

**TABLE 2C-24  
MORTALITY RATES<sup>a</sup> FOR THE SELECTED FIVE LEADING CAUSES<sup>b</sup> OF DEATH AMONG ELDERLY (65 YEARS AND OLDER)  
IN URBAN AND RURAL AREAS<sup>c</sup>, ARIZONA, 2007-2017**

Area/Cause	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	% change from 2007
<b>URBAN</b>												
Diseases of heart	983.1	971.9	952.2	888.5	932.0	891.8	862.3	781.0	830.2	835.5	839.1	-14.6
Malignant neoplasms	834.1	817.9	835.0	834.0	846.2	825.5	807.6	748.7	783.6	756.6	737.1	-11.6
Chronic lower respiratory diseases	271.8	289.2	282.2	288.7	311.3	288.9	286.3	267.8	292.0	285.8	265.3	-2.4
Alzheimer's disease	262.4	261.3	263.2	284.9	288.9	251.5	272.0	252.6	291.9	286.0	262.6	0.1
Cerebrovascular diseases	211.3	206.4	206.1	201.5	202.0	192.8	180.1	172.6	198.1	197.5	193.8	-8.3
ALL CAUSES	3,792.4	3,765.0	3,765.4	3,738.3	3,886.0	3,740.3	3,663.4	3,615.6	3,650.2	3,624.7	3,531.0	-6.9
(Number of all deaths)	(25,143)	(25,374)	(25,596)	(26,043)	(27,302)	(27,824)	(28,442)	(29,416)	(31,179)	(32,370)	(33,146)	31.8
<b>RURAL</b>												
Diseases of heart	946.3	979.3	950.4	889.9	990.4	912.5	919.1	834.0	935.2	947.2	940.3	-0.6
Malignant neoplasms	868.7	883.7	865.3	864.6	840.5	802.6	847.8	764.5	810.8	828.2	792.5	-8.8
Chronic lower respiratory diseases	290.0	322.1	302.5	291.6	298.9	299.6	314.0	264.3	311.1	311.2	328.6	13.3
Alzheimer's disease	161.5	166.7	152.1	169.6	145.1	130.2	117.2	118.7	184.1	211.9	218.2	35.1
Cerebrovascular diseases	213.6	228.2	187.0	204.1	193.1	171.9	164.1	157.9	195.8	204.0	193.6	-9.3
ALL CAUSES	3,723.8	3,863.1	3,628.5	3,657.5	3,741.1	3,590.0	3,665.4	3,558.1	3,706.3	3,771.9	3,708.2	-0.4
(Number of all deaths)	(6,434)	(6,789)	(6,441)	(6,773)	(6,935)	(7,058)	(7,505)	(7,526)	(8,196)	(8,653)	(8,905)	38.4
<b>TOTAL</b>												
Diseases of heart	975.7	974.3	953.3	890.4	946.8	898.3	874.8	793.1	854.5	861.8	862.8	-11.6
Malignant neoplasms	841.5	832.4	843.0	841.5	846.1	821.8	816.9	752.6	790.7	773.8	750.7	-10.8
Chronic lower respiratory diseases	275.6	296.1	287.0	290.1	309.1	292.0	292.3	267.6	296.8	292.8	279.3	1.4
Alzheimer's disease	241.6	242.6	240.8	260.9	259.8	226.4	239.8	225.4	270.0	271.5	254.2	5.2
Cerebrovascular diseases	211.8	211.1	202.5	202.3	200.7	188.6	176.9	169.6	197.8	199.2	194.4	-8.2
ALL CAUSES	3,778.8	3,791.3	3,744.2	3,728.2	3,864.8	3,716.9	3,667.5	3,610.4	3,671.5	3,669.5	3,579.6	-5.3
(Number of all deaths)	(31,852)	(32,214)	(32,098)	(32,876)	(34,318)	(34,958)	(35,983)	(37,010)	(39,480)	(41,189)	(42,199)	32.5

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 2007-2017 period; <sup>c</sup> 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 2007-2017 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**.