0	4671.4	4593.8	4603.3	4618.9	4761.6	4626.6	4663.4	4536.2	-15.4
(Number of all deaths)	(11,828)	(12,015)	(12,309)	(12,781)	(13,013)	(13,492)	(14,141)	(14,107)	(14,182)	(14,733)	(14744)	24.7
<b>FEMALE</b>												
Diseases of heart	1396.7	1366.0	1270.1	1199.8	1191.1	1154.1	1117.9	1165.3	1126.8	1101.9	1098.6	-21.3
Malignant neoplasms	836.3	854.7	794.7	803.2	788.3	765.5	771.2	814.6	781.9	734.5	757.2	-9.5
Cerebrovascular diseases	376.7	370.3	360.3	362.8	378.9	353.2	312.5	376.0	337.9	337.4	316.2	-16.1
Chronic lower respiratory diseases	254.7	247.8	260.3	272.9	278.8	282.7	293.7	300.6	287.4	281.6	276.2	8.4
Influenza and pneumonia	134.5	124.4	109.8	114.2	115.1	126.4	135.1	147.5	128.5	158.0	128.0	-4.8
ALL CAUSES	4006.8	4036.7	3831.8	3883.2	3889.0	3862.6	3870.0	4095.0	3985.3	3991.9	3941.6	-1.6
(Number of all deaths)	(11,891)	(12,252)	(12,719)	(13,348)	(13,824)	(14,194)	(14,799)	(15,216)	(15,322)	(15,820)	(16070)	35.1
<b>TOTAL</b>												
Diseases of heart	1594.7	1554.8	1427.5	1339.8	1297.4	1285.1	1246.5	1303.0	1238.2	1218.1	1203.6	-24.5
Malignant neoplasms	1058.7	1087.1	989.0	981.0	877.2	920.2	925.7	973.1	919.1	905.3	920.9	-13.0
Cerebrovascular diseases	346.7	357.4	334.3	337.1	341.9	323.3	297.3	346.6	310.9	307.2	286.3	-17.4
Chronic lower respiratory diseases	326.0	308.3	302.4	302.9	318.4	319.0	320.5	331.1	309.8	313.0	304.9	-6.5
Influenza and pneumonia	149.9	133.3	120.9	152.2	117.4	135.5	149.1	153.8	136.2	154.4	142.9	-4.7
ALL CAUSES	4584.2	4596.1	4271.5	4232.5	4201.6	4191.1	4203.4	4390.7	4269.8	4289.8	4205.5	-8.3
(Number of all deaths)	(23,719)	(24,267)	(25,028)	(26,129)	(26,837)	(27,686)	(28,940)	(29,323)	(29,504)	(30,553)	(30815)	29.9

<sup>1</sup>Rates are presented per 100,000 elderly persons 65 years and older.

<sup>2</sup>The five causes with the greatest number of deaths over the 1993-2003 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 2000-2003 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.