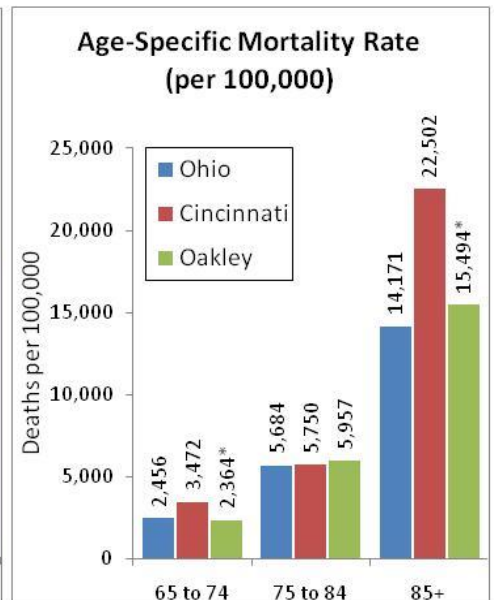
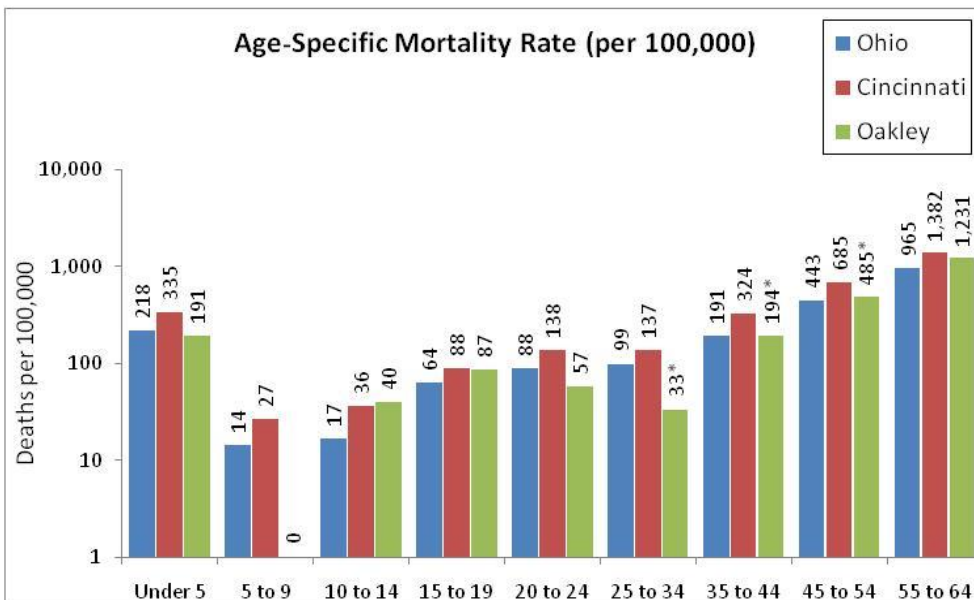
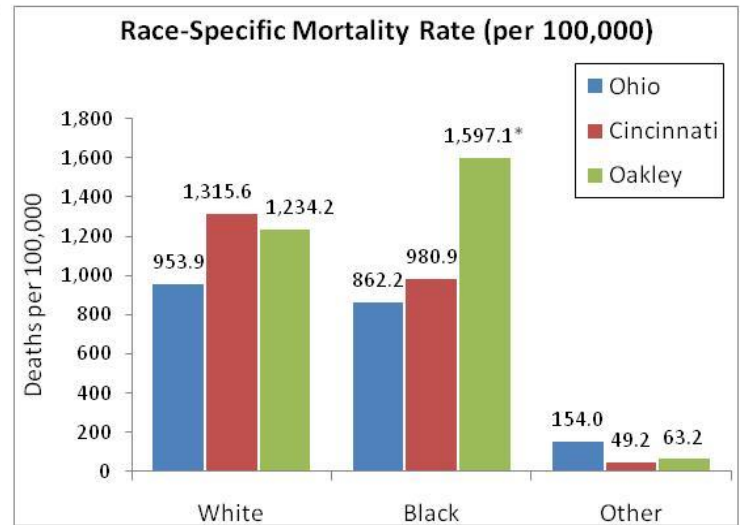
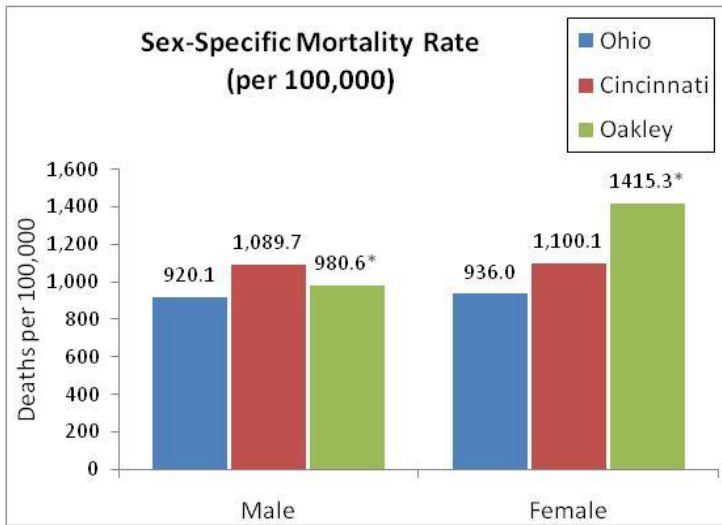
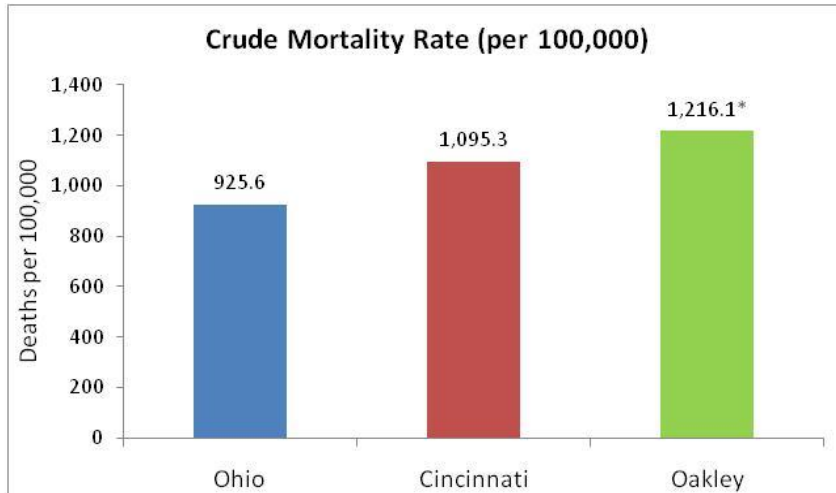


