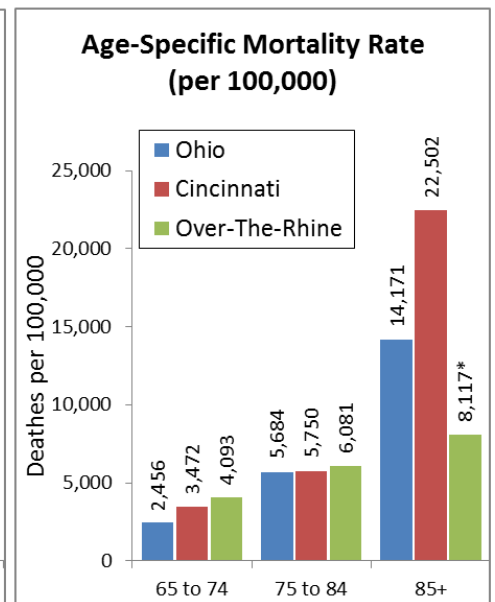
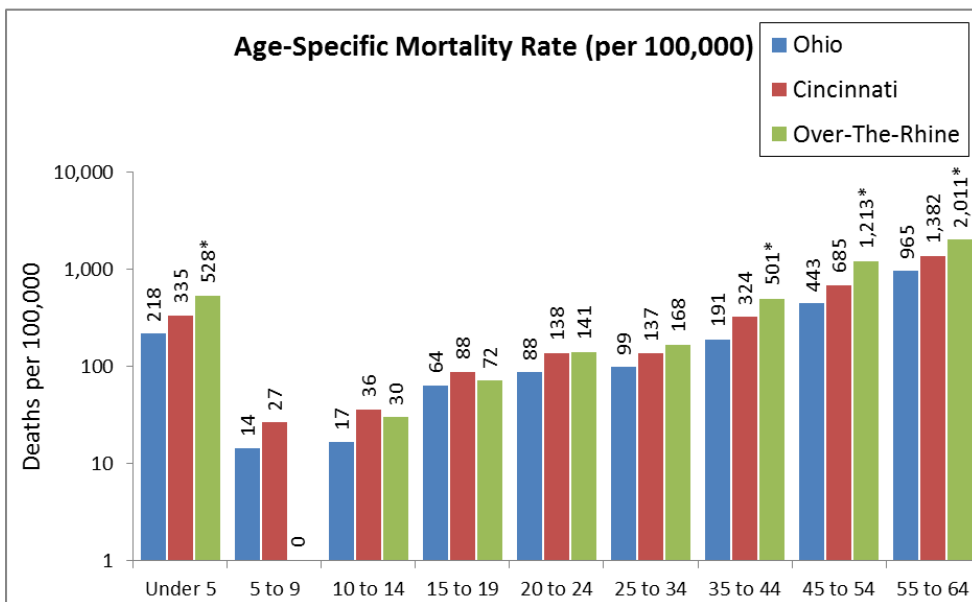
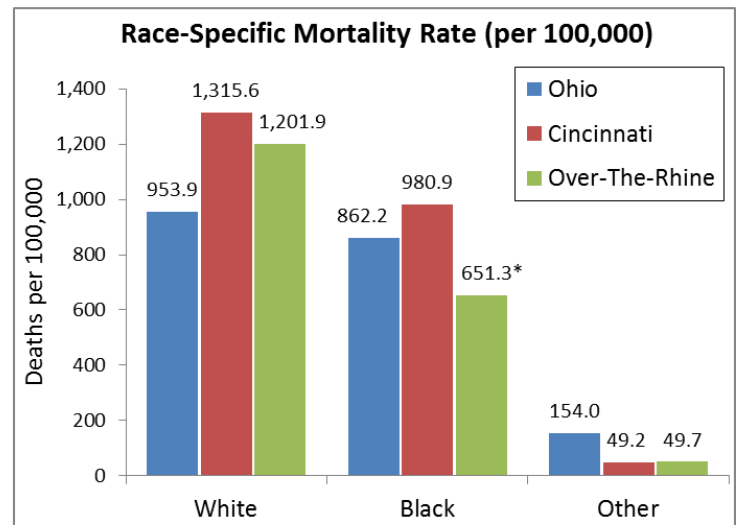
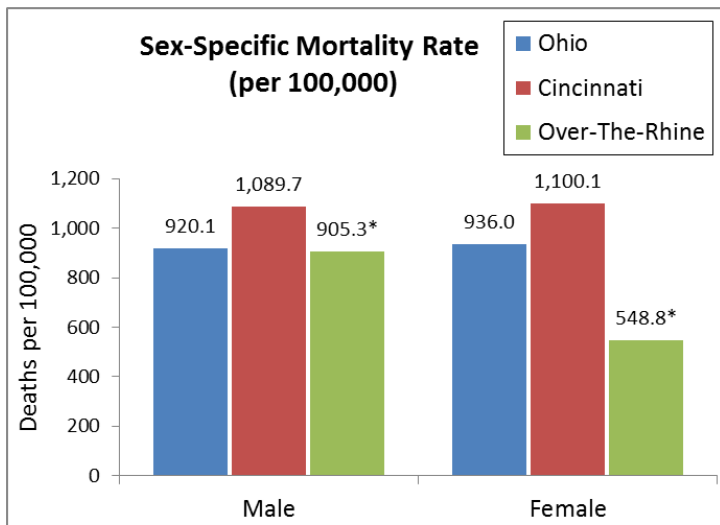
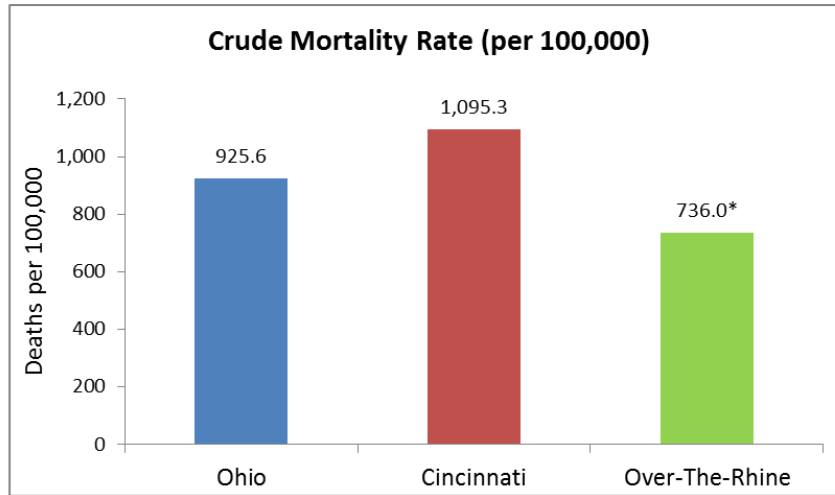


