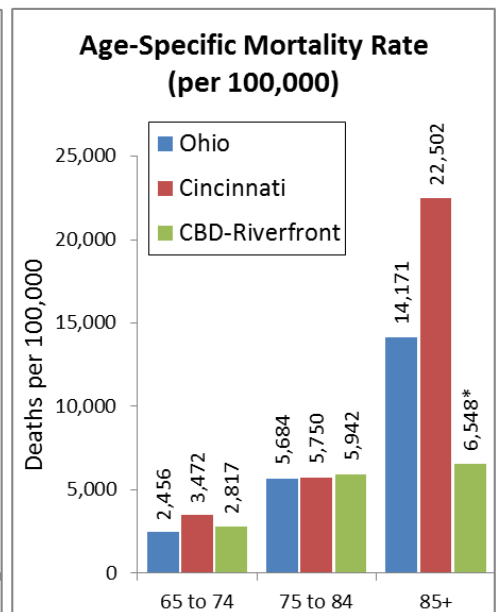
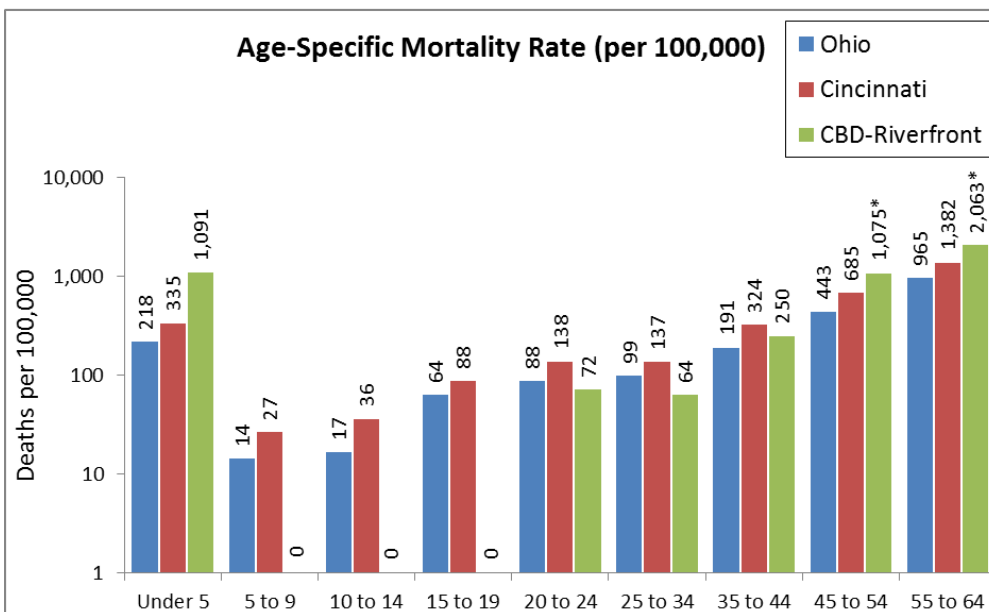
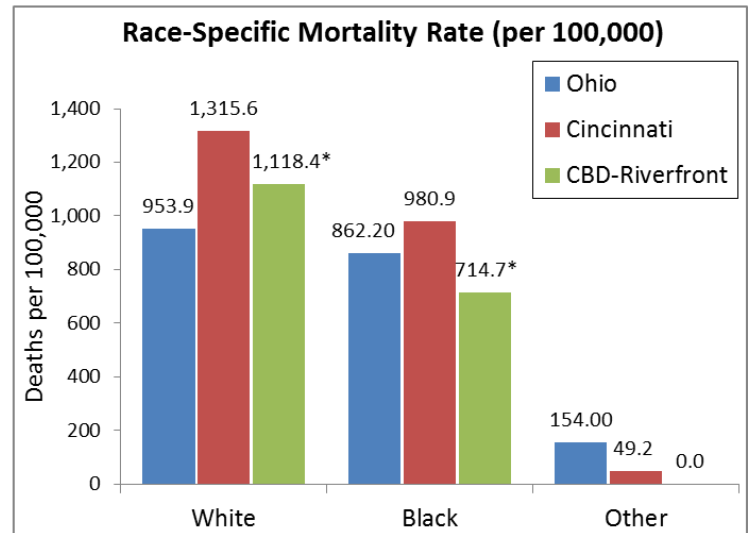
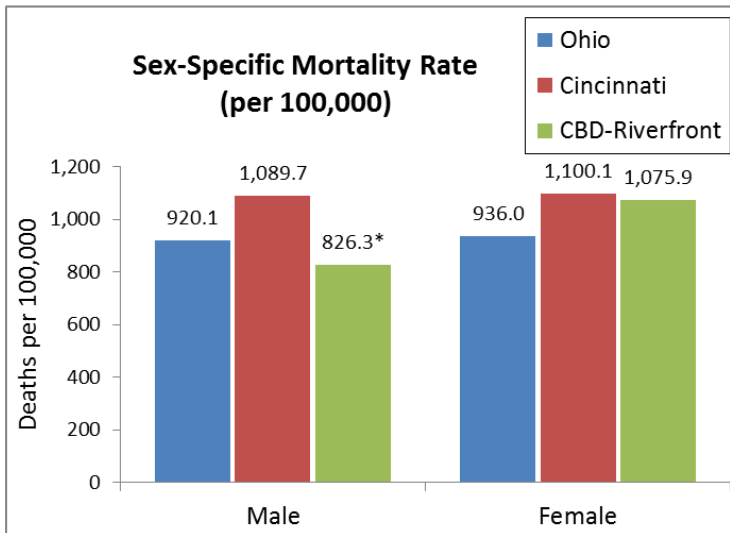
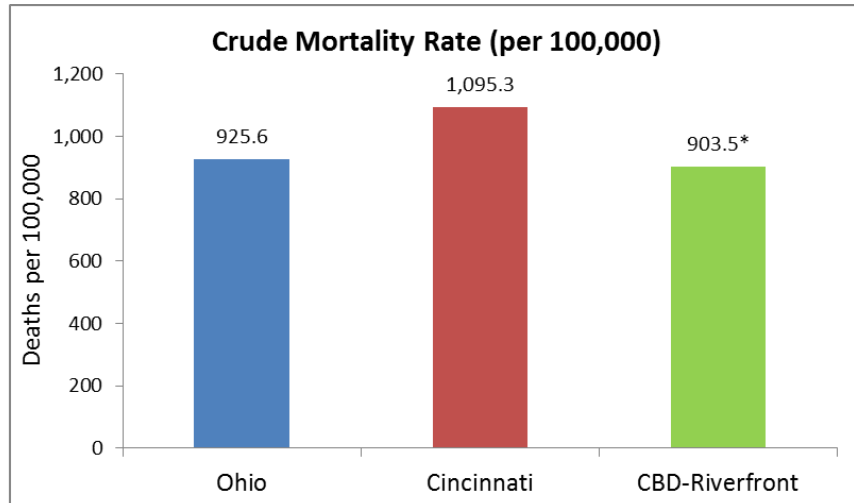


**Mortality Rates: Overall; Sex, Race, Age-Specific**



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

### Mortality Profile by Cause of Death\*

CAUSE OF DEATH*	CBD- Riverfront Deaths 2001-2007	CBD- Riverfront Deaths per Year	CBD- Riverfront Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Major cardiovascular diseases ^</b>	<b>66</b>	<b>9.4</b>	<b>271.05</b>	<b>265.16</b>	<b>1.02</b>	<b>0.907</b>
All other forms of chronic ischemic heart disease ~	22	3.1	90.35	100.95	0.89	0.693
All other forms of heart disease ~	13	1.9	53.39	48.59	1.10	0.721
Hypertensive heart disease ~	11	1.6	45.17	24.49	1.84	0.078
Acute myocardial infarction ~	9	1.3	36.96	52.07	0.71	0.373
<b>Atherosclerotic cardiovascular disease, so described</b>	<b>8</b>	<b>1.1</b>	<b>32.85</b>	<b>11.73</b>	<b>2.80</b>	<b>0.012</b>
Heart failure	3	0.4	12.32	21.91	0.56	0.439
<b>Malignant neoplasms ^</b>	<b>50</b>	<b>7.1</b>	<b>205.34</b>	<b>230.78</b>	<b>0.89</b>	<b>0.449</b>
Malignant neoplasms of trachea, bronchus and lung ~	14	2.0	57.49	70.85	0.81	0.519
All other and unspecified malignant neoplasms ~	10	1.4	41.07	26.33	1.56	0.196
Malignant neoplasms of colon, rectum and anus	5	0.7	20.53	23.60	0.87	0.973
<b>Malignant neoplasms of kidney and renal pelvis</b>	<b>4</b>	<b>0.6</b>	<b>16.43</b>	<b>4.62</b>	<b>3.56</b>	<b>0.042</b>
Malignant neoplasm of breast	3	0.4	12.32	19.38	0.64	0.610
Malignant neoplasm of esophagus	3	0.4	12.32	6.21	1.98	0.255
Non-Hodgkin's lymphoma	3	0.4	12.32	6.51	1.89	0.273
Malignant neoplasm of bladder	2	0.3	8.21	4.97	1.65	0.440
Leukemia	1	0.1	4.11	6.16	0.67	1.000
Malignant neoplasm of ovary	1	0.1	4.11	4.67	0.88	1.000
Malignant neoplasm of prostate	1	0.1	4.11	12.52	0.33	0.380