**Mortality Rates: Overall; Sex, Race, Age-Specific**



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

### Mortality Profile by Cause of Death\*

CAUSE OF DEATH*	Oakley Deaths 2001-2007	Oakley Deaths per Year	Oakley Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Major cardiovascular diseases ^</b>	<b>238</b>	<b>34.0</b>	<b>309.89</b>	<b>265.16</b>	<b>1.17</b>	<b>0.018</b>
All other forms of chronic ischemic heart disease ~	93	13.3	121.09	100.95	1.20	0.093
Acute myocardial infarction ~	49	7.0	63.80	52.07	1.23	0.160
All other forms of heart disease ~	49	7.0	63.80	48.59	1.31	0.060
Heart failure	20	2.9	26.04	21.91	1.19	0.413
Hypertensive heart disease ~	15	2.1	19.53	24.49	0.80	0.444
Atherosclerotic cardiovascular disease, so described	6	0.9	7.81	11.73	0.67	0.402
<b>Acute rheumatic fever and chronic rheumatic heart diseases</b>	<b>4</b>	<b>0.6</b>	<b>5.21</b>	<b>1.39</b>	<b>3.74</b>	<b>0.034</b>
Diseases of pericardium and acute myocarditis	1	0.1	1.30	0.45	2.91	0.503
Hypertensive heart and renal disease	1	0.1	1.30	2.14	0.61	1.000
<b>Malignant neoplasms ^</b>	<b>175</b>	<b>25.0</b>	<b>227.86</b>	<b>230.78</b>	<b>0.99</b>	<b>0.902</b>
Malignant neoplasms of trachea, bronchus and lung ~	53	7.6	69.01	70.85	0.97	0.916
Malignant neoplasms of colon, rectum and anus	21	3.0	27.34	23.60	1.16	0.531
Malignant neoplasm of breast	17	2.4	22.13	19.38	1.14	0.545
All other and unspecified malignant neoplasms ~	13	1.9	16.93	26.33	0.64	0.114
Malignant neoplasm of pancreas	9	1.3	11.72	10.68	1.10	0.827
Malignant neoplasm of prostate	8	1.1	10.42	12.52	0.83	0.748
Malignant neoplasm of bladder	7	1.0	9.11	4.97	1.83	0.142
Malignant neoplasm of esophagus	5	0.7	6.51	6.21	1.05	0.943
Multiple myeloma and immunoproliferative neoplasms	5	0.7	6.51	5.51	1.18	0.735
Leukemia	4	0.6	5.21	6.16	0.85	0.972
Malignant neoplasm of cervix uteri	4	0.6	5.21	1.79	2.91	0.072
Malignant neoplasm of stomach	4	0.6	5.21	4.97	1.05	0.918
Malignant neoplasms of corpus uteri and uterus,	4	0.6	5.21	3.63	1.44	0.432
Malignant neoplasms of lip, oral cavity and pharynx	4	0.6	5.21	3.68	1.42	0.433
Malignant neoplasms of meninges, brain and other parts	4	0.6	5.21	3.68	1.42	0.433
Malignant neoplasm of ovary	3	0.4	3.91	4.67	0.84	1.000
Malignant neoplasms of kidney and renal pelvis	3	0.4	3.91	4.62	0.85	1.000
Malignant neoplasms of liver and intrahepatic bile ducts	2	0.3	2.60	6.46	0.40	0.246
Non-Hodgkin's lymphoma	2	0.3	2.60	6.51	0.40	0.240
Hodgkin's disease	1	0.1	1.30	0.65	2.02	0.622
Malignant melanoma of skin	1	0.1	1.30	1.79	0.73	1.000
