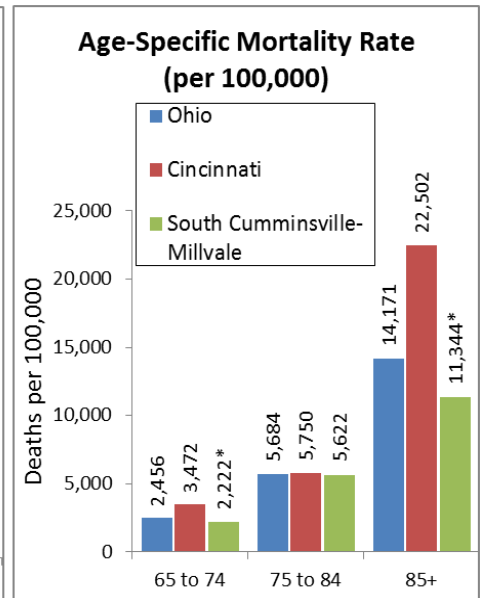
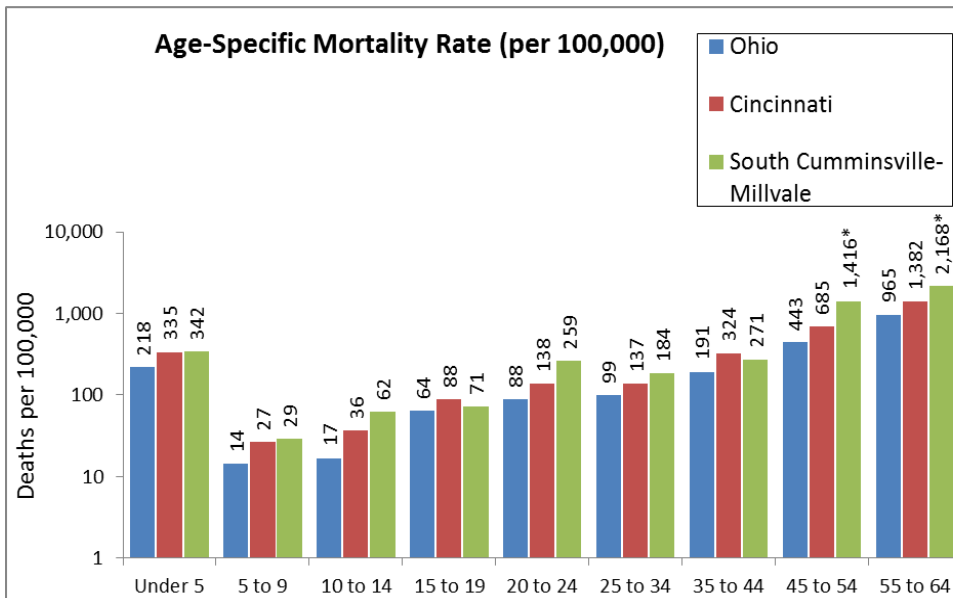
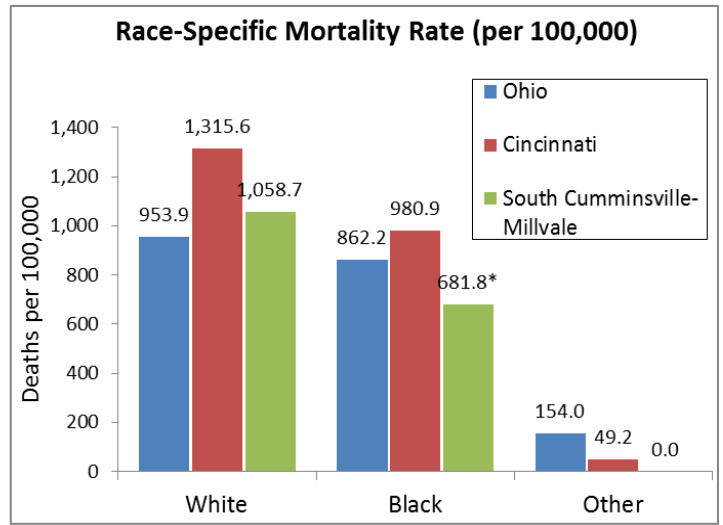
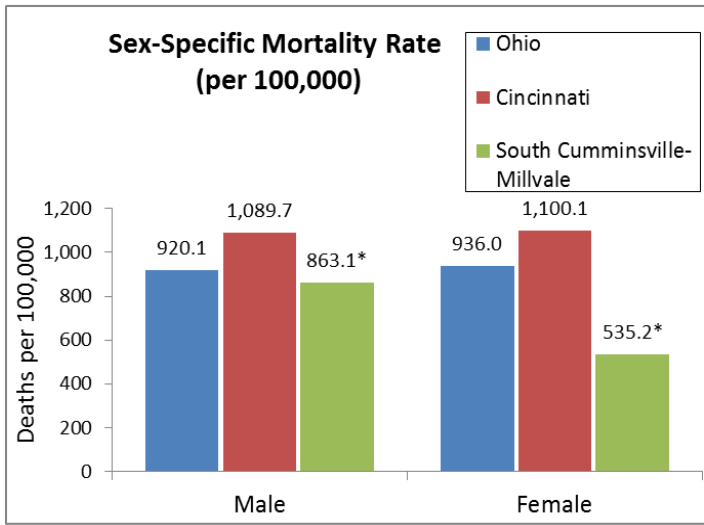
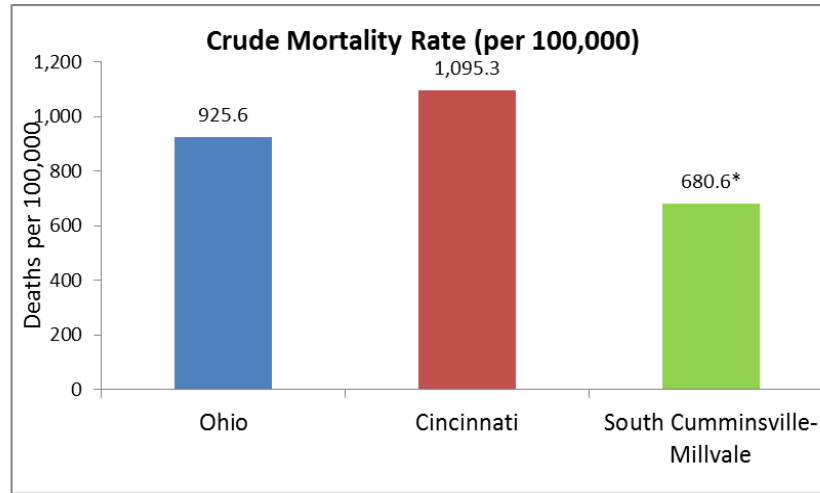


