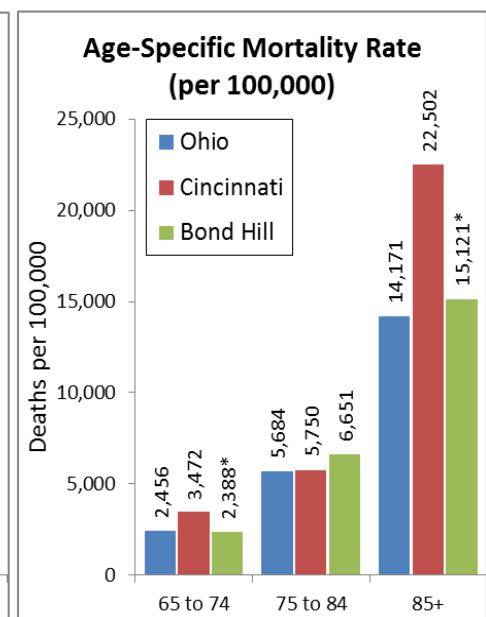
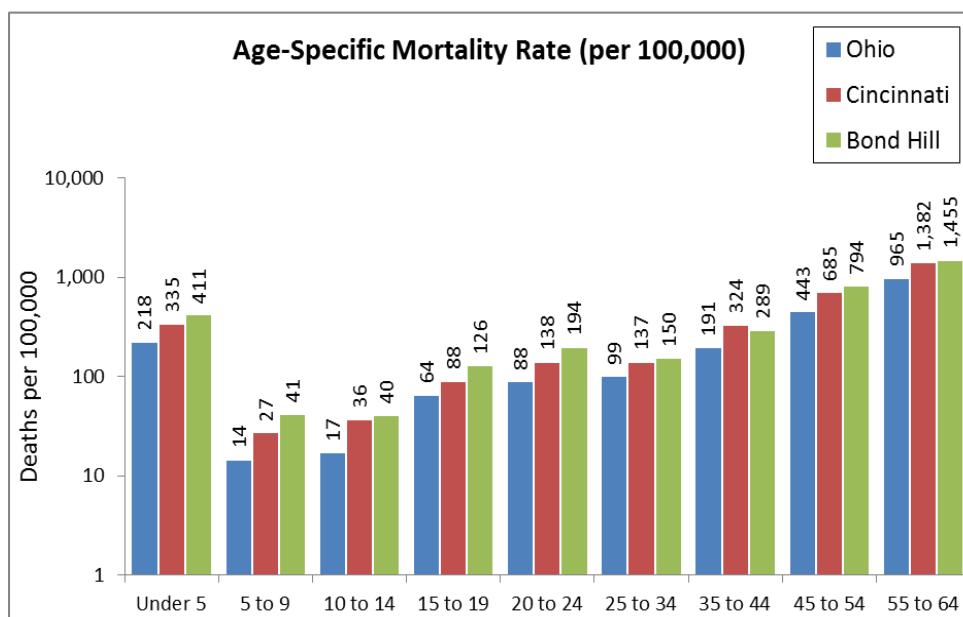
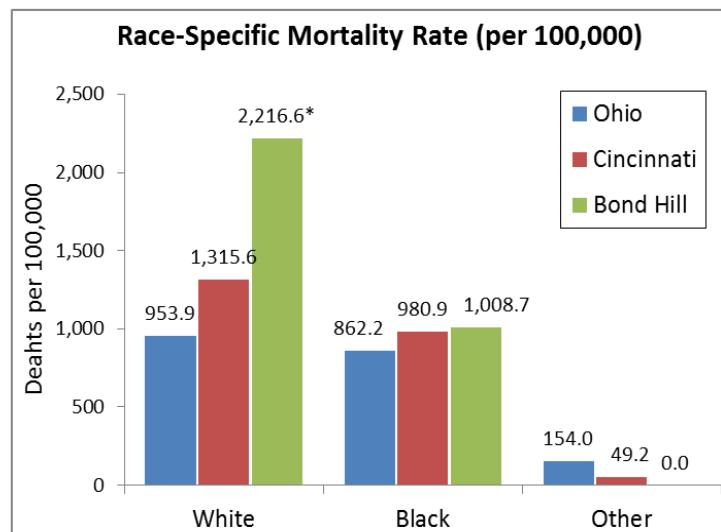