Malignant neoplasm of larynx	1	0.1	1.30	2.04	0.64	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**
  
**Oakley: 2001 - 2007**

CAUSE OF DEATH*	Oakley Deaths 2001-2007	Oakley Deaths per Year	Oakley Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Other ^</b>	<b>153</b>	<b>21.9</b>	<b>199.21</b>	<b>163.06</b>	<b>1.22</b>	<b>0.015</b>
All other diseases (Residual)	120	17.1	156.25	122.52	1.28	0.010
Other diseases of respiratory system	11	1.6	14.32	10.93	1.31	0.472
Other diseases of arteries, arterioles and capillaries	9	1.3	11.72	6.06	1.93	0.069
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	7	1.0	9.11	13.36	0.68	0.384
Other disorders of circulatory system	3	0.4	3.91	2.78	1.40	0.618
Certain other intestinal infections	1	0.1	1.30	3.33	0.39	0.540
Other and unspecified events of undetermined intent and their sequelae	1	0.1	1.30	0.94	1.38	0.720
Other and unspecified infectious and parasitic diseases	1	0.1	1.30	3.13	0.42	0.603
<b>Cerebrovascular diseases ^~</b>	<b>68</b>	<b>9.7</b>	<b>88.54</b>	<b>71.05</b>	<b>1.25</b>	<b>0.083</b>
Alzheimer's disease ^~	61	8.7	79.43	29.76	2.67	0.000
<b>Chronic lower respiratory diseases ^</b>	<b>59</b>	<b>8.4</b>	<b>76.82</b>	<b>56.14</b>	<b>1.37</b>	<b>0.024</b>
Other chronic lower respiratory diseases ~	52	7.4	67.71	47.30	1.43	0.012
Emphysema	5	0.7	6.51	4.92	1.32	0.508
Asthma	1	0.1	1.30	3.23	0.40	0.571
Bronchitis, chronic and unspecified	1	0.1	1.30	0.70	1.87	0.644
<b>Diabetes mellitus ^~</b>	<b>36</b>	<b>5.1</b>	<b>46.87</b>	<b>44.76</b>	<b>1.05</b>	<b>0.761</b>
<b>Accidents (unintentional injuries) ^</b>	<b>24</b>	<b>3.4</b>	<b>31.25</b>	<b>42.58</b>	<b>0.73</b>	<b>0.134</b>
Falls	9	1.3	11.72	9.39	1.25	0.517
Accidental poisoning and exposure to noxious substances	6	0.9	7.81	12.32	0.63	0.325
Accidental exposure to smoke, fire and flames	3	0.4	3.91	1.44	2.71	0.148
Motor vehicle accidents	3	0.4	3.91	9.79	0.40	0.110
Other and unspecified nontransport accidents and their sequelae	3	0.4	3.91	7.60	0.51	0.322
<b>Influenza and pneumonia ^</b>	<b>23</b>	<b>3.3</b>	<b>29.95</b>	<b>21.86</b>	<b>1.37</b>	<b>0.160</b>
Pneumonia	23	3.3	29.95	21.61	1.39	0.165
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>18</b>	<b>2.6</b>	<b>23.44</b>	<b>14.31</b>	<b>1.64</b>	<b>0.055</b>
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>18</b>	<b>2.6</b>	<b>23.44</b>	<b>23.20</b>	<b>1.01</b>	<b>0.967</b>
Renal failure	17	2.4	22.13	22.56	0.98	1.000
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	1	0.1	1.30	0.50	2.62	0.538

