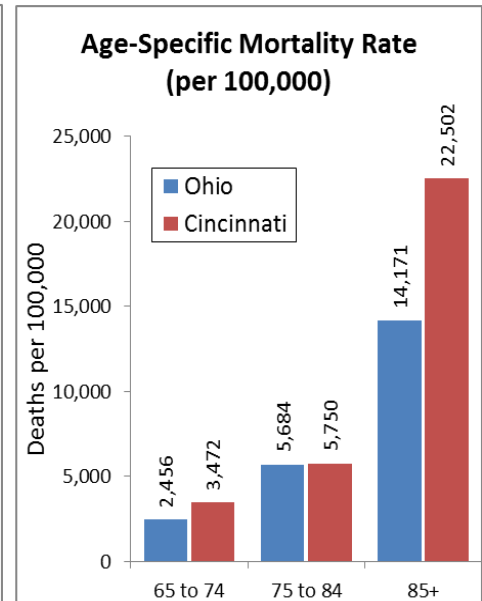
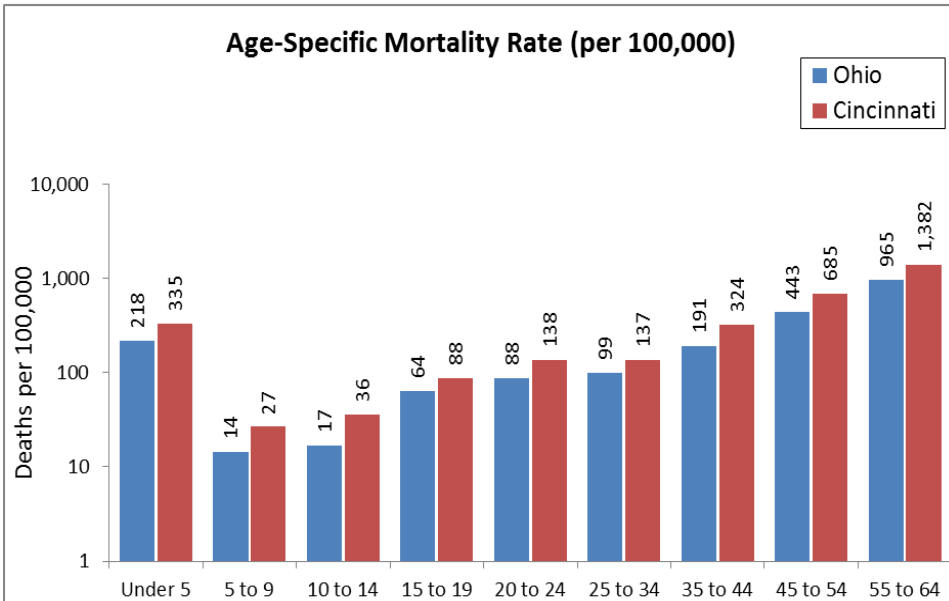
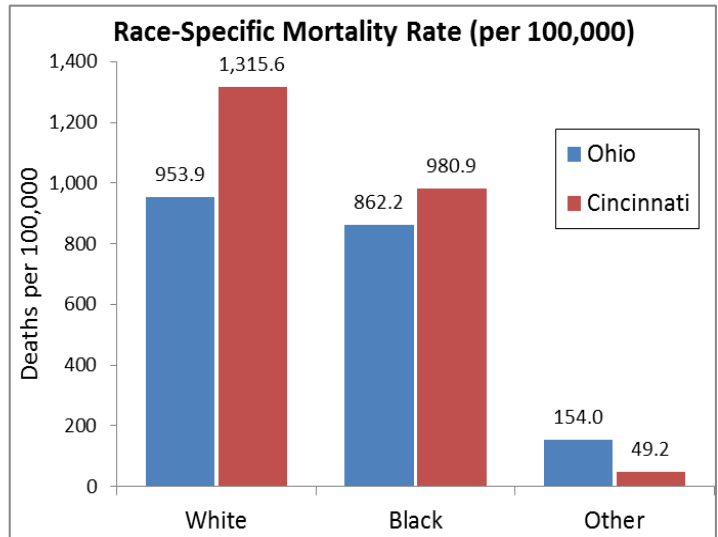
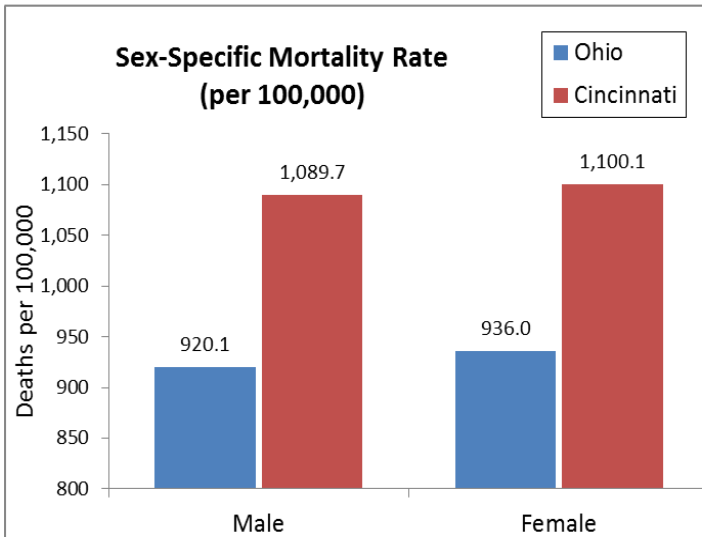
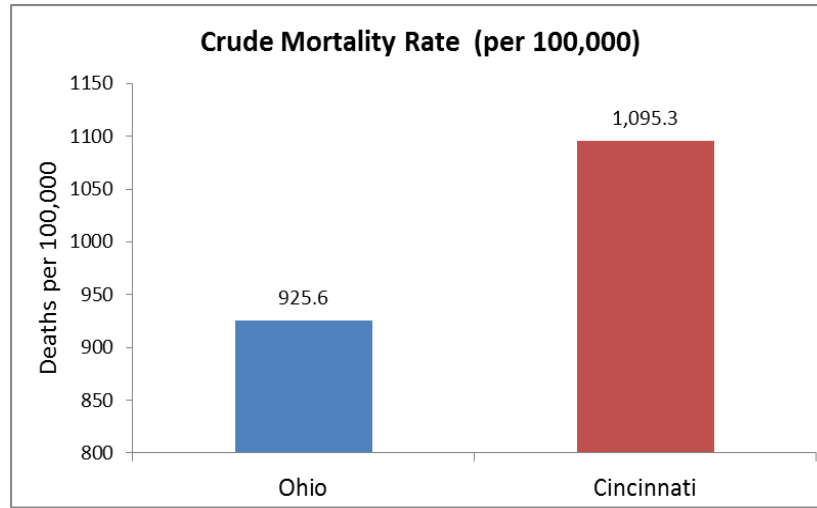