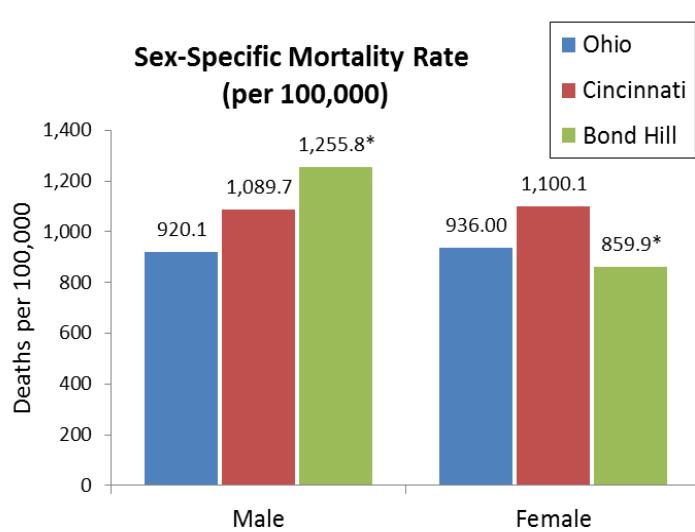
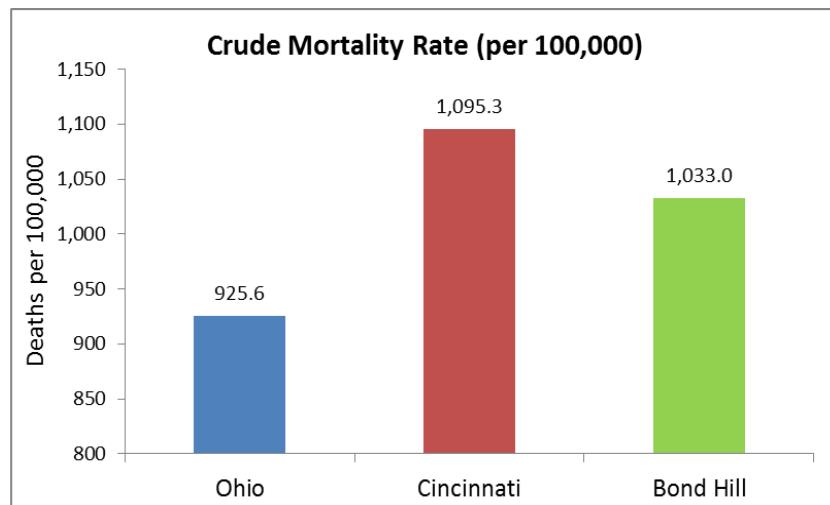