**Mortality Rates: Overall; Sex, Race, Age-Specific**



\* Denotes significant difference from City of Cincinnati at p < 0.05

**Cincinnati Health Department**  
**Neighborhood Mortality Profile**  
South Cumminsville-Millvale: 2001 - 2007

**Mortality Profile by Cause of Death\***

CAUSE OF DEATH*	S Cumminsville - Millvale Deaths 2001-2007	S Cumminsville - Millvale Deaths per Year	S Cumminsville - Millvale Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Malignant neoplasms ^</b>	<b>44</b>	<b>6.3</b>	<b>161.86</b>	<b>230.78</b>	<b>0.70</b>	<b>0.015</b>
Malignant neoplasms of trachea, bronchus and lung ~	12	1.7	44.14	70.85	0.62	0.106
All other and unspecified malignant neoplasms ~	5	0.7	18.39	26.33	0.70	0.558
Malignant neoplasms of colon, rectum and anus	5	0.7	18.39	23.60	0.78	0.760
Malignant neoplasm of breast	4	0.6	14.71	19.38	0.76	0.787
Malignant neoplasms of liver and intrahepatic bile ducts	4	0.6	14.71	6.46	2.28	0.136
Malignant neoplasm of prostate	3	0.4	11.04	12.52	0.88	1.000
Malignant neoplasm of esophagus	2	0.3	7.36	6.21	1.18	0.896
Malignant neoplasm of pancreas	2	0.3	7.36	10.68	0.69	0.887
Leukemia	1	0.1	3.68	6.16	0.60	0.999
Malignant neoplasm of bladder	1	0.1	3.68	4.97	0.74	1.000
Malignant neoplasm of stomach	1	0.1	3.68	4.97	0.74	1.000
Malignant neoplasms of corpus uteri and uterus,	1	0.1	3.68	3.63	1.01	0.741
Malignant neoplasms of lip, oral cavity and pharynx	1	0.1	3.68	3.68	1.00	1.000
Multiple myeloma and immunoproliferative neoplasms	1	0.1	3.68	5.51	0.67	1.000
Non-Hodgkin's lymphoma	1	0.1	3.68	6.51	0.57	0.941
<b>Major cardiovascular diseases ^</b>	<b>36</b>	<b>5.1</b>	<b>132.43</b>	<b>265.16</b>	<b>0.50</b>	<b>3.41E-06</b>
All other forms of chronic ischemic heart disease ~	11	1.6	40.47	100.95	0.40	0.001
Acute myocardial infarction ~	7	1.0	25.75	52.07	0.49	0.056
All other forms of heart disease ~	7	1.0	25.75	48.59	0.53	0.095
Hypertensive heart disease ~	7	1.0	25.75	24.49	1.05	0.987
Acute and subacute endocarditis	1	0.1	3.68	1.04	3.53	0.432
Atherosclerotic cardiovascular disease, so described	1	0.1	3.68	11.73	0.31	0.342
Heart failure	1	0.1	3.68	21.91	0.17	0.035
Hypertensive heart and renal disease	1	0.1	3.68	2.14	1.72	0.656
<b>Other ^</b>	<b>25</b>	<b>3.6</b>	<b>91.97</b>	<b>163.06</b>	<b>0.56</b>	<b>0.002</b>
All other diseases (Residual)	18	2.6	66.22	122.52	0.54	0.005
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	4	0.6	14.71	13.36	1.10	0.977

