

TABLE 2C-24
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY GENDER,
ARIZONA, 1995-2005

Gender/Cause	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	% change from 1995
MALE												
Diseases of heart	1640.9	1515.7	1430.8	1449.3	1406.8	1475.7	1378.0	1363.9	1335.3	1241.4	1238.7	-24.5
Malignant neoplasms	1242.9	1204.3	988.8	1114.2	1118.4	1171.9	1091.2	1119.6	1126.0	1085.8	1068.2	-14.1
Chronic lower respiratory diseases	357.5	340.6	368.2	364.4	354.1	369.3	338.0	352.3	340.9	296.0	317.3	-11.2
Cerebrovascular diseases	300.4	304.6	295.5	285.9	297.3	309.9	277.0	269.4	248.9	242.2	224.9	-25.1
Influenza and pneumonia	135.5	139.1	120.3	147.0	166.7	161.7	145.8	150.0	161.5	139.8	140.8	3.9
ALL CAUSES	4846.0	4671.4	4593.8	4603.3	4618.9	4761.6	4626.6	4663.4	4536.2	4338.0	4401.4	-9.2
(Number of all deaths)	(12309)	(12781)	(13013)	(13492)	(14141)	(14107)	(14182)	(14733)	(14744)	(14614)	(15385)	(25.0)
FEMALE												
Diseases of heart	1270.1	1199.8	1191.1	1154.1	1117.9	1165.3	1126.8	1101.9	1098.6	1028.8	1013.9	-20.2
Malignant neoplasms	794.7	803.2	788.3	765.5	771.2	814.6	781.9	734.5	757.2	731.8	721.8	-9.2
Cerebrovascular diseases	360.3	362.8	378.9	353.2	312.5	376.0	337.9	337.4	316.2	311.8	286.9	-20.4
Chronic lower respiratory diseases	260.3	272.9	278.8	282.7	293.7	300.6	287.4	281.6	276.2	264.0	297.4	14.3
Alzheimer's disease	106.2	141.5	128.5	141.2	148.7	191.6	197.7	240.5	282.8	269.8	280.4	164.0
ALL CAUSES	3831.8	3883.2	3889.0	3862.6	3870.0	4095.0	3985.3	3991.9	3941.6	3796.9	3856.6	0.6
(Number of all deaths)	(12719)	(13348)	(13824)	(14194)	(14799)	(15216)	(15322)	(15820)	(16070)	(15918)	(16778)	(31.9)
TOTAL												
Diseases of heart	1427.5	1339.8	1297.4	1285.1	1246.5	1303.0	1238.2	1218.1	1203.6	1123.5	1114.1	-22.0
Malignant neoplasms	989.0	981.0	877.2	920.2	925.7	973.1	919.1	905.3	920.9	889.5	876.1	-11.4
Cerebrovascular diseases	334.3	337.1	341.9	323.3	297.3	346.6	310.9	307.2	286.3	280.8	259.2	-22.5
Chronic lower respiratory diseases	302.4	302.9	318.4	319.0	320.5	331.1	309.8	313.0	304.9	278.3	306.3	1.3
Influenza and pneumonia	120.9	152.2	117.4	135.5	149.1	153.8	136.2	154.4	142.9	124.3	133.8	10.7
ALL CAUSES	4271.5	4232.5	4201.6	4191.1	4203.4	4390.7	4269.8	4289.8	4205.5	4038.0	4099.3	-4.0
(Number of all deaths)	(25028)	(26129)	(26837)	(27686)	(28940)	(29323)	(29504)	(30553)	(30815)	(30532)	(32163)	(28.5)

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

²The five causes with the greatest number of deaths over the 1995-2005 period. In 1995-2005, Alzheimer's disease (7,467 deaths) replaced influenza and pneumonia (6,292) as the fifth leading cause of death among females 65 years old or older. Among elderly males 65 years old or older, influenza and pneumonia accounted for 5,762 deaths in 1995-2005, compared to 3,524 deaths from Alzheimer's disease.

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 2000-2005 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. The rates for both Alzheimer's disease and influenza and pneumonia for 1995-1999 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 ratio for Alzheimer's disease is 1.5536, a 55.4 percent increase due to ICD-10. The comparability ratios for other causes of death in the above table are equal to 1.0.