\*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  
Oakley: 2001 - 2007

CAUSE OF DEATH*	Oakley Deaths 2001-2007	Oakley Deaths per Year	Oakley Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Septicemia</b>	<b>10</b>	<b>1.4</b>	<b>13.02</b>	<b>17.39</b>	<b>0.75</b>	<b>0.435</b>
<b>Intentional self-harm (suicide)</b>	<b>8</b>	<b>1.1</b>	<b>10.42</b>	<b>11.63</b>	<b>0.90</b>	<b>0.925</b>
Intentional self-harm (suicide) by discharge of firearms	4	0.6	5.21	5.07	1.03	0.895
Intentional self-harm (suicide) by other and unspecified means and their sequelae	4	0.6	5.21	6.56	0.79	0.861
<b>Parkinson's disease</b>	<b>8</b>	<b>1.1</b>	<b>10.42</b>	<b>7.20</b>	<b>1.45</b>	<b>0.338</b>
<b>In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior</b>	<b>7</b>	<b>1.0</b>	<b>9.11</b>	<b>6.21</b>	<b>1.47</b>	<b>0.471</b>
<b>Anemias</b>	<b>4</b>	<b>0.6</b>	<b>5.21</b>	<b>3.18</b>	<b>1.64</b>	<b>0.427</b>
<b>Certain conditions originating in the perinatal period</b>	<b>4</b>	<b>0.6</b>	<b>5.21</b>	<b>13.81</b>	<b>0.38</b>	<b>0.036</b>
<b>Other diseases of circulatory system</b>	<b>4</b>	<b>0.6</b>	<b>5.21</b>	<b>6.51</b>	<b>0.80</b>	<b>0.875</b>
<b>Pneumonitis due to solids and liquids</b>	<b>4</b>	<b>0.6</b>	<b>5.21</b>	<b>9.69</b>	<b>0.54</b>	<b>0.263</b>
<b>Chronic liver disease and cirrhosis</b>	<b>3</b>	<b>0.4</b>	<b>3.91</b>	<b>10.98</b>	<b>0.36</b>	<b>0.059</b>
Other chronic liver disease and cirrhosis	3	0.4	3.91	5.51	0.71	0.769
<b>Congenital malformations, deformations and chromosome abnormalities</b>	<b>3</b>	<b>0.4</b>	<b>3.91</b>	<b>6.66</b>	<b>0.59</b>	<b>0.488</b>
<b>Assault (homicide)</b>	<b>2</b>	<b>0.3</b>	<b>2.60</b>	<b>19.08</b>	<b>0.14</b>	<b>0.000</b>
Assault (homicide) by discharge of firearms	2	0.3	2.60	14.71	0.18	0.002
<b>Atherosclerosis</b>	<b>2</b>	<b>0.3</b>	<b>2.60</b>	<b>2.34</b>	<b>1.12</b>	<b>0.868</b>
<b>Infections of kidney</b>	<b>1</b>	<b>0.1</b>	<b>1.30</b>	<b>0.20</b>	<b>6.55</b>	<b>0.272</b>
<b>Pneumoconioses and chemical effects</b>	<b>1</b>	<b>0.1</b>	<b>1.30</b>	<b>0.35</b>	<b>3.74</b>	<b>0.423</b>

