

Similarly, the number of deaths reported from dementia increased by 84 percent during the period, representing a 43 percent increase in the mortality rate due to dementia. Also noteworthy is the disturbing increase in the number of deaths from ill-defined/unspecified causes, representing a 1,426 percent increase from 2002 (n = 27) to 2012 (n = 412).

Countering these results are several significant decreases for the period. Reductions in the number of deaths associated with three diseases are noteworthy: 1) a 51 percent decrease in the mortality rate from acute myocardial infarction, 2) a 42 percent decrease in the mortality rate from atherosclerotic cardiovascular disease, and 3) a 41 percent decrease in the mortality rate from stroke among females 65 years and over.

#### *Mortality Trends among Arizona Resident Males Age 65 and Over*

Based on the leading causes of death in 2012, Table 14 and Figure 12 present mortality trends for resident males 65 years and older from 2002 to 2012. From 2002 – 2012, the greatest number of deaths occurred among males ages 75 - 84 years of age (n = 68,426), although males ages 85 and older experienced the greatest percent increase (39 percent) in number of deaths over this period (2002 n = 4,080, 2012 n = 5,664) .

Table 13. Specific Leading Causes of Death<sup>a</sup> among Arizona Resident Females, 65 Years and Older, 2002 - 2012

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total	Percent Change 2002 - 2012
<b>Counts by Age Group</b>													
65-74 Years	3,057	3,059	3,116	3,229	3,159	3,039	3,266	3,357	3,293	3,411	3,662	35,648	<b>20</b>
75-84 Years	6,008	6,015	5,813	6,012	6,118	5,844	5,656	5,636	5,524	5,652	5,672	63,950	<b>-6</b>
85 Years and Over	6,549	6,823	6,786	7,379	7,506	7,612	7,670	7,671	8,129	8,749	8,522	83,396	<b>30</b>
<b>Total (All Females 65 Years and Older)</b>	<b>15,614</b>	<b>15,897</b>	<b>15,715</b>	<b>16,620</b>	<b>16,783</b>	<b>16,495</b>	<b>16,592</b>	<b>16,664</b>	<b>16,946</b>	<b>17,812</b>	<b>17,856</b>	<b>182,994</b>	<b>14</b>
<b>Counts by Cause of Death</b>													
Alzheimer's Disease	877	1,066	1,053	1,149	1,338	1,330	1,342	1,325	1,505	1,512	1,356	13,853	<b>55</b>
Atherosclerotic Heart Disease	1,346	1,396	1,407	1,453	1,424	1,343	1,397	1,423	1,379	1,410	1,310	15,288	<b>-3</b>
Dementia	626	618	624	690	825	876	917	865	934	1,041	1,153	9,169	<b>84</b>
Chronic Obstructive Pulmonary Disease (COPD)	865	876	877	1,070	1,043	986	977	1,033	1,011	1,119	1,103	10,960	<b>28</b>
Malignant Neoplasm of Bronchus and Lung (Lung Cancer)	846	825	875	846	888	847	873	956	921	910	964	9,751	<b>14</b>
Stroke	823	811	763	755	731	710	621	618	683	741	622	7,878	<b>-24</b>
Acute Myocardial Infarction	953	965	833	795	756	676	598	632	606	601	605	8,020	<b>-37</b>
Atherosclerotic Cardiovascular Disease	709	789	734	764	701	577	613	558	510	539	531	7,025	<b>-25</b>
Malignant Neoplasm of Breast (Breast Cancer)	361	387	374	387	416	403	429	425	402	441	430	4,455	<b>19</b>
Other Ill-Defined and Unspecified Causes of Mortality	27	50	102	131	219	217	133	163	216	272	412	1,942	<b>1,426</b>
<b>Total</b>	<b>7,433</b>	<b>7,783</b>	<b>7,642</b>	<b>8,040</b>	<b>8,341</b>	<b>7,965</b>	<b>7,900</b>	<b>7,998</b>	<b>8,167</b>	<b>8,586</b>	<b>8,486</b>	<b>88,341</b>	<b>14</b>
<b>Mortality Rates<sup>b</sup></b>													
Alzheimer's Disease	221.3	261.5	251.2	264.1	302.8	288.2	286.1	280.0	313.5	312.7	265.0		<b>20</b>
Atherosclerotic Heart Disease	339.6	342.4	335.6	334.0	322.2	291.0	297.9	300.7	287.2	291.7	256.0		<b>-25</b>
Dementia	158.0	151.6	148.8	158.6	186.7	189.8	195.5	182.8	194.5	215.3	225.4		<b>43</b>
Chronic Obstructive Pulmonary Disease (COPD)	218.3	214.9	209.2	245.9	236.0	213.6	208.3	218.3	210.6	231.5	215.6		<b>-1</b>
Malignant Neoplasm of Bronchus and Lung (Lung Cancer)	213.5	202.4	208.7	194.5	200.9	183.5	186.1	202.0	191.8	188.2	188.4		<b>-12</b>
Stroke	207.7	198.9	182.0	173.5	165.4	153.8	132.4	130.6	142.3	153.3	121.6		<b>-41</b>
Acute Myocardial Infarction	240.5	236.7	198.7	182.7	171.1	146.5	127.5	133.6	126.2	124.3	118.3		<b>-51</b>
Atherosclerotic Cardiovascular Disease	178.9	193.5	175.1	175.6	158.6	125.0	130.7	117.9	106.2	111.5	103.8		<b>-42</b>
Malignant Neoplasm of Breast (Breast Cancer)	91.1	94.9	89.2	89.0	94.1	87.3	91.5	89.8	83.7	91.2	84.0		<b>-8</b>
Other Ill-Defined and Unspecified Causes of Mortality	6.8	12.3	24.3	30.1	49.6	47.0	28.4	34.4	45.0	56.3	80.5		<b>1,082</b>

Notes: <sup>a</sup> Leading Causes of Death are conditions identified as the top conditions for 2012 and defined by the International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-10), 2008 Edition; <sup>b</sup> Age-specific crude mortality rates represent the number of deaths per 100,000 resident females, 65 years of age and over.