\*According to NCHS 50 leading cause of death categories and NCHS 113 cause of death groupings

^ Top ten cause of death category for City of Cincinnati (NCHS 50 leading cause of death rankings)

~ Top ten specific cause of death for City of Cincinnati (NCHS 113 cause of death groupings)

\*\*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate

Significantly greater than City of Cincinnati for  $p < 0.05$

**Cincinnati Health Department**  
**Neighborhood Mortality Profile**  
South Cumminsville-Millvale: 2001 - 2007

CAUSE OF DEATH*	S Cumminsville - Millvale Deaths 2001-2007	S Cumminsville - Millvale Deaths per Year	S Cumminsville - Millvale Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Certain other intestinal infections	1	0.1	3.68	3.33	1.11	0.738
Other and unspecified infectious and parasitic diseases	1	0.1	3.68	3.13	1.18	0.732
Other disorders of circulatory system	1	0.1	3.68	2.78	1.32	0.716
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>12</b>	<b>1.7</b>	<b>44.14</b>	<b>23.20</b>	<b>1.90</b>	<b>0.055</b>
Renal failure	12	1.7	44.14	22.56	1.96	0.029
<b>Cerebrovascular diseases ^~</b>	<b>11</b>	<b>1.6</b>	<b>40.47</b>	<b>71.05</b>	<b>0.57</b>	<b>0.058</b>
<b>Assault (homicide)</b>	<b>10</b>	<b>1.4</b>	<b>36.79</b>	<b>19.08</b>	<b>1.93</b>	<b>0.053</b>
Assault (homicide) by discharge of firearms	8	1.1	29.43	14.71	2.00	0.094
Assault (homicide) by other and unspecified means and their sequelae	2	0.3	7.36	4.37	1.68	0.434
<b>Certain conditions originating in the perinatal period</b>	<b>10</b>	<b>1.4</b>	<b>36.79</b>	<b>13.81</b>	<b>2.66</b>	<b>0.007</b>
<b>Diabetes mellitus ^~</b>	<b>10</b>	<b>1.4</b>	<b>36.79</b>	<b>44.76</b>	<b>0.82</b>	<b>0.657</b>
<b>Accidents (unintentional injuries) ^</b>	<b>5</b>	<b>0.7</b>	<b>18.39</b>	<b>42.58</b>	<b>0.43</b>	<b>0.052</b>
Accidental drowning and submersion	1	0.1	3.68	1.04	3.53	0.432
Accidental exposure to smoke, fire and flames	1	0.1	3.68	1.44	2.55	0.535
Falls	1	0.1	3.68	9.39	0.39	0.549
Motor vehicle accidents	1	0.1	3.68	9.79	0.38	0.508
Other and unspecified nontransport accidents and their sequelae	1	0.1	3.68	7.60	0.48	0.773
<b>Chronic lower respiratory diseases ^</b>	<b>4</b>	<b>0.6</b>	<b>14.71</b>	<b>56.14</b>	<b>0.26</b>	<b>0.001</b>
Other chronic lower respiratory diseases ~	3	0.4	11.04	47.30	0.23	0.002
Emphysema	1	0.1	3.68	4.92	0.75	1.000
<b>Alzheimer's disease ^~</b>	<b>3</b>	<b>0.4</b>	<b>11.04</b>	<b>29.76</b>	<b>0.37</b>	<b>0.078</b>
<b>Anemias</b>	<b>2</b>	<b>0.3</b>	<b>7.36</b>	<b>3.18</b>	<b>2.31</b>	<b>0.317</b>
<b>Human immunodeficiency virus (HIV) disease</b>	<b>2</b>	<b>0.3</b>	<b>7.36</b>	<b>5.96</b>	<b>1.23</b>	<b>0.915</b>
<b>Influenza and pneumonia ^</b>	<b>2</b>	<b>0.3</b>	<b>7.36</b>	<b>21.86</b>	<b>0.34</b>	<b>0.127</b>
Pneumonia	2	0.3	7.36	21.61	0.34	0.133
<b>Other diseases of circulatory system</b>	<b>2</b>	<b>0.3</b>	<b>7.36</b>	<b>6.51</b>	<b>1.13</b>	<b>0.874</b>
<b>Septicemia</b>	<b>2</b>	<b>0.3</b>	<b>7.36</b>	<b>17.39</b>	<b>0.42</b>	<b>0.296</b>

