

**TABLE 2C-24**  
**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, 2001-2011**

Area/Cause	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	% change from 2001
<b>URBAN</b>												
Diseases of heart	1273.8	1245.9	1217.0	1130.1	1110.7	1055.0	983.1	971.9	952.2	888.5	932.0	-26.8
Malignant neoplasms	915.3	906.5	907.5	869.3	863.6	854.5	834.1	817.9	835.0	834.0	846.2	-7.5
Chronic lower respiratory diseases	320.7	316.5	303.4	278.9	309.3	303.2	271.8	289.2	282.2	288.7	311.3	-2.9
Alzheimer's disease	169.8	208.6	235.7	232.9	244.6	270.7	262.4	261.3	263.2	284.9	288.9	70.1
Cerebrovascular diseases	315.5	313.7	289.5	287.8	257.3	234.6	211.3	206.4	206.1	201.5	202.0	-36.0
ALL CAUSES	4292.7	4314.8	4192.3	4021.7	4083.4	4053.0	3792.4	3765.0	3765.4	3738.3	3886.0	-9.5
(Number of all deaths)	(23758)	(24619)	(24633)	(24384)	(25740)	(25585)	(25143)	(25374)	(25596)	(26043)	(27302)	14.9
<b>RURAL</b>												
Diseases of heart	1094.2	1106.2	1146.3	1094.8	1127.8	1006.1	946.3	979.3	950.4	889.9	990.4	-9.5
Malignant neoplasms	933.5	900.1	974.1	966.6	927.4	915.2	868.7	883.7	865.3	864.6	840.5	-10.0
Chronic lower respiratory diseases	266.1	297.9	310.0	275.7	293.8	308.5	290.0	322.1	302.5	291.6	298.9	12.3
Cerebrovascular diseases	292.3	281.0	272.1	251.7	267.2	214.0	213.6	228.2	187.0	204.1	193.1	-33.9
Alzheimer's disease	110.5	144.6	140.5	195.6	168.0	195.5	161.5	166.7	152.1	169.6	145.1	31.3
ALL CAUSES	4123.0	4185.5	4249.8	4093.4	4164.3	3949.5	3723.8	3863.1	3628.5	3657.5	3741.1	-9.3
(Number of all deaths)	(5671)	(5929)	(6169)	(6132)	(6421)	(6607)	(6434)	(6789)	(6441)	(6773)	(6935)	22.3
<b>STATEWIDE</b>												
Diseases of heart	1238.2	1218.1	1203.6	1123.5	1114.1	1044.8	975.7	974.3	953.3	890.4	946.8	-23.5
Malignant neoplasms	919.1	905.3	920.9	889.5	876.1	867.2	841.5	832.4	843.0	841.5	846.1	-7.9
Chronic lower respiratory diseases	309.8	313.0	304.9	278.3	306.3	304.3	275.6	296.1	287.0	290.1	309.1	-0.2
Alzheimer's disease	158	196.6	229.0	220.1	229.5	258.2	241.6	242.6	240.8	260.9	259.8	64.4
Cerebrovascular diseases	310.9	307.2	286.3	280.8	259.2	230.3	211.8	211.1	202.5	202.3	200.7	-35.4
ALL CAUSES	4269.8	4289.8	4205.5	4038.0	4099.3	4031.3	3778.8	3791.3	3744.2	3728.2	3864.8	-9.5
(Number of all deaths)	(29504)	(30553)	(30815)	(30532)	(32163)	(32192)	(31852)	(32214)	(32098)	(32876)	(34318)	16.3

<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 2001-2011 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 2001-2011 are classified by ICD-10, replacing the Ninth Revision (ICD-9). 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**.