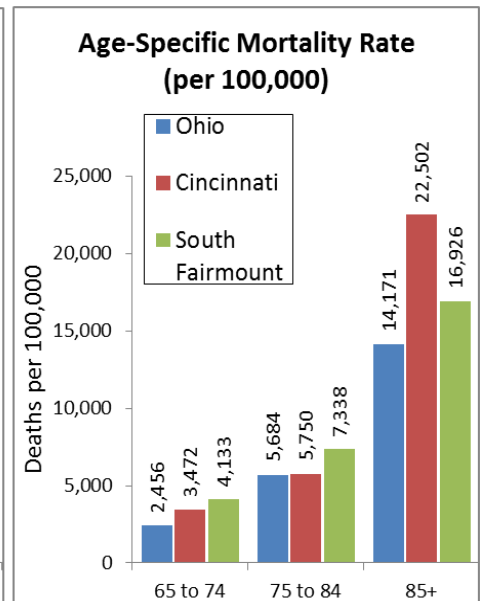
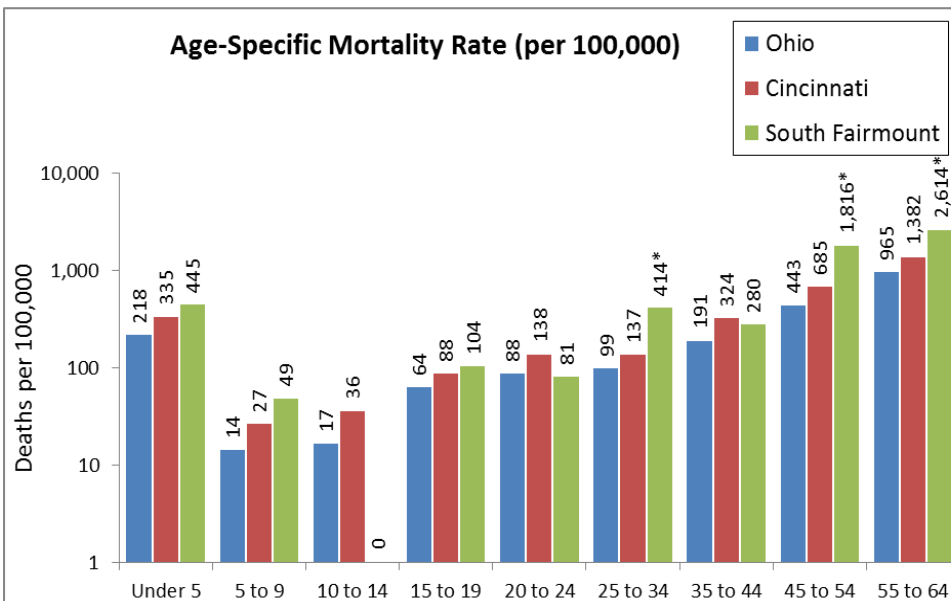
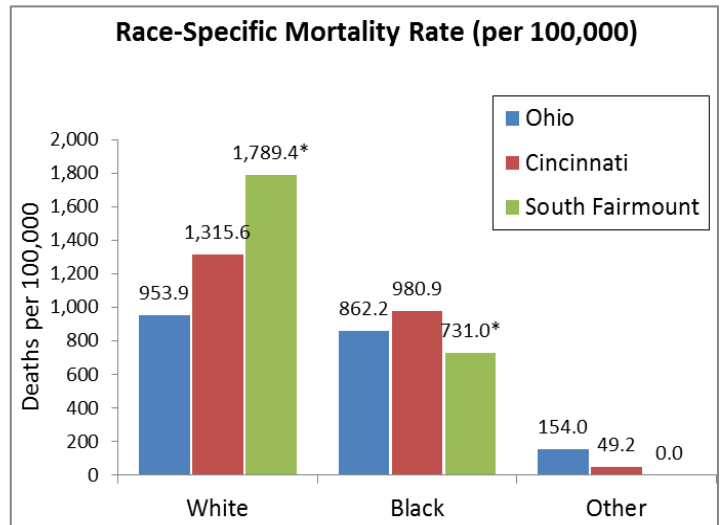
