

**TABLE 2C-23
MORTALITY RATES^a FOR THE SELECTED FIVE LEADING CAUSES^b OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)
BY GENDER, ARIZONA, 2011-2021**

Gender/Cause	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	% change from 2011
MALE												
Diseases of heart	1065.5	1022.2	1007.0	908.6	970.0	1003.2	1002.5	984.3	961.0	1062.8	1070.0	0.4
Malignant neoplasms	1007.4	992.6	958.6	899.1	931.7	927.9	893.5	901.1	875.4	888.7	854.8	-15.1
Chronic lower respiratory diseases	318.4	319.9	302.7	290.2	308.7	298.2	288.3	280.8	265.2	260.6	238.3	-25.2
Cerebrovascular diseases	164.4	165.5	151.8	144.4	182.3	176.8	178.6	187.1	181.4	205.2	199.2	21.2
Alzheimer's disease	188.6	171.4	174.3	168.1	203.2	207.5	193.7	177.1	175.9	182.6	143.6	-23.9
ALL CAUSES	4083.3	3987.4	3904.2	3883.3	3975.4	4019.0	3892.3	3932.5	3858.4	4761.0	4859.7	19.0
(Number of all deaths)	(16,517)	(17,101)	(17,489)	(18,292)	(19,665)	(20,781)	(21,144)	(22,030)	(22,480)	(28,258)	(30,125)	82.4
FEMALE												
Diseases of heart	847.2	794.5	763.7	694.9	756.2	741.0	743.4	726.4	705.3	774.3	748.7	-11.6
Malignant neoplasms	710.9	678.6	697.9	628.1	670.5	642.2	628.7	601.8	624.4	627.5	607.5	-14.5
Alzheimer's disease	319.4	272.5	294.8	274.2	3269.0	326.2	306.0	303.8	291.1	303.2	250.4	-21.6
Chronic lower respiratory diseases	301.4	268.6	283.6	248.3	286.8	288.1	271.7	265.6	248.2	240.3	227.8	-24.4
Cerebrovascular diseases	231.0	208.0	198.1	191.1	210.5	218.4	208.0	215.3	207.8	224.3	221.5	-4.1
ALL CAUSES	3681.4	3489.9	3468.6	3378.3	3412.6	3371.1	3312.5	3293.6	3215.7	3881.4	3832.1	4.1
(Number of all deaths)	(17,798)	(17,855)	(18,494)	(18,718)	(19,815)	(20,408)	(21,055)	(21,542)	(21,918)	(27,025)	(27,894)	56.7
TOTAL												
Diseases of heart	946.8	898.3	874.8	793.1	854.5	861.8	862.8	845.4	823.1	907.0	896.5	-5.3
Malignant neoplasms	846.1	821.8	816.9	752.6	790.7	773.8	750.7	739.9	740.1	747.7	721.2	-14.8
Chronic lower respiratory diseases	309.1	292.0	292.3	267.6	296.8	292.8	279.3	272.6	256.0	249.6	232.6	-24.7
Cerebrovascular diseases	200.7	188.6	176.9	169.6	197.8	199.2	194.4	202.3	195.6	215.5	211.2	5.2
Alzheimer's disease	259.8	226.4	239.8	225.4	270.0	271.5	254.2	245.3	238.0	247.7	201.3	-22.5
ALL CAUSES	3864.8	3716.9	3667.5	3610.4	3671.5	3669.5	3579.6	3588.4	3511.9	4286.1	4304.7	11.4
(Number of all deaths)	(34,318)	(34,958)	(35,983)	(37,010)	(39,480)	(41,189)	(42,199)	(43,572)	(44,398)	(55,283)	(58,019)	69.1

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 2011-2021 period; the cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10); the causes of death for 2011-2021 are classified by ICD-10, replacing the Ninth Revision (ICD-9); 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 2011-2019 and making it impossible to show a trend and a percent change.