

Environmental Advisory Board

Meeting Agenda

November 19, 2025 3:00 P.M.
Centennial II HR Conference Room B
805 Central Avenue, Cincinnati, Ohio 45202
Virtual Attendance through Microsoft Teams

Order of Business

- I. Public Comment
- II. Call to Order
- III. Administrative Action*
 - Approval of October 22, 2025 Meeting minutes

IV. Office of Environment and Sustainability Comments

- Welcome new OES team member, Macda Mulugeta
- Building Performance Standards updates
- Municipal Investment Fund
- Power A Clean Future Ohio (PCFO) Tour

V. Information/Updates

- Board members please announce your name when arrive to Teams meeting online. This will help with attendance tracking.
- Board membership process updates

VI. Items for Vote*

None

VII. Presentations

Climate Equity Indicator Report – OES

VIII. Open Discussion

- Comments on Action with Policy Focus:
 - i. Codifying Environmental Justice

IX. Next Meeting

 December 17, 2025 at 3pm; Centennial II HR Conference Room B; 805 Central Avenue, Cincinnati, Ohio 45202

X. Adjournment

Agenda Packet Materials:

- Draft meeting minutes from 10/22/2025
- Climate Equity Indicator Report

^{*}Board Action Requested

Environmental Advisory Board Minutes of October 22, 2025

Members Present:

• **Virtual:** Andrew Musgrave; Ashlee Young; Douglas Walton; Emmy Schroder; Ericka Copeland; Julie Shifman; Kylie Johnson; Nathan Alley; Nayana Shah; Rico Blackman; Susan Sprigg; Van Sullivan;

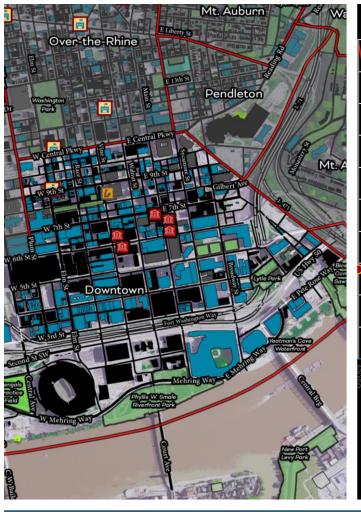
Members Absent: Dave Schmitt; Monica Perdomo;

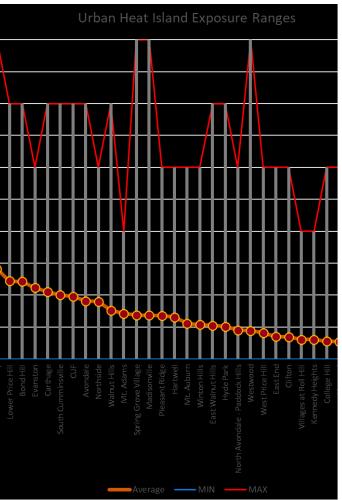
<u>Staff Present:</u> Amanda Testerman; Erin Kabel; Oliver Kroner

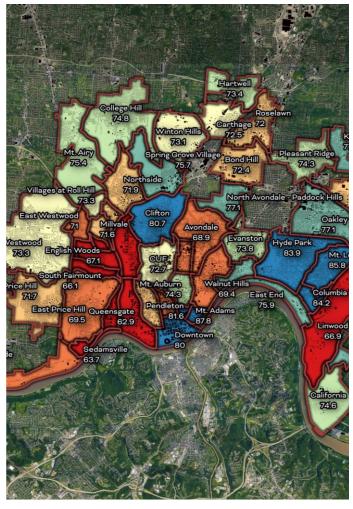
<u>Meeting:</u> A meeting of the Environmental Advisory Board was held on October 22, 2025, at 3:00 PM virtually through Microsoft Teams.

Meeting Agenda:

- I. Public Comment
- II. Call to Order at 3:03 PM
- III. Administrative Action*
 - Approval of September 24, 2025 Meeting minutes
- IV. Office of Environment and Sustainability Comments
 - Sustainable Ohio Public Energy Council (SOPEC) updates
 - Building Performance Standards (BPS) updates
 - Climate Migration Report Published
 - o https://cincinnatichamber.com/wp-content/uploads/2025/09/2025 Report Climate-Migration Final.pdf
 - Green Cincinnati Plan Forward Event held 10/22/2025 to celebrate halfway mark.
- V. Information/Updates
 - None
- VI. Items for Vote*
 - None
- VII. Presentations
 - None
- VIII. Open Discussion
 - Comments on Action with a Policy Focus:
 - Codifying Environmental Justice Discussion with Fair Shake
- I. Next Meeting
 - Wednesday November 19, 2025, at 3:00 PM
- II. Adjournment at 4:31 PM







Cincinnati Climate Equity Indicators Report 2021













University of CINCINNATI

Cincinnati Climate Equity Indicators Report 2021

Acknowledgements

This project would not have been possible without the knowledge, experience, and contributions of the following individuals and groups. In addition to those individuals below, a special thank you goes out to Sophie Revis and Tanner Yess at Groundwork Ohio River Valley and Savannah Sullivan and Rashida Manuel at Green Umbrella for making possible the community engagement components of this effort.

The project was funded by Kapwa Consulting through a grant from the Bloomberg Foundation as part of The American Cities Climate Challenge Equity Capacity Building Fund.

This project built upon and expanded the pioneering work of the authorship team of the unpublished 2018 Neighborhood Vulnerability Assessment Draft, specifically: Oliver Kroner, Larry Falkin, Savannah Sullivan, Laura Castillo, and the Office of Performance and Data Analytics at the City of Cincinnati; John Fairfield, Liz Blume, Jim Snodgrass, James Buchanan, and Charlie Gonzalez at Xavier University.

City of Cincinnati Staff

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Adaptation International Project Contributors

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University of Cincinnati Project Contributors

Dr. Carlie D. Trott, Emmanuel Gray, Jessica Roncker

Community Partners:

Groundwork Ohio River Valley

Tanner Yess and Sophie Revis

Green Umbrella

Savannah Sullivan and Rashida Manuel

Cincinnati Climate Equity Steering Committee Members

Adelyn Hall Jethro Jones Marisha Davis Sascha Peterson Michael Forrester Carlie D. Trott, PhD Julia Bean Savannah Sullivan **Emmanuel Gray** Mohagany Wooten Sophie Revis Karlena Bacca-Canales **Montez Frederick Tanner Yess** Florence Parker Kimberly Thomas Jaeydah Edwards Maddie Chera Oliver Kroner Tiyon Mincey Javel Brown Margaret Minzner Rashida Manuel Trevor L. Even, PhD

Cincinnati Climate Equity Indicators Report 2021

Suggested Citation:

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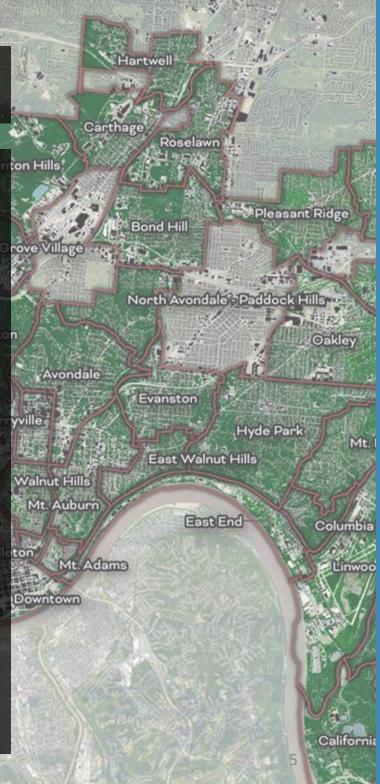
Executive Summary

er Park

College Hill

The City of Cincinnati faces significant challenges as it looks towards its future efforts to improve its citizens' quality of life and the sustainability of its communities. One the one hand, global climate change driven by increasing concentrations of greenhouse gases promises greater exposure to multiple weather-driven hazards, including an increased number of days with extreme heat, more frequent flooding and intense precipitation events, and ecological dysfunction in its urban forests being among just a few of the serious threats predicted by the scientific community. At the same time, the legacies of racial and economic inequality that have shaped the neighborhoods and communities of the city mean that the impacts of climate change will likely be felt in disproportionate ways, as exposure to environmental hazard risks, sensitivity to weather-related hazards, and the capacity to adapt to changing climate conditions are all inextricably linked to individual- and neighborhood-level characteristics brought about by historical processes of segregation, red-lining, infrastructural (dis)investment, and economic prosperity.

In order to provide the broad network of City of Cincinnati offices and sustainability- and justice-oriented organizations in the region with critical information on indicators of sensitivity and adaptive capacity in the context of the climate crisis, this report compiles a wide range of demographic, environmental, health outcome, economic, and planning indicators, aggregated at the neighborhood level. In this, it is our hope that this report will serve as the foundation of a broad range of decision-making and action to provide redress to the inequities it details. Nevertheless, it is meant as but one step in the long process of cultivating the decision and planning support ecosystem of the city and greater metro area, with future work needed to more fully detail and address disparities of exposure to climate hazards, both present and future.



KAPWA CONSULTING EQUITY SUSTAINABILITY COMMUNITY

Bloomberg Philanthropies

American Cities Climate Challenge

Background

In 2021, the City of Cincinnati received a grant from the Bloomberg Foundation and Kapwa Consulting as part of The American Cities Climate Challenge Equity Capacity Building Fund. The Equity Fund is committed to supporting work that centers and uplifts BIPOC, low-income, and other frontline communities who have been left out of climate action policy design, implementation, and benefits.

Since 2006, Cincinnati has been measuring carbon emissions and implementing carbon-reduction strategies. Through measuring, community visioning, analysis, and planning, the City has been able to reduce greenhouse gas emissions 37.8% in the last 15 years. However, climate vulnerability and sustainability cannot be measured by emissions alone. The planning process itself (not just direct climate change impacts) can exacerbate existing inequalities by excluding marginalized groups from the agenda-setting process and directing resources towards groups already well-positioned to both reduce emissions and respond to climate threats. Increasingly, lived experiences and social and economic data show Cincinnati has much work to do when it comes to addressing these inequities.









Climate Equity Steering Committee

This project builds on years of climate and community work in Cincinnati to create the foundation for equity-driven work in Cincinnati, including updating the Green Cincinnati Plan to ensure it truly addresses the needs of frontline community members in all the neighborhoods of the city. As climate change is increasingly recognized as a profoundly human problem, it is essential that we center principles of equity and justice as we plan for and transition towards a sustainable, equitable, and resilient future. To do so effectively, we need data that is both up-to-date and at locally-relevant scales. These data will allow the community to identify heightened physical and socially-constructed vulnerability to the hazards associated with climate change, weather disasters, and legacies of environmental inequities. Through leveraging decades of experience in climate change vulnerability assessment, climate justice research, adaptation equity expertise, this project is the next step in redesigning the process to center on local community voices.

Over a two-month period, the project team, led by Dr. Carlie Trott of the University of Cincinnati in collaboration with Groundwork Ohio River Valley and Green Umbrella, brought together community-based organizations and equity leaders already working extensively on these issues across the community. These leaders participated in a series of two Climate Equity Steering Committee meetings. Steering committee members provided input on key equity concerns and indicators, the importance of an asset-based framing of the assessment, and reviewed and commented on the data collection, analysis, and presentation of information. This input was invaluable in updating and expanding the indicators used in this project as well as the analysis of those indicators for each and every neighborhood across the city.

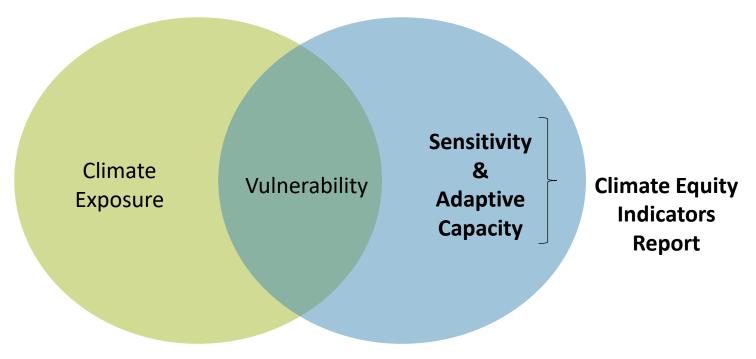


Figure 1: The relationship between Climate Exposure, Sensitivity, Adaptive Capacity, and Vulnerability

Climate Vulnerability

Climate change vulnerability is made up of three components: Climate Exposure, Sensitivity, and Adaptive Capacity. *Climate Exposure* is the degree to which a person, community, or system is exposed to or may experience extreme weather events or future changes in climate or climate-related impacts. *Sensitivity* is the degree to which individuals, groups of individuals, assets, and resources are susceptible to these changing conditions based on their inherent qualities or existing pressure from non-climate stressors. *Adaptive Capacity* is the ability of people, assets, or resources to withstand or respond to climate changes in a way that retains the current structure. This includes both inherent adaptive capacity as well as the system's capacity to manage or adapt to these extreme weather events or changing conditions.

This project focuses exclusively on indicators that tie to sensitivity and adaptive capacity (see Figure 1). This report does not address or incorporate the direct climate exposures or hazards (extreme heat, heavy precipitation, flooding, etc.). So, while this information is useful in identifying and guiding actions that will reduce sensitivity and increase adaptive capacity, it doesn't not specifically attempt to identify relative climate-related exposures or associated vulnerabilities.



Climate Equity

As a significant and growing global injustice, the consequences of climate change are already falling disproportionately on those who are most marginalized in societies around the globe ⁽¹⁾. For example, people in the U.S. who live in historically red-lined areas—predominantly Black neighborhoods whose residents have been systematically denied access to financial services—are exposed to temperatures up to 7°C (12°F) hotter than in other neighborhoods in the same city, a result of disinvestment, fewer green areas, and 'the urban heat island effect' ⁽²⁾.

Extreme heat has caused more fatalities over the last few decades than any other category of extreme weather in the U.S.—a problem exacerbated by climate change and whose burdens fall disproportionately on communities of color ⁽³⁾. This is just one of the myriad ways that, in Cincinnati and cities across the nation, racial and environmental injustices are intensified under a changing climate, fueling demands for climate equity and justice. As climate change is increasingly recognized as a profoundly human problem whose devastating shocks are already being felt—with ever greater frequency and intensity—in the here and now, it is essential that principles of equity and justice are central to plan for and transition towards more sustainable urban futures ^(4,5,6,7).

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"A community's success or failure in preparing for the impacts of climate change will be measured by how it is able to address the needs of those on the frontlines of impacts and those already suffering from a range of challenges including lack of economic opportunity, racism, and pollution."

- Georgetown Climate Center

Climate Equity in Cincinnati

Climate change impacts are exacerbating inequalities across the world, and Cincinnati is no exception. The equity indicators analyzed and described in detail in this report focus primarily on community members. When we look at the way environmental issues affect Cincinnati, it is clear that some communities and vulnerable populations are impacted more than others.

Groups of people who are disproportionately impacted by climate change are often considered "frontline communities" because they are affected <u>first and often worst by changing climate conditions</u>. Frontline communities include those that have a historically been marginalized, have faced histories that include red-lining, racism, and discrimination, older adults, children, and those are economically disadvantaged, live in poverty, and do not have the resources to adequately prepare for and/or respond to extreme weather events and other disasters. Looking first at the people who are affected or will be affected by climate change can help guide the community's efforts to reduce these risks and plan for change.

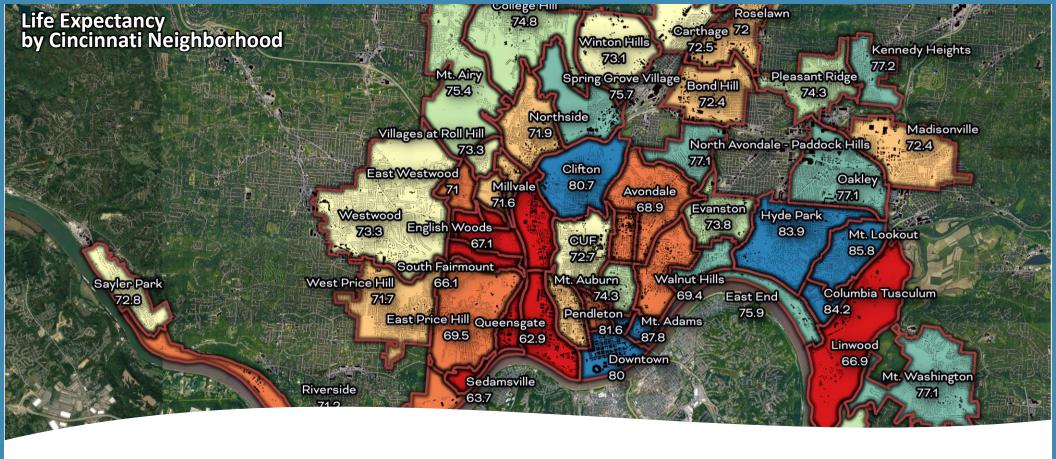
Climate Equity in Cincinnati

Cincinnati is committed to its climate work being built on three central pillars: Sustainability, Equity, and Resilience. In particular, centering equity in climate preparedness planning is critical for reducing risk and supporting thriving communities in Cincinnati's frontline neighborhoods. In this context equity refers to fairer outcomes, which means both <u>protection from hazards and access to benefits</u> for all, regardless of age, income, race, and other factors.

Equity is often further characterized into three forms:

- Recognition equity: identifying and acknowledging injustices affecting specific populations
- Procedural equity: addressing power structures and access to participation in decision-making. A key to this is ensuring equitable, inclusive, and meaningful engagement and asking how our engagement shifts power, builds trust, and ensures accountability, both structurally and intergenerationally.
- **Distributional equity:** addressing the distribution of burdens and benefits across different populations

This report is an important baseline for better recognizing how climate impacts will affect Cincinnati. The backbone of next steps will be centering the most impacted Cincinnatians in decision-making processes, and supporting communities and partners in current and future equitable climate action.



Neighborhood Focus

In Cincinnati, there are countless neighborhood-level disparities across a wide spectrum of social, economic, health, and environmental factors and these inequities are expected to be exacerbated – or made worse – under a changing climate.

That means, in planning for the future in Cincinnati, we need to think about climate impacts not just for the city as a whole, but at a closer and more meaningful level of analysis in order to prevent some of the worst impacts of climate change and to build resilience.

By zeroing in on a key level of analysis, the neighborhood level, this report will be a critical resource for advancing climate equity, social justice, and building resilience to climate impacts in Cincinnati.





In order to establish a relative sense of which neighborhoods were more likely to be currently experiencing disproportionate impacts from on-going climate disruption, an array of 52 sociodemographic, geospatial, and institutional indicators were generated from a wide array of datasets.

