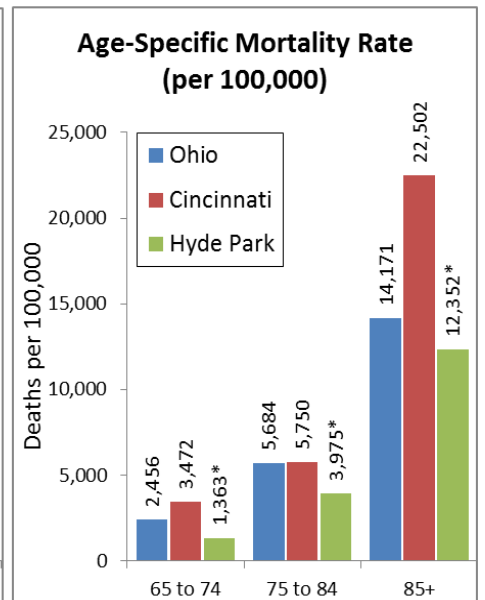
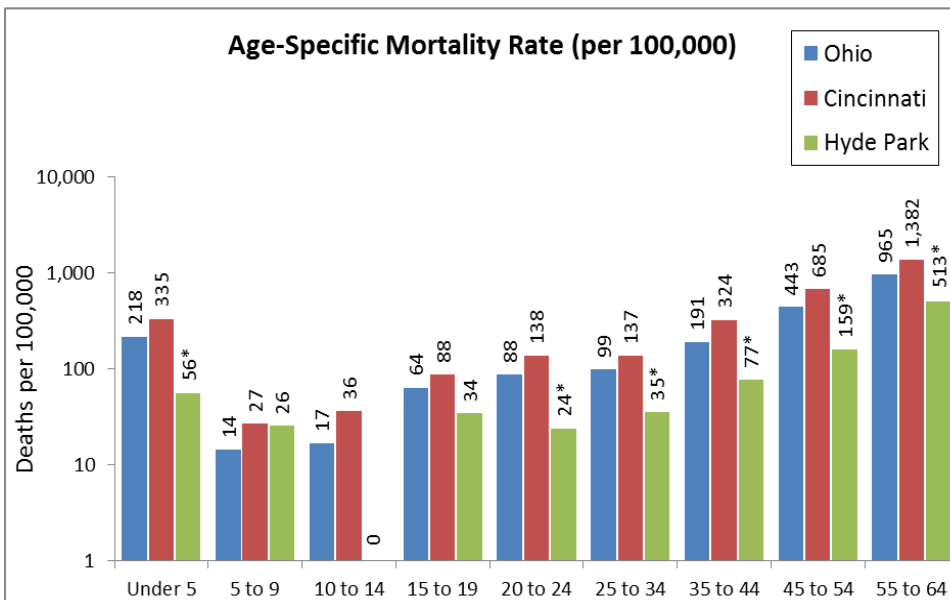
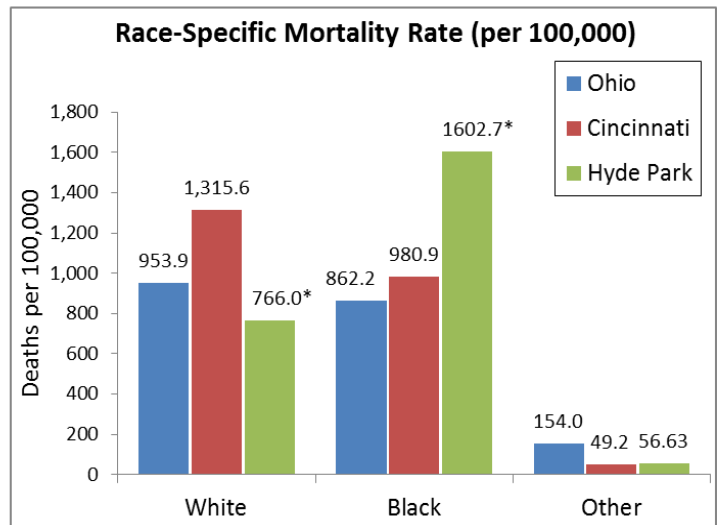
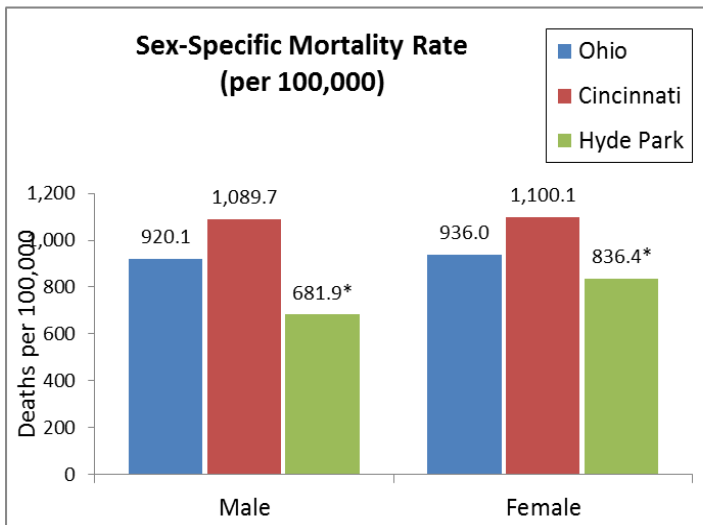
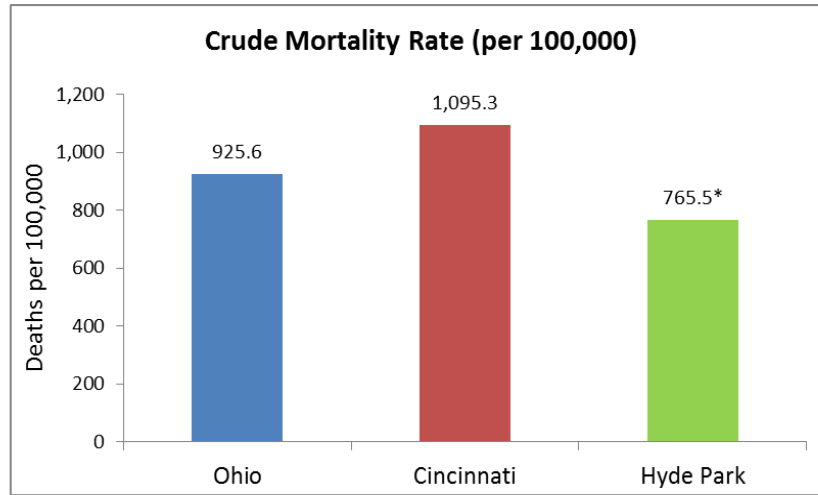