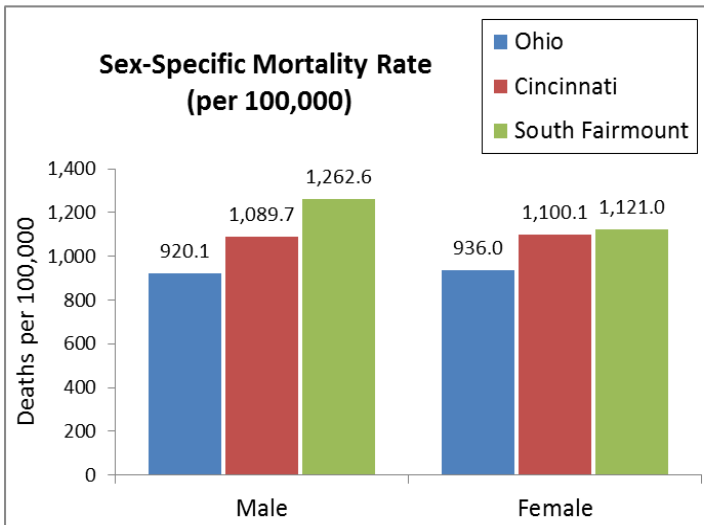
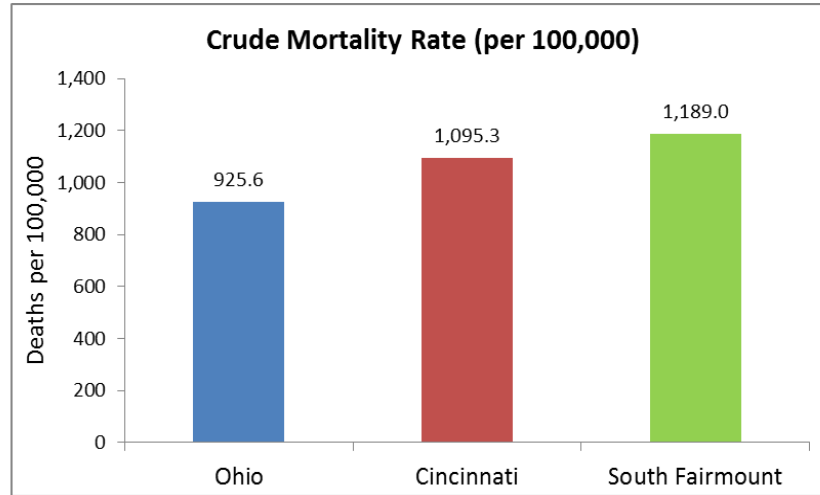


