

TABLE 2C-25
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)
IN URBAN AND RURAL AREAS³, ARIZONA, 1997-2007

Area/Cause	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	% change from 1997
URBAN												
Diseases of heart	1319.1	1291.4	1295.9	1333.1	1273.8	1245.9	1217.0	1130.1	1110.7	1055.0	983.1	-25.5
Malignant neoplasms	883.1	918.9	931.6	977.7	915.3	906.5	907.5	869.3	863.6	854.5	834.1	-5.5
Cerebrovascular diseases	351.9	329.1	308.5	352.4	315.5	313.7	289.5	287.8	257.3	234.6	211.3	-40.0
Chronic lower respiratory diseases	327.8	322.3	328.4	340.6	320.7	316.5	303.4	278.9	309.3	303.2	271.8	-17.1
Alzheimer's disease	111.2	119.2	132.9	164.4	169.8	208.6	235.7	232.9	244.6	270.7	262.4	136.0
ALL CAUSES	4251.5	4202.3	4277.2	4447.4	4292.7	4314.8	4192.3	4021.7	4083.4	4053.0	3792.4	-10.8
(Number of all deaths)	(21687)	(22179)	(23447)	(23753)	(23758)	(24619)	(24633)	(24384)	(25740)	(25585)	(25143)	15.9
RURAL												
Diseases of heart	1211.3	1258.3	1052.9	1180.6	1094.2	1106.2	1146.3	1094.8	1127.8	1006.1	946.3	-21.9
Malignant neoplasms	853.6	923.9	902.6	954.0	933.5	900.1	974.1	966.6	927.4	915.2	868.7	1.8
Cerebrovascular diseases	302.4	300.4	253.6	323.7	292.3	281.0	272.1	251.7	267.2	214.0	213.6	-29.4
Chronic lower respiratory diseases	281.4	305.7	289.9	293.1	266.1	297.9	310.0	275.7	293.8	308.5	290.0	3.1
Influenza and pneumonia	121.1	145.1	152.7	154.0	125.8	146.1	175.7	137.5	142.0	107.0	101.9	-15.9
ALL CAUSES	4003.8	4140.7	3911.7	4160.1	4123.0	4185.5	4249.8	4093.4	4164.3	3949.5	3723.8	-7.0
(Number of all deaths)	(5150)	(5499)	(5491)	(5564)	(5671)	(5929)	(6169)	(6132)	(6421)	(6607)	(6434)	24.9
STATEWIDE												
Diseases of heart	1297.4	1285.1	1246.5	1303.0	1238.2	1218.1	1203.6	1123.5	1114.1	1044.8	975.7	-24.8
Malignant neoplasms	877.2	920.2	925.7	973.1	919.1	905.3	920.9	889.5	876.1	867.2	841.5	-4.1
Cerebrovascular diseases	341.9	323.3	297.3	346.6	310.9	307.2	286.3	280.8	259.2	230.3	211.8	-38.1
Chronic lower respiratory diseases	318.4	319.0	320.5	331.1	309.8	313.0	304.9	278.3	306.3	304.3	275.6	-13.4
Alzheimer's disease	107.3	118.2	124.3	154.4	158	196.6	229.0	220.1	229.5	258.2	241.6	125.2
ALL CAUSES	4201.6	4191.1	4203.4	4390.7	4269.8	4289.8	4205.5	4038.0	4099.3	4031.3	3778.8	-10.1
(Number of all deaths)	(26837)	(27686)	(28940)	(29323)	(29504)	(30553)	(30815)	(30532)	(32163)	(32192)	(31852)	18.7

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

²The five causes with the greatest number of deaths over the 1997-2007 period. In 1997-2007, Alzheimer's disease (12,039 deaths) replaced influenza and pneumonia (9,148 deaths) as the 5th leading cause of death among Arizonans 65 years or older in the urban areas.

³Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas. See **Technical Notes** for more information.

Note: Records with unknown county of residence are included in the statewide totals, but are not distributed by urban/rural area. The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000-2007 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. Measures of comparison between ICD-9 and ICD-10 – the "comparability ratios" – for the causes of death shown in this report are provided in the **Technical Notes**.