**Mortality Rates: Overall; Sex, Race, Age-Specific**



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

### Mortality Profile by Cause of Death\*

CAUSE OF DEATH*	Hyde Park Deaths 2001-2007	Hyde Park Deaths per Year	Hyde Park Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Major cardiovascular diseases ^</b>	<b>183</b>	<b>26.1</b>	<b>190.33</b>	<b>265.16</b>	<b>0.72</b>	<b>1.47E-06</b>
All other forms of chronic ischemic heart disease ~	68	9.7	70.72	100.95	0.70	0.002
Acute myocardial infarction ~	40	5.7	41.60	52.07	0.80	0.159
All other forms of heart disease ~	32	4.6	33.28	48.59	0.68	0.026
Heart failure	17	2.4	17.68	21.91	0.81	0.433
Atherosclerotic cardiovascular disease, so described	12	1.7	12.48	11.73	1.06	0.841
Hypertensive heart disease ~	7	1.0	7.28	24.49	0.30	9.77E-05
Acute rheumatic fever and chronic rheumatic heart diseases	3	0.4	3.12	1.39	2.24	0.210
Hypertensive heart and renal disease	3	0.4	3.12	2.14	1.46	0.624
Acute and subacute endocarditis	1	0.1	1.04	1.04	1.00	1.469
<b>Malignant neoplasms ^</b>	<b>157</b>	<b>22.4</b>	<b>163.28</b>	<b>230.78</b>	<b>0.71</b>	<b>3.19E-06</b>
Malignant neoplasms of trachea, bronchus and lung ~	44	6.3	45.76	70.85	0.65	0.002
Malignant neoplasms of colon, rectum and anus	19	2.7	19.76	23.60	0.84	0.503
All other and unspecified malignant neoplasms ~	16	2.3	16.64	26.33	0.63	0.060
Malignant neoplasm of breast	13	1.9	13.52	19.38	0.70	0.215
Malignant neoplasm of pancreas	12	1.7	12.48	10.68	1.17	0.584
Malignant neoplasm of prostate	11	1.6	11.44	12.52	0.91	0.909
Leukemia	6	0.9	6.24	6.16	1.01	0.907
Multiple myeloma and immunoproliferative neoplasms	6	0.9	6.24	5.51	1.13	0.752
Non-Hodgkin's lymphoma	5	0.7	5.20	6.51	0.80	0.801
Malignant neoplasms of lip, oral cavity and pharynx	4	0.6	4.16	3.68	1.13	1.000
Malignant neoplasms of liver and intrahepatic bile ducts	4	0.6	4.16	6.46	0.64	0.502
Malignant neoplasms of meninges, brain and other parts	3	0.4	3.12	3.68	0.85	1.000
Malignant melanoma of skin	2	0.3	2.08	1.79	1.16	0.888
Malignant neoplasm of bladder	2	0.3	2.08	4.97	0.42	0.277
Malignant neoplasm of esophagus	2	0.3	2.08	6.21	0.33	0.118
Malignant neoplasm of stomach	2	0.3	2.08	4.97	0.42	0.277
Malignant neoplasms of corpus uteri and uterus,	2	0.3	2.08	3.63	0.57	0.633
Malignant neoplasms of kidney and renal pelvis	2	0.3	2.08	4.62	0.45	0.346
Malignant neoplasm of cervix uteri	1	0.1	1.04	1.79	0.58	0.963
Malignant neoplasm of ovary	1	0.1	1.04	4.67	0.22	0.115