Mortality Rates: Overall; Sex, Race, Age-Specific



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

Mortality Profile by Cause of Death*

CAUSE OF DEATH*	South Fairmont Deaths 2001-2007	South Fairmont Deaths per Year	South Fairmont Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Major cardiovascular diseases ^	57	8.1	259.66	265.16	0.98	0.942
All other forms of chronic ischemic heart disease ~	21	3.0	95.67	100.95	0.95	0.915
All other forms of heart disease ~	12	1.7	54.67	48.59	1.13	0.735
Acute myocardial infarction ~	9	1.3	41.00	52.07	0.79	0.589
Heart failure	6	0.9	27.33	21.91	1.25	0.562
Hypertensive heart disease ~	6	0.9	27.33	24.49	1.12	0.741
Atherosclerotic cardiovascular disease, so described	2	0.3	9.11	11.73	0.78	1.000
Diseases of pericardium and acute myocarditis	1	0.1	4.56	0.45	10.19	0.180
Malignant neoplasms ^	51	7.3	232.33	230.78	1.01	0.999
Malignant neoplasms of trachea, bronchus and lung ~	23	3.3	104.78	70.85	1.48	0.089
All other and unspecified malignant neoplasms ~	8	1.1	36.44	26.33	1.38	0.334
Malignant neoplasms of colon, rectum and anus	7	1.0	31.89	23.60	1.35	0.442
Malignant neoplasm of breast	5	0.7	22.78	19.38	1.18	0.735
Malignant neoplasm of esophagus	2	0.3	9.11	6.21	1.47	0.479
Malignant neoplasm of prostate	2	0.3	9.11	12.52	0.73	0.962
Non-Hodgkin's lymphoma	2	0.3	9.11	6.51	1.40	0.968
Malignant neoplasm of larynx	1	0.1	4.56	2.04	2.24	0.577
Malignant neoplasms of liver and intrahepatic bile ducts	1	0.1	4.56	6.46	0.71	1.000
Other ^	30	4.3	136.66	163.06	0.84	0.376
All other diseases (Residual)	25	3.6	113.89	122.52	0.93	0.810
Other diseases of arteries, arterioles and capillaries	2	0.3	9.11	6.06	1.50	0.471
Certain other intestinal infections	1	0.1	4.56	3.33	1.37	0.709
Other and unspecified infectious and parasitic diseases	1	0.1	4.56	3.13	1.46	0.696
Other diseases of respiratory system	1	0.1	4.56	10.93	0.42	0.614
Accidents (unintentional injuries) ^	21	3.0	95.67	42.58	2.25	0.001
Accidental poisoning and exposure to noxious substances	10	1.4	45.55	12.32	3.70	0.001
Motor vehicle accidents	7	1.0	31.89	9.79	3.26	0.009
Falls	2	0.3	9.11	9.39	0.97	1.000
Other and unspecified nontransport accidents and their sequelae	2	0.3	9.11	7.60	1.20	0.902
Chronic lower respiratory diseases ^	20	2.9	91.11	56.14	1.62	0.056
Other chronic lower respiratory diseases ~	16	2.3	72.89	47.30	1.54	0.098
Emphysema	3	0.4	13.67	4.92	2.78	0.142
Asthma	1	0.1	4.56	3.23	1.41	0.703

*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
South Fairmont: 2001 - 2007

CAUSE OF DEATH*	South Fairmont Deaths 2001-2007	South Fairmont Deaths per Year	South Fairmont Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Cerebrovascular diseases ^~	17	2.4	77.44	71.05	1.09	0.797
Diabetes mellitus ^~	14	2.0	63.78	44.76	1.42	0.242
Chronic liver disease and cirrhosis	8	1.1	36.44	10.98	3.32	0.005
Alcoholic liver disease	4	0.6	18.22	5.47	3.33	0.051
Other chronic liver disease and cirrhosis	4	0.6	18.22	5.51	3.30	0.052
Alzheimer's disease ^~	7	1.0	31.89	29.76	1.07	1.000
Assault (homicide)	6	0.9	27.33	19.08	1.43	0.384
Assault (homicide) by discharge of firearms	4	0.6	18.22	14.71	1.24	0.693
Assault (homicide) by other and unspecified means and their sequelae	2	0.3	9.11	4.37	2.08	0.355
Nephritis, nephrotic syndrome and nephrosis ^	5	0.7	22.78	23.20	0.98	1.000
Renal failure	5	0.7	22.78	22.56	1.01	0.894
Intentional self-harm (suicide)	4	0.6	18.22	11.63	1.57	0.430
Intentional self-harm (suicide) by other and unspecified means and their sequelae	3	0.4	13.67	6.56	2.08	0.236
Intentional self-harm (suicide) by discharge of firearms	1	0.1	4.56	5.07	0.90	1.000
Certain conditions originating in the perinatal period	3	0.4	13.67	13.81	0.99	1.000
Influenza and pneumonia ^	3	0.4	13.67	21.86	0.63	0.586
Pneumonia	3	0.4	13.67	21.61	0.63	0.603
Congenital malformations, deformations and chromosome abnormalities	2	0.3	9.11	6.66	1.37	0.959
Essential (primary) hypertension and hypertensive renal disease	2	0.3	9.11	14.31	0.64	0.782
Other diseases of circulatory system	2	0.3	9.11	6.51	1.40	0.968
Parkinson's disease	2	0.3	9.11	7.20	1.26	0.925
Pneumonitis due to solids and liquids	2	0.3	9.11	9.69	0.94	1.000
Septicemia	2	0.3	9.11	17.39	0.52	0.529
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	1	0.1	4.56	6.21	0.73	1.000
Legal intervention	1	0.1	4.56	0.25	18.34	0.104
Nutritional deficiencies	1	0.1	4.56	1.64	2.78	0.507
Malnutrition	1	0.1	4.56	1.49	3.06	0.476

