

**TABLE 2C-24
MORTALITY RATES^a FOR THE FIVE LEADING CAUSES^b OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)
IN URBAN AND RURAL AREAS^c, ARIZONA, 2002-2012**

Area/Cause	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	% change from 2002
URBAN												
Diseases of heart	1245.9	1217.0	1130.1	1110.7	1055.0	983.1	971.9	952.2	888.5	932.0	891.8	-28.4
Malignant neoplasms	906.5	907.5	869.3	863.6	854.5	834.1	817.9	835.0	834.0	846.2	825.5	-8.9
Chronic lower respiratory diseases	316.5	303.4	278.9	309.3	303.2	271.8	289.2	282.2	288.7	311.3	288.9	-8.7
Alzheimer's disease	208.6	235.7	232.9	244.6	270.7	262.4	261.3	263.2	284.9	288.9	251.5	20.6
Cerebrovascular diseases	313.7	289.5	287.8	257.3	234.6	211.3	206.4	206.1	201.5	202.0	192.8	-38.6
ALL CAUSES	4314.8	4192.3	4021.7	4083.4	4053.0	3792.4	3765.0	3765.4	3738.3	3886.0	3740.3	-13.3
(Number of all deaths)	(24619)	(24633)	(24384)	(25740)	(25585)	(25143)	(25374)	(25596)	(26043)	(27302)	(27824)	13.0
RURAL												
Diseases of heart	1106.2	1146.3	1094.8	1127.8	1006.1	946.3	979.3	950.4	889.9	990.4	912.5	-17.5
Malignant neoplasms	900.1	974.1	966.6	927.4	915.2	868.7	883.7	865.3	864.6	840.5	802.6	-10.8
Chronic lower respiratory diseases	297.9	310.0	275.7	293.8	308.5	290.0	322.1	302.5	291.6	298.9	299.6	0.6
Cerebrovascular diseases	281.0	272.1	251.7	267.2	214.0	213.6	228.2	187.0	204.1	193.1	171.9	-38.8
Alzheimer's disease	144.6	140.5	195.6	168.0	195.5	161.5	166.7	152.1	169.6	145.1	130.2	-9.9
ALL CAUSES	4185.5	4249.8	4093.4	4164.3	3949.5	3723.8	3863.1	3628.5	3657.5	3741.1	3590.0	-14.2
(Number of all deaths)	(5929)	(6169)	(6132)	(6421)	(6607)	(6434)	(6789)	(6441)	(6773)	(6935)	(7058)	19.0
STATEWIDE												
Diseases of heart	1218.1	1203.6	1123.5	1114.1	1044.8	975.7	974.3	953.3	890.4	946.8	898.3	-26.3
Malignant neoplasms	905.3	920.9	889.5	876.1	867.2	841.5	832.4	843.0	841.5	846.1	821.8	-9.2
Chronic lower respiratory diseases	313.0	304.9	278.3	306.3	304.3	275.6	296.1	287.0	290.1	309.1	292.0	-6.7
Alzheimer's disease	196.6	229.0	220.1	229.5	258.2	241.6	242.6	240.8	260.9	259.8	226.4	15.1
Cerebrovascular diseases	307.2	286.3	280.8	259.2	230.3	211.8	211.1	202.5	202.3	200.7	188.6	-38.6
ALL CAUSES	4289.8	4205.5	4038.0	4099.3	4031.3	3778.8	3791.3	3744.2	3728.2	3864.8	3716.9	-13.4
(Number of all deaths)	(30553)	(30815)	(30532)	(32163)	(32192)	(31852)	(32214)	(32098)	(32876)	(34318)	(34958)	14.4

Notes: ^a Rates are presented per 100,000 elderly persons 65 years and older; ^b The five causes with the greatest number of deaths over the 2002-2012 period; ^c Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see **Technical Notes** for more information; 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 2002-2012 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**.