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

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

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

**Cincinnati Health Department**  
**Neighborhood Mortality Profile**  
**Hyde Park: 2001 - 2007**

CAUSE OF DEATH*	Hyde Park Deaths 2001-2007	Hyde Park Deaths per Year	Hyde Park Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Other ^</b>	<b>124</b>	<b>17.7</b>	<b>128.96</b>	<b>163.06</b>	<b>0.79</b>	<b>0.006</b>
All other diseases (Residual)	93	13.3	96.72	122.52	0.79	0.018
Other diseases of respiratory system	11	1.6	11.44	10.93	1.05	1.000
Other diseases of arteries, arterioles and capillaries	7	1.0	7.28	6.06	1.20	0.594
Certain other intestinal infections	6	0.9	6.24	3.33	1.87	0.195
Other disorders of circulatory system	3	0.4	3.12	2.78	1.12	0.943
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3	0.4	3.12	13.36	0.23	0.002
Other and unspecified infectious and parasitic diseases	1	0.1	1.04	3.13	0.33	0.381
<b>Cerebrovascular diseases ^~</b>	<b>54</b>	<b>7.7</b>	<b>56.16</b>	<b>71.05</b>	<b>0.79</b>	<b>0.079</b>
<b>Chronic lower respiratory diseases ^</b>	<b>46</b>	<b>6.6</b>	<b>47.84</b>	<b>56.14</b>	<b>0.85</b>	<b>0.295</b>
Other chronic lower respiratory diseases ~	43	6.1	44.72	47.30	0.95	0.780
Asthma	2	0.3	2.08	3.23	0.64	0.788
Bronchitis, chronic and unspecified	1	0.1	1.04	0.70	1.50	0.708
<b>Alzheimer's disease ^~</b>	<b>28</b>	<b>4.0</b>	<b>29.12</b>	<b>29.76</b>	<b>0.98</b>	<b>1.000</b>
<b>Accidents (unintentional injuries) ^</b>	<b>25</b>	<b>3.6</b>	<b>26.00</b>	<b>42.58</b>	<b>0.61</b>	<b>0.009</b>
Other and unspecified nontransport accidents and their sequelae	9	1.3	9.36	7.60	1.23	0.505
Falls	7	1.0	7.28	9.39	0.78	0.630
Accidental poisoning and exposure to noxious substances	5	0.7	5.20	12.32	0.42	0.040
Motor vehicle accidents	4	0.6	4.16	9.79	0.43	0.078
<b>Influenza and pneumonia ^</b>	<b>21</b>	<b>3.0</b>	<b>21.84</b>	<b>21.86</b>	<b>1.00</b>	<b>1.000</b>
Pneumonia	19	2.7	19.76	21.61	0.91	0.798
<b>Influenza</b>	<b>2</b>	<b>0.3</b>	<b>2.08</b>	<b>0.25</b>	<b>8.37</b>	<b>0.039</b>
<b>Diabetes mellitus ^~</b>	<b>17</b>	<b>2.4</b>	<b>17.68</b>	<b>44.76</b>	<b>0.39</b>	<b>7.36E-06</b>
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>12</b>	<b>1.7</b>	<b>12.48</b>	<b>14.31</b>	<b>0.87</b>	<b>0.757</b>
<b>Pneumonitis due to solids and liquids</b>	<b>12</b>	<b>1.7</b>	<b>12.48</b>	<b>9.69</b>	<b>1.29</b>	<b>0.508</b>
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>10</b>	<b>1.4</b>	<b>10.40</b>	<b>23.20</b>	<b>0.45</b>	<b>0.005</b>
Renal failure	10	1.4	10.40	22.56	0.46	0.007
<b>Septicemia</b>	<b>9</b>	<b>1.3</b>	<b>9.36</b>	<b>17.39</b>	<b>0.54</b>	<b>0.055</b>
<b>In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior</b>	<b>6</b>	<b>0.9</b>	<b>6.24</b>	<b>6.21</b>	<b>1.00</b>	<b>1.000</b>
<b>Intentional self-harm (suicide)</b>	<b>6</b>	<b>0.9</b>	<b>6.24</b>	<b>11.63</b>	<b>0.54</b>	<b>0.134</b>
Intentional self-harm (suicide) by other and unspecified means and their sequelae	6	0.9	6.24	6.56	0.95	1.000
<b>Other diseases of circulatory system</b>	<b>5</b>	<b>0.7</b>	<b>5.20</b>	<b>6.51</b>	<b>0.80</b>	<b>0.801</b>
<b>Parkinson's disease</b>	<b>5</b>	<b>0.7</b>	<b>5.20</b>	<b>7.20</b>	<b>0.72</b>	<b>0.608</b>
<b>Hernia</b>	<b>3</b>	<b>0.4</b>	<b>3.12</b>	<b>0.75</b>	<b>4.19</b>	<b>0.055</b>

