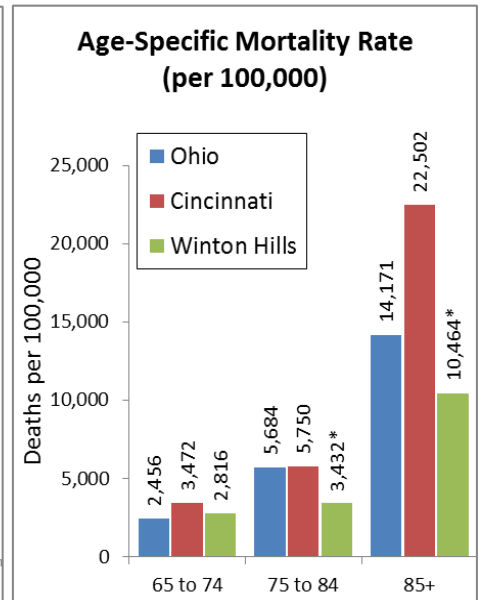
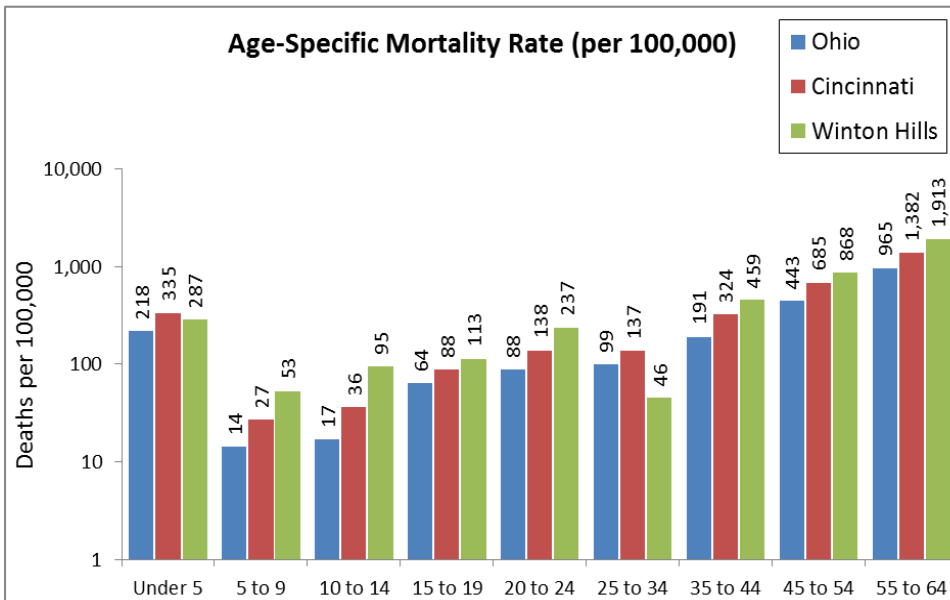
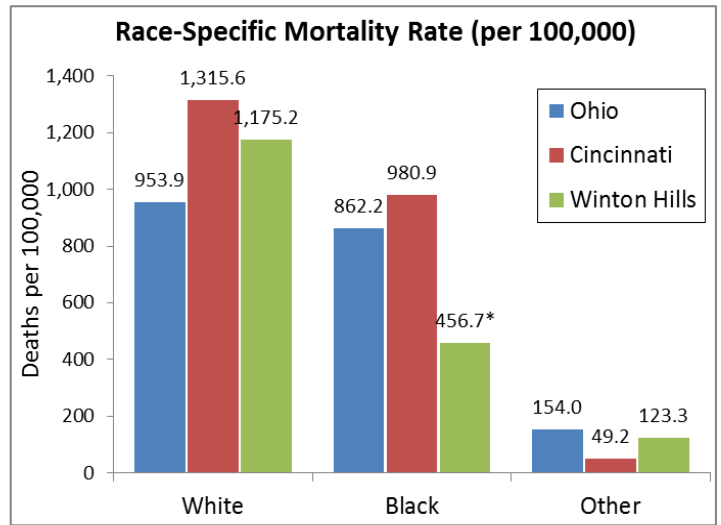
