

**TABLE 2C-23  
MORTALITY RATES<sup>a</sup> FOR THE SELECTED FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG ELDERLY (65 YEARS AND OLDER) BY GENDER,  
ARIZONA, 2010-2020**

Gender/Cause	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	% change from 2010
<b>MALE</b>												
Diseases of heart	992.8	1065.5	1022.2	1007.0	908.6	970.0	1003.2	1002.5	984.3	961.0	1062.8	7.1
Malignant neoplasms	1007.7	1007.4	992.6	958.6	899.1	931.7	927.9	893.5	901.1	875.4	888.7	-11.8
Chronic lower respiratory diseases	310.9	318.4	319.9	302.7	290.2	308.7	298.2	288.3	280.8	265.2	260.6	-16.2
Cerebrovascular diseases	169.3	164.4	165.5	151.8	144.4	183.0	176.8	178.6	187.1	181.4	205.2	21.2
Alzheimer's disease	186.2	188.6	171.4	174.3	168.1	203.2	207.5	193.7	177.1	175.9	182.6	-1.9
ALL CAUSES	3974.9	4083.3	3987.4	3904.2	3883.3	3975.4	4019.0	3892.3	3932.5	3858.4	4761.0	19.8
(Number of all deaths)	(15,967)	(16,517)	(17,101)	(17,489)	(18,292)	(19,665)	(20,781)	(21,144)	(22,030)	(22,480)	(28,258)	77.0
<b>FEMALE</b>												
Diseases of heart	804.8	847.2	794.5	763.7	694.9	756.2	741.0	743.4	726.4	705.3	774.3	-3.8
Malignant neoplasms	702.5	710.9	678.6	697.9	628.1	670.5	642.2	628.7	601.8	624.4	627.5	-10.7
Alzheimer's disease	323.5	319.4	272.5	294.8	274.2	326.9	326.2	306.0	303.8	291.1	303.2	-6.3
Chronic lower respiratory diseases	272.6	301.4	268.6	283.6	248.3	286.8	288.1	271.7	265.6	248.2	240.3	-11.8
Cerebrovascular diseases	229.9	231.0	208.0	198.1	191.1	210.5	218.4	208.0	215.3	207.8	224.3	-2.4
ALL CAUSES	3521.7	3681.4	3489.9	3468.6	3378.3	3412.6	3371.1	3312.5	3293.6	3215.7	3881.4	10.2
(Number of all deaths)	(16,909)	(17,798)	(17,855)	(18,494)	(18,718)	(19,815)	(20,408)	(21,055)	(21,542)	(21,918)	(27,025)	59.8
<b>TOTAL</b>												
Diseases of heart	890.4	946.8	898.3	874.8	793.1	854.5	861.8	862.8	845.4	823.1	907.0	1.9
Malignant neoplasms	841.5	846.1	821.8	816.9	752.6	790.7	773.8	750.7	739.9	740.1	747.7	-11.1
Chronic lower respiratory diseases	290.1	309.1	292.0	292.3	267.6	296.8	292.8	279.3	272.6	256.0	249.6	-14.0
Alzheimer's disease	260.9	259.8	226.4	239.8	225.4	270.0	271.5	254.2	245.3	238.0	247.7	-5.1
Cerebrovascular diseases	202.3	200.7	188.6	176.9	169.6	197.8	199.2	194.4	202.3	195.6	215.5	6.5
ALL CAUSES	3728.2	3864.8	3716.9	3667.5	3610.4	3671.5	3669.5	3579.6	3588.4	3511.9	4286.1	15.0
(Number of all deaths)	(32,876)	(34,318)	(34,958)	(35,983)	(37,010)	(39,480)	(41,189)	(42,199)	(43,572)	(44,398)	(55,283)	68.2

Notes: <sup>a</sup> Rates are presented per 100,000 elderly persons 65 years and older; <sup>b</sup> The five causes with the greatest number of deaths over the 2010-2020 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 2010-2020 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 2010-2019 and making it impossible to show a trend and a percent change.