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

**Cincinnati Health Department**  
**Neighborhood Mortality Profile**  
Hyde Park: 2001 - 2007

CAUSE OF DEATH*	Hyde Park Deaths 2001-2007	Hyde Park Deaths per Year	Hyde Park Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Assault (homicide)</b>	<b>2</b>	<b>0.3</b>	<b>2.08</b>	<b>19.08</b>	<b>0.11</b>	<b>2.82E-06</b>
Assault (homicide) by other and unspecified means and their sequelae	2	0.3	2.08	4.37	0.48	0.405
<b>Certain conditions originating in the perinatal period</b>	<b>2</b>	<b>0.3</b>	<b>2.08</b>	<b>13.81</b>	<b>0.15</b>	<b>2.75E-04</b>
<b>Hyperplasia of prostate</b>	<b>2</b>	<b>0.3</b>	<b>2.08</b>	<b>0.50</b>	<b>4.19</b>	<b>0.139</b>
<b>Atherosclerosis</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>2.34</b>	<b>0.45</b>	<b>0.673</b>
<b>Chronic liver disease and cirrhosis</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>10.98</b>	<b>0.09</b>	<b>4.84E-04</b>
Alcoholic liver disease	1	0.1	1.04	5.47	0.19	0.060
<b>Congenital malformations, deformations and chromosome abnormalities</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>6.66</b>	<b>0.16</b>	<b>0.022</b>
<b>Human immunodeficiency virus (HIV) disease</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>5.96</b>	<b>0.17</b>	<b>0.039</b>
<b>Meningitis</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>0.45</b>	<b>2.33</b>	<b>0.581</b>
<b>Peptic ulcer</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>2.19</b>	<b>0.48</b>	<b>0.744</b>
<b>Viral hepatitis</b>	<b>1</b>	<b>0.1</b>	<b>1.04</b>	<b>1.99</b>	<b>0.52</b>	<b>0.849</b>

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

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

CAUSE OF DEATH*	Hyde Park Deaths per Year	Hyde Park Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Acute rheumatic fever and chronic rheumatic heart diseases	0.4	3.12	1.39	2.24	0.210
Atherosclerotic cardiovascular disease, so described	1.7	12.48	11.73	1.06	0.841
Bronchitis, chronic and unspecified	0.1	1.04	0.70	1.50	0.708
Certain other intestinal infections	0.9	6.24	3.33	1.87	0.195
Hernia	0.4	3.12	0.75	4.19	0.055
Hyperplasia of prostate	0.3	2.08	0.50	4.19	0.139
Hypertensive heart and renal disease	0.4	3.12	2.14	1.46	0.624
<b>Influenza</b>	<b>0.3</b>	<b>2.08</b>	<b>0.25</b>	<b>8.37</b>	<b>0.039</b>
Leukemia	0.9	6.24	6.16	1.01	0.907
Malignant melanoma of skin	0.3	2.08	1.79	1.16	0.888
Malignant neoplasm of pancreas	1.7	12.48	10.68	1.17	0.584
Malignant neoplasms of lip, oral cavity and pharynx	0.6	4.16	3.68	1.13	1.000
Meningitis	0.1	1.04	0.45	2.33	0.581
Multiple myeloma and immunoproliferative neoplasms	0.9	6.24	5.51	1.13	0.752
Other and unspecified nontransport accidents and their sequelae	1.3	9.36	7.60	1.23	0.505
Other diseases of arteries, arterioles and capillaries	1.0	7.28	6.06	1.20	0.594
Other diseases of respiratory system	1.6	11.44	10.93	1.05	1.000
Other disorders of circulatory system	0.4	3.12	2.78	1.12	0.943
Pneumonitis due to solids and liquids	1.7	12.48	9.69	1.29	0.508

\*NCHS 113 cause of death groupings

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