Mortality Rates: Overall; Sex, Race, Age-Specific



Mortality Profile by Cause of Death*

CAUSE OF DEATH*	Cincinnati Deaths 2001-2007	Cincinnati Deaths per Year	Cincinnati Rate per 100,000
Major cardiovascular diseases	5337	762.4	265.16
All other forms of chronic ischemic heart disease	2032	290.3	100.95
Acute myocardial infarction	1048	149.7	52.07
All other forms of heart disease	978	139.7	48.59
Hypertensive heart disease	493	70.4	24.49
Heart failure	441	63.0	21.91
Atherosclerotic cardiovascular disease, so described	236	33.7	11.73
Hypertensive heart and renal disease	43	6.1	2.14
Acute rheumatic fever and chronic rheumatic heart diseases	28	4.0	1.39
Acute and subacute endocarditis	21	3.0	1.04
Diseases of pericardium and acute myocarditis	9	1.3	0.45
Other acute ischemic heart diseases	8	1.1	0.40
Malignant neoplasms	4645	663.6	230.78
Malignant neoplasms of trachea, bronchus and lung	1426	203.7	70.85
All other and unspecified malignant neoplasms	530	75.7	26.33
Malignant neoplasms of colon, rectum and anus	475	67.9	23.60
Malignant neoplasm of breast	390	55.7	19.38
Malignant neoplasm of prostate	252	36.0	12.52
Malignant neoplasm of pancreas	215	30.7	10.68
Non-Hodgkin's lymphoma	131	18.7	6.51
Malignant neoplasms of liver and intrahepatic bile ducts	130	18.6	6.46
Malignant neoplasm of esophagus	125	17.9	6.21
Leukemia	124	17.7	6.16
Multiple myeloma and immunoproliferative neoplasms	111	15.9	5.51
Malignant neoplasm of bladder	100	14.3	4.97
Malignant neoplasm of stomach	100	14.3	4.97
Malignant neoplasm of ovary	94	13.4	4.67
Malignant neoplasms of kidney and renal pelvis	93	13.3	4.62
Malignant neoplasms of lip, oral cavity and pharynx	74	10.6	3.68
Malignant neoplasms of meninges, brain and other parts	74	10.6	3.68
Malignant neoplasms of corpus uteri and uterus,	73	10.4	3.63
Malignant neoplasm of larynx	41	5.9	2.04
Malignant melanoma of skin	36	5.1	1.79
Malignant neoplasm of cervix uteri	36	5.1	1.79
Hodgkin's disease	13	1.9	0.65
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	2	0.3	0.10