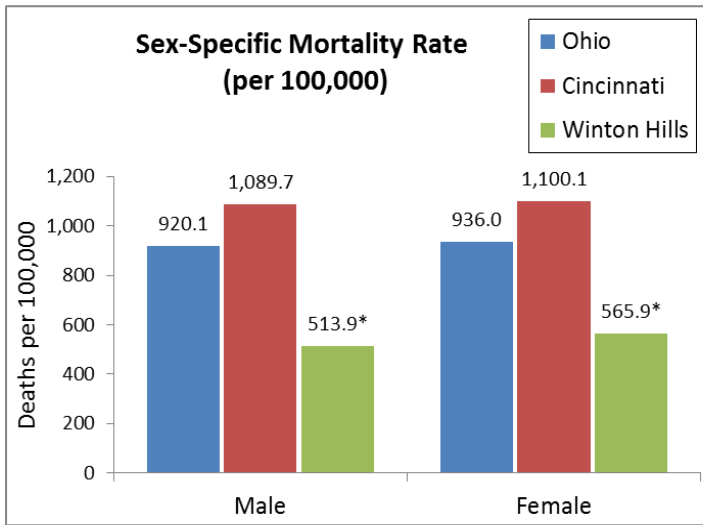
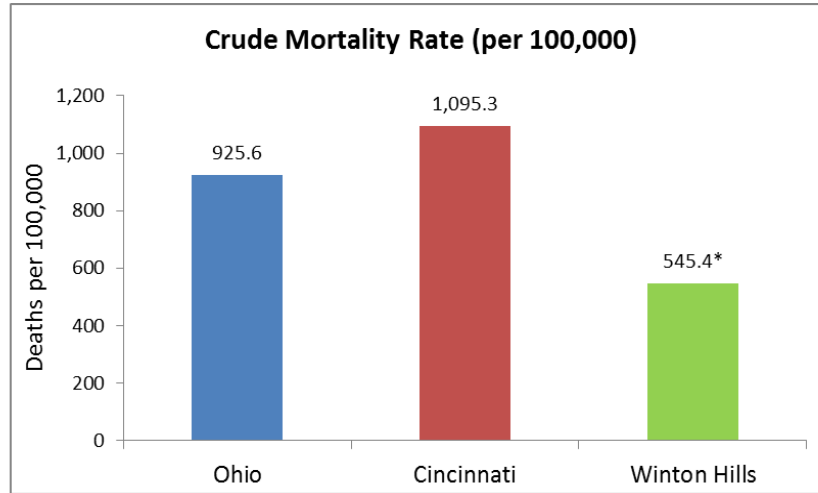


