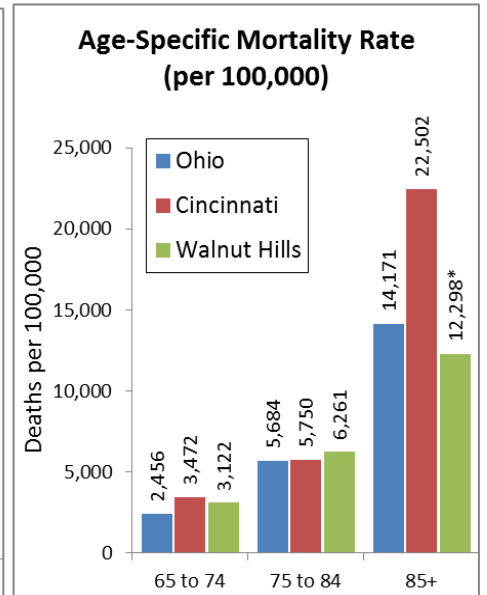
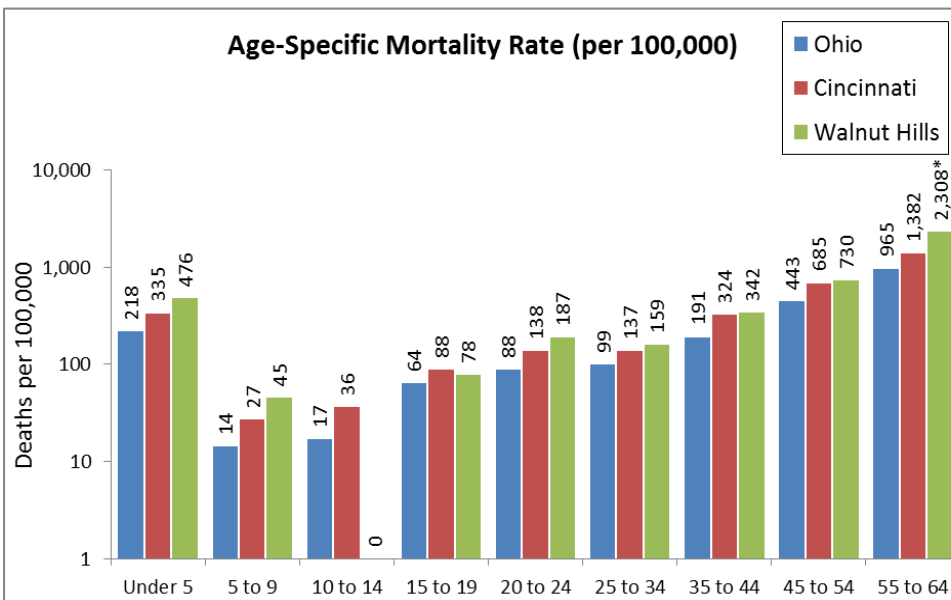
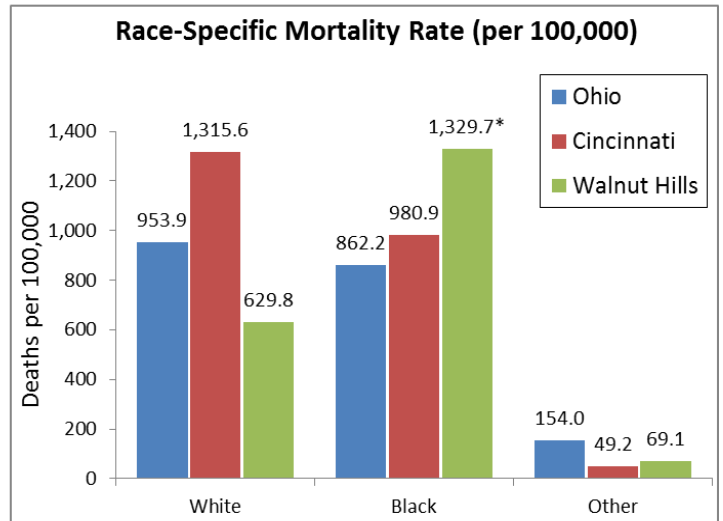
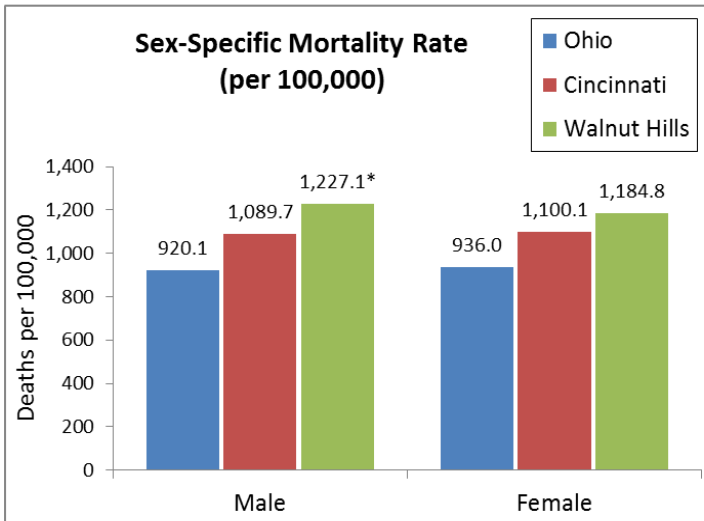
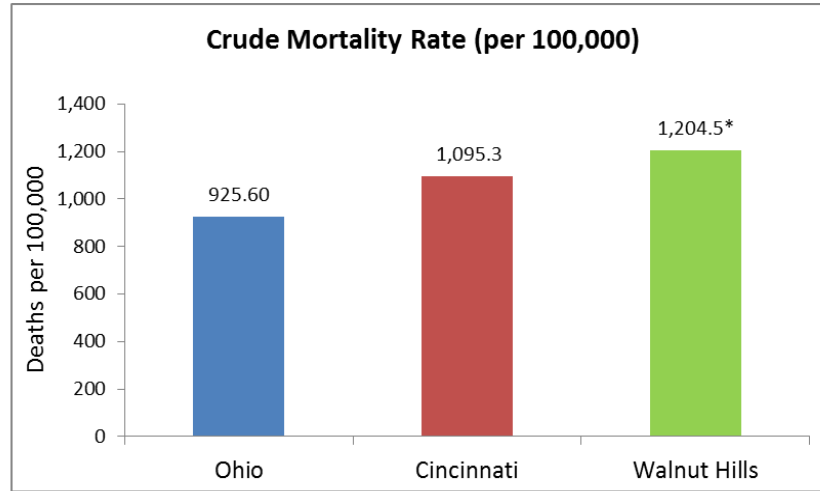


