

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, 2009-2019

Area/Cause	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	% change from 2009
URBAN												
Diseases of heart	952.2	888.5	932.0	891.8	862.3	781.0	830.2	835.5	839.1	829.2	822.4	-13.6
Malignant neoplasms	835.0	834.0	846.2	825.5	807.6	748.7	783.6	756.6	737.1	724.0	726.2	-13.0
Alzheimer's disease	263.2	284.9	288.9	251.5	272.0	252.6	291.9	286.0	262.6	253.4	249.6	-5.2
Chronic lower respiratory diseases	282.2	288.7	311.3	288.9	286.3	267.8	292.0	285.8	265.3	257.5	238.0	-15.7
Cerebrovascular diseases	206.1	201.5	202.0	192.8	180.1	172.6	198.1	197.5	193.8	203.2	197.2	-4.3
ALL CAUSES	3765.4	3738.3	3886.0	3740.3	3663.4	3615.6	3650.2	3624.7	3531.0	3568.4	3488.5	-7.4
(Number of all deaths)	(25,596)	(26,043)	(27,302)	(27,824)	(28,442)	(29,416)	(31,179)	(32,370)	(33,146)	(34,397)	(35,062)	37.0
RURAL												
Diseases of heart	950.4	889.9	990.4	912.5	919.1	834.0	935.2	947.2	940.3	900.8	819.6	-13.8
Malignant neoplasms	865.3	864.6	840.5	802.6	847.8	764.5	810.8	828.2	792.5	794.6	788.7	-8.9
Chronic lower respiratory diseases	302.5	291.6	298.9	299.6	314.0	264.3	311.1	311.2	328.6	327.6	323.4	6.9
Alzheimer's disease	152.1	169.6	145.1	130.2	117.2	118.7	184.1	211.9	218.2	211.3	190.6	25.3
Cerebrovascular diseases	187.0	204.1	193.1	171.9	164.1	157.9	195.8	204.0	193.6	196.1	187.2	0.1
ALL CAUSES	3628.5	3657.5	3741.1	3590.0	3665.4	3558.1	3706.3	3771.9	3708.2	3634.9	3566.0	-1.7
(Number of all deaths)	(6,441)	(6,773)	(6,935)	(7,058)	(7,505)	(7,526)	(8,196)	(8,653)	(8,905)	(9,099)	(9,241)	43.5
TOTAL												
Diseases of heart	953.3	890.4	946.8	898.3	874.8	793.1	854.5	861.8	862.8	845.4	823.1	-13.7
Malignant neoplasms	843.0	841.5	846.1	821.8	816.9	752.6	790.7	773.8	750.7	739.9	740.1	-12.2
Chronic lower respiratory diseases	287.0	290.1	309.1	292.0	292.3	267.6	296.8	292.8	279.3	272.6	256.0	-10.8
Alzheimer's disease	240.8	260.9	259.8	226.4	239.8	225.4	270.0	271.5	254.2	245.3	238.0	-1.2
Cerebrovascular diseases	202.5	202.3	200.7	188.6	176.9	169.6	197.8	199.2	194.4	202.3	195.6	-3.4
ALL CAUSES	3744.2	3728.2	3864.8	3716.9	3667.5	3610.4	3671.5	3669.5	3579.6	3588.4	3511.9	-6.2
(Number of all deaths)	(32,098)	(32,876)	(34,318)	(34,958)	(35,983)	(37,010)	(39,480)	(41,189)	(42,199)	(43,572)	(44,398)	38.3

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 2009-2019 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 2009-2019 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**.