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

CAUSE OF DEATH*	Cincinnati Deaths 2001-2007	Cincinnati Deaths per Year	Cincinnati Rate per 100,000
Other	3282	468.9	163.06
All other diseases (Residual)	2466	352.3	122.52
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	269	38.4	13.36
Other diseases of respiratory system	220	31.4	10.93
Other diseases of arteries, arterioles and capillaries	122	17.4	6.06
Certain other intestinal infections	67	9.6	3.33
Other and unspecified infectious and parasitic diseases	63	9.0	3.13
Other disorders of circulatory system	56	8.0	2.78
Other and unspecified events of undetermined intent and their sequelae	19	2.7	0.94
Cerebrovascular diseases	1430	204.3	71.05
Chronic lower respiratory diseases	1130	161.4	56.14
Other chronic lower respiratory diseases	952	136.0	47.30
Emphysema	99	14.1	4.92
Asthma	65	9.3	3.23
Bronchitis, chronic and unspecified	14	2.0	0.70
Diabetes mellitus	901	128.7	44.76
Accidents (unintentional injuries)	857	122.4	42.58
Accidental poisoning and exposure to noxious substances	248	35.4	12.32
Motor vehicle accidents	197	28.1	9.79
Falls	189	27.0	9.39
Other and unspecified nontransport accidents and their sequelae	153	21.9	7.60
Accidental exposure to smoke, fire and flames	29	4.1	1.44
Accidental drowning and submersion	21	3.0	1.04
Water, air and space, and other and unspecified transport accidents and their sequelae	11	1.6	0.55
Accidental discharge of firearms	6	0.9	0.30
Other land transport accidents	3	0.4	0.15
Alzheimer's disease	599	85.6	29.76
Nephritis, nephrotic syndrome and nephrosis	467	66.7	23.20
Renal failure	454	64.9	22.56
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	10	1.4	0.50
Acute and rapidly progressive nephritic and nephrotic syndrome	3	0.4	0.15
Influenza and pneumonia	440	62.9	21.86
Pneumonia	435	62.1	21.61
Influenza	5	0.7	0.25
Assault (homicide)	384	54.9	19.08
Assault (homicide) by discharge of firearms	296	42.3	14.71
Assault (homicide) by other and unspecified means and their sequelae	88	12.6	4.37

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

Cincinnati Health Department
Neighborhood Mortality Profile
 Cincinnati: 2001 - 2007

CAUSE OF DEATH*	Cincinnati Deaths 2001-2007	Cincinnati Deaths per Year	Cincinnati Rate per 100,000
Septicemia	350	50.0	17.39
Essential (primary) hypertension and hypertensive renal disease	288	41.1	14.31
Certain conditions originating in the perinatal period	278	39.7	13.81
Intentional self-harm (suicide)	234	33.4	11.63
Intentional self-harm (suicide) by other and unspecified means and their sequelae	132	18.9	6.56
Intentional self-harm (suicide) by discharge of firearms	102	14.6	5.07
Chronic liver disease and cirrhosis	221	31.6	10.98
Other chronic liver disease and cirrhosis	111	15.9	5.51
Alcoholic liver disease	110	15.7	5.47
Pneumonitis due to solids and liquids	195	27.9	9.69
Parkinson's disease	145	20.7	7.20
Congenital malformations, deformations and chromosome abnormalities	134	19.1	6.66
Other diseases of circulatory system	131	18.7	6.51
In situ neoplasms, benign neoplasms and neoplasms of uncertain or known behavior	125	17.9	6.21
Human immunodeficiency virus (HIV) disease	120	17.1	5.96
Anemias	64	9.1	3.18
Atherosclerosis	47	6.7	2.34
Peptic ulcer	44	6.3	2.19
Viral hepatitis	40	5.7	1.99
Nutritional deficiencies	33	4.7	1.64
Malnutrition	30	4.3	1.49
Other nutritional deficiencies	3	0.4	0.15
Cholelithiasis and other disorders of gallbladder	28	4.0	1.39
Complications of medical and surgical care	25	3.6	1.24
Hernia	15	2.1	0.75
Hyperplasia of prostate	10	1.4	0.50
Tuberculosis	10	1.4	0.50
Respiratory tuberculosis	8	1.1	0.40
Other tuberculosis	2	0.3	0.10
Meningitis	9	1.3	0.45
Pneumoconioses and chemical effects	7	1.0	0.35
Legal intervention	5	0.7	0.25
Pregnancy, childbirth and the puerperium	5	0.7	0.25
Other complications of pregnancy, childbirth and the puerperium	5	0.7	0.25
Infections of kidney	4	0.6	0.20
Other acute lower respiratory infections	3	0.4	0.15
Diseases of appendix	1	0.1	0.05
Meningococcal infection	1	0.1	0.05
Syphilis	1	0.1	0.05

