

**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, 2008-2018**

Area/Cause	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	% change from 2008
URBAN												
Diseases of heart	971.9	952.2	888.5	932.0	891.8	862.3	781.0	830.2	835.5	839.1	829.2	-14.7
Malignant neoplasms	817.9	835.0	834.0	846.2	825.5	807.6	748.7	783.6	756.6	737.1	724.0	-11.5
Chronic lower respiratory diseases	289.2	282.2	288.7	311.3	288.9	286.3	267.8	292.0	285.8	265.3	257.5	-11.0
Alzheimer's disease	261.3	263.2	284.9	288.9	251.5	272.0	252.6	291.9	286.0	262.6	253.4	-3.0
Cerebrovascular diseases	206.4	206.1	201.5	202.0	192.8	180.1	172.6	198.1	197.5	193.8	203.2	-1.6
ALL CAUSES	3765.0	3765.4	3738.3	3886.0	3740.3	3663.4	3615.6	3650.2	3624.7	3531.0	3568.4	-5.2
(Number of all deaths)	(25,374)	(25,596)	(26,043)	(27,302)	(27,824)	(28,442)	(29,416)	(31,179)	(32,370)	(33,146)	(34,397)	35.6
RURAL												
Diseases of heart	979.3	950.4	889.9	990.4	912.5	919.1	834.0	935.2	947.2	940.3	900.8	-8.0
Malignant neoplasms	883.7	865.3	864.6	840.5	802.6	847.8	764.5	810.8	828.2	792.5	794.6	-10.1
Chronic lower respiratory diseases	322.1	302.5	291.6	298.9	299.6	314.0	264.3	311.1	311.2	328.6	327.6	1.7
Alzheimer's disease	166.7	152.1	169.6	145.1	130.2	117.2	118.7	184.1	211.9	218.2	211.3	26.8
Cerebrovascular diseases	228.2	187.0	204.1	193.1	171.9	164.1	157.9	195.8	204.0	193.6	196.1	-14.1
ALL CAUSES	3863.1	3628.5	3657.5	3741.1	3590.0	3665.4	3558.1	3706.3	3771.9	3708.2	3634.9	-5.9
(Number of all deaths)	(6,789)	(6,441)	(6,773)	(6,935)	(7,058)	(7,505)	(7,526)	(8,196)	(8,653)	(8,905)	(9,099)	34.0
TOTAL												
Diseases of heart	974.3	953.3	890.4	946.8	898.3	874.8	793.1	854.5	861.8	862.8	845.4	-13.2
Malignant neoplasms	832.4	843.0	841.5	846.1	821.8	816.9	752.6	790.7	773.8	750.7	739.9	-11.1
Chronic lower respiratory diseases	296.1	287.0	290.1	309.1	292.0	292.3	267.6	296.8	292.8	279.3	272.6	-7.9
Alzheimer's disease	242.6	240.8	260.9	259.8	226.4	239.8	225.4	270.0	271.5	254.2	245.3	1.1
Cerebrovascular diseases	211.1	202.5	202.3	200.7	188.6	176.9	169.6	197.8	199.2	194.4	202.3	-4.2
ALL CAUSES	3791.3	3744.2	3728.2	3864.8	3716.9	3667.5	3610.4	3671.5	3669.5	3579.6	3588.4	-5.4
(Number of all deaths)	(32,214)	(32,098)	(32,876)	(34,318)	(34,958)	(35,983)	(37,010)	(39,480)	(41,189)	(42,199)	(43,572)	35.3

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 2008-2018 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 2008-2018 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**.