

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, 2013-2023

Area/Cause	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change from 2013
URBAN												
Diseases of heart	862.3	781.0	830.2	835.5	839.1	829.2	822.4	893.4	885.1	871.8	881.3	2.2
Malignant neoplasms	807.6	748.7	783.6	756.6	737.1	724.0	726.2	732.2	705.1	720.5	707.4	-12.4
Cerebrovascular diseases	180.1	172.6	198.1	197.5	193.8	203.2	197.2	218.6	211.4	215.5	207.4	15.2
Chronic lower respiratory diseases	286.3	267.8	292.0	285.8	265.3	257.5	238.0	235.6	215.1	214.0	204.5	-28.6
Alzheimer's disease	272.0	252.6	291.9	286.0	262.6	253.4	249.6	254.7	207.8	208.2	194.3	-28.6
ALL CAUSES	3663.4	3615.6	3650.2	3624.7	3531.0	3568.4	3488.5	4238.3	4220.5	3918.1	3653.3	-0.3
(Number of all deaths)	(28,442)	(29,416)	(31,179)	(32,370)	(33,146)	(34,397)	(35,062)	(43,652)	(45,392)	(42,893)	(40,652)	42.9
RURAL												
Diseases of heart	919.1	834.0	935.2	947.2	940.3	900.8	819.6	950.5	929.5	913.5	879.1	-4.4
Malignant neoplasms	847.8	764.5	810.8	828.2	792.5	794.6	788.7	803.9	777.9	780.8	792.3	-6.5
Chronic lower respiratory diseases	314.0	264.3	311.1	311.2	328.6	327.6	323.4	304.0	301.2	290.2	297.4	-5.3
Cerebrovascular diseases	164.1	157.9	195.8	204.0	193.6	196.1	187.2	202.0	206.8	198.9	186.0	13.3
Alzheimer's disease	117.2	118.7	184.1	211.9	218.2	211.3	190.6	218.6	174.1	181.2	161.6	37.9
ALL CAUSES	3665.4	3558.1	3706.3	3771.9	3708.2	3634.9	3566.0	4435.0	4588.6	4079.2	3841.6	4.8
(Number of all deaths)	(7,505)	(7,526)	(8,196)	(8,653)	(8,905)	(9,099)	(9,241)	(11,525)	(12,494)	(11,258)	(10,720)	42.8
TOTAL												
Diseases of heart	874.8	793.1	854.5	861.8	862.8	845.4	823.1	907.0	896.5	882.2	882.3	0.9
Malignant neoplasms	816.9	752.6	790.7	773.8	750.7	739.9	740.1	747.7	721.2	733.8	725.5	-11.2
Chronic lower respiratory diseases	292.3	267.6	296.8	292.8	279.3	272.6	256.0	249.6	232.6	229.8	223.2	-23.6
Cerebrovascular diseases	176.9	169.6	197.8	199.2	194.4	202.3	195.6	215.5	211.2	212.7	203.3	14.9
Alzheimer's disease	239.8	225.4	270.0	271.5	254.2	245.3	238.0	247.7	201.3	203.0	187.8	-21.7
ALL CAUSES	3667.5	3610.4	3671.5	3669.5	3579.6	3588.4	3511.9	4286.1	4304.7	3958.9	3699.1	0.9
(Number of all deaths)	(35,983)	(37,010)	(39,480)	(41,189)	(42,199)	(43,572)	(44,398)	(55,283)	(58,019)	(54,266)	(51,483)	43.1

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 2013-2023 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 2013-2023 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**; although COVID-19 was among the 5 leading causes of death, it has been excluded in this table because the ICD-10 definition had not been identified until 2020, thus there is no data for years 2013-2019 and making it impossible to show a trend and a percent change.