These individual data points varied in form and format and were transformed in a variety of ways to correspond to the locally recognized neighborhoods within Cincinnati's municipal boundary. For those interested in the technical aspects of this process, detailed descriptions, units of reference, rationales for inclusion, and data sources are provided at the end of this report (See Indicator Information). Where possible, direct links to data sources are provided.

The indicators included here were chosen for several reasons, including, but not limited to:

- Their established connection to the experience of disproportionately severe impacts from disaster events likely to increase in severity and occurrence due to climate change;
- Their identification by community partners as a serious signal of impaired city- and community-wide resilience;
- Their importance to efforts to identify assets and strengths within Cincinnati neighborhoods in the context of attempting to mitigate the worst impacts of on-going climate disruption;
- Their relation to historical systems of racial and economic inequity that leave the city's BIPOC populations disproportionately more sensitive to climate-driven hazards and long-term processes of environmental degradation;
- Their direct link to a given neighborhood's capacity to independently undertake measures to mitigate or adapt to the inevitable impacts of climate disruption that are already underway.

To simplify interpretation of these datapoints, they are organized into 6 key categories:

- 1. People, the individuals and families that live in Cincinnati Neighborhoods;
- 2. Health, including measures of overall life expectancy, disease incidence, and disability;
- **3. Ecosystems and Infrastructure**, in particular access to ecosystem services known to mitigate climate-driven hazards;
- **4. Built Environmental Hazards**, which are severe across the city in the form of air and water pollution that erode our city's capacity to endure climate shocks;
- **5. Socio-economic Indicators**, such as poverty rates, educational attainment, and housing costs, which affect our ability to invest in our futures; and
- **6. Neighborhood Planning**, which reflects existing institutions that shape the trajectory of our neighborhoods and their responses to both climate change and the systemic inequities that will inform our experience of climate disruption in years to come.

In the following pages, we provide a brief overview of the rationale for the variables in each of these categories. For more detailed information on each individual indicator and information on the data sources utilized, see Appendix A: Equity Indicator Information, located at the end of the report.

Indicator Category:

People

How many people live within a neighborhood and their general demographic characteristics are a fundamental basis for planning and decision-making. For this reason, we gathered a selection of individual-level indicators relating to overall population, societally-imposed racial classification, and self-identified Hispanic/Latinx ethnicity status. In addition, because children and elderly persons are known to face heightened impacts from climate and weather-related hazards, information on the prevalence of children and the elderly were also included, as well as the incidence of children living with grandparents. Additionally, because communication is often critical both to community planning and neighborhood response to hazards, English language ability information was also included.

- Population
- Age
- Race and Ethnicity
- English Language Ability

Among the most visceral and tangible of outcomes associated with systemic inequities are sited upon the living bodies of human beings, a dynamic that is profoundly evident within Cincinnati, where life expectancies for individuals born in its various neighborhoods range between 63 and 88 years of life, a span equivalent to the difference between some of the poorest and wealthiest nations on earth. When weather disasters strike and climate disruptions intensify, these same disparities in health can greatly accentuate their impacts on individuals and communities. Similarly, the costs associated with maintaining serious medical conditions can further reduce individual, household, and neighborhood capacities to mitigate and adapt to climate and weather hazards. Further, physical, mental, and intellectual disabilities can both increase the burdens of weathering hazard events and prompt serious additional considerations for planners hoping to reduce disaster and climate change risks. In many cases, the burdens of these various health-related indicators are disproportionately borne by communities of color and individuals with low incomes, a national pattern echoed distinctly within Cincinnati.

For these reasons, we gathered an array of indicators provided by the Centers for Disease Control, the City of Cincinnati, and the U.S. Census Bureau related to various health status and disease prevalence indicators to help decision-makers, community members, and planners understand the existing issues related to the bodily well-being of the city's inhabitants.

Indicator Category: Health

- Life Expectancy
- Disease Prevalence
 - Asthma
 - Cancer
 - Diabetes
 - High Blood Pressure
 - Heart Disease
 - Kidney Disease
 - Obesity
- Health Insurance Coverage
- Disability

Indicator Category: **Ecosystems &**Infrastructure

Who has access to healthy ecosystems and green spaces for leisure, relaxation, and exercise? Who has the benefit of living in neighborhoods where healthy vegetation mitigates the risks of heatwaves, floods, and landslides? On the other hand, who lives in areas where a predominance of pavement, concrete, and industrialized spaces heighten the impact of extreme heat events and increase surface flows during extreme precipitation events?

In many cases, the answers to these questions can be traced to historical patterns of disinvestment and marginalization, with poor and majority BIPOC communities often living within socioecological settings that predispose them to experience amplified effects from climate hazards. For this reason, we gathered and developed an array of indicators relating to both local socioecological conditions, with a particular focus on the living and nonliving land surface conditions of a neighborhood. Alongside these variables, we also examined numerous other factors that relate to the neighborhood environment and its impacts on a wide array of quality-of-life concerns, including relative walkability, transit accessibility, food access, commuter patterns, and the influence of commuter traffic on daily life.

- Tree Canopy Coverage
- Greenness of Land Surface
- Impervious Surface
- Land in Parks and Greenspaces
- Heat Island Exposure
- Walkability
- Transit Accessibility
- Food Access
- Daytime Population Flux
- Commuter Patterns

Indicator Category: **Built Environmental Hazards**

How and where toxins produced by the built environment are located and accumulate has long been identified as a critical concern of the environmental justice movement. In general, sites for the production, storage, and disposal of toxic chemicals were preferentially located in areas with populations who lacked the political and economic means to resist these types of developments in their communities, which, in turn, were disproportionately represented by neighborhoods whose populations were people of color and low-income residents.

These types of built environmental hazards result in a complex threat multiplier in the context of neighborhood- and city-level efforts to mitigate and adapt to climate-driven hazards. On one level, lifetime exposure to environmental pollutants can lead to the development of chronic illnesses and other comorbidities that heighten individual and community sensitivity to climate and weather hazards. On another, hazardous facilities and sites of historical contamination have the potential to magnify greatly the impacts of specific disaster events such as floods, wildfires, and extreme heat episodes. These types of sites also further complicate any infrastructural or community-level efforts to improve neighborhood resilience, as costs associated with decontamination and other factors may increase the overall burden of different adaptation and sustainability measures.

Here, we utilized an array of indicators included in the EPA Environmental Justice Screening Tool to identify areas within the city where built environmental hazards are found and where targeted initiatives might yield the greatest benefits.

- Traffic Exposure
- Lead Paint Exposure
- Cancer Risk from Air Pollution
- Respiratory Disease Risk from Air Pollution
- PM 2.5 Levels
- Ozone Levels
- Diesel Particulate Levels
- Water Pollution Source Proximity
- Superfund Site Proximity
- Potentially Toxic Industrial Activity Proximity
- Hazardous Waste Treatment and Disposal Facility Proximity

An individual's position within the economic system and their capacity to engage with it is heavily shaped by the opportunities and privileges extended to them by society. Likewise, an individual's lack of opportunities and privileges predisposes them to conditions of poverty and economic restriction. The capacity to predict, respond to, recover from, and mitigate climate related hazards is directly linked, in many ways, to the economic resources that an individual, household, or community can allocate to these issues.

For this reason, we highlighted several key indicators of socioeconomic status at the individual and household level, including both indicators of income and poverty as well as burdens associated with housing and the particular restrictions to adaptation actions that come with living in a rented domicile.

In addition, we also integrated information on burdens associated with energy use — which can restrict certain adaptation options like air conditioner use or home renovation — as well as vehicle access, which can have a wide range of impacts in both disaster scenarios and in the conduct of everyday life.

Indicator Category: Socio-Economic Indicators

- Persons Living in Poverty
- SNAP Recipient Households
- Educational Attainment
- Renter Occupied Households
- Rent Burdens
- Homeowner Mortgage Burdens
- Energy Burdens
- Vehicle Access

Indicator Category:
Neighborhood
Planning

One of the most critical capacities for dealing with threats due to climate and weather hazards is the ability to plan and act as a community. To capture this capacity, we searched various online sources to determine if:

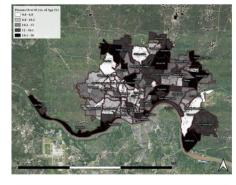
- a) a neighborhood community council was active;
- b) community development corporations were active; and
- c) if community-level planning activities had taken place within recent years.

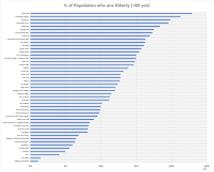
Admittedly, these are only a handful of artifacts signifying a neighborhood's capacity to plan and coordinate activity. Future efforts at mapping and tracking climate equity indicators should seek to expand upon this basic knowledge base, especially in terms of identifying organizations and groups undertaking influential projects within the neighborhood that have impacts on the various indicator categories listed above. This could include non-profit organizations, faith-based organizations, health programs, and other types of institutional or organizational capacities.

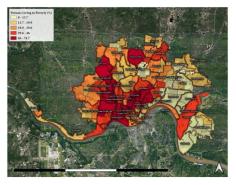
- Community Councils
- Community Development Corporations
- Community Plans

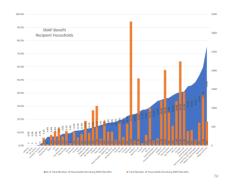
For each variable or indicator of interest, 2 visualization and reference items are provided (where possible):

- City-wide Indicator Maps, which show the spatial distribution and comparative prevalence of an indicator
- City-wide Comparison Figures, which show a graph, table, or other figure showing the overall rank ordering and comparison of indicators.



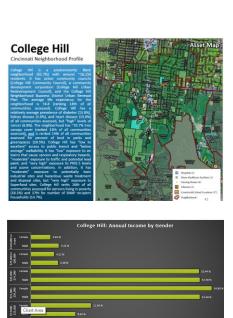


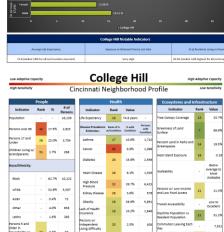




For each neighborhood, 3 main elements are provided:

- Narrative Descriptions summarizing select neighborhood-level characteristics;
- Asset Maps depicting the number and location of select neighborhood assets (e.g., libraries, hospitals, schools).
- Data Tables, including the six neighborhood profile tables one for each major category (e.g., People, Heath, Ecosystems & Infrastructure, Socioeconomic, Built Environmental Hazards, and Neighborhood Planning) and tables for annual income and notable neighborhood indicators.