**Mortality Rates: Overall; Sex, Race, Age-Specific**



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

### Mortality Profile by Cause of Death\*

CAUSE OF DEATH*	OTR Deaths 2001-2007	OTR Deaths per Year	OTR Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Major cardiovascular diseases ^</b>	<b>93</b>	<b>13.3</b>	<b>169.43</b>	<b>265.16</b>	<b>0.64</b>	<b>3.06E-06</b>
All other forms of chronic ischemic heart disease ~	36	5.1	65.59	100.95	0.65	0.006
All other forms of heart disease ~	17	2.4	30.97	48.59	0.64	0.059
Hypertensive heart disease ~	16	2.3	29.15	24.49	1.19	0.583
Acute myocardial infarction ~	8	1.1	14.57	52.07	0.28	9.43E-06
Atherosclerotic cardiovascular disease, so described	8	1.1	14.57	11.73	1.24	0.691
Heart failure	6	0.9	10.93	21.91	0.50	0.086
Acute rheumatic fever and chronic rheumatic heart diseases	2	0.3	3.64	1.39	2.62	0.274
<b>Malignant neoplasms ^</b>	<b>74</b>	<b>10.6</b>	<b>134.82</b>	<b>230.78</b>	<b>0.58</b>	<b>3.88E-07</b>
Malignant neoplasms of trachea, bronchus and lung ~	23	3.3	41.90	70.85	0.59	0.008
All other and unspecified malignant neoplasms ~	9	1.3	16.40	26.33	0.62	0.173
Malignant neoplasm of breast	5	0.7	9.11	19.38	0.47	0.089
Malignant neoplasm of stomach	5	0.7	9.11	4.97	1.83	0.290
Malignant neoplasms of liver and intrahepatic bile ducts	5	0.7	9.11	6.46	1.41	0.528
Malignant neoplasm of prostate	4	0.6	7.29	12.52	0.58	0.362
Malignant neoplasms of colon, rectum and anus	4	0.6	7.29	23.60	0.31	0.007
Leukemia	3	0.4	5.47	6.16	0.89	1.000
Malignant neoplasm of ovary	3	0.4	5.47	4.67	1.17	0.980
Malignant neoplasm of esophagus	2	0.3	3.64	6.21	0.59	0.669
Malignant neoplasm of larynx	2	0.3	3.64	2.04	1.79	0.415
Malignant neoplasm of pancreas	2	0.3	3.64	10.68	0.34	0.132
Malignant neoplasms of corpus uteri and uterus,	2	0.3	3.64	3.63	1.00	1.000
Malignant neoplasms of kidney and renal pelvis	2	0.3	3.64	4.62	0.79	1.000
Malignant melanoma of skin	1	0.1	1.82	1.79	1.02	1.000
Malignant neoplasm of cervix uteri	1	0.1	1.82	1.79	1.02	1.000
Non-Hodgkin's Lymphoma	1	0.1	1.82	6.51	0.28	0.250
<b>Other ^</b>	<b>54</b>	<b>7.7</b>	<b>98.38</b>	<b>163.06</b>	<b>0.60</b>	<b>5.72E-05</b>
All other diseases (Residual)	37	5.3	67.41	122.52	0.55	6.65E-05
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	10	1.4	18.22	13.36	1.36	0.445
Other and unspecified infectious and parasitic diseases	3	0.4	5.47	3.13	1.75	0.307
Other diseases of respiratory system	3	0.4	5.47	10.93	0.50	0.295
Certain other intestinal infections	1	0.1	1.82	3.33	0.55	0.903

