

**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, 1992-2002**

Gender/Cause	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	% Change from 1992
<b>MALE</b>												
Diseases of heart	1755.2	1861.0	1810.0	1640.9	1515.7	1430.8	1449.3	1406.8	1475.7	1378.0	1363.9	-22.3
Malignant neoplasms	1348.5	1357.0	1401.5	1242.9	1204.3	988.8	1114.2	1118.4	1171.9	1091.2	1119.6	-17.0
Chronic lower respiratory diseases	364.4	422.0	390.2	357.51	340.6	368.2	364.4	354.1	369.3	338.0	352.3	-3.3
Cerebrovascular diseases	312.1	306.4	339.9	300.4	304.6	295.5	285.9	297.3	309.9	277.0	269.4	-13.7
Influenza and pneumonia	145.8	170.6	145.2	135.5	139.1	120.3	147.0	166.7	161.7	145.8	150.0	2.9
ALL CAUSES	5167.8	5360.8	5352.4	4846.0	4671.4	4593.8	4603.3	4618.9	4761.6	4626.6	4663.4	-9.8
(Number of all deaths)	(11,259)	(11,828)	(12,015)	(12,309)	(12,781)	(13,013)	(13,492)	(14,141)	(14,107)	(14,182)	(14,733)	(30.9)
<b>FEMALE</b>												
Diseases of heart	1333.0	1396.7	1366.0	1270.1	1199.8	1191.1	1154.1	1117.9	1165.3	1126.8	1101.9	-17.3
Malignant neoplasms	823.9	836.3	854.7	794.7	803.2	788.3	765.5	771.2	814.6	781.9	734.5	-10.9
Cerebrovascular diseases	320.4	376.7	370.3	360.3	362.8	378.9	353.2	312.5	376.0	337.9	337.4	5.3
Chronic lower respiratory diseases	224.0	254.7	247.8	260.3	272.9	278.8	282.7	293.7	300.6	287.4	281.6	25.7
Influenza and pneumonia	118.3	134.5	124.4	109.8	114.2	115.1	126.4	135.1	147.5	128.5	158.0	33.6
ALL CAUSES	3768.8	4006.8	4036.7	3831.8	3883.2	3889.0	3862.6	3870.0	4095.0	3985.3	3991.9	5.9
(Number of all deaths)	(10,786)	(11,891)	(12,252)	(12,719)	(13,348)	(13,824)	(14,194)	(14,799)	(15,216)	(15,322)	(15,820)	(46.7)
<b>TOTAL</b>												
Diseases of heart	1515.5	1594.7	1554.8	1427.5	1339.8	1297.4	1285.1	1246.5	1303.0	1238.2	1218.1	-19.6
Malignant neoplasms	1050.7	1058.7	1087.1	989.0	981.0	877.2	920.2	925.7	973.1	919.1	905.3	-13.8
Cerebrovascular diseases	316.8	346.7	357.4	334.3	337.1	341.9	323.3	297.3	346.6	310.9	307.2	-3.0
Chronic lower respiratory diseases	284.7	326.0	308.3	302.4	302.9	318.4	319.0	320.5	331.1	309.8	313.0	9.9
Influenza and pneumonia	130.2	149.9	133.3	120.9	152.2	117.4	135.5	149.1	153.8	136.2	154.4	18.6
ALL CAUSES	4373.5	4584.2	4596.1	4271.5	4232.5	4201.6	4191.1	4203.4	4390.7	4269.8	4289.8	-1.9
(Number of all deaths)	(22,045)	(23,719)	(24,267)	(25,028)	(26,129)	(26,837)	(27,686)	(28,940)	(29,323)	(29,504)	(30,553)	(38.6)

<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 1992-2002 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 2000-2002 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.