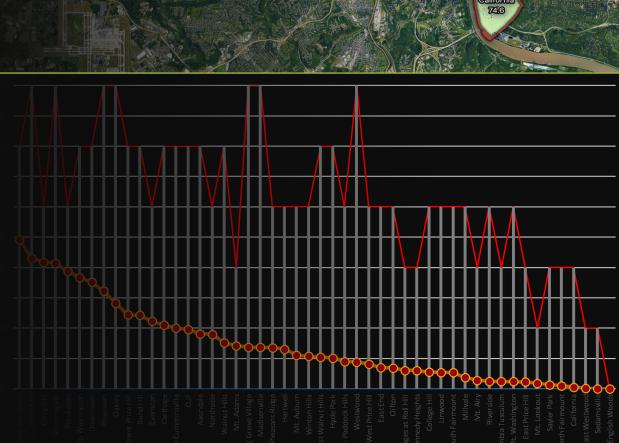


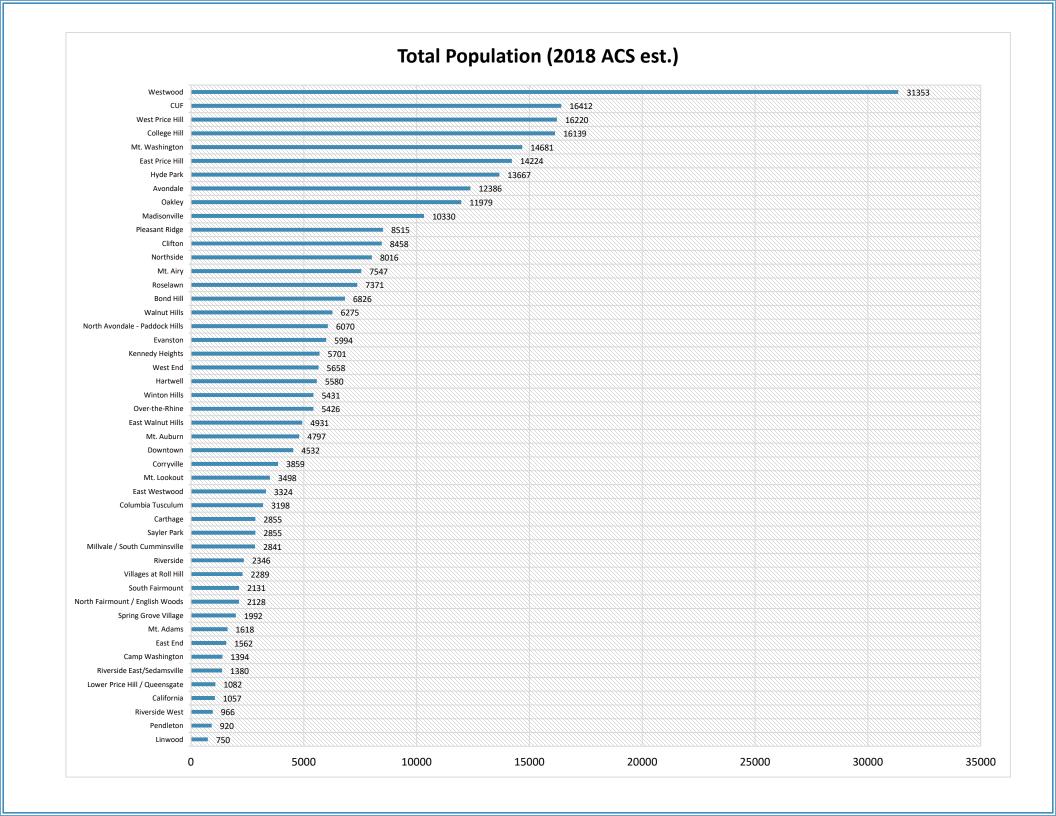


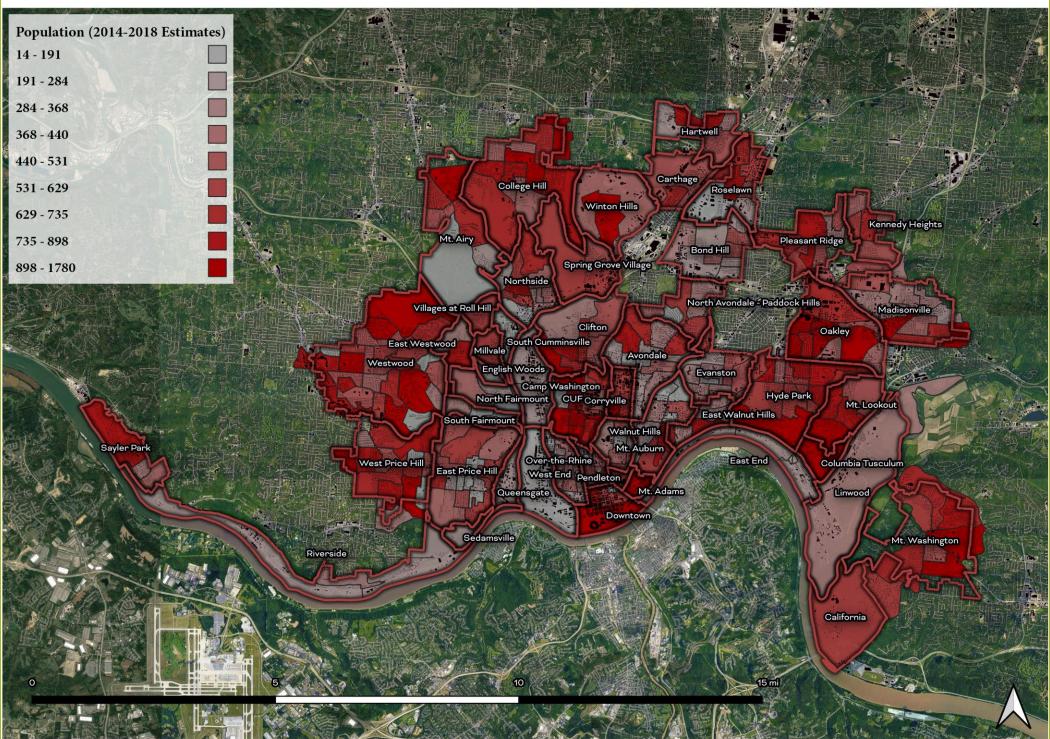




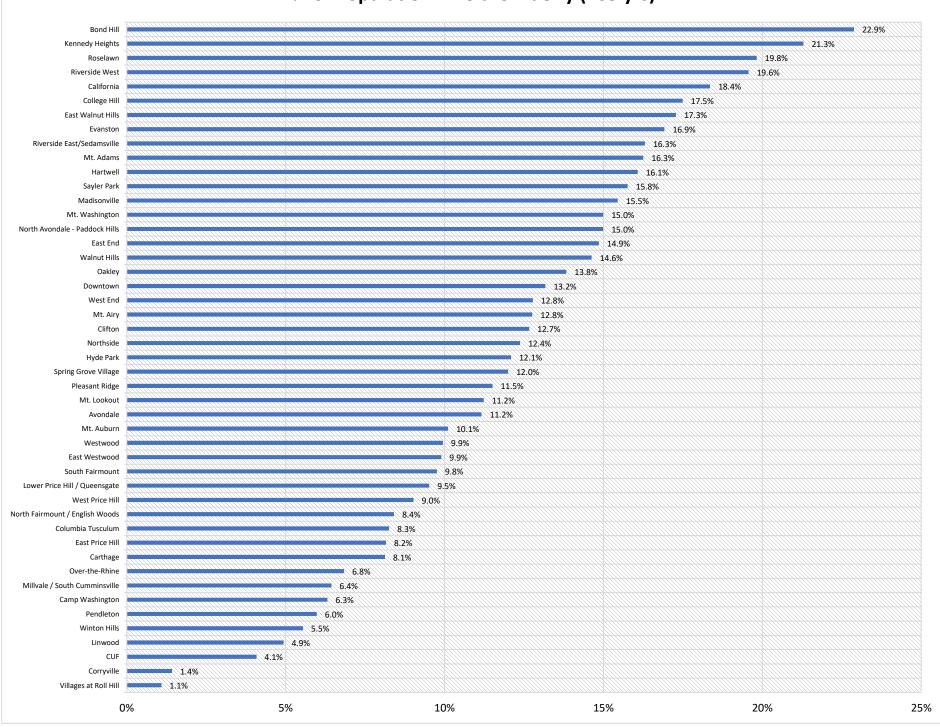
Maps & Neighborhood Rankings

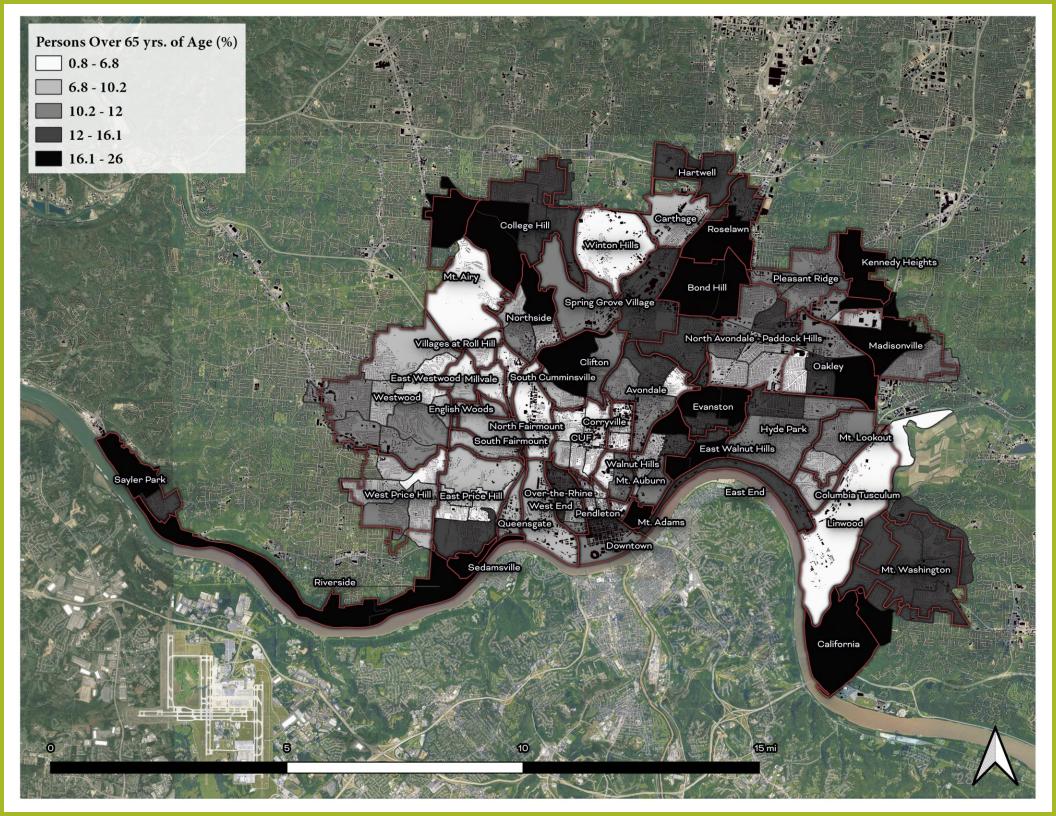




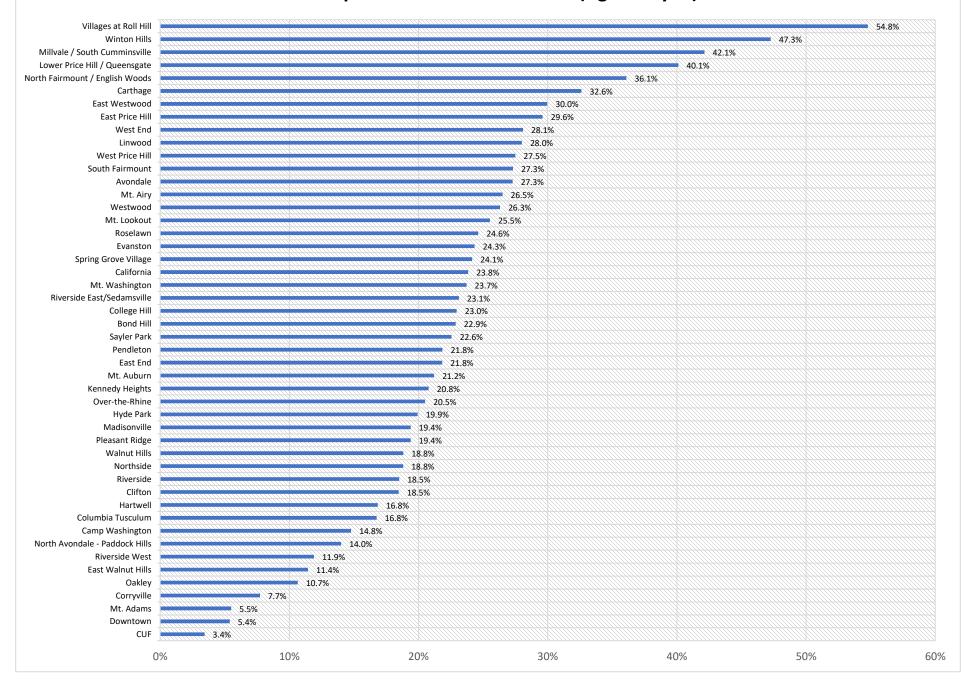


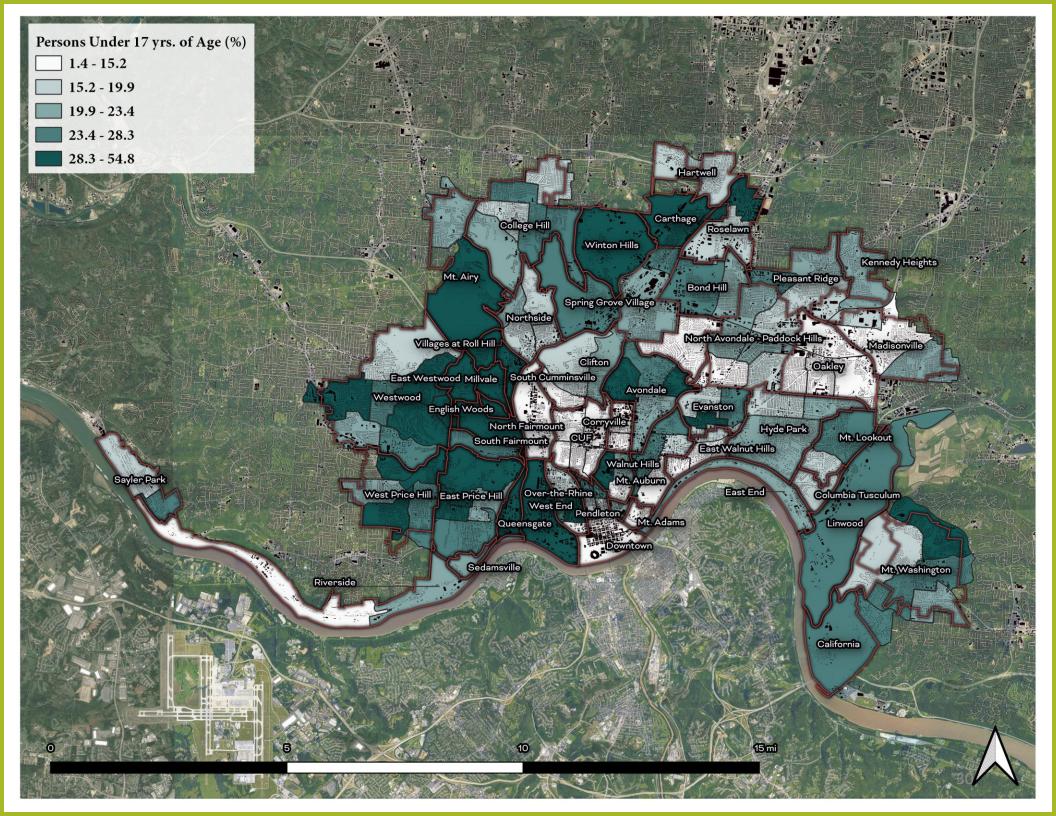
% of Population who are Elderly (>65 yrs)

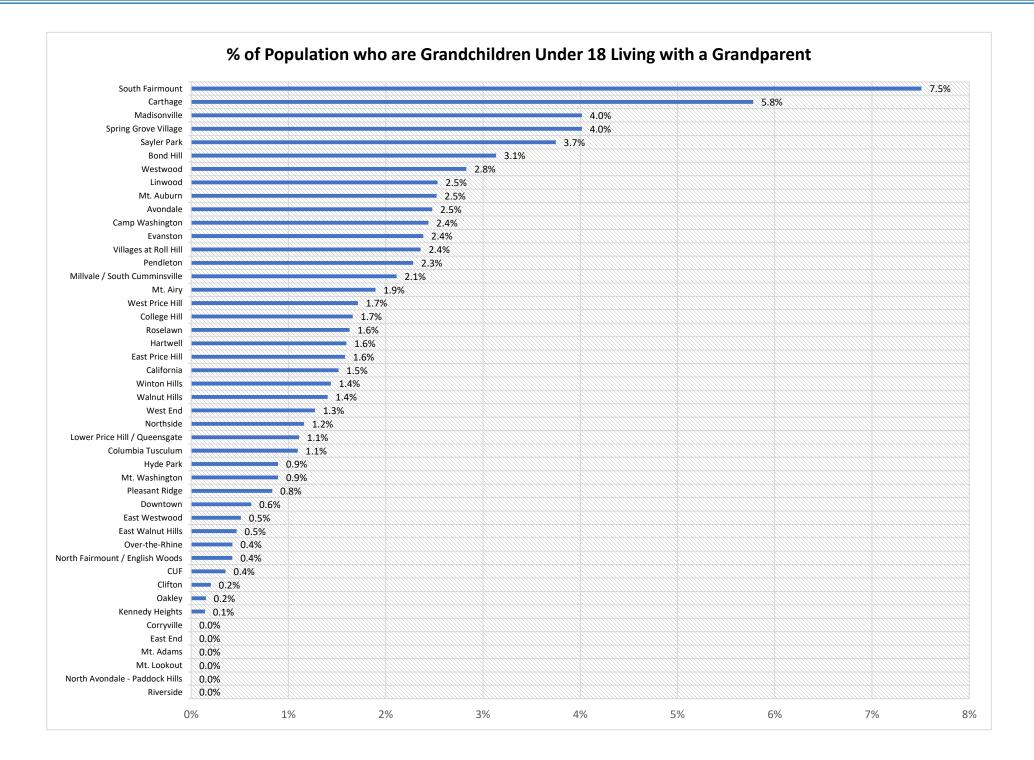


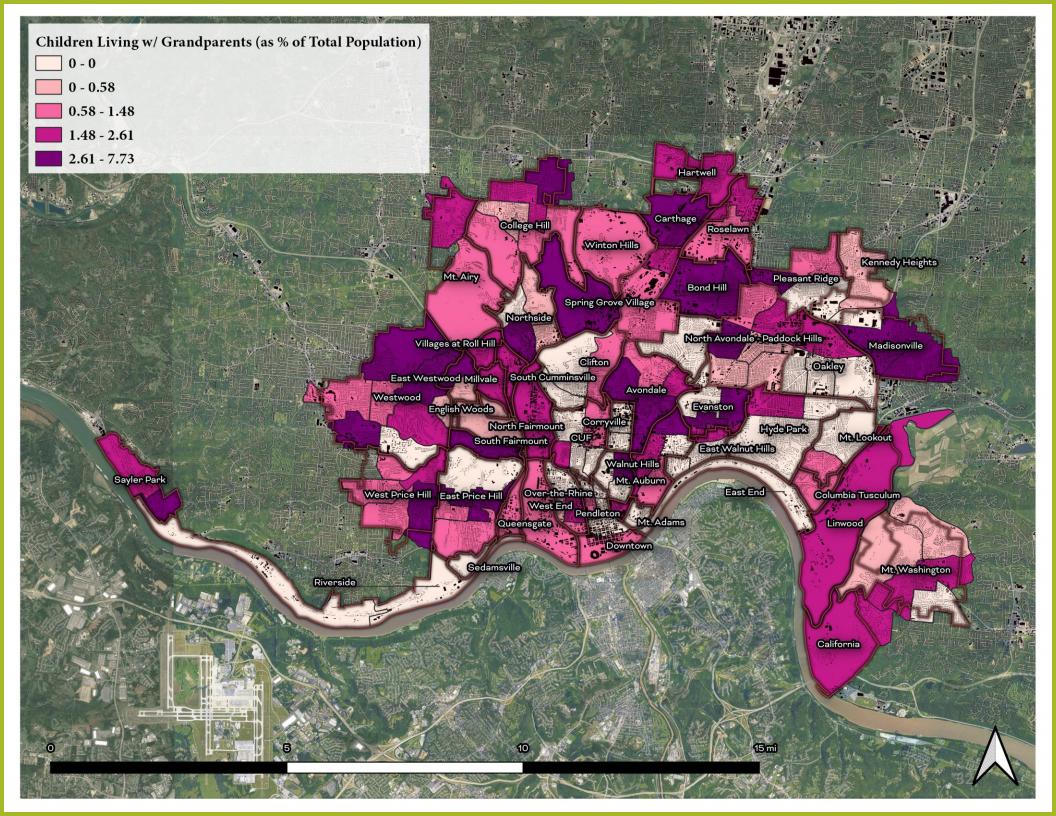


% of Population who are Children (Age <17 yrs.)