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

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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*	Oakley Deaths per Year	Oakley Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Accidental exposure to smoke, fire and flames	0.4	3.91	1.44	2.71	0.148
Acute myocardial infarction	7.0	63.80	52.07	1.23	0.160
Acute rheumatic fever and chronic rheumatic heart diseases	0.6	5.21	1.39	3.74	<b>0.034</b>
All other diseases (Residual)	17.1	156.25	122.52	1.28	<b>0.010</b>
All other forms of chronic ischemic heart disease	13.3	121.09	100.95	1.20	0.093
All other forms of heart disease	7.0	63.80	48.59	1.31	0.060
Alzheimer's disease	8.7	79.43	29.76	2.67	<b>1.06E-11</b>
Anemias	0.6	5.21	3.18	1.64	0.427
Atherosclerosis	0.3	2.60	2.34	1.12	0.868
Bronchitis, chronic and unspecified	0.1	1.30	0.70	1.87	0.644
Cerebrovascular diseases	9.7	88.54	71.05	1.25	0.083
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	0.1	1.30	0.50	2.62	0.538
Diabetes mellitus	5.1	46.87	44.76	1.05	0.761
Diseases of pericardium and acute myocarditis	0.1	1.30	0.45	2.91	0.503
Emphysema	0.7	6.51	4.92	1.32	0.508
Essential (primary) hypertension and hypertensive renal disease	2.6	23.44	14.31	1.64	0.055
Falls	1.3	11.72	9.39	1.25	0.517
Heart failure	2.9	26.04	21.91	1.19	0.413
Hodgkin's disease	0.1	1.30	0.65	2.02	0.622
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	1.0	9.11	6.21	1.47	0.471
Infections of kidney	0.1	1.30	0.20	6.55	0.272
Intentional self-harm (suicide) by discharge of firearms	0.6	5.21	5.07	1.03	0.895
Malignant neoplasm of bladder	1.0	9.11	4.97	1.83	0.142
Malignant neoplasm of breast	2.4	22.13	19.38	1.14	0.545
Malignant neoplasm of cervix uteri	0.6	5.21	1.79	2.91	0.072
Malignant neoplasm of esophagus	0.7	6.51	6.21	1.05	0.943
Malignant neoplasm of pancreas	1.3	11.72	10.68	1.10	0.827
Malignant neoplasm of stomach	0.6	5.21	4.97	1.05	0.918
Malignant neoplasms of colon, rectum and anus	3.0	27.34	23.60	1.16	0.531
Malignant neoplasms of corpus uteri and uterus	0.6	5.21	3.63	1.44	0.432
Malignant neoplasms of lip, oral cavity and pharynx	0.6	5.21	3.68	1.42	0.433
Malignant neoplasms of meninges, brain and other parts	0.6	5.21	3.68	1.42	0.433
Multiple myeloma and immunoproliferative neoplasms	0.7	6.51	5.51	1.18	0.735
Other and unspecified events of undetermined intent and their sequelae	0.1	1.30	0.94	1.38	0.720
Other chronic lower respiratory diseases	7.4	67.71	47.30	1.43	<b>0.012</b>
Other diseases of arteries, arterioles and capillaries	1.3	11.72	6.06	1.93	0.069
Other diseases of respiratory system	1.6	14.32	10.93	1.31	0.472
Other disorders of circulatory system	0.4	3.91	2.78	1.40	0.618
Parkinson's disease	1.1	10.42	7.20	1.45	0.338
Pneumoconioses and chemical effects	0.1	1.30	0.35	3.74	0.423
Pneumonia	3.3	29.95	21.61	1.39	0.165

\*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**