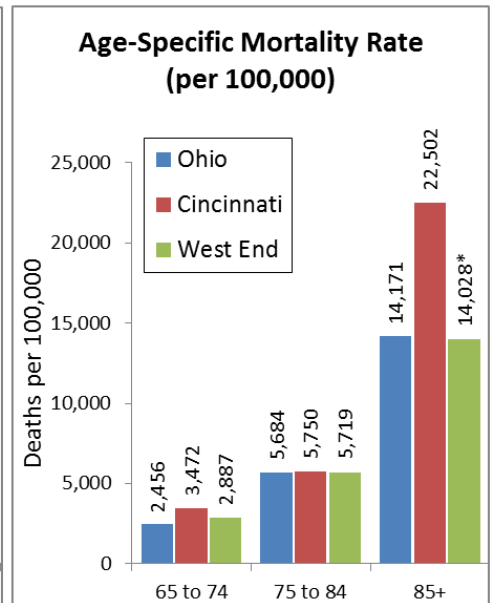
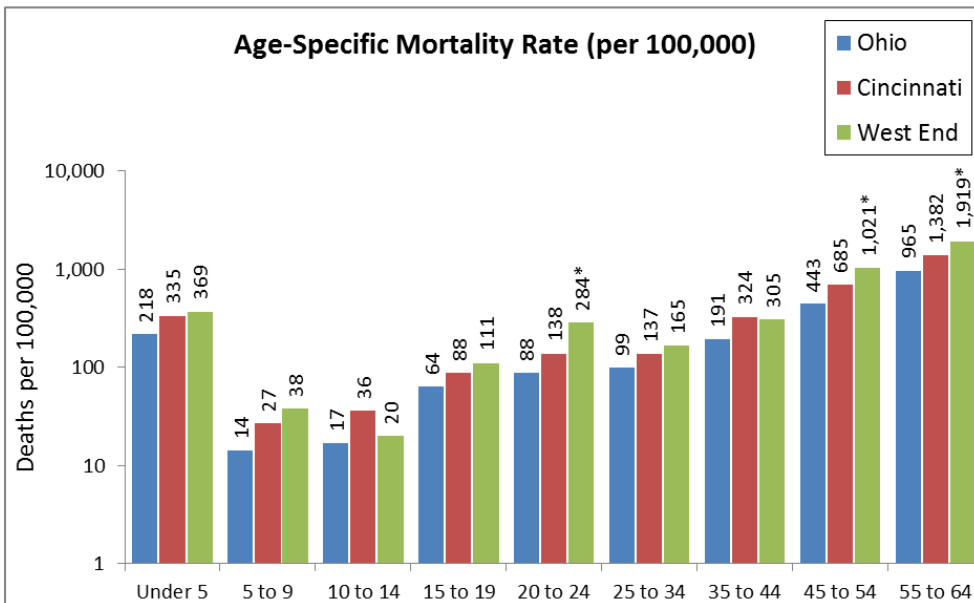
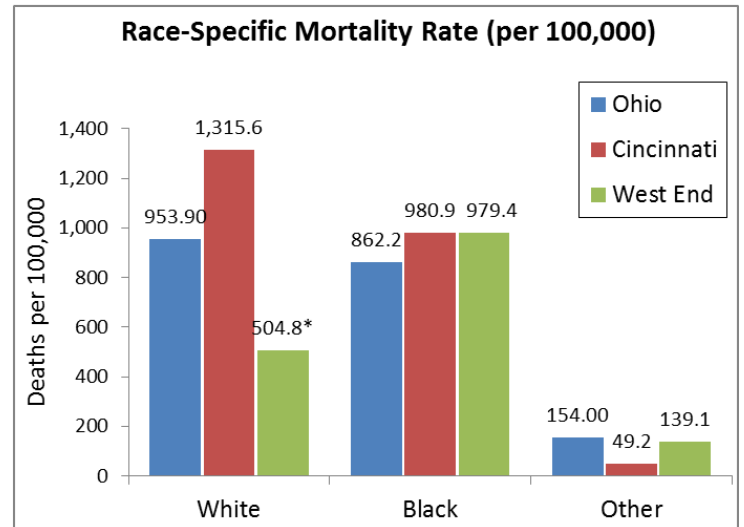
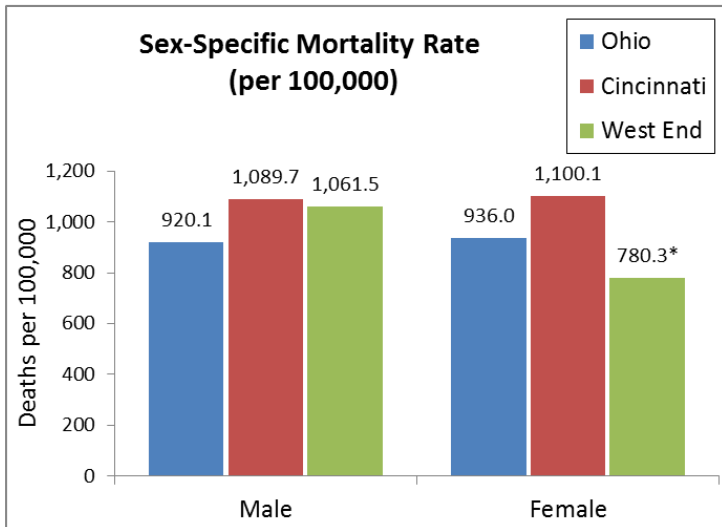
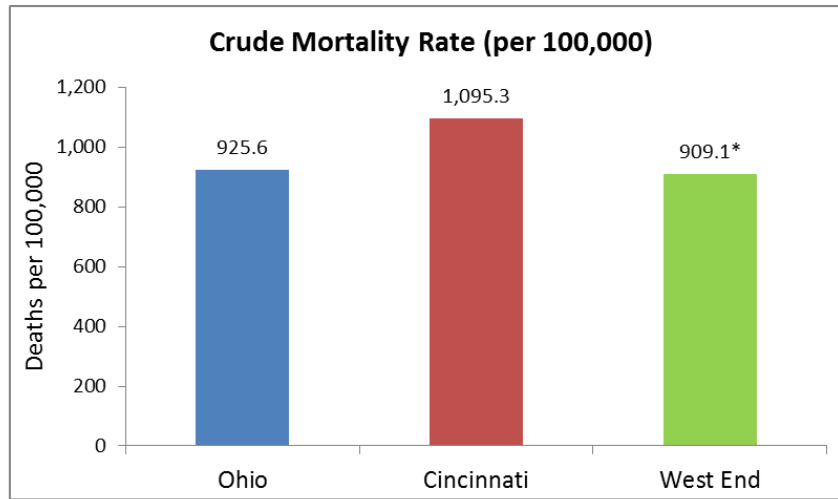