Malignant neoplasms of corpus uteri and uterus,	1	0.1	4.11	3.63	1.13	0.735
Malignant neoplasms of meninges, brain and other parts	1	0.1	4.11	3.68	1.12	0.736
Multiple myeloma and immunoproliferative neoplasms	1	0.1	4.11	5.51	0.74	1.000
<b>Other ^</b>	<b>27</b>	<b>3.9</b>	<b>110.88</b>	<b>163.06</b>	<b>0.68</b>	<b>0.042</b>
All other diseases (Residual)	22	3.1	90.35	122.52	0.74	0.167
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	2	0.3	8.21	13.36	0.61	0.734
Other diseases of respiratory system	1	0.1	4.11	10.93	0.38	0.508
Certain other intestinal infections	1	0.1	4.11	3.33	1.23	0.726
Other and unspecified infectious and parasitic diseases	1	0.1	4.11	3.13	1.31	0.717
<b>Accidents (unintentional injuries) ^</b>	<b>11</b>	<b>1.6</b>	<b>45.17</b>	<b>42.58</b>	<b>1.06</b>	<b>0.819</b>
Accidental poisoning and exposure to noxious substances	6	0.9	24.64	12.32	2.00	0.198
Falls	4	0.6	16.43	9.39	1.75	0.433
Motor vehicle accidents	1	0.1	4.11	9.79	0.42	0.620
<b>Cerebrovascular diseases ^~</b>	<b>9</b>	<b>1.3</b>	<b>36.96</b>	<b>71.05</b>	<b>0.52</b>	<b>0.043</b>
<b>Diabetes mellitus ^~</b>	<b>8</b>	<b>1.1</b>	<b>32.85</b>	<b>44.76</b>	<b>0.73</b>	<b>0.479</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**  
CBD-Riverfront: 2001 - 2007

CAUSE OF DEATH*	CBD- Riverfront Deaths 2001-2007	CBD- Riverfront Deaths per Year	CBD- Riverfront Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Chronic liver disease and cirrhosis</b>	<b>7</b>	<b>1.0</b>	<b>4.11</b>	<b>10.98</b>	<b>0.37</b>	<b>0.026</b>
Alcoholic liver disease	6	0.9	24.64	5.47	4.51	0.004
Other chronic liver disease and cirrhosis	1	0.1	4.11	5.51	0.74	1.000
<b>Chronic lower respiratory diseases ^</b>	<b>7</b>	<b>1.0</b>	<b>28.75</b>	<b>56.14</b>	<b>0.51</b>	<b>0.074</b>
Other chronic lower respiratory diseases ~	6	0.9	24.64	47.30	0.52	0.117
Emphysema	1	0.1	4.11	4.92	0.83	1.000
<b>Human immunodeficiency virus (HIV) disease</b>	<b>5</b>	<b>0.7</b>	<b>20.53</b>	<b>5.96</b>	<b>3.44</b>	<b>0.024</b>