Mortality Rates: Overall; Sex, Race, Age-Specific



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

Mortality Profile by Cause of Death*

| CAUSE OF DEATH* | Bond Hill Deaths 2001-2007 | Bond Hill Deaths per Year | Bond Hill Rate per 100,000 | Cincinnati Rate per 100,000 | SMR** | P-Value |
|---|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|-------------|--------------|
| Major cardiovascular diseases ^ | 155 | 22.1 | 245.95 | 265.16 | 0.93 | 0.361 |
| All other forms of chronic ischemic heart disease ~ | 48 | 6.9 | 76.16 | 100.95 | 0.75 | 0.047 |
| Acute myocardial infarction ~ | 27 | 3.9 | 42.84 | 52.07 | 0.82 | 0.347 |
| All other forms of heart disease ~ | 25 | 3.6 | 39.67 | 48.59 | 0.82 | 0.348 |
| Hypertensive heart disease ~ | 21 | 3.0 | 33.32 | 24.49 | 1.36 | 0.178 |
| Heart failure | 17 | 2.4 | 26.97 | 21.91 | 1.23 | 0.368 |
| Atherosclerotic cardiovascular disease, so described | 10 | 1.4 | 15.87 | 11.73 | 1.35 | 0.439 |
| Acute rheumatic fever and chronic rheumatic heart diseases | 3 | 0.4 | 4.76 | 1.39 | 3.42 | 0.091 |
| Hypertensive heart and renal disease | 2 | 0.3 | 3.17 | 2.14 | 1.49 | 0.480 |
| Acute and subacute endocarditis | 1 | 0.1 | 1.59 | 1.04 | 1.52 | 0.696 |
| Diseases of pericardium and acute myocarditis | 1 | 0.1 | 1.59 | 0.45 | 3.55 | 0.437 |
| Malignant neoplasms ^ | 149 | 21.3 | 236.43 | 230.78 | 1.02 | 0.811 |
| Malignant neoplasms of trachea, bronchus and lung ~ | 51 | 7.3 | 80.92 | 70.85 | 1.14 | 0.347 |
| Malignant neoplasms of colon, rectum and anus | 19 | 2.7 | 30.15 | 23.60 | 1.28 | 0.350 |
| Malignant neoplasm of breast | 13 | 1.9 | 20.63 | 19.38 | 1.06 | 0.862 |
| Malignant neoplasm of prostate | 12 | 1.7 | 19.04 | 12.52 | 1.52 | 0.177 |
| All other and unspecified malignant neoplasms ~ | 11 | 1.6 | 17.45 | 26.33 | 0.66 | 0.193 |
| Malignant neoplasm of pancreas | 8 | 1.1 | 12.69 | 10.68 | 1.19 | 0.642 |
| Multiple myeloma and immunoproliferative neoplasms | 7 | 1.0 | 11.11 | 5.51 | 2.01 | 0.132 |
| Malignant neoplasm of bladder | 4 | 0.6 | 6.35 | 4.97 | 1.28 | 0.707 |
| Leukemia | 3 | 0.4 | 4.76 | 6.16 | 0.77 | 0.908 |
| Malignant neoplasm of esophagus | 3 | 0.4 | 4.76 | 6.21 | 0.77 | 0.895 |
| Malignant neoplasm of stomach | 3 | 0.4 | 4.76 | 4.97 | 0.96 | 1.000 |
| Malignant neoplasms of corpus uteri and uterus, Malignant neoplasms of lip, oral cavity and pharynx | 3 | 0.4 | 4.76 | 3.63 | 1.31 | 0.608 |
| Malignant neoplasms of kidney and renal pelvis | 2 | 0.3 | 3.17 | 4.62 | 0.69 | 0.880 |
| Hodgkin's disease | 1 | 0.1 | 1.59 | 0.65 | 2.46 | 0.556 |
| Malignant melanoma of skin | 1 | 0.1 | 1.59 | 1.79 | 0.89 | 1.000 |
| Malignant neoplasm of cervix uteri | 1 | 0.1 | 1.59 | 1.79 | 0.89 | 1.000 |
| Malignant neoplasm of larynx | 1 | 0.1 | 1.59 | 2.04 | 0.78 | 1.000 |
| Malignant neoplasm of ovary | 1 | 0.1 | 1.59 | 4.67 | 0.34 | 0.406 |
| Malignant neoplasms of liver and intrahepatic bile ducts | 1 | 0.1 | 1.59 | 6.46 | 0.25 | 0.166 |
| Non-Hodgkin's lymphoma | 1 | 0.1 | 1.59 | 6.51 | 0.24 | 0.162 |