Mortality Rates: Overall; Sex, Race, Age-Specific



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

Mortality Profile by Cause of Death*

CAUSE OF DEATH*	West End Deaths 2001-2007	West End Deaths per Year	West End Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Major cardiovascular diseases ^	138	19.7	235.37	265.16	0.89	0.163
All other forms of chronic ischemic heart disease ~	49	7.0	83.57	100.95	0.83	0.196
Acute myocardial infarction ~	25	3.6	42.64	52.07	0.82	0.357
Hypertensive heart disease ~	25	3.6	42.64	24.49	1.74	0.014
All other forms of heart disease ~	24	3.4	40.93	48.59	0.84	0.456
Heart failure	7	1.0	11.94	21.91	0.54	0.112
Atherosclerotic cardiovascular disease, so described	4	0.6	6.82	11.73	0.58	0.361
Hypertensive heart and renal disease	2	0.3	3.41	2.14	1.60	0.456
Acute and subacute endocarditis	1	0.1	1.71	1.04	1.63	0.677
Other acute ischemic heart diseases	1	0.1	1.71	0.40	4.29	0.379
Malignant neoplasms ^	109	15.6	185.91	230.78	0.81	0.021
Malignant neoplasms of trachea, bronchus and lung ~	33	4.7	56.28	70.85	0.79	0.199
All other and unspecified malignant neoplasms ~	13	1.9	22.17	26.33	0.84	0.639
Malignant neoplasm of prostate	8	1.1	13.64	12.52	1.09	0.786
Malignant neoplasms of colon, rectum and anus	8	1.1	13.64	23.60	0.58	0.129
Malignant neoplasm of breast	7	1.0	11.94	19.38	0.62	0.236
Malignant neoplasm of stomach	6	0.9	10.23	4.97	2.06	0.090
Malignant neoplasm of pancreas	5	0.7	8.53	10.68	0.80	0.803
Multiple myeloma and immunoproliferative neoplasms	5	0.7	8.53	5.51	1.55	0.309
Malignant neoplasms of corpus uteri and uterus,	4	0.6	6.82	3.63	1.88	0.204
Malignant neoplasms of liver and intrahepatic bile ducts	4	0.6	6.82	6.46	1.06	0.928
Malignant neoplasm of esophagus	3	0.4	5.12	6.21	0.82	1.000
Leukemia	2	0.3	3.41	6.16	0.55	0.593
Malignant neoplasm of bladder	2	0.3	3.41	4.97	0.69	0.880
Malignant neoplasm of cervix uteri	2	0.3	3.41	1.79	1.91	0.391
Malignant neoplasm of larynx	2	0.3	3.41	2.04	1.67	0.439
Malignant neoplasm of ovary	2	0.3	3.41	4.67	0.73	0.963
Non-Hodgkin's lymphoma	2	0.3	3.41	6.51	0.52	0.524
Malignant neoplasms of lip, oral cavity and pharynx	1	0.1	1.71	3.68	0.46	0.723
Other ^	84	12.0	143.27	163.06	0.88	0.246
All other diseases (Residual)	59	8.4	100.63	122.52	0.82	0.133
Other diseases of arteries, arterioles and capillaries	8	1.1	13.64	6.06	2.25	0.034
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	7	1.0	11.94	13.36	0.89	0.949
Other diseases of respiratory system	4	0.6	6.82	10.93	0.62	0.460

