

TABLE 2C-24
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY GENDER,
ARIZONA, 1996-2006

Gender/Cause	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	% change from 1996
MALE												
Diseases of heart	1515.7	1430.8	1449.3	1406.8	1475.7	1378.0	1363.9	1335.3	1241.4	1238.7	1138.7	-24.9
Malignant neoplasms	1204.3	988.8	1114.2	1118.4	1171.9	1091.2	1119.6	1126.0	1085.8	1068.2	1058.2	-12.1
Chronic lower respiratory diseases	340.6	368.2	364.4	354.1	369.3	338.0	352.3	340.9	296.0	317.3	326.7	-4.1
Cerebrovascular diseases	304.6	295.5	285.9	297.3	309.9	277.0	269.4	248.9	242.2	224.9	195.2	-35.9
Influenza and pneumonia	139.1	120.3	147.0	166.7	161.7	145.8	150.0	161.5	139.8	140.8	127.3	-8.5
ALL CAUSES	4671.4	4593.8	4603.3	4618.9	4761.6	4626.6	4663.4	4536.2	4338.0	4401.4	4282.4	-8.3
(Number of all deaths)	(12781)	(13013)	(13492)	(14141)	(14107)	(14182)	(14733)	(14744)	(14614)	(15385)	(15273)	(-219.5)
FEMALE												
Diseases of heart	1199.8	1191.1	1154.1	1117.9	1165.3	1126.8	1101.9	1098.6	1028.8	1013.9	968.0	-19.3
Malignant neoplasms	803.2	788.3	765.5	771.2	814.6	781.9	734.5	757.2	731.8	721.8	713.1	-11.2
Cerebrovascular diseases	362.8	378.9	353.2	312.5	376.0	337.9	337.4	316.2	311.8	286.9	258.7	-28.7
Chronic lower respiratory diseases	272.9	278.8	282.7	293.7	300.6	287.4	281.6	276.2	264.0	297.4	286.3	4.9
Alzheimer's disease	141.5	128.5	141.2	148.7	191.6	197.7	240.5	282.8	269.8	280.4	317.9	124.7
ALL CAUSES	3883.2	3889.0	3862.6	3870.0	4095.0	3985.3	3991.9	3941.6	3796.9	3856.6	3828.7	-1.4
(Number of all deaths)	(13348)	(13824)	(14194)	(14799)	(15216)	(15322)	(15820)	(16070)	(15918)	(16778)	(16919)	(-226.8)
TOTAL												
Diseases of heart	1339.8	1297.4	1285.1	1246.5	1303.0	1238.2	1218.1	1203.6	1123.5	1114.1	1044.8	-22.0
Malignant neoplasms	981.0	877.2	920.2	925.7	973.1	919.1	905.3	920.9	889.5	876.1	867.2	-11.6
Cerebrovascular diseases	337.1	341.9	323.3	297.3	346.6	310.9	307.2	286.3	280.8	259.2	230.3	-31.7
Chronic lower respiratory diseases	302.9	318.4	319.0	320.5	331.1	309.8	313.0	304.9	278.3	306.3	304.3	0.5
Influenza and pneumonia	152.2	117.4	135.5	149.1	153.8	136.2	154.4	142.9	124.3	133.8	115.6	-24.0
ALL CAUSES	4232.5	4201.6	4191.1	4203.4	4390.7	4269.8	4289.8	4205.5	4038.0	4099.3	4031.3	-4.8
(Number of all deaths)	(26129)	(26837)	(27686)	(28940)	(29323)	(29504)	(30553)	(30815)	(30532)	(32163)	(32192)	(-223.2)

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

²The five causes with the greatest number of deaths over the 1996-2006 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 2000-2006 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 1996-1999 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.