<b>Intentional self-harm (suicide)</b>	<b>5</b>	<b>0.7</b>	<b>20.53</b>	<b>11.63</b>	<b>1.77</b>	<b>0.295</b>
Intentional self-harm (suicide) by other and unspecified means and their sequelae	4	0.6	16.43	6.56	2.50	0.109
Intentional self-harm (suicide) by discharge of firearms	1	0.1	4.11	5.07	0.81	1.000
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>4</b>	<b>0.6</b>	<b>16.43</b>	<b>14.31</b>	<b>1.15</b>	<b>1.000</b>
<b>Influenza and pneumonia ^</b>	<b>4</b>	<b>0.6</b>	<b>16.43</b>	<b>21.86</b>	<b>0.75</b>	<b>0.769</b>
Pneumonia	4	0.6	16.43	21.61	0.76	0.789
<b>Alzheimer's disease ^~</b>	<b>3</b>	<b>0.4</b>	<b>12.32</b>	<b>29.76</b>	<b>0.41</b>	<b>0.137</b>
<b>Assault (homicide)</b>	<b>3</b>	<b>0.4</b>	<b>12.32</b>	<b>19.08</b>	<b>0.65</b>	<b>0.633</b>
Assault (homicide) by other and unspecified means and their sequelae	2	0.3	8.21	4.37	1.88	0.393
Assault (homicide) by discharge of firearms	1	0.1	4.11	14.71	0.28	0.252
<b>Peptic ulcer</b>	<b>3</b>	<b>0.4</b>	<b>12.32</b>	<b>2.19</b>	<b>5.64</b>	<b>0.028</b>
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>23.20</b>	<b>0.18</b>	<b>0.046</b>
Renal failure	1	0.1	4.11	22.56	0.18	0.052
<b>Certain conditions originating in the perinatal period</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>13.81</b>	<b>0.30</b>	<b>0.299</b>
<b>Cholelithiasis and other disorders of gallbladder</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>1.39</b>	<b>2.95</b>	<b>0.488</b>
<b>In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>6.21</b>	<b>0.66</b>	<b>1.000</b>
<b>Parkinson's disease</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>7.20</b>	<b>0.57</b>	<b>0.950</b>
<b>Pneumonitis due to solids and liquids</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>9.69</b>	<b>0.42</b>	<b>0.631</b>
<b>Septicemia</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>17.39</b>	<b>0.24</b>	<b>0.149</b>