*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

 West End: 2001 - 2007

CAUSE OF DEATH*	West End Deaths 2001-2007	West End Deaths per Year	West End Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Other and unspecified infectious and parasitic diseases	3	0.4	5.12	3.13	1.63	0.644
Certain other intestinal infections	2	0.3	3.41	3.33	1.02	0.825
Other disorders of circulatory system	1	0.1	1.71	2.78	0.61	1.000
Diabetes mellitus ^~	39	5.6	66.52	44.76	1.49	0.020
Assault (homicide)	22	3.1	37.52	19.08	1.97	0.004
Assault (homicide) by discharge of firearms	20	2.9	34.11	14.71	2.32	0.001
Assault (homicide) by other and unspecified means and their sequelae	2	0.3	3.41	4.37	0.78	1.000
Cerebrovascular diseases ^~	18	2.6	30.70	71.05	0.43	5.01E-05
Nephritis, nephrotic syndrome and nephrosis ^	16	2.3	27.29	23.20	1.18	0.563
Renal failure	14	2.0	23.88	22.56	1.06	0.865
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	2	0.3	3.41	0.50	6.87	0.060
Accidents (unintentional injuries) ^	14	2.0	23.88	42.58	0.56	0.023
Motor vehicle accidents	5	0.7	8.53	9.79	0.87	0.973
Other and unspecified nontransport accidents and their sequelae	4	0.6	6.82	7.60	0.90	1.000
Accidental discharge of firearms	1	0.1	1.71	0.30	5.72	0.302
Accidental drowning and submersion	1	0.1	1.71	1.04	1.63	0.677
Accidental exposure to smoke, fire and flames	1	0.1	1.71	1.44	1.18	0.738
Accidental poisoning and exposure to noxious substances	1	0.1	1.71	12.32	0.14	0.011
Falls	1	0.1	1.71	9.39	0.18	0.050
Chronic lower respiratory diseases ^	13	1.9	22.17	56.14	0.39	1.15E-04
Asthma	6	0.9	10.23	3.23	3.17	0.018
Other chronic lower respiratory diseases ~	6	0.9	10.23	47.30	0.22	1.11E-06
Emphysema	1	0.1	1.71	4.92	0.35	0.425
Septicemia	10	1.4	17.06	17.39	0.98	1.000
Essential (primary) hypertension and hypertensive renal disease	10	1.4	17.06	14.31	1.19	0.528
Influenza and pneumonia ^	9	1.3	15.35	21.86	0.70	0.349
Pneumonia	9	1.3	15.35	21.61	0.71	0.369
Certain conditions originating in the perinatal period	8	1.1	13.64	13.81	0.99	1.000
Alzheimer's disease ^~	6	0.9	10.23	29.76	0.34	0.003
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	6	0.9	10.23	6.21	1.65	0.220
Human immunodeficiency virus (HIV) disease	5	0.7	8.53	5.96	1.43	0.532
Chronic liver disease and cirrhosis	4	0.6	6.82	10.98	0.62	0.453
Other chronic liver disease and cirrhosis	3	0.4	5.12	5.51	0.93	1.000
Alcoholic liver disease	1	0.1	1.71	5.47	0.31	0.333