Mortality Rates: Overall; Sex, Race, Age-Specific



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

Mortality Profile by Cause of Death*

CAUSE OF DEATH*	Walnut Hills Deaths 2001-2007	Walnut Hills Deaths per Year	Walnut Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Major cardiovascular diseases ^	162	23.1	283.21	265.16	1.07	0.402
All other forms of chronic ischemic heart disease ~	56	8.0	97.90	100.95	0.97	0.884
Acute myocardial infarction ~	31	4.4	54.19	52.07	1.04	0.830
All other forms of heart disease ~	23	3.3	40.21	48.59	0.83	0.414
Hypertensive heart disease ~	21	3.0	36.71	24.49	1.50	0.097
Heart failure	18	2.6	31.47	21.91	1.44	0.129
Atherosclerotic cardiovascular disease, so described	10	1.4	17.48	11.73	1.49	0.314
Hypertensive heart and renal disease	2	0.3	3.50	2.14	1.64	0.447
Acute and subacute endocarditis	1	0.1	1.75	1.04	1.68	0.671
Malignant neoplasms ^	143	20.4	249.99	230.78	1.08	0.351
Malignant neoplasms of trachea, bronchus and lung ~	40	5.7	69.93	70.85	0.99	1.000
Malignant neoplasm of breast	17	2.4	29.72	19.38	1.53	0.116
Malignant neoplasms of colon, rectum and anus	14	2.0	24.47	23.60	1.04	1.000
All other and unspecified malignant neoplasms ~	10	1.4	17.48	26.33	0.66	0.224
Malignant neoplasm of stomach	7	1.0	12.24	4.97	2.46	0.033
Malignant neoplasms of liver and intrahepatic bile ducts	7	1.0	12.24	6.46	1.89	0.138
Multiple myeloma and immunoproliferative neoplasms	7	1.0	12.24	5.51	2.22	0.051
Malignant neoplasm of pancreas	6	0.9	10.49	10.68	0.98	1.000
Malignant neoplasm of prostate	6	0.9	10.49	12.52	0.84	0.847
Malignant neoplasm of esophagus	5	0.7	8.74	6.21	1.41	0.527
Malignant neoplasm of ovary	5	0.7	8.74	4.67	1.87	0.289
Malignant neoplasm of bladder	3	0.4	5.24	4.97	1.06	0.892
Malignant neoplasms of kidney and renal pelvis	3	0.4	5.24	4.62	1.14	0.954
Malignant neoplasms of lip, oral cavity and pharynx	3	0.4	5.24	3.68	1.43	0.621
Leukemia	2	0.3	3.50	6.16	0.57	0.625
Malignant neoplasm of larynx	2	0.3	3.50	2.04	1.72	0.430
Malignant neoplasms of corpus uteri and uterus,	2	0.3	3.50	3.63	0.96	1.000
Malignant neoplasms of meninges, brain and other parts	2	0.3	3.50	3.68	0.95	1.000
Non-Hodgkin's Lymphoma	2	0.3	3.50	6.51	0.54	0.555

