

**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, 2008-2018**

Gender/Cause	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	% change from 2008
<b>MALE</b>												
Diseases of heart	1114.1	1073.3	992.8	1065.5	1022.2	1007.0	908.6	970.0	1003.2	1002.5	984.3	-11.7
Malignant neoplasms	1006.6	1017.3	1007.7	1007.4	992.6	958.6	899.1	931.7	927.9	893.5	901.1	-10.5
Chronic lower respiratory diseases	316.8	303.6	310.9	318.4	319.9	302.7	290.2	308.7	298.2	288.3	280.8	-11.4
Cerebrovascular diseases	188.9	182.8	169.3	164.4	165.5	151.8	144.4	183.0	176.8	178.6	187.1	-1.0
Alzheimer's disease	174.4	178.6	186.2	188.6	171.4	174.3	168.1	203.2	207.5	193.7	177.1	1.5
ALL CAUSES	4095.0	4025.9	3974.9	4083.3	3987.4	3904.2	3883.3	3975.4	4019.0	3892.3	3932.5	-4.0
(Number of all deaths)	(15,589)	(15,462)	(15,967)	(16,517)	(17,101)	(17,489)	(18,292)	(19,665)	(20,781)	(21,144)	(22,030)	41.3
<b>FEMALE</b>												
Diseases of heart	860.8	855.9	804.8	847.2	794.5	763.7	694.9	756.2	741.0	743.4	726.4	-15.6
Malignant neoplasms	691.1	701.6	702.5	710.9	678.6	697.9	628.1	670.5	642.2	628.7	601.8	-12.9
Alzheimer's disease	297.9	291.2	323.5	319.4	272.5	294.8	274.2	326.9	326.2	306.0	303.8	2.0
Chronic lower respiratory diseases	279.3	273.5	272.6	301.4	268.6	283.6	248.3	286.8	288.1	271.7	265.6	-4.9
Cerebrovascular diseases	229.2	218.5	229.9	231.0	208.0	198.1	191.1	210.5	218.4	208.0	215.3	-6.1
ALL CAUSES	3544.8	3515.6	3521.7	3681.4	3489.9	3468.6	3378.3	3412.6	3371.1	3312.5	3293.6	-7.1
(Number of all deaths)	(16,625)	(16,636)	(16,909)	(17,798)	(17,855)	(18,494)	(18,718)	(19,815)	(20,408)	(21,055)	(21,542)	29.6
<b>TOTAL</b>												
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: <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 2008-2018 period; \* Total (number of all deaths) includes 2 unknown gender; 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).