<b>Viral hepatitis</b>	<b>1</b>	<b>0.1</b>	<b>4.11</b>	<b>1.99</b>	<b>2.07</b>	<b>0.602</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*	CBD-Riverfront Deaths per Year	CBD-Riverfront Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Viral hepatitis	0.1	4.11	1.99	2.07	0.602
Peptic ulcer	0.4	12.32	2.19	5.64	0.028
Other and unspecified infectious and parasitic diseases	0.1	4.11	3.13	1.31	0.717
Non-Hodgkin's lymphoma	0.4	12.32	6.51	1.89	0.273
Malignant neoplasms of meninges, brain and other parts	0.1	4.11	3.68	1.12	0.736
Malignant neoplasms of kidney and renal pelvis	0.6	16.43	4.62	3.56	0.042
Malignant neoplasms of corpus uteri and uterus,	0.1	4.11	3.63	1.13	0.735
Malignant neoplasm of esophagus	0.4	12.32	6.21	1.98	0.255
Malignant neoplasm of bladder	0.3	8.21	4.97	1.65	0.440
Major cardiovascular diseases	9.4	271.05	265.16	1.02	0.907
Intentional self-harm (suicide) by other and unspecified means and their sequelae	0.6	16.43	6.56	2.50	0.109
Intentional self-harm (suicide)	0.7	20.53	11.63	1.77	0.295
Hypertensive heart disease	1.6	45.17	24.49	1.84	0.078
Human immunodeficiency virus (HIV) disease	0.7	20.53	5.96	3.44	0.024
Falls	0.6	16.43	9.39	1.75	0.433
Essential (primary) hypertension and hypertensive renal disease	0.6	16.43	14.31	1.15	1.000
Cholelithiasis and other disorders of gallbladder	0.1	4.11	1.39	2.95	0.488
Certain other intestinal infections	0.1	4.11	3.33	1.23	0.726
Atherosclerotic cardiovascular disease, so described	1.1	32.85	11.73	2.80	0.012
Assault (homicide) by other and unspecified means and their sequelae	0.3	8.21	4.37	1.88	0.393
All other forms of heart disease	1.9	53.39	48.59	1.10	0.721
All other and unspecified malignant neoplasms	1.4	41.07	26.33	1.56	0.196
Alcoholic liver disease	0.9	24.64	5.47	4.51	0.004
Accidents (unintentional injuries)	1.6	45.17	42.58	1.06	0.819
Accidental poisoning and exposure to noxious substances	0.9	24.64	12.32	2.00	0.198

\*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  $p < 0.05$