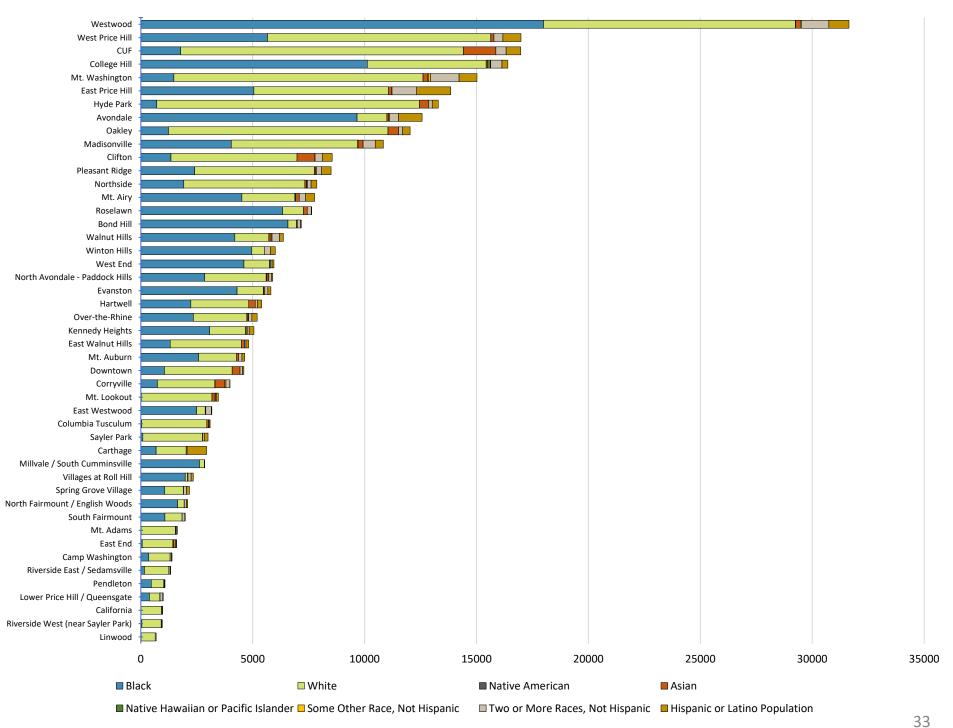


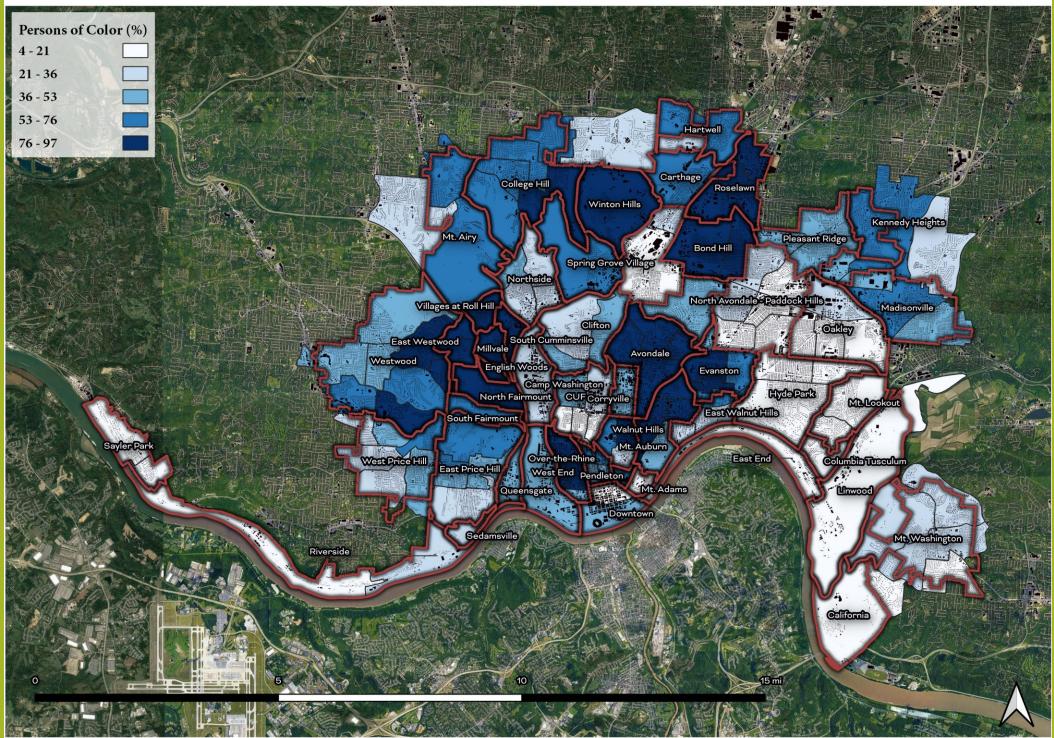


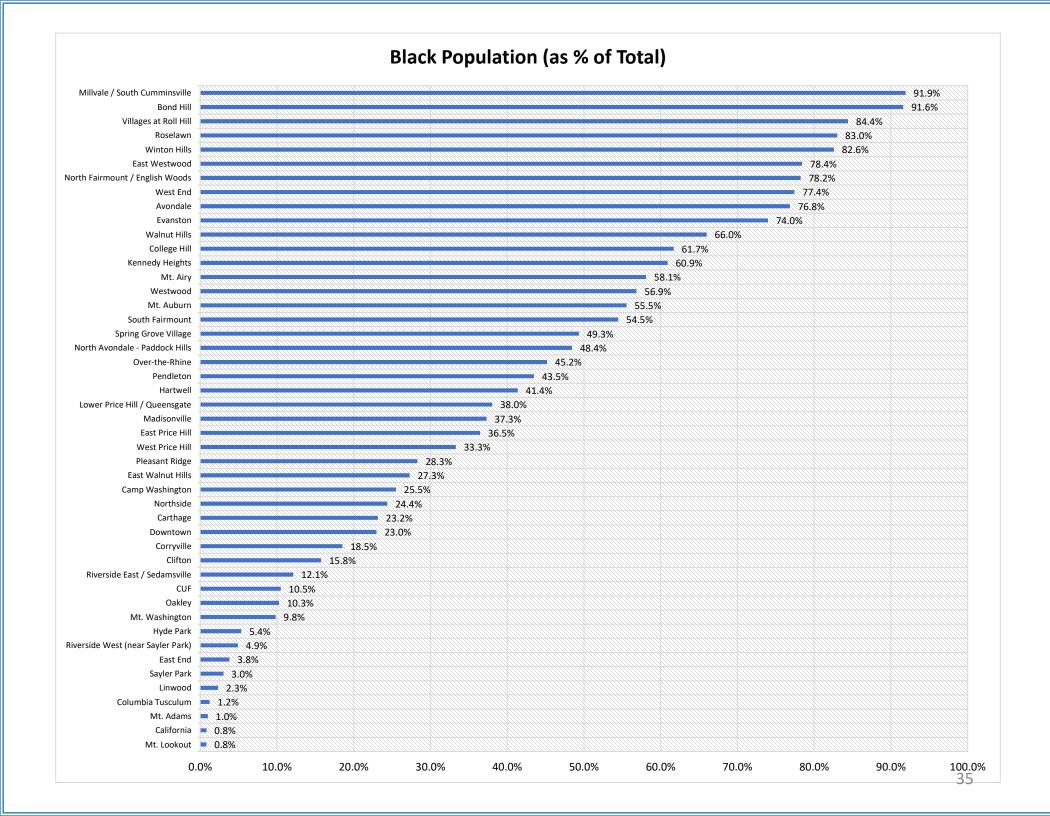


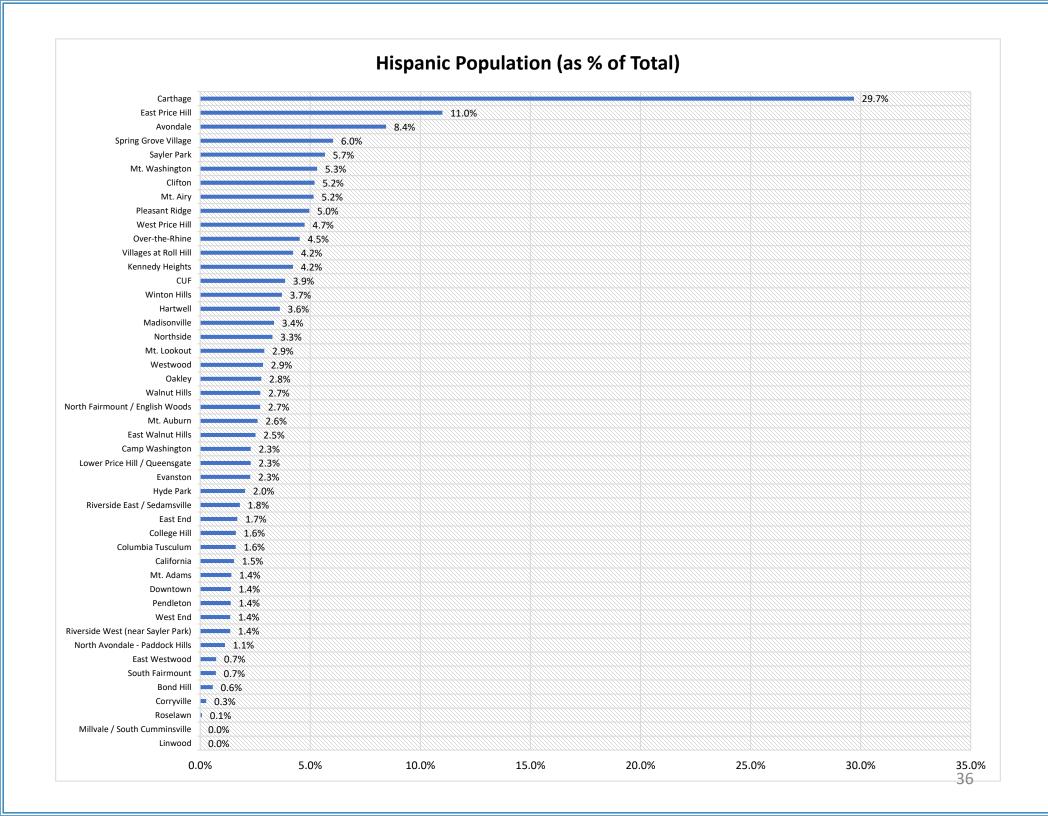


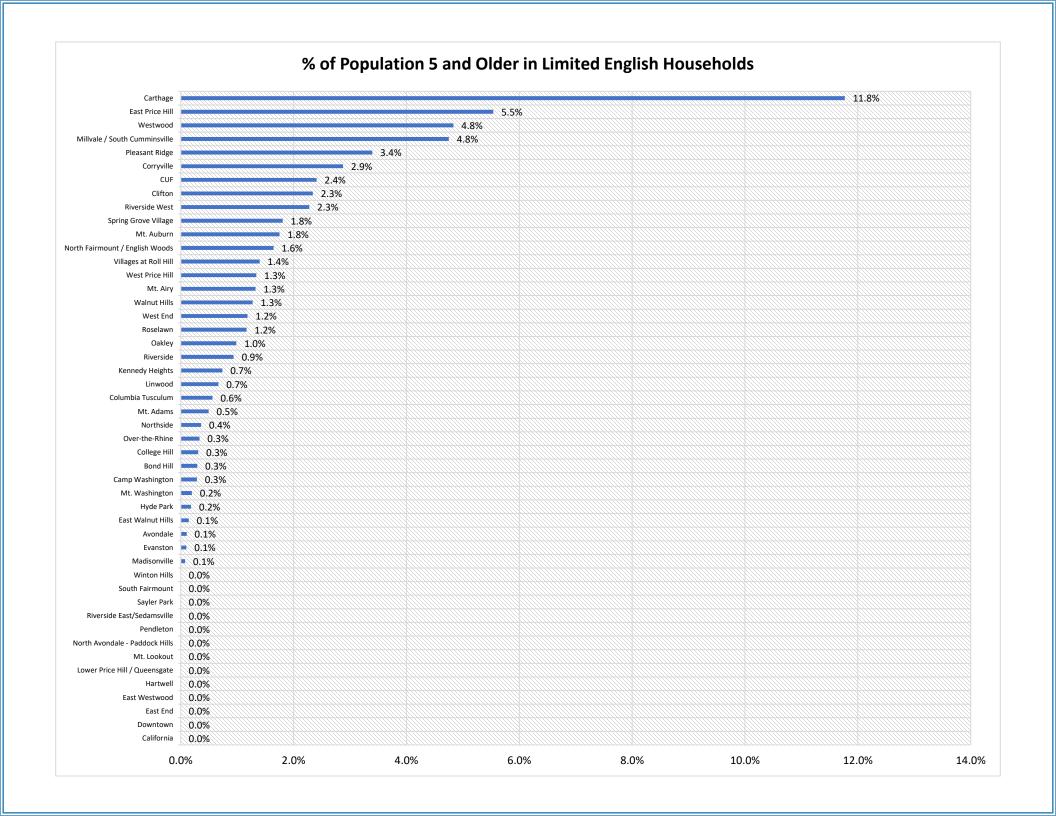
Total Population by Racial or Ethnic Categorization