*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

| CAUSE OF DEATH* | Bond Hill Deaths 2001-2007 | Bond Hill Deaths per Year | Bond Hill Rate per 100,000 | Cincinnati Rate per 100,000 | SMR** | P-Value |
|---|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|-------------|--------------|
| Other ^ | 87 | 12.4 | 138.05 | 163.06 | 0.85 | 0.120 |
| All other diseases (Residual) | 70 | 10.0 | 111.07 | 122.52 | 0.91 | 0.441 |
| Other diseases of respiratory system | 6 | 0.9 | 9.52 | 10.93 | 0.87 | 0.929 |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | 5 | 0.7 | 7.93 | 13.36 | 0.59 | 0.303 |
| Other diseases of arteries, arterioles and capillaries | 4 | 0.6 | 6.35 | 6.06 | 1.05 | 0.918 |
| Certain other intestinal infections | 1 | 0.1 | 1.59 | 3.33 | 0.48 | 0.751 |
| Other and unspecified events of undetermined intent and their sequelae | 1 | 0.1 | 1.59 | 0.94 | 1.68 | 0.671 |
| Cerebrovascular diseases ^~ | 54 | 7.7 | 85.68 | 71.05 | 1.21 | 0.195 |
| Diabetes mellitus ^~ | 31 | 4.4 | 49.19 | 44.76 | 1.10 | 0.614 |
| Chronic lower respiratory diseases ^ | 29 | 4.1 | 46.02 | 56.14 | 0.82 | 0.314 |
| Other chronic lower respiratory diseases ~ | 25 | 3.6 | 39.67 | 47.30 | 0.84 | 0.428 |
| Asthma | 4 | 0.6 | 6.35 | 3.23 | 1.97 | 0.187 |
| Accidents (unintentional injuries) ^ | 28 | 4.0 | 44.43 | 42.58 | 1.04 | 0.814 |
| Accidental poisoning and exposure to noxious substances | 8 | 1.1 | 12.69 | 12.32 | 1.03 | 0.961 |
| Other and unspecified nontransport accidents and their sequelae | 7 | 1.0 | 11.11 | 7.60 | 1.46 | 0.471 |
| Falls | 6 | 0.9 | 9.52 | 9.39 | 1.01 | 0.910 |
| Motor vehicle accidents | 6 | 0.9 | 9.52 | 9.79 | 0.97 | 1.000 |
| Accidental drowning and submersion | 1 | 0.1 | 1.59 | 1.04 | 1.52 | 0.696 |
| Nephritis, nephrotic syndrome and nephrosis ^ | 14 | 2.0 | 22.21 | 23.20 | 0.96 | 1.000 |
| Renal failure | 14 | 2.0 | 22.21 | 22.56 | 0.98 | 1.000 |
| Pneumonia | 10 | 1.4 | 15.87 | 21.61 | 0.73 | 0.396 |
| Essential (primary) hypertension and hypertensive renal disease | 13 | 1.9 | 20.63 | 14.31 | 1.44 | 0.204 |
| Septicemia | 13 | 1.9 | 20.63 | 17.39 | 1.19 | 0.649 |
| Assault (homicide) | 11 | 1.6 | 17.45 | 19.08 | 0.91 | 0.914 |
| Assault (homicide) by discharge of firearms | 11 | 1.6 | 17.45 | 14.71 | 1.19 | 0.566 |
| Certain conditions originating in the perinatal period | 11 | 1.6 | 17.45 | 13.81 | 1.26 | 0.444 |
| Influenza and pneumonia ^~ | 10 | 1.4 | 15.87 | 21.86 | 0.73 | 0.373 |
| Pneumonia | 10 | 1.4 | 15.87 | 21.61 | 0.73 | 0.396 |
| Alzheimer's disease ^~ | 8 | 1.1 | 12.69 | 29.76 | 0.43 | 0.008 |
| Intentional self-harm (suicide) | 6 | 0.9 | 9.52 | 11.63 | 0.82 | 0.798 |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | 3 | 0.4 | 4.76 | 6.56 | 0.73 | 0.809 |
| Intentional self-harm (suicide) by discharge of firearms | 3 | 0.4 | 4.76 | 5.07 | 0.94 | 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
Bond Hill: 2001 - 2007

| CAUSE OF DEATH* | Bond Hill Deaths 2001-2007 | Bond Hill Deaths per Year | Bond Hill Rate per 100,000 | Cincinnati Rate per 100,000 | SMR** | P-Value |
|---|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|-------------|--------------|
| Chronic liver disease and cirrhosis | 5 | 0.7 | 7.93 | 10.98 | 0.72 | 0.614 |
| Other chronic liver disease and cirrhosis | 2 | 0.3 | 3.17 | 5.51 | 0.58 | 0.642 |
| Alcoholic liver disease | 3 | 0.4 | 4.76 | 5.47 | 0.87 | 1.000 |
| Congenital malformations, deformations and chromosomal abnormalities | 5 | 0.7 | 7.93 | 6.66 | 1.19 | 0.450 |
| Pneumonitis due to solids and liquids | 4 | 0.6 | 6.35 | 9.69 | 0.66 | 0.534 |
| Human immunodeficiency virus (HIV) disease | 3 | 0.4 | 4.76 | 5.96 | 0.80 | 0.960 |
| Other diseases of circulatory system | 3 | 0.4 | 4.76 | 6.51 | 0.73 | 0.821 |
| Anemias | 2 | 0.3 | 3.17 | 3.18 | 1.00 | 1.000 |
| Atherosclerosis | 2 | 0.3 | 3.17 | 2.34 | 1.36 | 0.955 |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | 2 | 0.3 | 3.17 | 6.21 | 0.51 | 0.493 |
| Meningitis | 2 | 0.3 | 3.17 | 0.45 | 7.10 | 0.056 |
| Parkinson's disease | 2 | 0.3 | 3.17 | 7.20 | 0.44 | 0.329 |
| Complications of medical and surgical care | 1 | 0.1 | 1.59 | 1.24 | 1.28 | 0.730 |
| Hyperplasia of prostate | 1 | 0.1 | 1.59 | 0.50 | 3.19 | 0.470 |

