

TABLE 2C-24
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)
IN URBAN AND RURAL AREAS^c, ARIZONA, 2006-2016

Area/Cause	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% change from 2006
URBAN												
Diseases of heart	1,055.0	983.1	971.9	952.2	888.5	932.0	891.8	862.3	781.0	830.2	835.5	-20.8
Malignant neoplasms	854.5	834.1	817.9	835.0	834.0	846.2	825.5	807.6	748.7	783.6	756.6	-11.5
Alzheimer's disease	270.7	262.4	261.3	263.2	284.9	288.9	251.5	272.0	252.6	291.9	286.0	5.6
Chronic lower respiratory diseases	303.2	271.8	289.2	282.2	288.7	311.3	288.9	286.3	267.8	292.0	285.8	-5.8
Cerebrovascular diseases	234.6	211.3	206.4	206.1	201.5	202.0	192.8	180.1	172.6	198.1	197.5	-15.8
ALL CAUSES	4,053.0	3,792.4	3,765.0	3,765.4	3,738.3	3,886.0	3,740.3	3,663.4	3,615.6	3,650.2	3,624.7	-10.6
(Number of all deaths)	(25,585)	(25,143)	(25,374)	(25,596)	(26,043)	(27,302)	(27,824)	(28,442)	(29,416)	(31,179)	(32,370)	26.5
RURAL												
Diseases of heart	1,006.1	946.3	979.3	950.4	889.9	990.4	912.5	919.1	834.0	935.2	947.2	-5.9
Malignant neoplasms	915.2	868.7	883.7	865.3	864.6	840.5	802.6	847.8	764.5	810.8	828.2	-9.5
Chronic lower respiratory diseases	308.5	290.0	322.1	302.5	291.6	298.9	299.6	314.0	264.3	311.1	311.2	0.9
Alzheimer's disease	195.5	161.5	166.7	152.1	169.6	145.1	130.2	117.2	118.7	184.1	211.9	8.4
Cerebrovascular diseases	214.0	213.6	228.2	187.0	204.1	193.1	171.9	164.1	157.9	195.8	204.0	-4.7
ALL CAUSES	3,949.5	3,723.8	3,863.1	3,628.5	3,657.5	3,741.1	3,590.0	3,665.4	3,558.1	3,706.3	3,771.9	-4.5
(Number of all deaths)	(6,607)	(6,434)	(6,789)	(6,441)	(6,773)	(6,935)	(7,058)	(7,505)	(7,526)	(8,196)	(8,653)	31.0
TOTAL												
Diseases of heart	1,044.8	975.7	974.3	953.3	890.4	946.8	898.3	874.8	793.1	854.5	861.8	-17.5
Malignant neoplasms	867.2	841.5	832.4	843.0	841.5	846.1	821.8	816.9	752.6	790.7	773.8	-10.8
Chronic lower respiratory diseases	304.3	275.6	296.1	287.0	290.1	309.1	292.0	292.3	267.6	296.8	292.8	-3.8
Alzheimer's disease	258.2	241.6	242.6	240.8	260.9	259.8	226.4	239.8	225.4	270.0	271.5	5.2
Cerebrovascular diseases	230.3	211.8	211.1	202.5	202.3	200.7	188.6	176.9	169.6	197.8	199.2	-13.5
ALL CAUSES	4,031.3	3,778.8	3,791.3	3,744.2	3,728.2	3,864.8	3,716.9	3,667.5	3,610.4	3,671.5	3,669.5	-9.0
(Number of all deaths)	(32,192)	(31,852)	(32,214)	(32,098)	(32,876)	(34,318)	(34,958)	(35,983)	(37,010)	(39,480)	(41,189)	27.9

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 2006-2016 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 2006-2016 are classified by ICD-10, replacing the Ninth Revision (ICD-9); 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**.