*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
Walnut Hills: 2001 - 2007

CAUSE OF DEATH*	Walnut Hills Deaths 2001-2007	Walnut Hills Deaths per Year	Walnut Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Other ^	103	14.7	180.07	163.06	1.10	0.303
All other diseases (Residual)	78	11.1	136.36	122.52	1.11	0.356
Other diseases of respiratory system	8	1.1	13.99	10.93	1.28	0.478
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	7	1.0	12.24	13.36	0.92	1.000
Other diseases of arteries, arterioles and capillaries	4	0.6	6.99	6.06	1.15	1.000
Other disorders of circulatory system	3	0.4	5.24	2.78	1.89	0.276
Certain other intestinal infections	1	0.1	1.75	3.33	0.53	0.858
Other and unspecified events of undetermined intent and their sequelae	1	0.1	1.75	0.94	1.85	0.643
Other and unspecified infectious and parasitic diseases	1	0.1	1.75	3.13	0.56	0.925
Cerebrovascular diseases ^~	47	6.7	82.17	71.05	1.16	0.324
Diabetes mellitus ^~	40	5.7	69.93	44.76	1.56	0.008
Chronic lower respiratory diseases ^	23	3.3	40.21	56.14	0.72	0.112
Other chronic lower respiratory diseases ~	20	2.9	34.96	47.30	0.74	0.193
Emphysema	3	0.4	5.24	4.92	1.07	0.901
Assault (homicide)	22	3.1	38.46	19.08	2.02	0.002
Assault (homicide) by discharge of firearms	16	2.3	27.97	14.71	1.90	0.016
Assault (homicide) by other and unspecified means and their sequelae	6	0.9	10.49	4.37	2.40	0.054
Alzheimer's disease ^~	19	2.7	33.22	29.76	1.12	0.716
Accidents (unintentional injuries) ^	17	2.4	29.72	42.58	0.70	0.148
Falls	7	1.0	12.24	9.39	1.30	0.666
Accidental poisoning and exposure to noxious substances	3	0.4	5.24	12.32	0.43	0.153
Motor vehicle accidents	3	0.4	5.24	9.79	0.54	0.373
Other and unspecified nontransport accidents and their sequelae	3	0.4	5.24	7.60	0.69	0.730
Water, air and space, and other and unspecified transport accidents and their sequelae	1	0.1	1.75	0.55	3.20	0.469
Essential (primary) hypertension and hypertensive renal disease	17	2.4	29.72	14.31	2.08	0.009
Nephritis, nephrotic syndrome and nephrosis ^	17	2.4	29.72	23.20	1.28	0.289
Renal failure	17	2.4	29.72	22.56	1.32	0.309
Influenza and pneumonia ^	12	1.7	20.98	21.86	0.96	1.000
Pneumonia	11	1.6	19.23	21.61	0.89	0.837
Influenza	1	0.1	1.75	0.25	7.04	0.253

*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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Cincinnati Health Department
Neighborhood Mortality Profile
Walnut Hills: 2001 - 2007

We know **health** matters

CAUSE OF DEATH*	Walnut Hills Deaths 2001-2007	Walnut Hills Deaths per Year	Walnut Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Septicemia	12	1.7	20.98	17.39	1.21	0.632
Certain conditions originating in the perinatal period	11	1.6	19.23	13.81	1.39	0.344
Human immunodeficiency virus (HIV) disease	11	1.6	19.23	5.96	3.23	0.001
Intentional self-harm (suicide)	5	0.7	8.74	11.63	0.75	0.689
Intentional self-harm (suicide) by discharge of firearms	4	0.6	6.99	5.07	1.38	0.750
Intentional self-harm (suicide) by other and unspecified means and their sequelae	1	0.1	1.75	6.56	0.27	0.216
Congenital malformations, deformations and chromosome abnormalities	4	0.6	6.99	6.66	1.05	0.922
Anemias	3	0.4	5.24	3.18	1.65	0.645
Chronic liver disease and cirrhosis	3	0.4	5.24	10.98	0.48	0.248
Alcoholic liver disease	3	0.4	5.24	5.47	0.96	1.000
Peptic ulcer	3	0.4	5.24	2.19	2.40	0.186
Pneumonitis due to solids and liquids	3	0.4	5.24	9.69	0.54	0.386
Viral hepatitis	3	0.4	5.24	1.99	2.64	0.156
Other diseases of circulatory system	2	0.3	3.50	6.51	0.54	0.555
Cholelithiasis and other disorders of gallbladder	1	0.1	1.75	1.39	1.26	0.731
Complications of medical and surgical care	1	0.1	1.75	1.24	1.41	0.711
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	1	0.1	1.75	6.21	0.28	0.253
Meningitis	1	0.1	1.75	0.45	3.91	0.406
Nutritional deficiencies	1	0.1	1.75	1.64	1.07	0.746
Malnutrition	1	0.1	1.75	1.49	1.17	0.739
Parkinson's disease	1	0.1	1.75	7.20	0.24	0.160
Tuberculosis	1	0.1	1.75	0.50	3.52	0.438
Other tuberculosis	1	0.1	1.75	0.10	17.59	0.112