*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* | Bond Hill Deaths per Year | Bond Hill Rate per 100,000 | Cincinnati Rate per 100,000 | SMR** | P-Value |
|--|---------------------------------|----------------------------------|-----------------------------------|-------|---------|
| Accidental drowning and submersion | 0.1 | 11.11 | 7.30 | 1.52 | 0.696 |
| Accidental poisoning and exposure to noxious substances | 1.1 | 88.86 | 86.25 | 1.03 | 0.961 |
| Acute and subacute endocarditis | 0.1 | 11.11 | 7.30 | 1.52 | 0.696 |
| Acute rheumatic fever and chronic rheumatic heart diseases | 0.4 | 33.32 | 9.74 | 3.42 | 0.091 |
| Assault (homicide) by discharge of firearms | 1.6 | 122.18 | 102.94 | 1.19 | 0.566 |
| Asthma | 0.6 | 44.43 | 22.61 | 1.97 | 0.187 |
| Atherosclerosis | 0.3 | 22.21 | 16.35 | 1.36 | 0.955 |
| Atherosclerotic cardiovascular disease, so described | 1.4 | 111.07 | 82.08 | 1.35 | 0.439 |
| Cerebrovascular diseases | 7.7 | 599.79 | 497.32 | 1.21 | 0.195 |
| Certain conditions originating in the perinatal period | 1.6 | 122.18 | 96.68 | 1.26 | 0.444 |
| Complications of medical and surgical care | 0.1 | 11.11 | 8.69 | 1.28 | 0.730 |
| Congenital malformations, deformations and chromosomal abnormalities | 0.7 | 55.54 | 46.60 | 1.19 | 0.450 |
| Diabetes mellitus | 4.4 | 344.33 | 313.35 | 1.10 | 0.614 |
| Diseases of pericardium and acute myocarditis | 0.1 | 11.11 | 3.13 | 3.55 | 0.437 |
| Essential (primary) hypertension and hypertensive renal disease | 1.9 | 144.39 | 100.16 | 1.44 | 0.204 |
| Falls | 0.9 | 66.64 | 65.73 | 1.01 | 0.910 |
| Heart failure | 2.4 | 188.82 | 153.37 | 1.23 | 0.368 |
| Hodgkin's disease | 0.1 | 11.11 | 4.52 | 2.46 | 0.556 |
| Hyperplasia of prostate | 0.1 | 11.11 | 3.48 | 3.19 | 0.470 |
| Hypertensive heart and renal disease | 0.3 | 22.21 | 14.95 | 1.49 | 0.480 |
| Hypertensive heart disease | 3.0 | 233.25 | 171.45 | 1.36 | 0.178 |
| Malignant neoplasm of bladder | 0.6 | 44.43 | 34.78 | 1.28 | 0.707 |
| Malignant neoplasm of breast | 1.9 | 144.39 | 135.63 | 1.06 | 0.862 |
| Malignant neoplasm of pancreas | 1.1 | 88.86 | 74.77 | 1.19 | 0.642 |
| Malignant neoplasm of prostate | 1.7 | 133.29 | 87.64 | 1.52 | 0.177 |
| Malignant neoplasms of colon, rectum and anus | 2.7 | 211.04 | 165.19 | 1.28 | 0.350 |
| Malignant neoplasms of corpus uteri and uterus, | 0.4 | 33.32 | 25.39 | 1.31 | 0.608 |
| Malignant neoplasms of lip, oral cavity and pharynx | 0.4 | 33.32 | 25.74 | 1.29 | 0.606 |
| Malignant neoplasms of trachea, bronchus and lung | 7.3 | 566.47 | 495.93 | 1.14 | 0.347 |
| Meningitis | 0.3 | 22.21 | 3.13 | 7.10 | 0.056 |
| Multiple myeloma and immunoproliferative neoplasms | 1.0 | 77.75 | 38.60 | 2.01 | 0.132 |
| Other and unspecified events of undetermined intent and their sequelae | 0.1 | 11.11 | 6.61 | 1.68 | 0.671 |
| Other and unspecified nontransport accidents and their sequelae | 1.0 | 77.75 | 53.21 | 1.46 | 0.471 |
| Other diseases of arteries, arterioles and capillaries | 0.6 | 44.43 | 42.43 | 1.05 | 0.918 |
| Septicemia | 1.9 | 144.39 | 121.72 | 1.19 | 0.649 |

*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