**Mortality Rates: Overall; Sex, Race, Age-Specific**



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

### Mortality Profile by Cause of Death\*

CAUSE OF DEATH*	Winton Hills Deaths 2001-2007	Winton Hills Deaths per Year	Winton Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Major cardiovascular diseases ^</b>	<b>50</b>	<b>7.1</b>	<b>133.03</b>	<b>265.16</b>	<b>0.50</b>	<b>4.34E-08</b>
All other forms of chronic ischemic heart disease ~	18	2.6	47.89	100.95	0.47	4.53E-04
All other forms of heart disease ~	12	1.7	31.93	48.59	0.66	0.161
Acute myocardial infarction ~	11	1.6	29.27	52.07	0.56	0.051
Hypertensive heart disease ~	6	0.9	15.96	24.49	0.65	0.372
Heart failure	2	0.3	5.32	21.91	0.24	0.022
Hypertensive heart and renal disease	1	0.1	2.66	2.14	1.25	0.728
<b>Other ^</b>	<b>37</b>	<b>5.3</b>	<b>98.44</b>	<b>163.06</b>	<b>0.60</b>	<b>0.001</b>
All other diseases (Residual)	24	3.4	63.86	122.52	0.52	4.79E-04
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	8	1.1	21.29	13.36	1.59	0.209
Other disorders of circulatory system	2	0.3	5.32	2.78	1.91	0.388
Other and unspecified events of undetermined intent and their sequelae	1	0.1	2.66	0.94	2.82	0.505
Other diseases of arteries, arterioles and capillaries	1	0.1	2.66	6.06	0.44	0.666
Other diseases of respiratory system	1	0.1	2.66	10.93	0.24	0.164
<b>Malignant neoplasms ^</b>	<b>35</b>	<b>5.0</b>	<b>93.12</b>	<b>230.78</b>	<b>0.40</b>	<b>3.38E-10</b>
Malignant neoplasms of trachea, bronchus and lung ~	8	1.1	21.29	70.85	0.30	4.20E-05
Malignant neoplasm of breast	4	0.6	10.64	19.38	0.55	0.292
Malignant neoplasms of colon, rectum and anus	4	0.6	10.64	23.60	0.45	0.116
Malignant neoplasm of prostate	3	0.4	7.98	12.52	0.64	0.613
All other and unspecified malignant neoplasms ~	2	0.3	5.32	26.33	0.20	0.006
Malignant neoplasm of larynx	2	0.3	5.32	2.04	2.61	0.274
Malignant neoplasm of pancreas	2	0.3	5.32	10.68	0.50	0.466
Non-Hodgkin's lymphoma	2	0.3	5.32	6.51	0.82	1.000
Leukemia	1	0.1	2.66	6.16	0.43	0.649
Malignant neoplasm of bladder	1	0.1	2.66	4.97	0.54	0.881
Malignant neoplasm of cervix uteri	1	0.1	2.66	1.79	1.49	0.695
Malignant neoplasm of esophagus	1	0.1	2.66	6.21	0.43	0.640
Malignant neoplasm of ovary	1	0.1	2.66	4.67	0.57	0.948
Malignant neoplasms of corpus uteri and uterus,	1	0.1	2.66	3.63	0.73	1.000
Malignant neoplasms of liver and intrahepatic bile ducts	1	0.1	2.66	6.46	0.41	0.599
Malignant neoplasms of meninges, brain and other parts	1	0.1	2.66	3.68	0.72	1.000

\*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**  
**Winton Hills: 2001 - 2007**