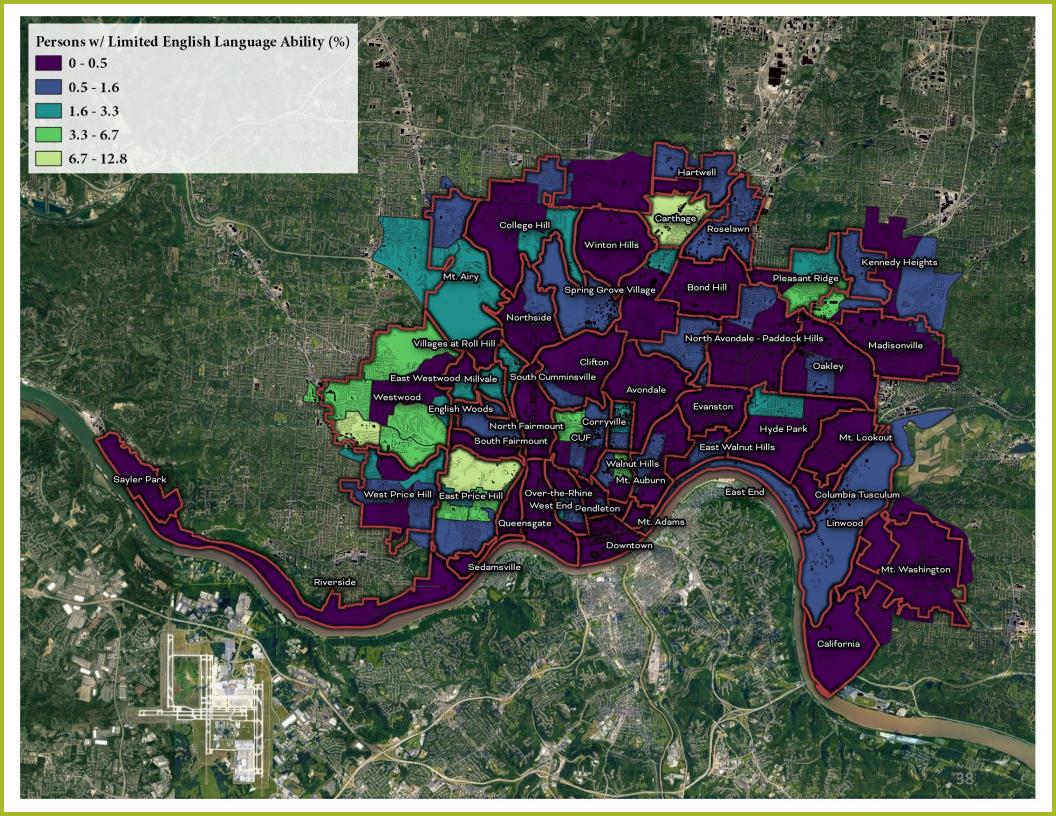


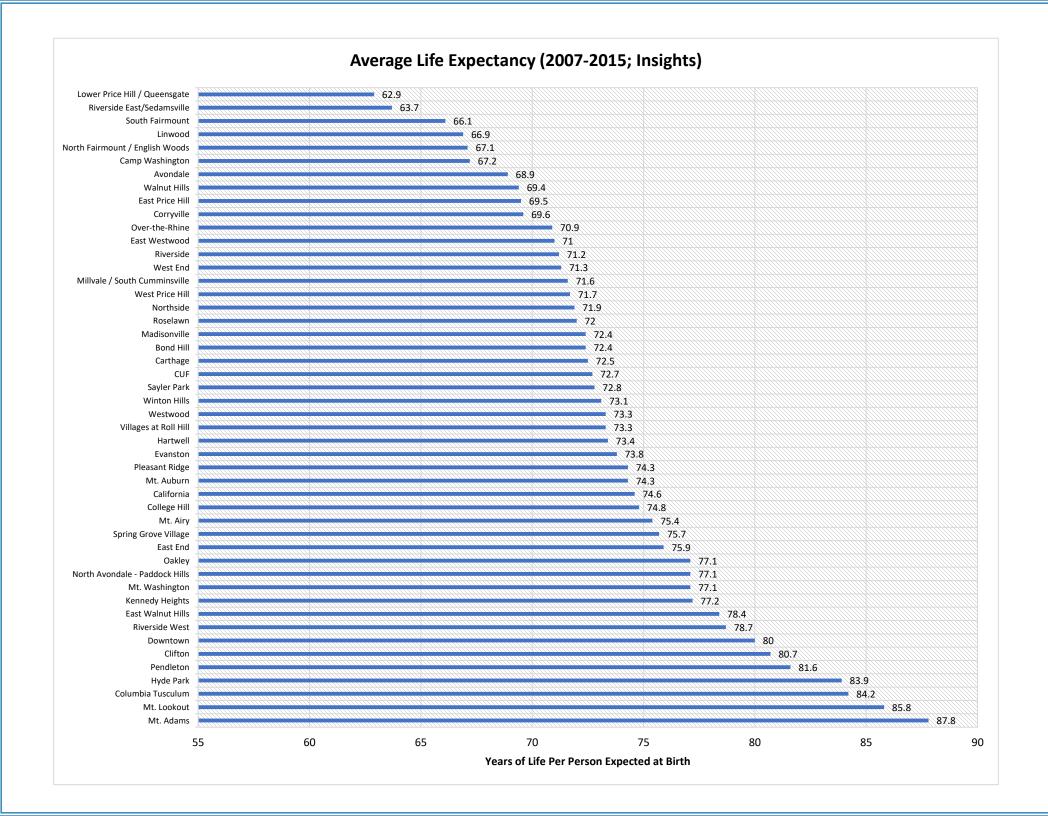


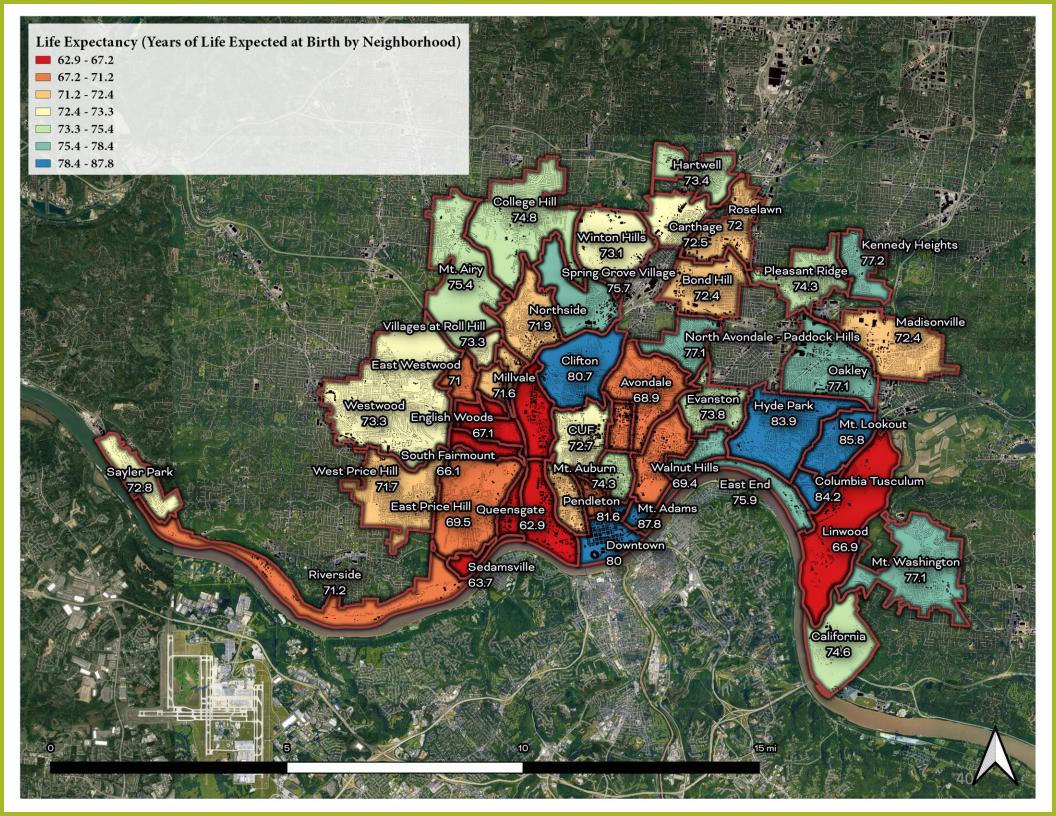


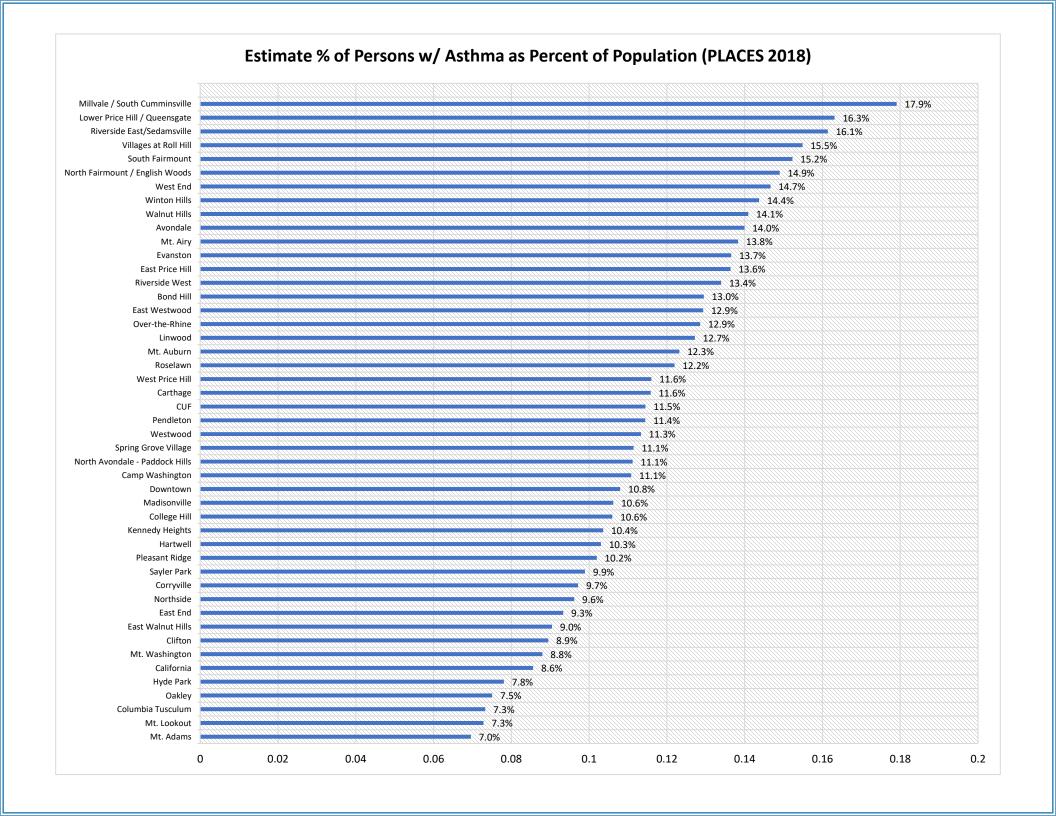


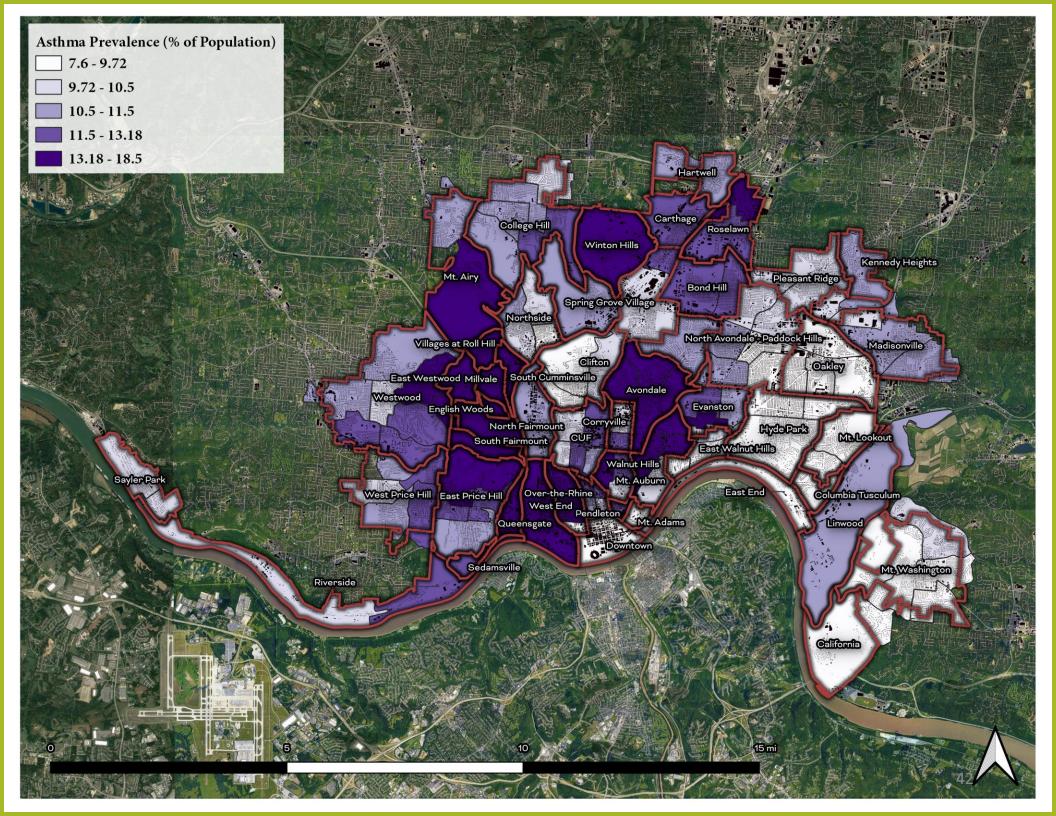


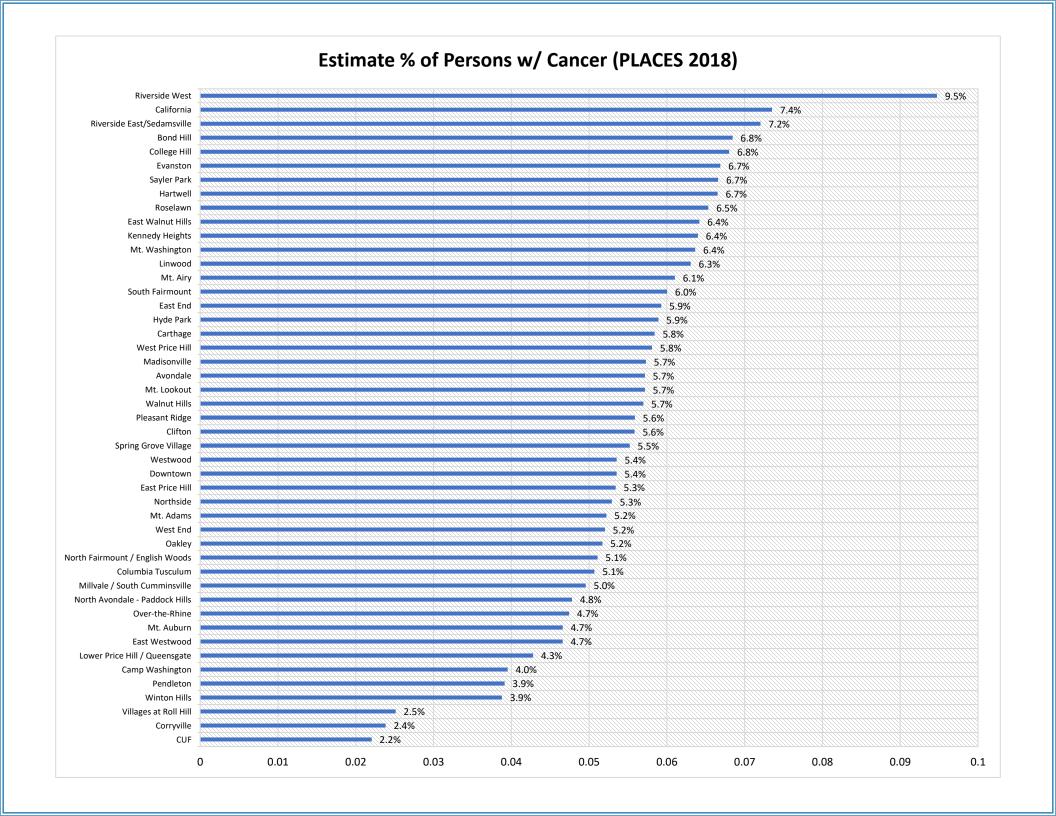


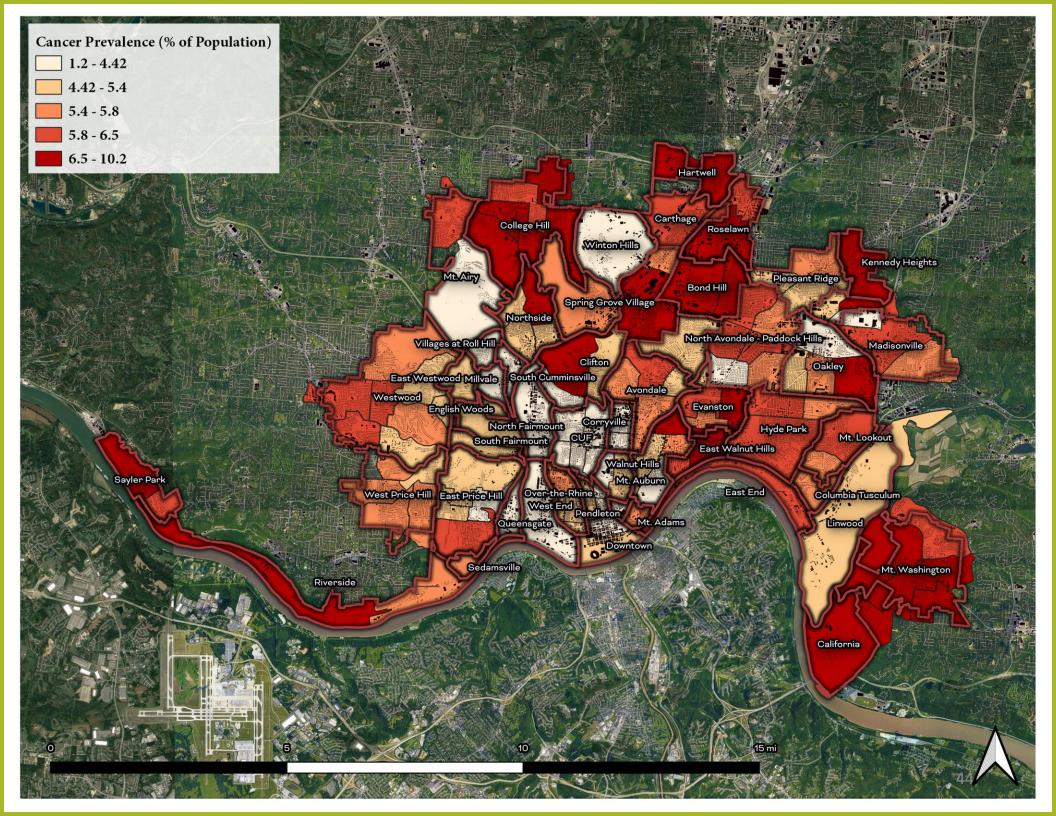


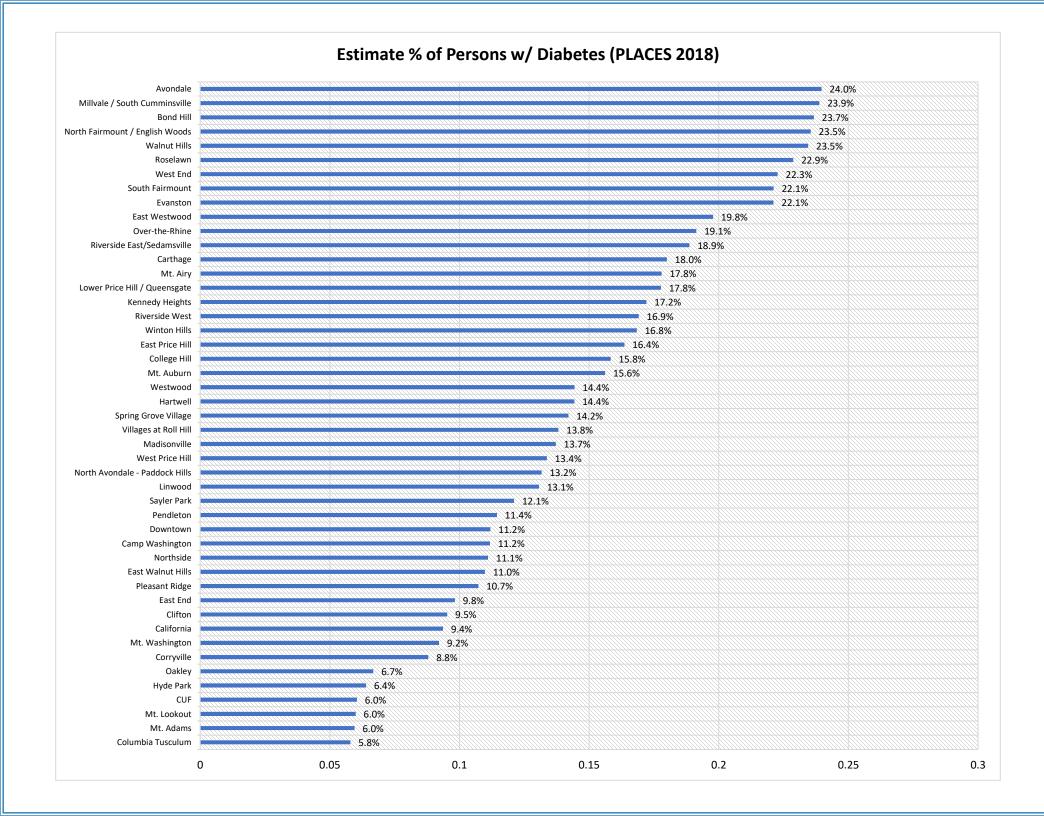


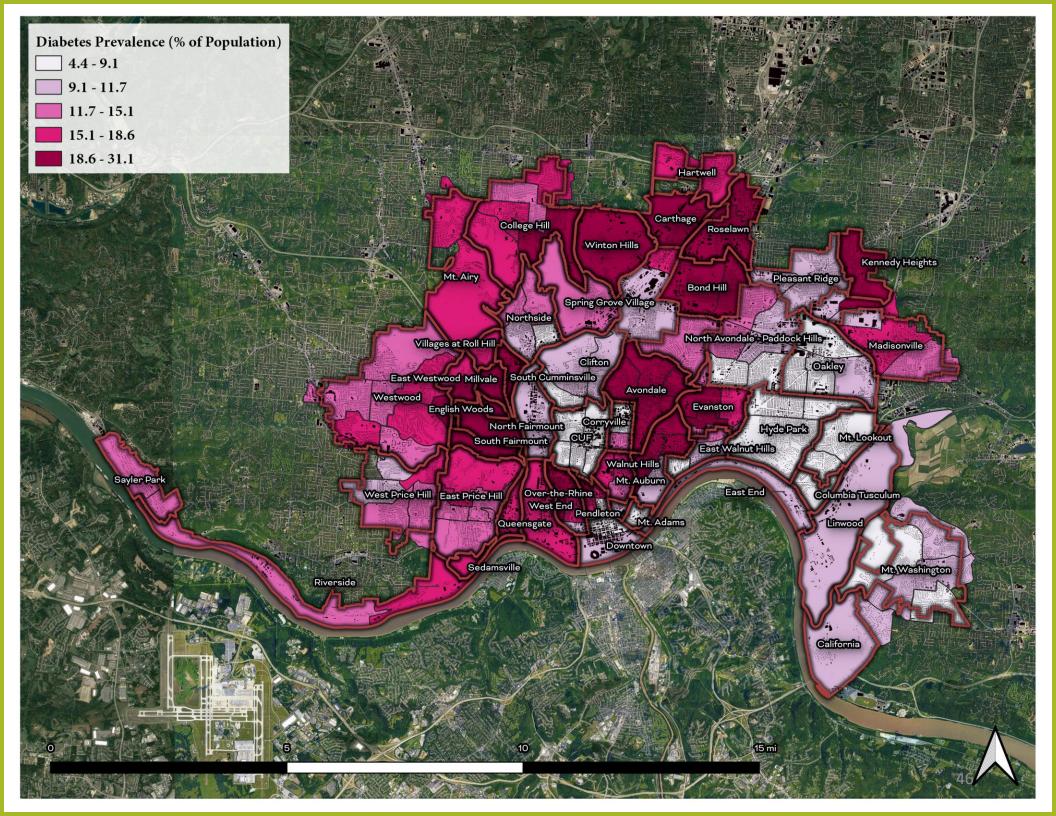