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

Mortality Profile: Top 10 Causes of Death*

CINCINNATI TOP TEN CAUSES OF DEATH*	Cincinnati Deaths 2001-2007	Cincinnati Deaths per Year	Cincinnati Rate per 100,000
Cerebrovascular diseases	1430	204.3	71.05
Malignant neoplasms of trachea, bronchus and lung	1426	203.7	70.85
Acute myocardial infarction	1048	149.7	52.07
All other forms of heart disease	978	139.7	48.59
Other chronic lower respiratory diseases	952	136.0	47.30
Diabetes mellitus	901	128.7	44.76
Alzheimer's disease	599	85.6	29.76
All other and unspecified malignant neoplasms	530	75.7	26.33
Hypertensive heart disease	493	70.4	24.49
Malignant neoplasms of colon, rectum and anus	475	67.9	23.60

*NCHS 113 cause of death groupings

Mortality Profile: Mortality Rates by Neighborhood

Neighborhood	Crude Mortality Rate (per 100,000)	SMR*	P-Value
Ohio	925.60	-	
Cincinnati	1095.25	1.00	
Avondale	1367.98	1.25	1.92E-18
Bond Hill	1032.98	0.94	0.067
California	378.58	0.35	2.38E-11
Camp Washington	925.86	0.85	0.054
Carthage	1130.11	1.03	0.323
CBD-Riverfront	903.49	0.82	0.002
Clifton	787.80	0.72	1.75E-14
College Hill	1417.06	1.29	2.49E-25
Corryville	458.44	0.42	4.76E-31
East End	812.54	0.74	0.001
East Price Hill	857.29	0.78	6.38E-18
East Walnut Hills	1077.62	0.98	0.412
Evanston	1123.96	1.03	0.258
Evanston-East Walnut Hills	2052.79	1.87	1.43E-19
Fairview-Clifton Heights	395.80	0.36	3.24E-68
Fay Apartments	314.73	0.29	1.03E-30
Hartwell	1795.89	1.64	6.35E-34
Hyde Park	765.46	0.70	4.82E-26

*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate
 Significantly greater than City of Cincinnati for p < 0.05

Neighborhood	Crude Mortality Rate (per 100,000)	SMR*	P-Value
Ohio	925.60	-	
Cincinnati	1095.25	1.00	
Kennedy Heights	935.38	0.85	0.001
Linwood	607.71	0.55	1.17E-05
Lower Price Hill	689.34	0.63	8.37E-05
Madisonville	889.76	0.81	1.37E-09
Mount Adams	418.06	0.38	4.17E-15
Mount Airy	696.91	0.64	2.88E-25
Mount Auburn	622.86	0.57	1.01E-25
Mount Lookout	395.67	0.36	3.13E-31
Mount Lookout-Columbia Tusculum	503.77	0.46	7.19E-21
Mount Washington	819.09	0.75	8.24E-19
North Avondale-Paddock Hills	687.13	0.63	5.66E-19
North Fairmont-English Woods	805.71	0.74	4.16E-07
Northside	841.24	0.77	3.29E-11
Oakley	1216.12	1.11	0.001
Over-The-Rhine	736.03	0.67	4.42E-18
Pleasant Ridge	772.49	0.71	1.41E-17
Queensgate	245.15	0.22	6.68E-11
Riverside-Sayler Park	819.34	0.75	0.003
Roselawn	1257.29	1.15	3.29E-04
Sayler Park	910.26	0.83	0.004
Sedamsville-Riverside	1364.68	1.25	0.001
South Cumminsville-Millvale	680.57	0.62	1.35E-12
South Fairmount	1188.98	1.09	0.093
Spring Grove Village	689.70	0.63	1.36E-07
University Heights	453.31	0.41	2.22E-66
Walnut Hills	1204.51	1.10	0.007
West End	909.08	0.83	4.28E-06
West Price Hill	864.16	0.79	3.04E-17
Westwood	1034.83	0.94	0.001
Winton Hills	545.43	0.50	7.67E-30

*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate

Significantly greater than City of Cincinnati for $p < 0.05$