CAUSE OF DEATH*	Winton Hills Deaths 2001-2007	Winton Hills Deaths per Year	Winton Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Chronic lower respiratory diseases ^</b>	<b>16</b>	<b>2.3</b>	<b>42.57</b>	<b>56.14</b>	<b>0.76</b>	<b>0.311</b>
Other chronic lower respiratory diseases ~	12	1.7	31.93	47.30	0.68	0.196
Emphysema	2	0.3	5.32	4.92	1.08	0.853
Asthma	1	0.1	2.66	3.23	0.82	1.000
Bronchitis, chronic and unspecified	1	0.1	2.66	0.70	3.83	0.409
<b>Accidents (unintentional injuries) ^</b>	<b>9</b>	<b>1.3</b>	<b>23.95</b>	<b>42.58</b>	<b>0.56</b>	<b>0.084</b>
Motor vehicle accidents	5	0.7	13.30	9.79	1.36	0.518
Accidental poisoning and exposure to noxious substances	2	0.3	5.32	12.32	0.43	0.314
Accidental drowning and submersion	1	0.1	2.66	1.04	2.55	0.538
Other and unspecified nontransport accidents and their sequelae	1	0.1	2.66	7.60	0.35	0.437
<b>Cerebrovascular diseases ^~</b>	<b>9</b>	<b>1.3</b>	<b>23.95</b>	<b>71.05</b>	<b>0.34</b>	<b>1.26E-04</b>
<b>Certain conditions originating in the perinatal period</b>	<b>9</b>	<b>1.3</b>	<b>23.95</b>	<b>13.81</b>	<b>1.73</b>	<b>0.150</b>
<b>Assault (homicide)</b>	<b>7</b>	<b>1.0</b>	<b>18.62</b>	<b>19.08</b>	<b>0.98</b>	<b>1.000</b>
Assault (homicide) by discharge of firearms	6	0.9	15.96	14.71	1.09	1.000
Assault (homicide) by other and unspecified means and their sequelae	1	0.1	2.66	4.37	0.61	1.000
<b>Influenza and pneumonia ^</b>	<b>6</b>	<b>0.9</b>	<b>15.96</b>	<b>21.86</b>	<b>0.73</b>	<b>0.570</b>
Pneumonia	6	0.9	15.96	21.61	0.74	0.592
<b>Diabetes mellitus ^~</b>	<b>5</b>	<b>0.7</b>	<b>13.30</b>	<b>44.76</b>	<b>0.30</b>	<b>0.001</b>
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>5</b>	<b>0.7</b>	<b>13.30</b>	<b>23.20</b>	<b>0.57</b>	<b>0.263</b>
Renal failure	5	0.7	13.30	22.56	0.59	0.298
<b>Chronic liver disease and cirrhosis</b>	<b>3</b>	<b>0.4</b>	<b>7.98</b>	<b>10.98</b>	<b>0.73</b>	<b>0.814</b>
Alcoholic liver disease	2	0.3	5.32	5.47	0.97	1.000
Other chronic liver disease and cirrhosis	1	0.1	2.66	5.51	0.48	0.768
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>3</b>	<b>0.4</b>	<b>7.98</b>	<b>14.31</b>	<b>0.56</b>	<b>0.426</b>
<b>Other diseases of circulatory system</b>	<b>2</b>	<b>0.3</b>	<b>5.32</b>	<b>6.51</b>	<b>0.82</b>	<b>1.000</b>
<b>Nutritional deficiencies</b>	<b>2</b>	<b>0.3</b>	<b>5.32</b>	<b>1.64</b>	<b>3.25</b>	<b>0.205</b>
Malnutrition	2	0.3	5.32	1.49	3.57	0.179
<b>Septicemia</b>	<b>2</b>	<b>0.3</b>	<b>5.32</b>	<b>17.39</b>	<b>0.31</b>	<b>0.081</b>
<b>Alzheimer's disease ^~</b>	<b>1</b>	<b>0.1</b>	<b>2.66</b>	<b>29.76</b>	<b>0.09</b>	<b>3.09E-04</b>
<b>Anemias</b>	<b>1</b>	<b>0.1</b>	<b>2.66</b>	<b>3.18</b>	<b>0.84</b>	<b>1.000</b>
<b>Complications of medical and surgical care</b>	<b>1</b>	<b>0.1</b>	<b>2.66</b>	<b>1.24</b>	<b>2.14</b>	<b>0.594</b>
<b>Congenital malformations, deformations and chromosome abnormalities</b>	<b>1</b>	<b>0.1</b>	<b>2.66</b>	<b>6.66</b>	<b>0.40</b>	<b>0.568</b>
<b>Pneumoconioses and chemical effects</b>	<b>1</b>	<b>0.1</b>	<b>2.66</b>	<b>0.35</b>	<b>7.65</b>	<b>0.233</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*	Winton Hills Deaths per Year	Winton Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Accidental drowning and submersion	0.1	2.66	1.04	2.55	0.538
Assault (homicide) by discharge of firearms	0.9	15.96	14.71	1.09	1.000
Bronchitis, chronic and unspecified	0.1	2.66	0.70	3.83	0.409
Certain conditions originating in the perinatal period	1.3	23.95	13.81	1.73	0.150
Complications of medical and surgical care	0.1	2.66	1.24	2.14	0.594
Emphysema	0.3	5.32	4.92	1.08	0.853
Hypertensive heart and renal disease	0.1	2.66	2.14	1.25	0.728
Malignant neoplasm of cervix uteri	0.1	2.66	1.79	1.49	0.695
Malignant neoplasm of larynx	0.3	5.32	2.04	2.61	0.274
Malnutrition	0.3	5.32	1.49	3.57	0.179
Motor vehicle accidents	0.7	13.30	9.79	1.36	0.518
Other and unspecified events of undetermined intent and their sequelae	0.1	2.66	0.94	2.82	0.505
Other disorders of circulatory system	0.3	5.32	2.78	1.91	0.388
Pneumoconioses and chemical effects	0.1	2.66	0.35	7.65	0.233
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1.1	21.29	13.36	1.59	0.209

\*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  $p < 0.05$