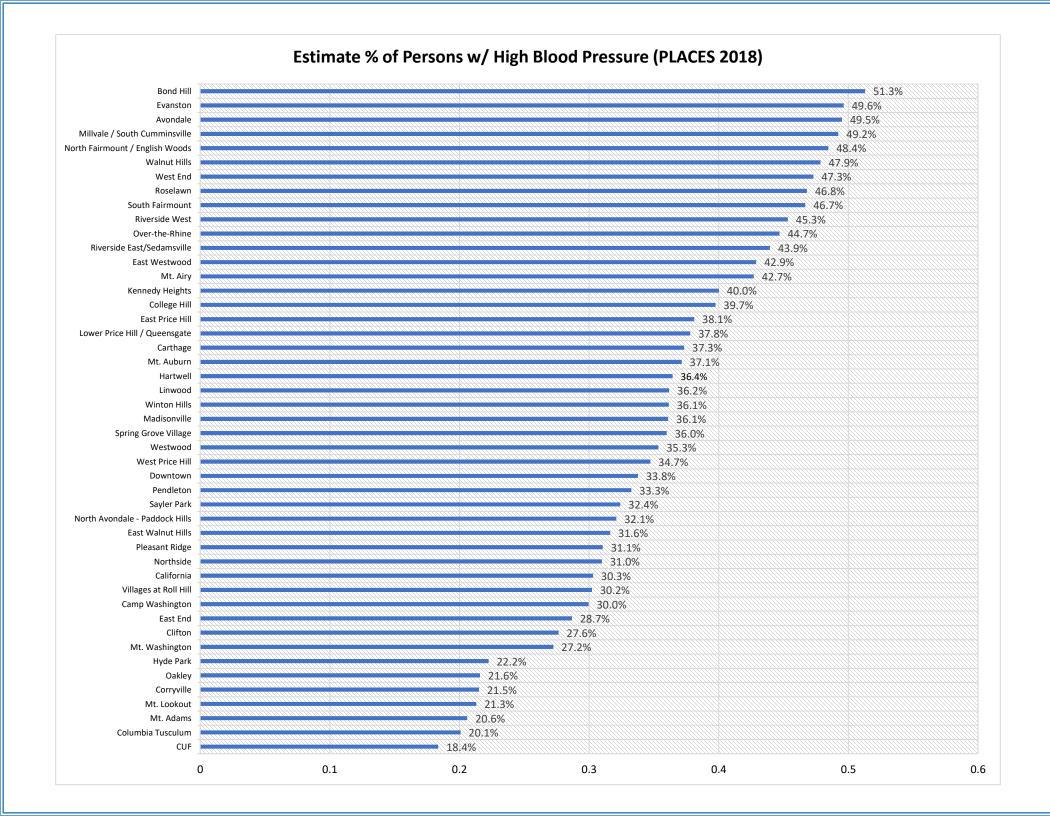


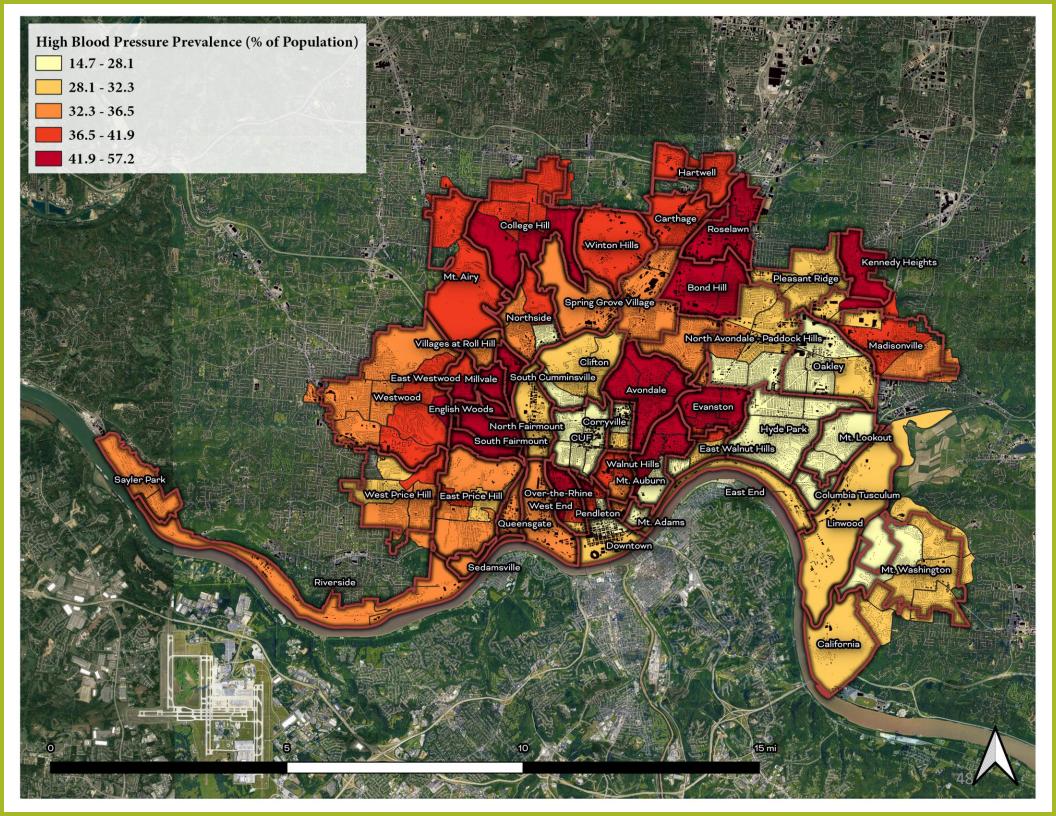


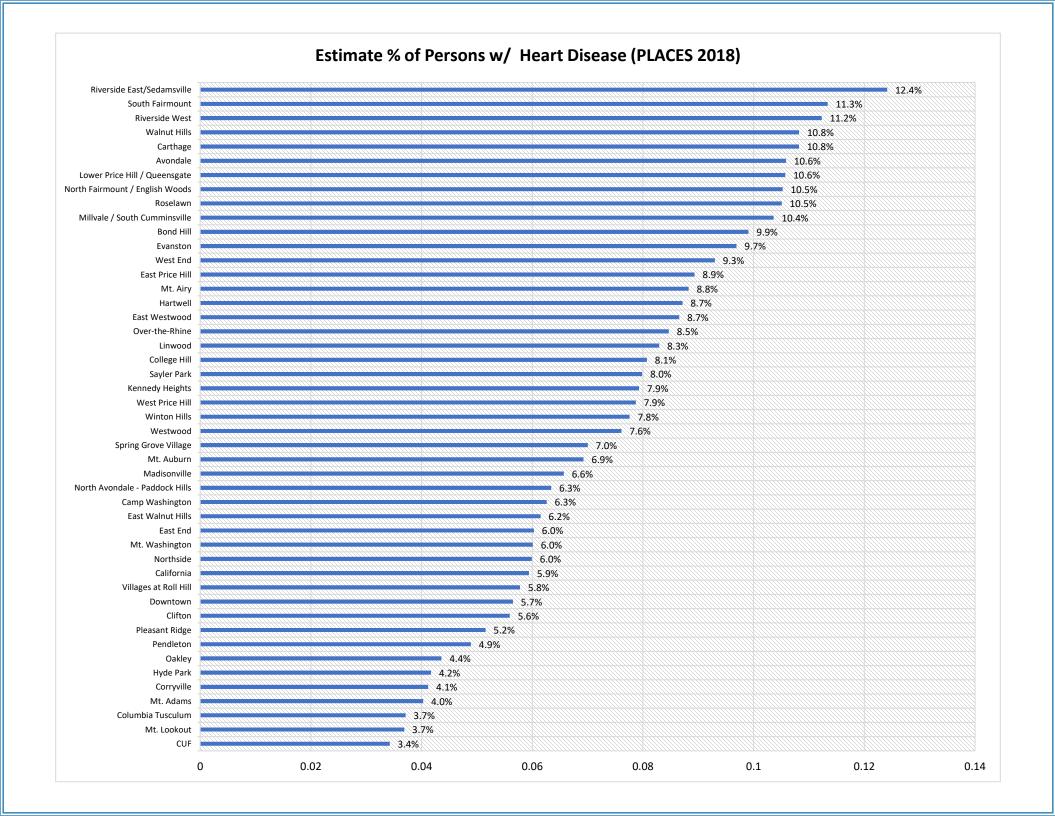


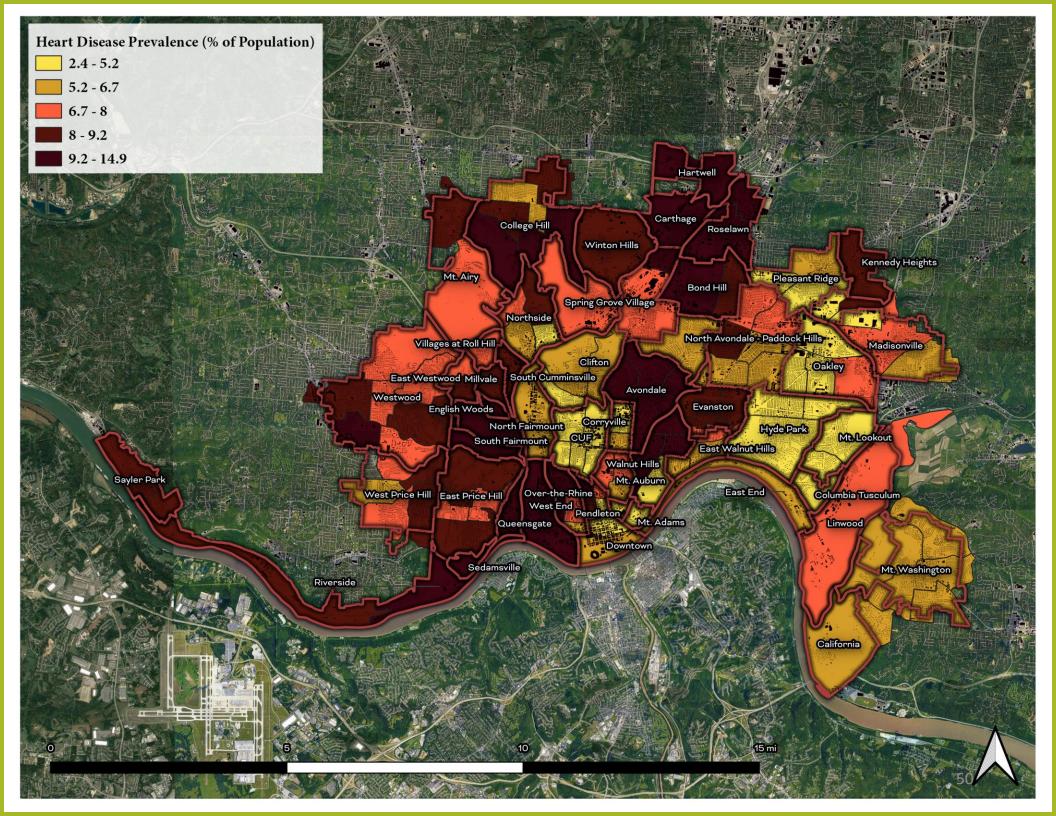


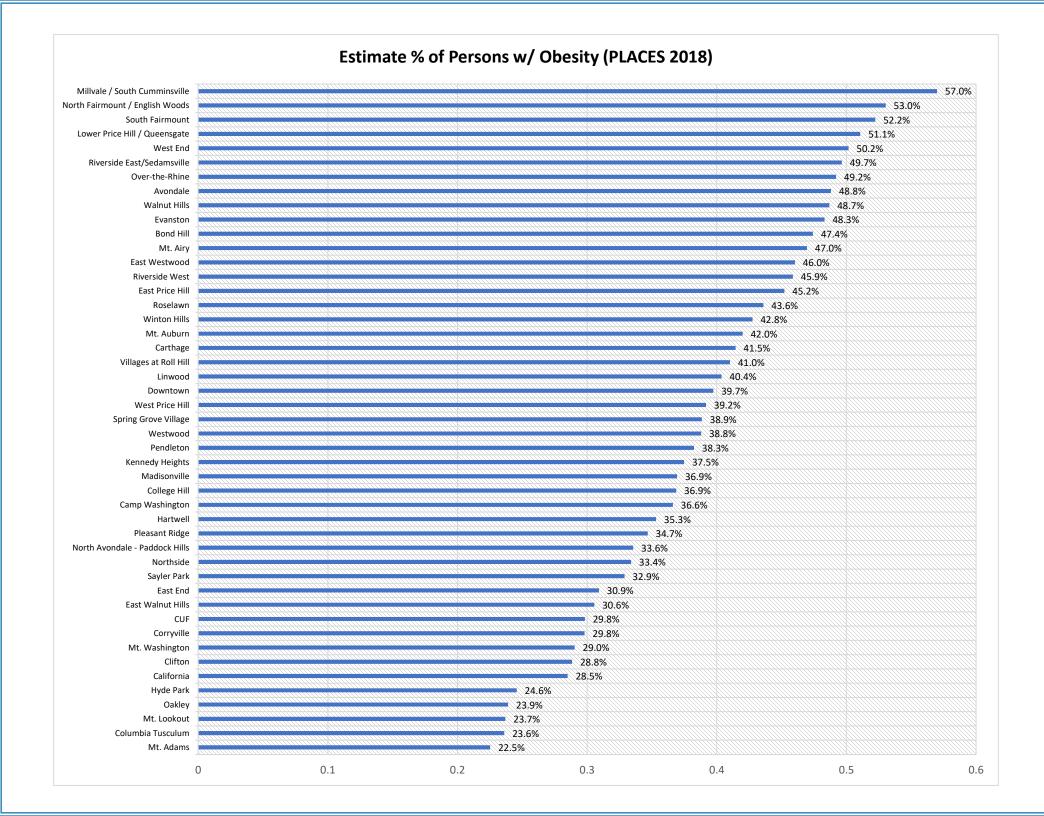


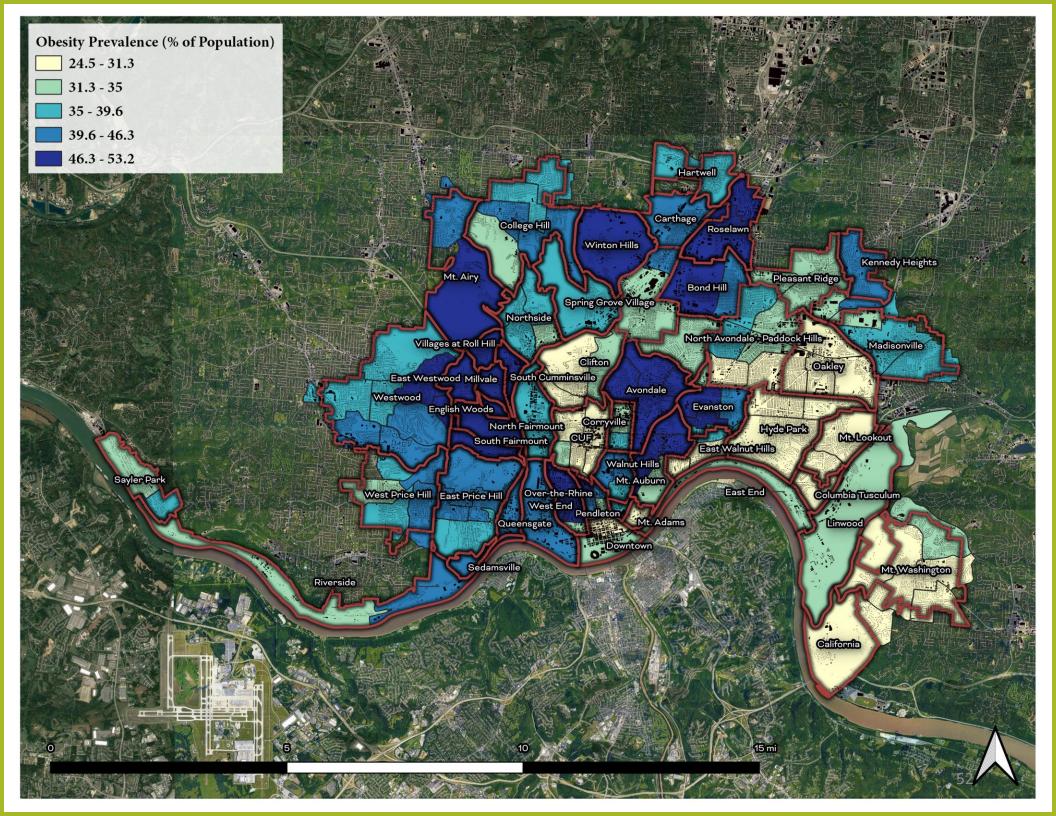


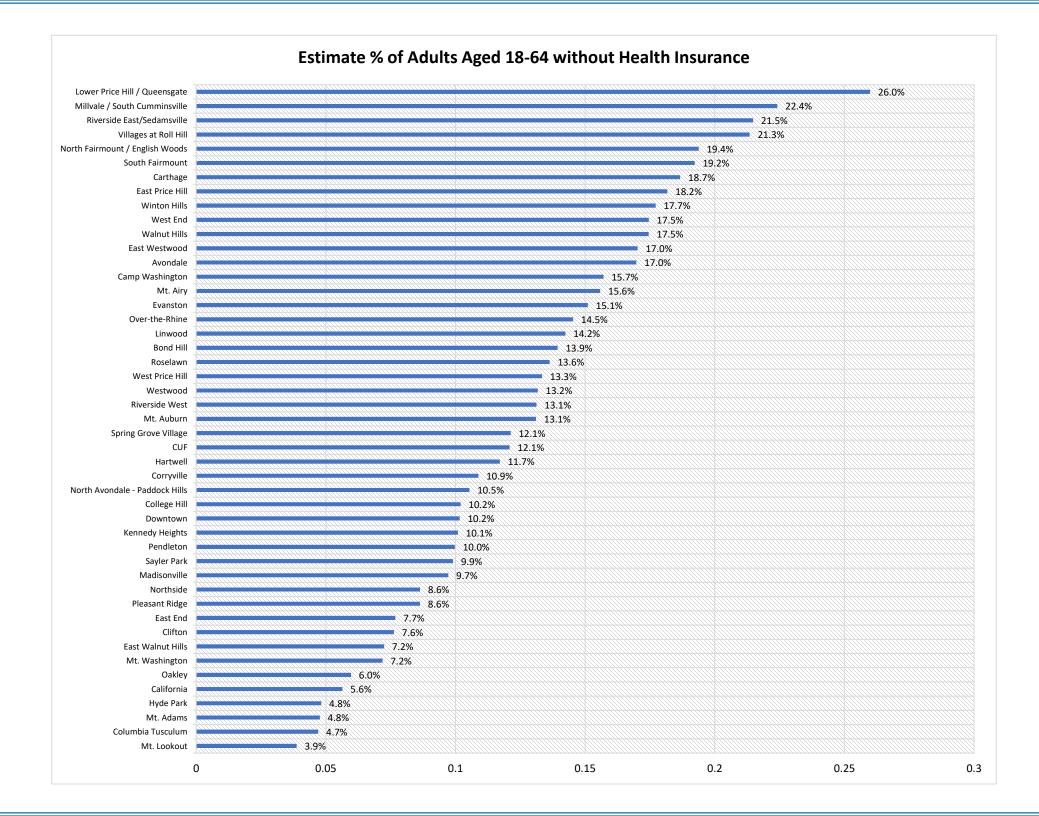


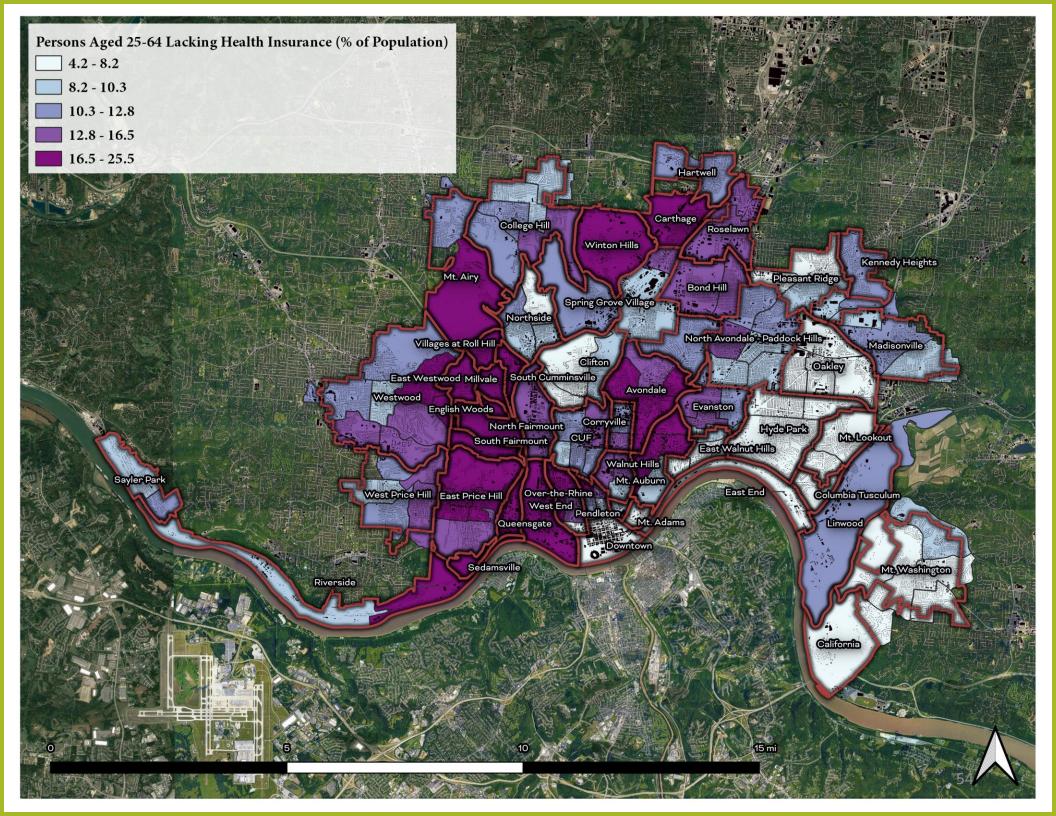


