

TABLE 2C-25
MORTALITY RATES¹ FOR THE FIVE LEADING CAUSES² OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)
IN URBAN AND RURAL AREAS³, ARIZONA, 1999-2009

Area/Cause	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	% change from 1999
URBAN												
Diseases of heart	1295.9	1333.1	1273.8	1245.9	1217.0	1130.1	1110.7	1055.0	983.1	971.9	952.2	-26.5
Malignant neoplasms	931.6	977.7	915.3	906.5	907.5	869.3	863.6	854.5	834.1	817.9	835.0	-10.4
Chronic lower respiratory diseases	328.4	340.6	320.7	316.5	303.4	278.9	309.3	303.2	271.8	289.2	282.2	-14.1
Alzheimer's disease	132.9	164.4	169.8	208.6	235.7	232.9	244.6	270.7	262.4	261.3	263.2	98.0
Cerebrovascular diseases	308.5	352.4	315.5	313.7	289.5	287.8	257.3	234.6	211.3	206.4	206.1	-33.2
ALL CAUSES	4277.2	4447.4	4292.7	4314.8	4192.3	4021.7	4083.4	4053.0	3792.4	3765.0	3765.4	-12.0
(Number of all deaths)	(23447)	(23753)	(23758)	(24619)	(24633)	(24384)	(25740)	(25585)	(25143)	(25374)	(25596)	9.2
RURAL												
Diseases of heart	1052.9	1180.6	1094.2	1106.2	1146.3	1094.8	1127.8	1006.1	946.3	979.3	950.4	-9.7
Malignant neoplasms	902.6	954.0	933.5	900.1	974.1	966.6	927.4	915.2	868.7	883.7	865.3	-4.1
Chronic lower respiratory diseases	289.9	293.1	266.1	297.9	310.0	275.7	293.8	308.5	290.0	322.1	302.5	4.3
Cerebrovascular diseases	253.6	323.7	292.3	281.0	272.1	251.7	267.2	214.0	213.6	228.2	187.0	-26.3
Alzheimer's disease	93.9	115.1	110.5	144.6	140.5	195.6	168.0	195.5	161.5	166.7	152.1	62.0
ALL CAUSES	3911.7	4160.1	4123.0	4185.5	4249.8	4093.4	4164.3	3949.5	3723.8	3863.1	3628.5	-7.2
(Number of all deaths)	(5491)	(5564)	(5671)	(5929)	(6169)	(6132)	(6421)	(6607)	(6434)	(6789)	(6441)	17.3
STATEWIDE												
Diseases of heart	1246.5	1303.0	1238.2	1218.1	1203.6	1123.5	1114.1	1044.8	975.7	974.3	953.3	-23.5
Malignant neoplasms	925.7	973.1	919.1	905.3	920.9	889.5	876.1	867.2	841.5	832.4	843.0	-8.9
Chronic lower respiratory diseases	320.5	331.1	309.8	313.0	304.9	278.3	306.3	304.3	275.6	296.1	287.0	-10.5
Alzheimer's disease	124.3	154.4	158	196.6	229.0	220.1	229.5	258.2	241.6	242.6	240.8	93.7
Cerebrovascular diseases	297.3	346.6	310.9	307.2	286.3	280.8	259.2	230.3	211.8	211.1	202.5	-31.9
ALL CAUSES	4203.4	4390.7	4269.8	4289.8	4205.5	4038.0	4099.3	4031.3	3778.8	3791.3	3744.2	-10.9
(Number of all deaths)	(28940)	(29323)	(29504)	(30553)	(30815)	(30532)	(32163)	(32192)	(31852)	(32214)	(32098)	10.9

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

²The five causes with the greatest number of deaths over the 1999-2009 period. In 1999-2009, Alzheimer's disease (2,567 deaths) replaced influenza and pneumonia (2,309 deaths) as the 5th leading cause of death among Arizonans 65 years or older in the rural 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 2000-2009 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**.