

**TABLE 2C-25**  
**MORTALITY RATES<sup>1</sup> FOR THE FIVE LEADING CAUSES<sup>2</sup> OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)**  
**IN URBAN AND RURAL AREAS<sup>3</sup>, ARIZONA, 1996-2006**

Area/Cause	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	% change from 1996
<b>URBAN</b>												
Diseases of heart	1378.4	1319.1	1291.4	1295.9	1333.1	1273.8	1245.9	1217.0	1130.1	1110.7	1055.0	-23.5
Malignant neoplasms	992.2	883.1	918.9	931.6	977.7	915.3	906.5	907.5	869.3	863.6	854.5	-13.9
Cerebrovascular diseases	350.5	351.9	329.1	308.5	352.4	315.5	313.7	289.5	287.8	257.3	234.6	-33.1
Chronic lower respiratory diseases	304.0	327.8	322.3	328.4	340.6	320.7	316.5	303.4	278.9	309.3	303.2	-0.3
Influenza and pneumonia	130.6	116.5	132.8	148.2	153.7	138.8	156.5	134.6	121.1	131.7	117.9	-9.7
ALL CAUSES	4342.3	4251.5	4202.3	4277.2	4447.4	4292.7	4314.8	4192.3	4021.7	4083.4	4053.0	-6.7
(Number of all deaths)	(21409)	(21687)	(22179)	(23447)	(23753)	(23758)	(24619)	(24633)	(24384)	(25740)	(25585)	19.5
<b>RURAL</b>												
Diseases of heart	1186.6	1211.3	1258.3	1052.9	1180.6	1094.2	1106.2	1146.3	1094.8	1127.8	1006.1	-15.2
Malignant neoplasms	936.4	853.6	923.9	902.6	954.0	933.5	900.1	974.1	966.6	927.4	915.2	-2.3
Cerebrovascular diseases	284.0	302.4	300.4	253.6	323.7	292.3	281.0	272.1	251.7	267.2	214.0	-24.6
Chronic lower respiratory diseases	298.5	281.4	305.7	289.9	293.1	266.1	297.9	310.0	275.7	293.8	308.5	3.4
Influenza and pneumonia	103.9	121.1	145.1	152.7	154.0	125.8	146.1	175.7	137.5	142.0	107.0	3.0
ALL CAUSES	3797.1	4003.8	4140.7	3911.7	4160.1	4123.0	4185.5	4249.8	4093.4	4164.3	3949.5	4.0
(Number of all deaths)	(4720)	(5150)	(5499)	(5491)	(5564)	(5671)	(5929)	(6169)	(6132)	(6421)	(6607)	40.0
<b>STATEWIDE</b>												
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)

<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 1996-2006 period.

<sup>3</sup>Urban = 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 2000-2006 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**.