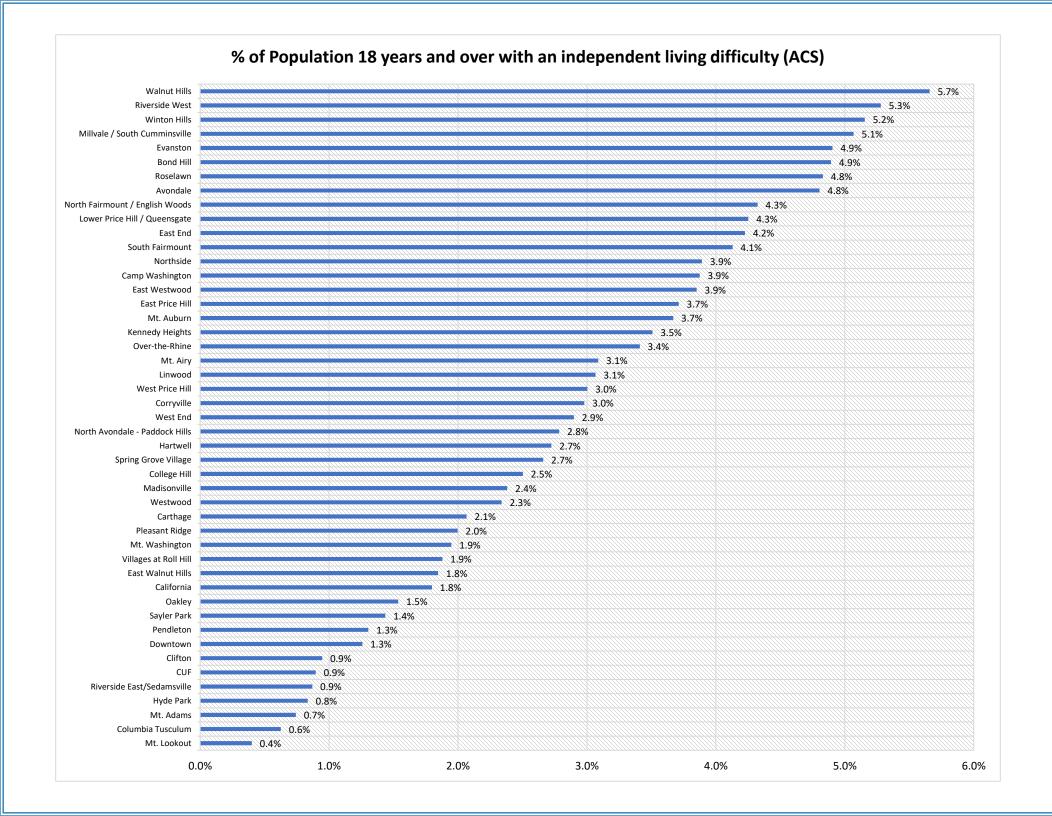


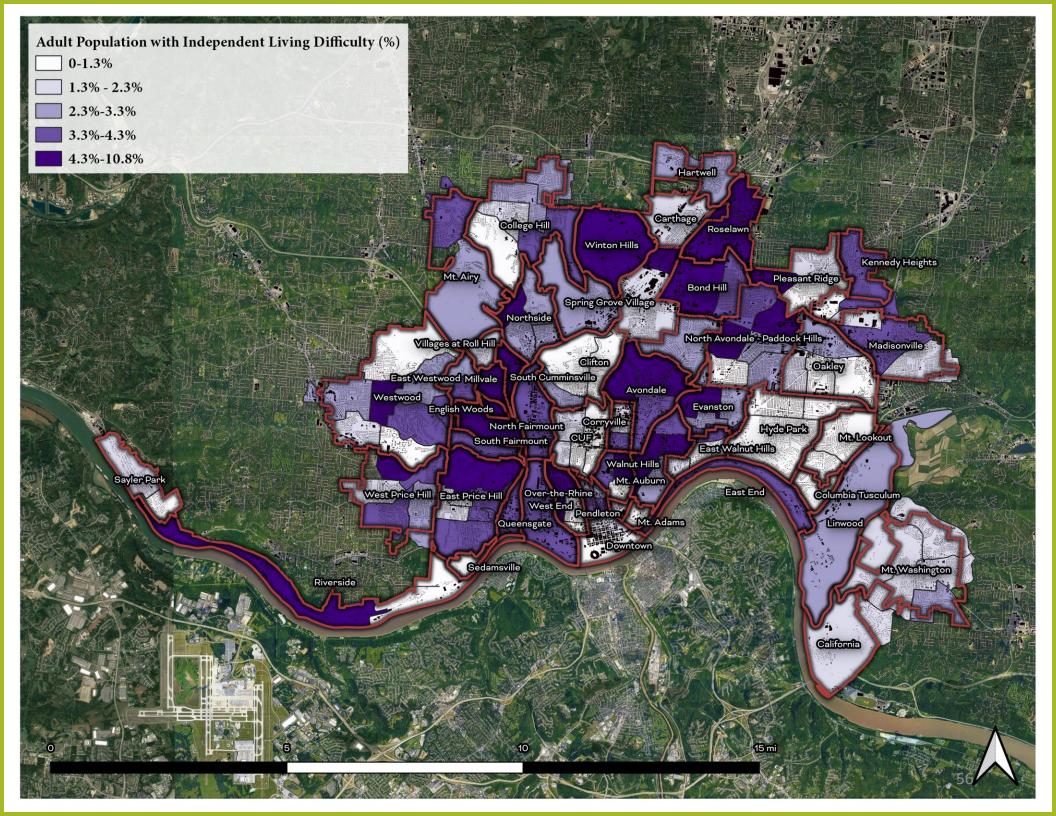


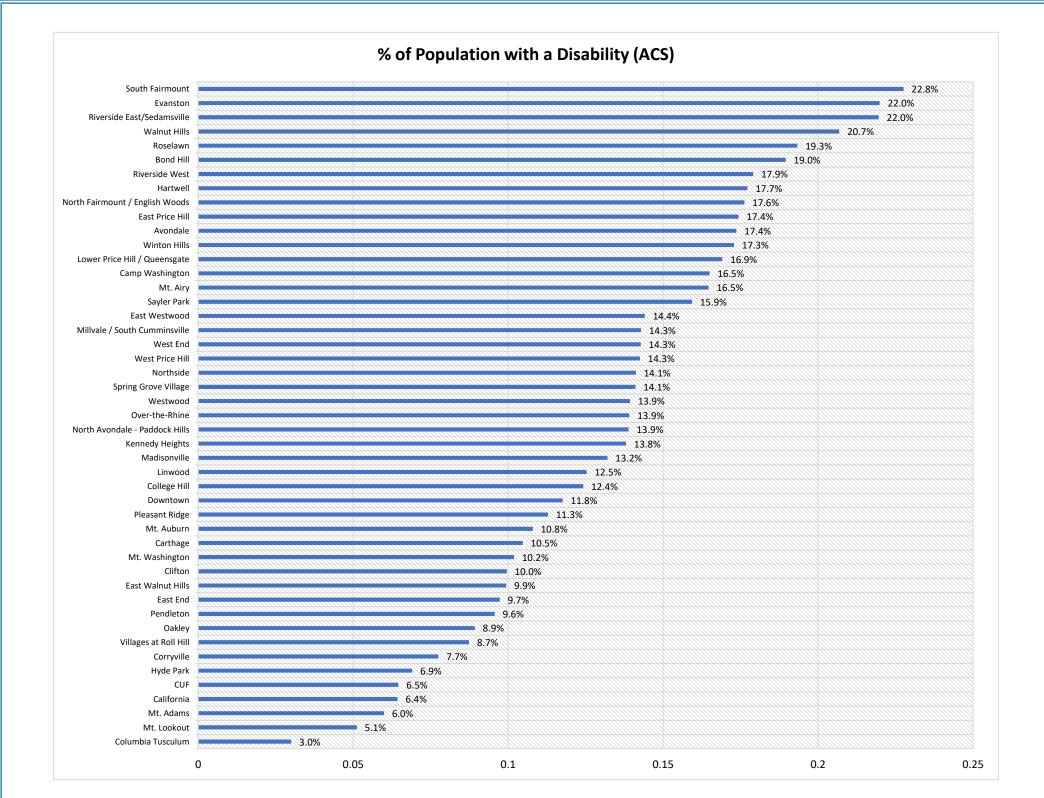


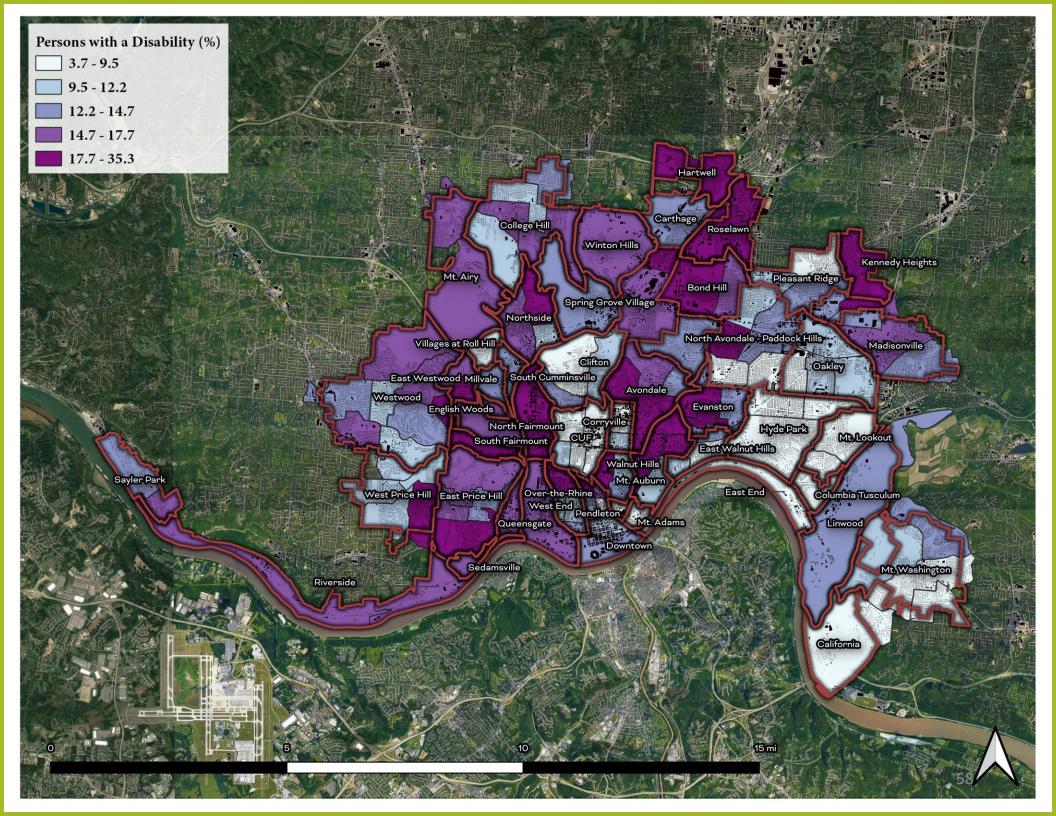




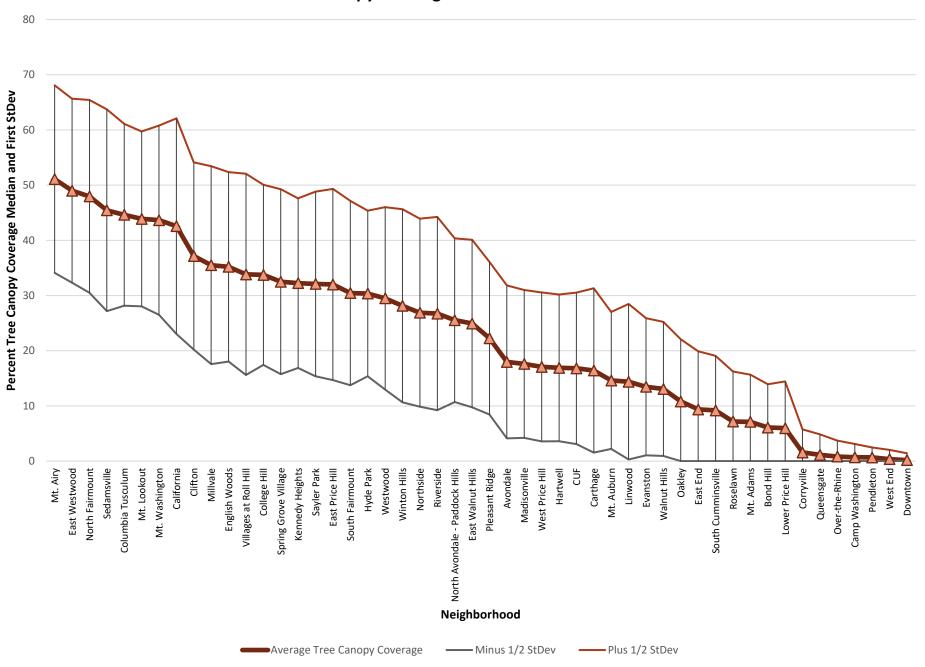


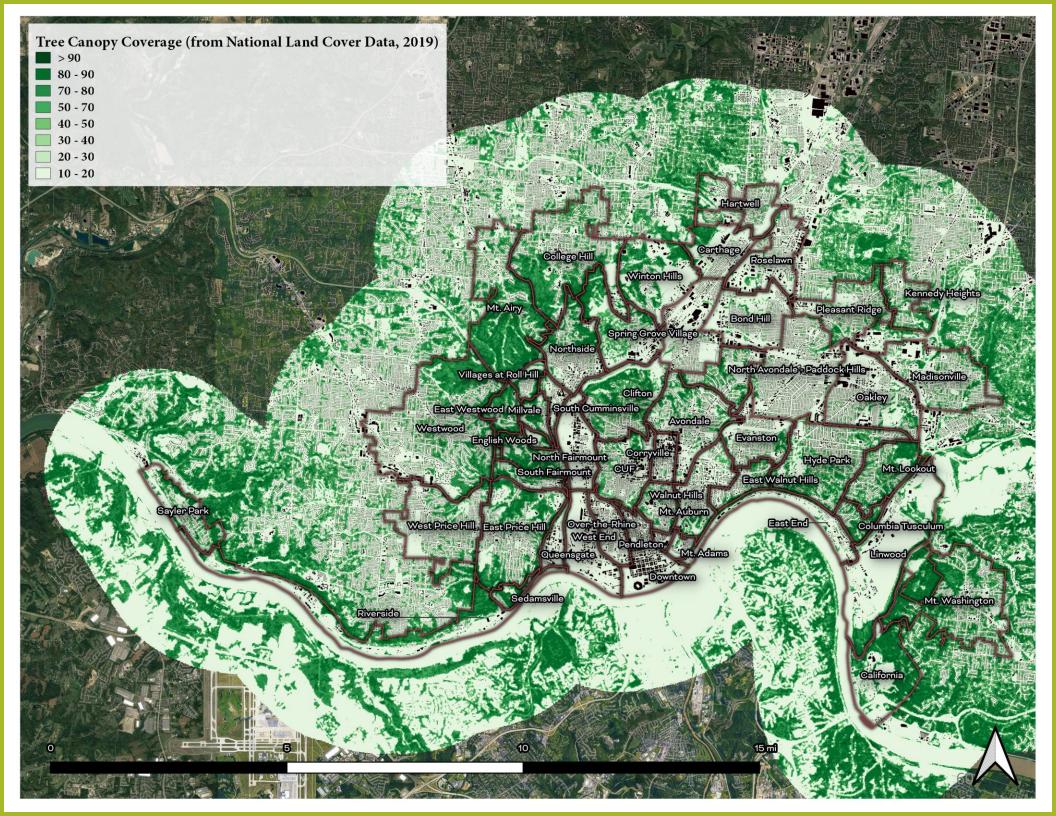




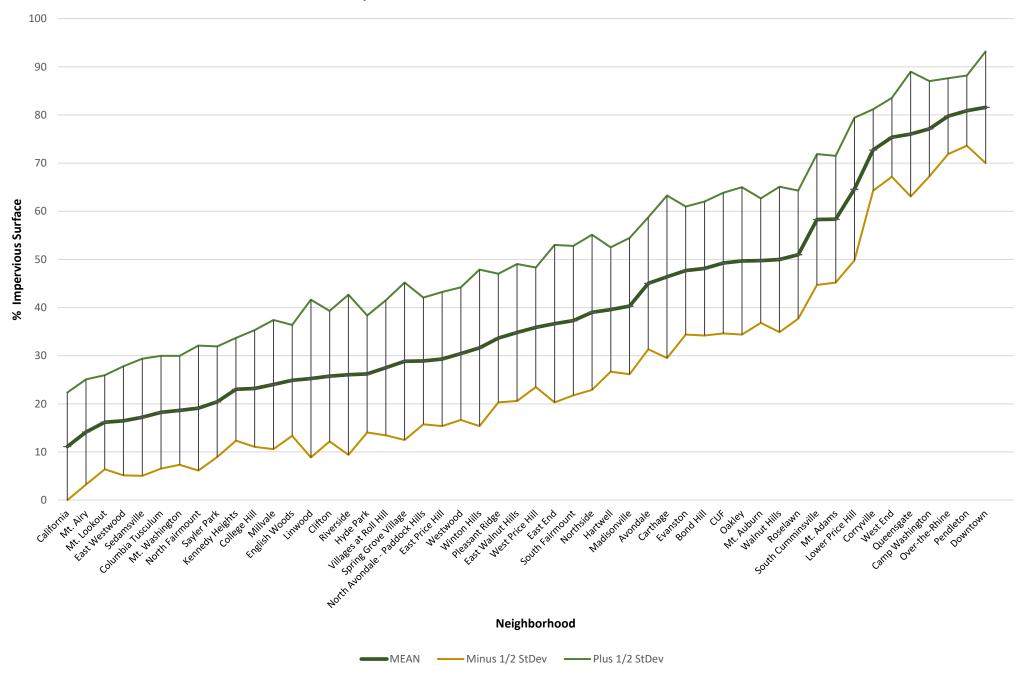


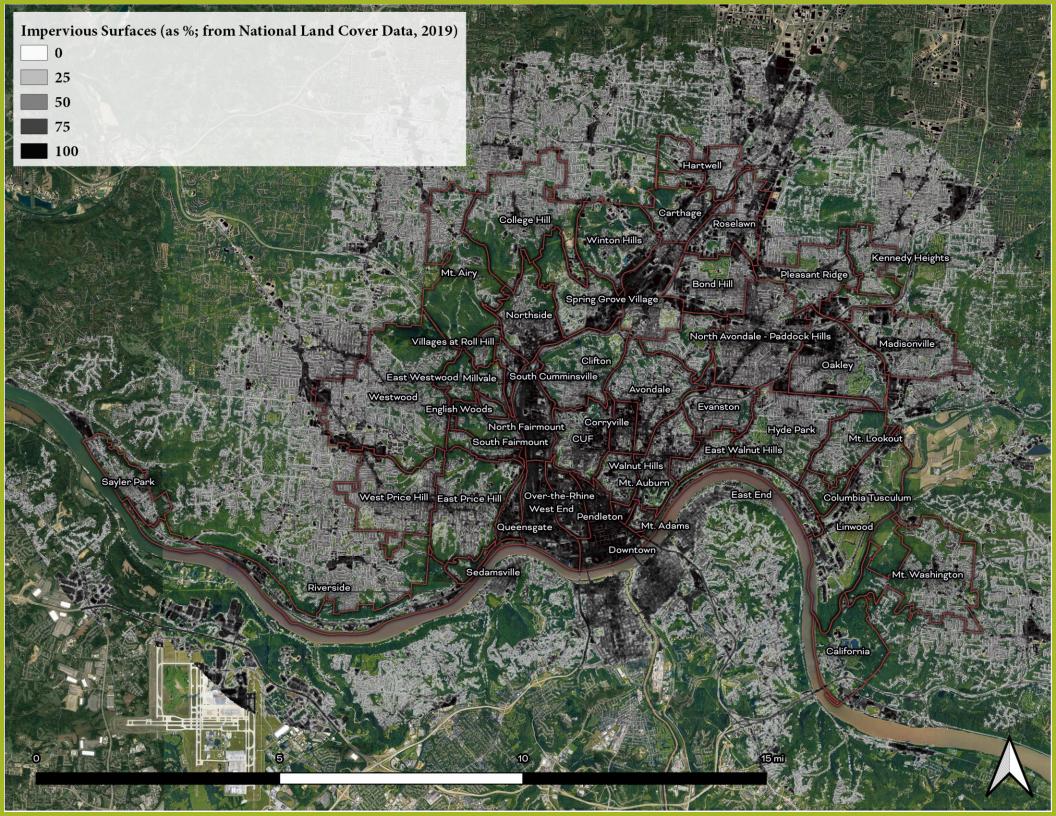
Tree Canopy Coverage as Percent of Land Area