*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*	South Fairmont Deaths per Year	South Fairmont Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Accidental poisoning and exposure to noxious substances	1.4	45.55	12.32	3.70	0.001
Alcoholic liver disease	0.6	18.22	5.47	3.33	0.051
All other and unspecified malignant neoplasms	1.1	36.44	26.33	1.38	0.334
All other forms of heart disease	1.7	54.67	48.59	1.13	0.735
Alzheimer's disease	1.0	31.89	29.76	1.07	1.000
Assault (homicide) by discharge of firearms	0.6	18.22	14.71	1.24	0.693
Assault (homicide) by other and unspecified means and their sequelae	0.3	9.11	4.37	2.08	0.355
Asthma	0.1	4.56	3.23	1.41	0.703
Cerebrovascular diseases	2.4	77.44	71.05	1.09	0.797
Certain other intestinal infections	0.1	4.56	3.33	1.37	0.709
Congenital malformations, deformations and chromosome abnormalities	0.3	9.11	6.66	1.37	0.959
Diabetes mellitus	2.0	63.78	44.76	1.42	0.242
Diseases of pericardium and acute myocarditis	0.1	4.56	0.45	10.19	0.180
Emphysema	0.4	13.67	4.92	2.78	0.142
Heart failure	0.9	27.33	21.91	1.25	0.562
Hypertensive heart disease	0.9	27.33	24.49	1.12	0.741
Intentional self-harm (suicide) by other and unspecified means and their sequelae	0.4	13.67	6.56	2.08	0.236
Legal intervention	0.1	4.56	0.25	18.34	0.104
Malignant neoplasm of breast	0.7	22.78	19.38	1.18	0.735
Malignant neoplasm of esophagus	0.3	9.11	6.21	1.47	0.479
Malignant neoplasm of larynx	0.1	4.56	2.04	2.24	0.577
Malignant neoplasms of colon, rectum and anus	1.0	31.89	23.60	1.35	0.442
Malignant neoplasms of trachea, bronchus and lung	3.3	104.78	70.85	1.48	0.089
Malnutrition	0.1	4.56	1.49	3.06	0.476
Motor vehicle accidents	1.0	31.89	9.79	3.26	0.009
Non-Hodgkin's lymphoma	0.3	9.11	6.51	1.40	0.968
Other and unspecified infectious and parasitic diseases	0.1	4.56	3.13	1.46	0.696
Other and unspecified nontransport accidents and their sequelae	0.3	9.11	7.60	1.20	0.902
Other chronic liver disease and cirrhosis	0.6	18.22	5.51	3.30	0.052
Other chronic lower respiratory diseases	2.3	72.89	47.30	1.54	0.098
Other diseases of arteries, arterioles and capillaries	0.3	9.11	6.06	1.50	0.471
Other diseases of circulatory system	0.3	9.11	6.51	1.40	0.968
Parkinson's disease	0.3	9.11	7.20	1.26	0.925
Renal failure	0.7	22.78	22.56	1.01	0.894

*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 $p < 0.05$