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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*	Walnut Hills Deaths per Year	Walnut Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Acute and subacute endocarditis	0.1	1.75	1.04	1.68	0.671
Acute myocardial infarction	4.4	54.19	52.07	1.04	0.830
All other diseases (Residual)	11.1	136.36	122.52	1.11	0.356
Alzheimer's disease	2.7	33.22	29.76	1.12	0.716
Anemias	0.4	5.24	3.18	1.65	0.645
Assault (homicide) by discharge of firearms	2.3	27.97	14.71	1.90	0.016
Assault (homicide) by other and unspecified means and their sequelae	0.9	10.49	4.37	2.40	0.054
Atherosclerotic cardiovascular disease, so described	1.4	17.48	11.73	1.49	0.314
Cerebrovascular diseases	6.7	82.17	71.05	1.16	0.324
Certain conditions originating in the perinatal period	1.6	19.23	13.81	1.39	0.344
Cholelithiasis and other disorders of gallbladder	0.1	1.75	1.39	1.26	0.731
Complications of medical and surgical care	0.1	1.75	1.24	1.41	0.711
Congenital malformations, deformations and chromosome abnormalities	0.6	6.99	6.66	1.05	0.922
Diabetes mellitus	5.7	69.93	44.76	1.56	0.008
Emphysema	0.4	5.24	4.92	1.07	0.901
Essential (primary) hypertension and hypertensive renal disease	2.4	29.72	14.31	2.08	0.009
Falls	1.0	12.24	9.39	1.30	0.666
Heart failure	2.6	31.47	21.91	1.44	0.129
Human immunodeficiency virus (HIV) disease	1.6	19.23	5.96	3.23	0.001
Hypertensive heart and renal disease	0.3	3.50	2.14	1.64	0.447
Hypertensive heart disease	3.0	36.71	24.49	1.50	0.097
Influenza	0.1	1.75	0.25	7.04	0.253
Intentional self-harm (suicide) by discharge of firearms	0.6	6.99	5.07	1.38	0.750
Malignant neoplasm of bladder	0.4	5.24	4.97	1.06	0.892
Malignant neoplasm of breast	2.4	29.72	19.38	1.53	0.116
Malignant neoplasm of esophagus	0.7	8.74	6.21	1.41	0.527
Malignant neoplasm of larynx	0.3	3.50	2.04	1.72	0.430
Malignant neoplasm of ovary	0.7	8.74	4.67	1.87	0.289
Malignant neoplasm of stomach	1.0	12.24	4.97	2.46	0.033
Malignant neoplasms of colon, rectum and anus	2.0	24.47	23.60	1.04	1.000
Malignant neoplasms of kidney and renal pelvis	0.4	5.24	4.62	1.14	0.954
Malignant neoplasms of lip, oral cavity and pharynx	0.4	5.24	3.68	1.43	0.621
Malignant neoplasms of liver and intrahepatic bile ducts	1.0	12.24	6.46	1.89	0.138
Malnutrition	0.1	1.75	1.49	1.17	0.739
Meningitis	0.1	1.75	0.45	3.91	0.406
Multiple myeloma and immunoproliferative neoplasms	1.0	12.24	5.51	2.22	0.051
Other and unspecified events of undetermined intent and their sequelae	0.1	1.75	0.94	1.85	0.643

*NCHS 113 cause of death groupings

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CAUSE OF DEATH*	Walnut Hills Deaths per Year	Walnut Hills Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Other diseases of arteries, arterioles and capillaries	0.6	6.99	6.06	1.15	1.000
Other diseases of respiratory system	1.1	13.99	10.93	1.28	0.478
Other disorders of circulatory system	0.4	5.24	2.78	1.89	0.276
Other tuberculosis	0.1	1.75	0.10	17.59	0.112
Peptic ulcer	0.4	5.24	2.19	2.40	0.186
Renal failure	2.4	29.72	22.56	1.32	0.309
Septicemia	1.7	20.98	17.39	1.21	0.632
Tuberculosis	0.1	1.75	0.50	3.52	0.438
Viral hepatitis	0.4	5.24	1.99	2.64	0.156
Water, air and space, and other and unspecified transport accidents and their sequelae	0.1	1.75	0.55	3.20	0.469

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