\*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**
  
**Over-the-Rhine: 2001 - 2007**

CAUSE OF DEATH*	OTR Deaths 2001-2007	OTR Deaths per Year	OTR Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Accidents (unintentional injuries) ^</b>	<b>33</b>	<b>4.7</b>	<b>60.12</b>	<b>42.58</b>	<b>1.41</b>	<b>0.073</b>
Accidental poisoning and exposure to noxious substances	15	2.1	27.33	12.32	2.22	0.007
Other and unspecified nontransport accidents and their sequelae	7	1.0	12.75	7.60	1.68	0.288
Motor vehicle accidents	6	0.9	10.93	9.79	1.12	0.740
Falls	5	0.7	9.11	9.39	0.97	1.000
<b>Assault (homicide)</b>	<b>25</b>	<b>3.6</b>	<b>45.55</b>	<b>19.08</b>	<b>2.39</b>	<b>1.39E-04</b>
Assault (homicide) by discharge of firearms	13	1.9	23.68	14.71	1.61	0.138
Assault (homicide) by other and unspecified means and their sequelae	12	1.7	21.86	4.37	5.00	8.49E-06
<b>Cerebrovascular diseases ^~</b>	<b>19</b>	<b>2.7</b>	<b>34.62</b>	<b>71.05</b>	<b>0.49</b>	<b>0.001</b>
<b>Chronic lower respiratory diseases ^~</b>	<b>17</b>	<b>2.4</b>	<b>30.97</b>	<b>56.14</b>	<b>0.55</b>	<b>0.009</b>
Other chronic lower respiratory diseases	12	1.7	21.86	47.30	0.46	0.003
Emphysema	3	0.4	5.47	4.92	1.11	0.936
Asthma	2	0.3	3.64	3.23	1.13	0.874
<b>Certain conditions originating in the perinatal period</b>	<b>13</b>	<b>1.9</b>	<b>23.68</b>	<b>13.81</b>	<b>1.71</b>	<b>0.079</b>
<b>Diabetes mellitus ^~</b>	<b>12</b>	<b>1.7</b>	<b>21.86</b>	<b>44.76</b>	<b>0.49</b>	<b>0.007</b>
<b>Human immunodeficiency virus (HIV) disease</b>	<b>12</b>	<b>1.7</b>	<b>21.86</b>	<b>5.96</b>	<b>3.67</b>	<b>1.80E-04</b>
<b>Chronic liver disease and cirrhosis</b>	<b>8</b>	<b>1.1</b>	<b>14.57</b>	<b>10.98</b>	<b>1.33</b>	<b>0.501</b>
Alcoholic liver disease	5	0.7	9.11	5.47	1.67	0.298
Other chronic liver disease and cirrhosis	3	0.4	5.47	5.51	0.99	1.000
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>8</b>	<b>1.1</b>	<b>14.57</b>	<b>23.20</b>	<b>0.63</b>	<b>0.218</b>
Renal failure	8	1.1	14.57	22.56	0.65	0.256
<b>Septicemia</b>	<b>7</b>	<b>1.0</b>	<b>12.75</b>	<b>17.39</b>	<b>0.73</b>	<b>0.521</b>
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>6</b>	<b>0.9</b>	<b>10.93</b>	<b>14.31</b>	<b>0.76</b>	<b>0.657</b>
<b>Influenza and pneumonia ^</b>	<b>6</b>	<b>0.9</b>	<b>10.93</b>	<b>21.86</b>	<b>0.50</b>	<b>0.088</b>
Pneumonia	6	0.9	10.93	21.61	0.51	0.095
<b>Congenital malformations, deformations and chromosome abnormalities</b>	<b>5</b>	<b>0.7</b>	<b>9.11</b>	<b>6.66</b>	<b>1.37</b>	<b>0.518</b>
<b>Intentional self-harm (suicide)</b>	<b>3</b>	<b>0.4</b>	<b>5.47</b>	<b>11.63</b>	<b>0.47</b>	<b>0.234</b>
Intentional self-harm (suicide) by other and unspecified means and their sequelae	1	0.1	1.82	6.56	0.28	0.244
Intentional self-harm (suicide) by discharge of firearms	2	0.3	3.64	5.07	0.72	0.943
<b>Atherosclerosis</b>	<b>2</b>	<b>0.3</b>	<b>3.64</b>	<b>2.34</b>	<b>1.56</b>	<b>0.463</b>
<b>Alzheimer's disease ^~</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>29.76</b>	<b>0.06</b>	<b>2.28E-06</b>
<b>Hernia</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>0.75</b>	<b>2.44</b>	<b>0.556</b>
<b>Meningitis</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>0.45</b>	<b>4.07</b>	<b>0.393</b>