\*According to NCHS 50 leading cause of death categories and NCHS 113 cause of death groupings

^ Top ten cause of death category for City of Cincinnati (NCHS 50 leading cause of death rankings)

~ Top ten specific cause of death for City of Cincinnati (NCHS 113 cause of death groupings)

\*\*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate

Significantly greater than City of Cincinnati for p < 0.05

**Cincinnati Health Department**
  
**Neighborhood Mortality Profile**
  
 South Cumminsville-Millvale: 2001 - 2007

CAUSE OF DEATH*	S Cumminsville - Millvale Deaths 2001-2007	S Cumminsville - Millvale Deaths per Year	S Cumminsville - Millvale Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Chronic liver disease and cirrhosis</b>	<b>1</b>	<b>0.1</b>	<b>3.68</b>	<b>10.98</b>	<b>0.34</b>	<b>0.399</b>
Alcoholic liver disease	1	0.1	3.68	5.47	0.67	1.000
<b>Congenital malformations, deformations and chromosome abnormalities</b>	<b>1</b>	<b>0.1</b>	<b>3.68</b>	<b>6.66</b>	<b>0.55</b>	<b>0.917</b>
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>1</b>	<b>0.1</b>	<b>3.68</b>	<b>14.31</b>	<b>0.26</b>	<b>0.197</b>
<b>In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior</b>	<b>1</b>	<b>0.1</b>	<b>3.68</b>	<b>6.21</b>	<b>0.59</b>	<b>0.991</b>
<b>Other acute lower respiratory infections</b>	<b>1</b>	<b>0.1</b>	<b>3.68</b>	<b>0.15</b>	<b>24.68</b>	<b>0.079</b>

\*According to NCHS 50 leading cause of death categories and NCHS 113 cause of death groupings

^ Top ten cause of death category for City of Cincinnati (NCHS 50 leading cause of death rankings)

~ Top ten specific cause of death for City of Cincinnati (NCHS 113 cause of death groupings)

\*\*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate

Significantly greater than City of Cincinnati for  $p < 0.05$

## Mortality Profile: Neighborhood Rates Higher than City of Cincinnati Rates

CAUSE OF DEATH*	S Cumminsville - Millvale Deaths per Year	S Cumminsville - Millvale Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Accidental drowning and submersion	0.1	3.68	1.04	3.53	0.432
Accidental exposure to smoke, fire and flames	0.1	3.68	1.44	2.55	0.535
Acute and subacute endocarditis	0.1	3.68	1.04	3.53	0.432
Anemias	0.3	7.36	3.18	2.31	0.317
Assault (homicide) by discharge of firearms	1.1	29.43	14.71	2.00	0.094
Assault (homicide) by other and unspecified means and their sequelae	0.3	7.36	4.37	1.68	0.434
<b>Certain conditions originating in the perinatal period</b>	<b>1.4</b>	<b>36.79</b>	<b>13.81</b>	<b>2.66</b>	<b>0.007</b>
Certain other intestinal infections	0.1	3.68	3.33	1.11	0.738
Human immunodeficiency virus (HIV) disease	0.3	7.36	5.96	1.23	0.915
Hypertensive heart and renal disease	0.1	3.68	2.14	1.72	0.656
Hypertensive heart disease	1.0	25.75	24.49	1.05	0.987
Malignant neoplasm of esophagus	0.3	7.36	6.21	1.18	0.896
Malignant neoplasms of corpus uteri and uterus, Malignant neoplasms of liver and intrahepatic bile ducts	0.6	14.71	6.46	2.28	0.136
Other acute lower respiratory infections	0.1	3.68	0.15	24.68	0.079
Other and unspecified infectious and parasitic diseases	0.1	3.68	3.13	1.18	0.732
Other diseases of circulatory system	0.3	7.36	6.51	1.13	0.874
Other disorders of circulatory system	0.1	3.68	2.78	1.32	0.716
Renal failure	1.7	44.14	22.56	1.96	<b>0.029</b>
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	0.6	14.71	13.36	1.10	0.977

\*NCHS 113 cause of death groupings

\*\*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate

**Significantly greater than City of Cincinnati for p < 0.05**