*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)

**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
West End: 2001 - 2007

CAUSE OF DEATH*	West End Deaths 2001-2007	West End Deaths per Year	West End Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Anemias	3	0.4	5.12	3.18	1.61	0.641
Congenital malformations, deformations and chromosome abnormalities	3	0.4	5.12	6.66	0.77	0.900
Other diseases of circulatory system	3	0.4	5.12	6.51	0.79	0.936
Pneumonitis due to solids and liquids	3	0.4	5.12	9.69	0.53	0.356
Atherosclerosis	2	0.3	3.41	2.34	1.46	0.485
Intentional self-harm (suicide)	2	0.3	3.41	11.63	0.29	0.064
Intentional self-harm (suicide) by discharge of firearms	1	0.1	1.71	5.07	0.34	0.398
Intentional self-harm (suicide) by other and unspecified means and their sequelae	1	0.1	1.71	6.56	0.26	0.200
Parkinson's disease	2	0.3	3.41	7.20	0.47	0.406
Complications of medical and surgical care	1	0.1	1.71	1.24	1.37	0.716
Hernia	1	0.1	1.71	0.75	2.29	0.578
Nutritional deficiencies	1	0.1	1.71	1.64	1.04	0.747
Malnutrition	1	0.1	1.71	1.49	1.14	0.742
Peptic ulcer	1	0.1	1.71	2.19	0.78	1.000

*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 $p < 0.05$

Mortality Profile: Neighborhood Rates Higher than City of Cincinnati Rates

CAUSE OF DEATH*	West End Deaths per Year	West End Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Accidental discharge of firearms	0.1	1.71	0.30	5.72	0.302
Accidental drowning and submersion	0.1	1.71	1.04	1.63	0.677
Accidental exposure to smoke, fire and flames	0.1	1.71	1.44	1.18	0.738
Acute and subacute endocarditis	0.1	1.71	1.04	1.63	0.677
Anemias	0.4	5.12	3.18	1.61	0.641
Assault (homicide) by discharge of firearms	2.9	34.11	14.71	2.32	0.001
Asthma	0.9	10.23	3.23	3.17	0.018
Atherosclerosis	0.3	3.41	2.34	1.46	0.485
Certain other intestinal infections	0.3	3.41	3.33	1.02	0.825
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	0.3	3.41	0.50	6.87	0.060
Complications of medical and surgical care	0.1	1.71	1.24	1.37	0.716
Diabetes mellitus	5.6	66.52	44.76	1.49	0.020
Essential (primary) hypertension and hypertensive renal disease	1.4	17.06	14.31	1.19	0.528
Hernia	0.1	1.71	0.75	2.29	0.578
Human immunodeficiency virus (HIV) disease	0.7	8.53	5.96	1.43	0.532
Hypertensive heart and renal disease	0.3	3.41	2.14	1.60	0.456
Hypertensive heart disease	3.6	42.64	24.49	1.74	0.014
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	0.9	10.23	6.21	1.65	0.220
Malignant neoplasm of cervix uteri	0.3	3.41	1.79	1.91	0.391
Malignant neoplasm of larynx	0.3	3.41	2.04	1.67	0.439
Malignant neoplasm of prostate	1.1	13.64	12.52	1.09	0.786
Malignant neoplasm of stomach	0.9	10.23	4.97	2.06	0.090
Malignant neoplasms of corpus uteri and uterus,	0.6	6.82	3.63	1.88	0.204
Malignant neoplasms of liver and intrahepatic bile ducts	0.6	6.82	6.46	1.06	0.928
Malnutrition	0.1	1.71	1.49	1.14	0.742
Multiple myeloma and immunoproliferative neoplasms	0.7	8.53	5.51	1.55	0.309
Other acute ischemic heart diseases	0.1	1.71	0.40	4.29	0.379
Other and unspecified infectious and parasitic diseases	0.4	5.12	3.13	1.63	0.644
Other diseases of arteries, arterioles and capillaries	1.1	13.64	6.06	2.25	0.034
Renal failure	2.0	23.88	22.56	1.06	0.865

*NCHS 113 cause of death groupings

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