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

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**Cincinnati Health Department**  
Neighborhood Mortality Profile  
Over-the-Rhine: 2001 - 2007

CAUSE OF DEATH*	OTR Deaths 2001-2007	OTR Deaths per Year	OTR Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Nutritional deficiencies</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>1.64</b>	<b>1.11</b>	<b>0.743</b>
Malnutrition	1	0.1	1.82	1.49	1.22	0.734
<b>Peptic ulcer</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>2.19</b>	<b>0.83</b>	<b>1.000</b>
<b>Tuberculosis</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>0.50</b>	<b>3.67</b>	<b>0.425</b>
Other tuberculosis	1	0.1	1.82	0.10	18.34	0.108
<b>Viral hepatitis</b>	<b>1</b>	<b>0.1</b>	<b>1.82</b>	<b>1.99</b>	<b>0.92</b>	<b>1.000</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)

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

CAUSE OF DEATH*	OTR Deaths per Year	OTR Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Accidental poisoning and exposure to noxious substances	2.1	27.33	12.32	2.22	0.007
Acute rheumatic fever and chronic rheumatic heart diseases	0.3	3.64	1.39	2.62	0.274
Alcoholic liver disease	0.7	9.11	5.47	1.67	0.298
Assault (homicide) by discharge of firearms	1.9	23.68	14.71	1.61	0.138
Assault (homicide) by other and unspecified means and their sequelae	1.7	21.86	4.37	5.00	8.49E-06
Asthma	0.3	3.64	3.23	1.13	0.874
Atherosclerosis	0.3	3.64	2.34	1.56	0.463
Atherosclerotic cardiovascular disease, so described	1.1	14.57	11.73	1.24	0.691
Certain conditions originating in the perinatal period	1.9	23.68	13.81	1.71	0.079
Congenital malformations, deformations and chromosome abnormalities	0.7	9.11	6.66	1.37	0.518
Emphysema	0.4	5.47	4.92	1.11	0.936
Hernia	0.1	1.82	0.75	2.44	0.556
Human immunodeficiency virus (HIV) disease	1.7	21.86	5.96	3.67	1.80E-04
Hypertensive heart disease	2.3	29.15	24.49	1.19	0.583
Malignant melanoma of skin	0.1	1.82	1.79	1.02	1.000
Malignant neoplasm of cervix uteri	0.1	1.82	1.79	1.02	1.000
Malignant neoplasm of larynx	0.3	3.64	2.04	1.79	0.415
Malignant neoplasm of ovary	0.4	5.47	4.67	1.17	0.980
Malignant neoplasm of stomach	0.7	9.11	4.97	1.83	0.290
Malignant neoplasms of liver and intrahepatic bile ducts	0.7	9.11	6.46	1.41	0.528
Malnutrition	0.1	1.82	1.49	1.22	0.734
Meningitis	0.1	1.82	0.45	4.07	0.393
Motor vehicle accidents	0.9	10.93	9.79	1.12	0.740
Other and unspecified infectious and parasitic diseases	0.4	5.47	3.13	1.75	0.307
Other and unspecified nontransport accidents and their sequelae	1.0	12.75	7.60	1.68	0.288
Other tuberculosis	0.1	1.82	0.10	18.34	0.108
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1.4	18.22	13.36	1.36	0.445

\*NCHS 113 cause of death groupings

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