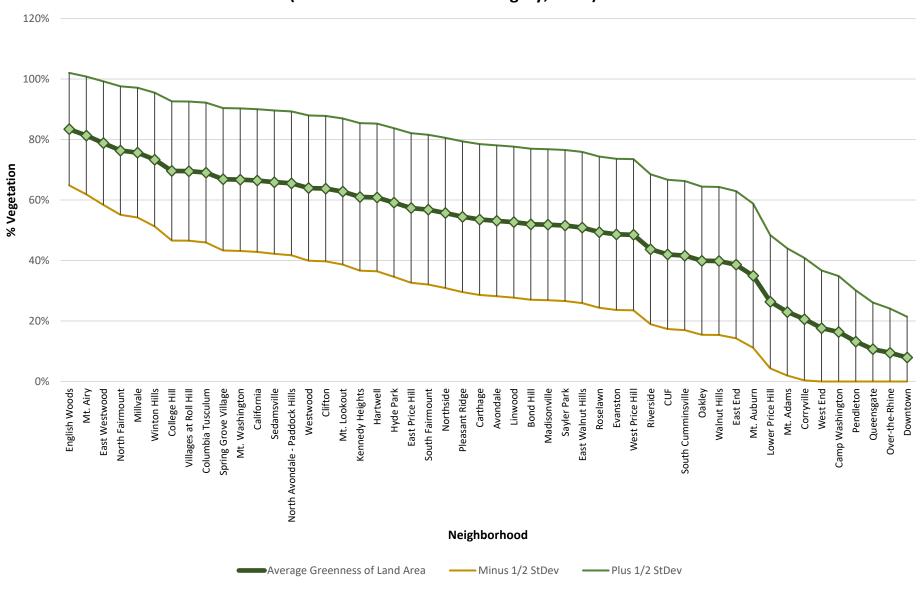


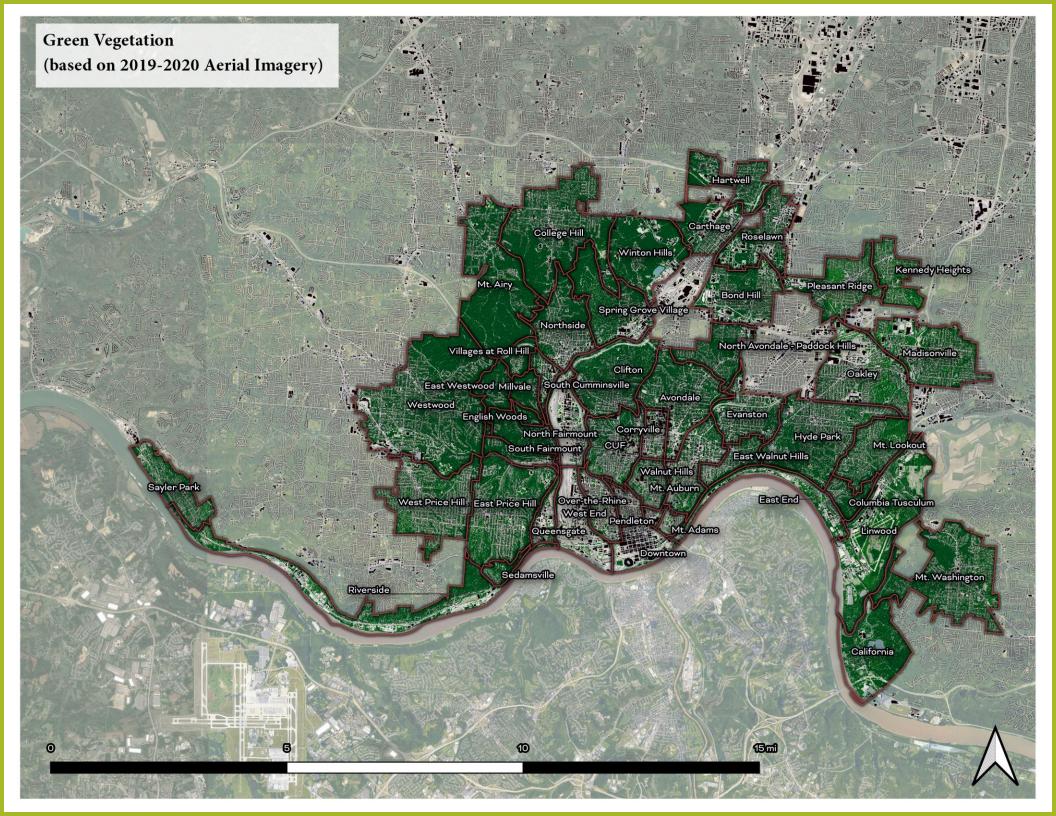
Impervious Surface as Percent of Land Area



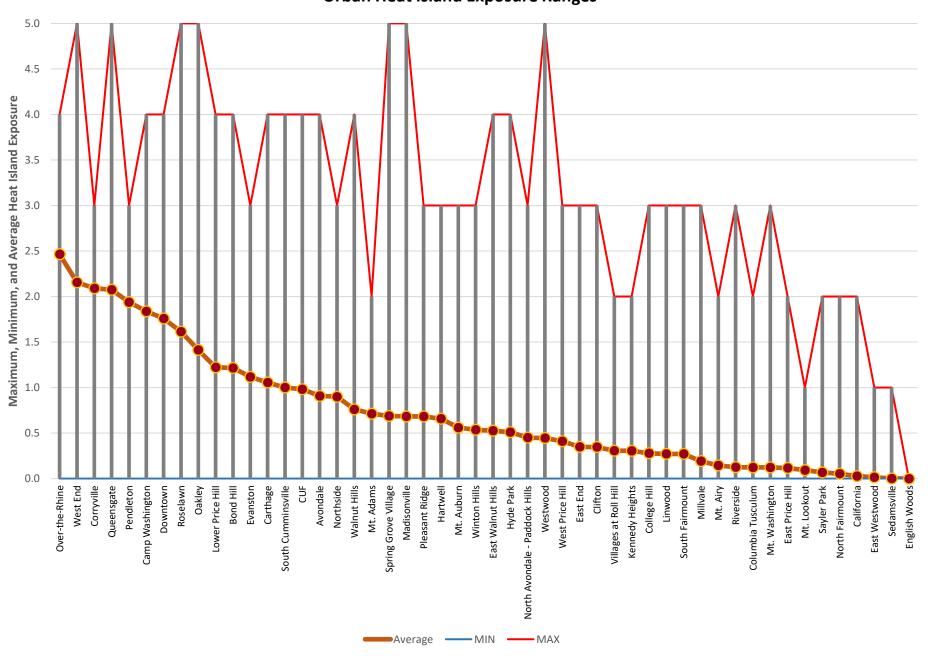


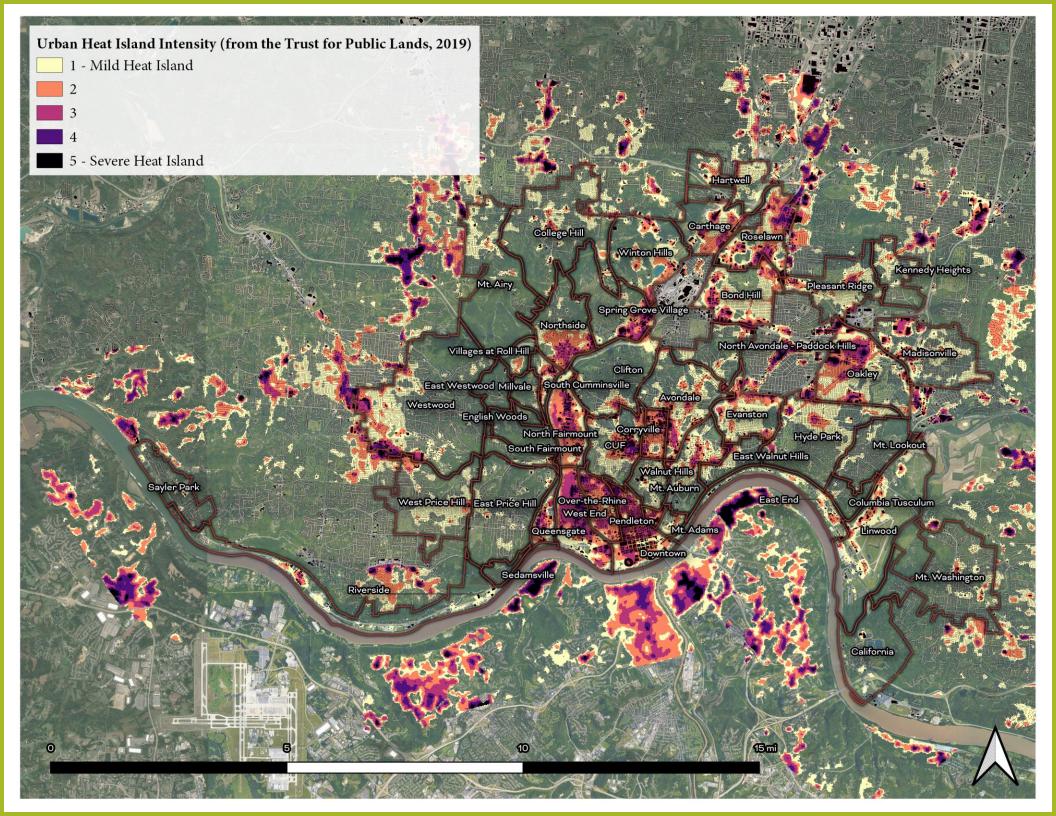
Average Percent Vegetation Cover of Land Surface (Derived from 1m Aerial Imagery; NAIP)

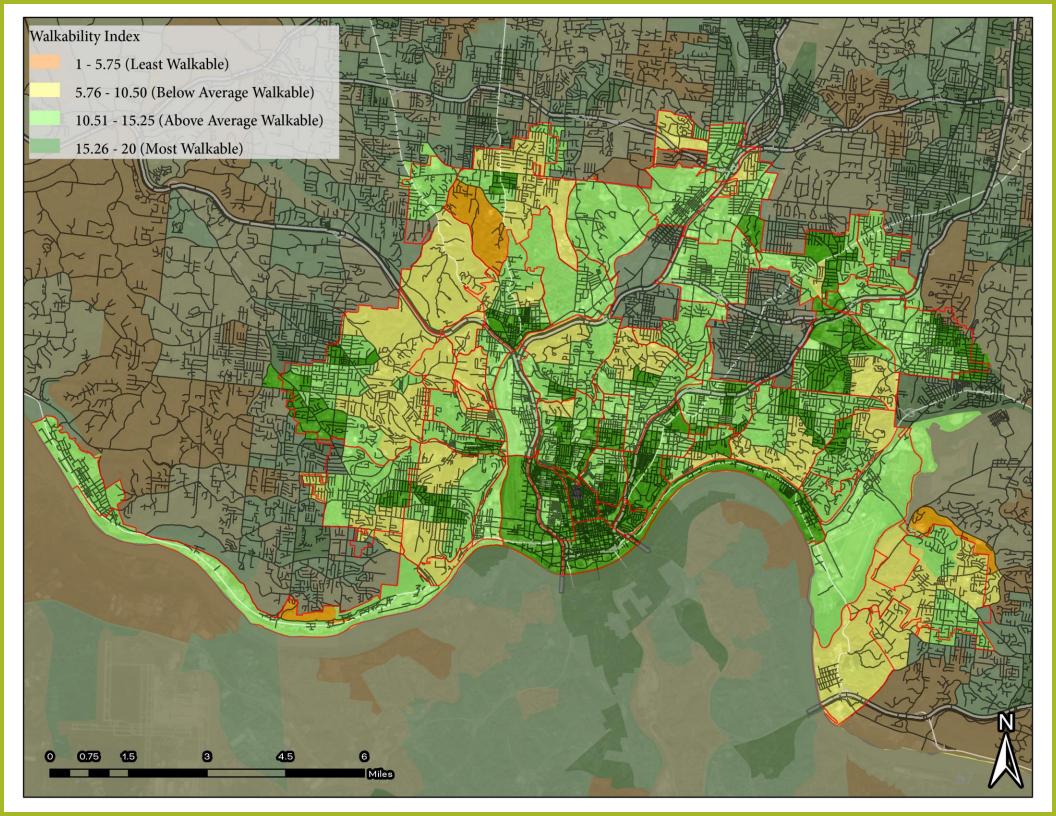


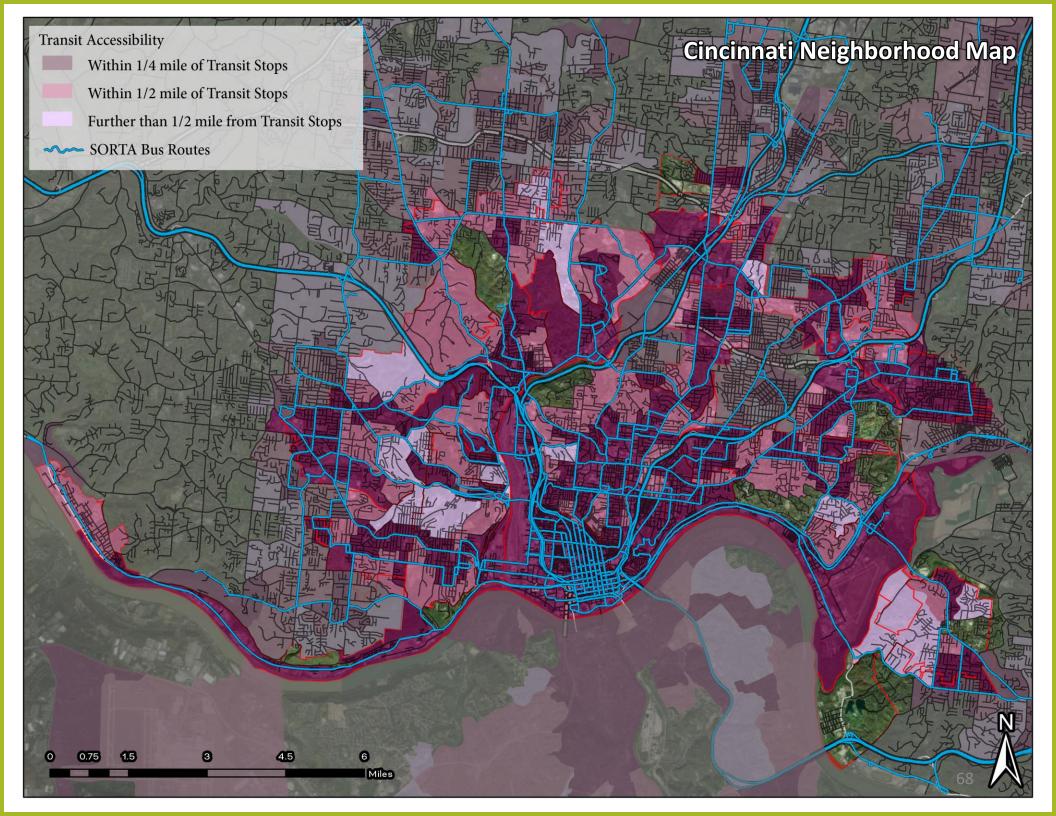


Urban Heat Island Exposure Ranges

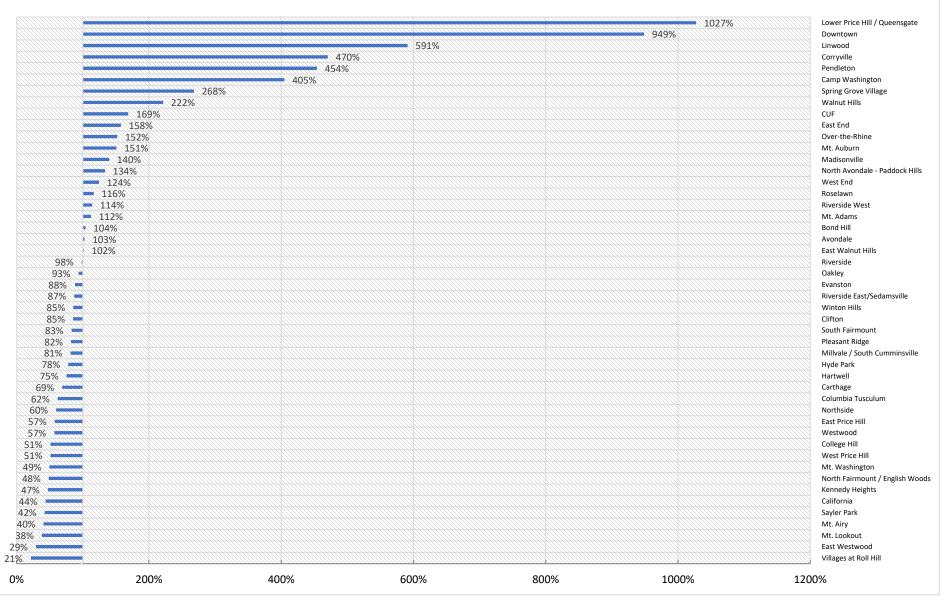


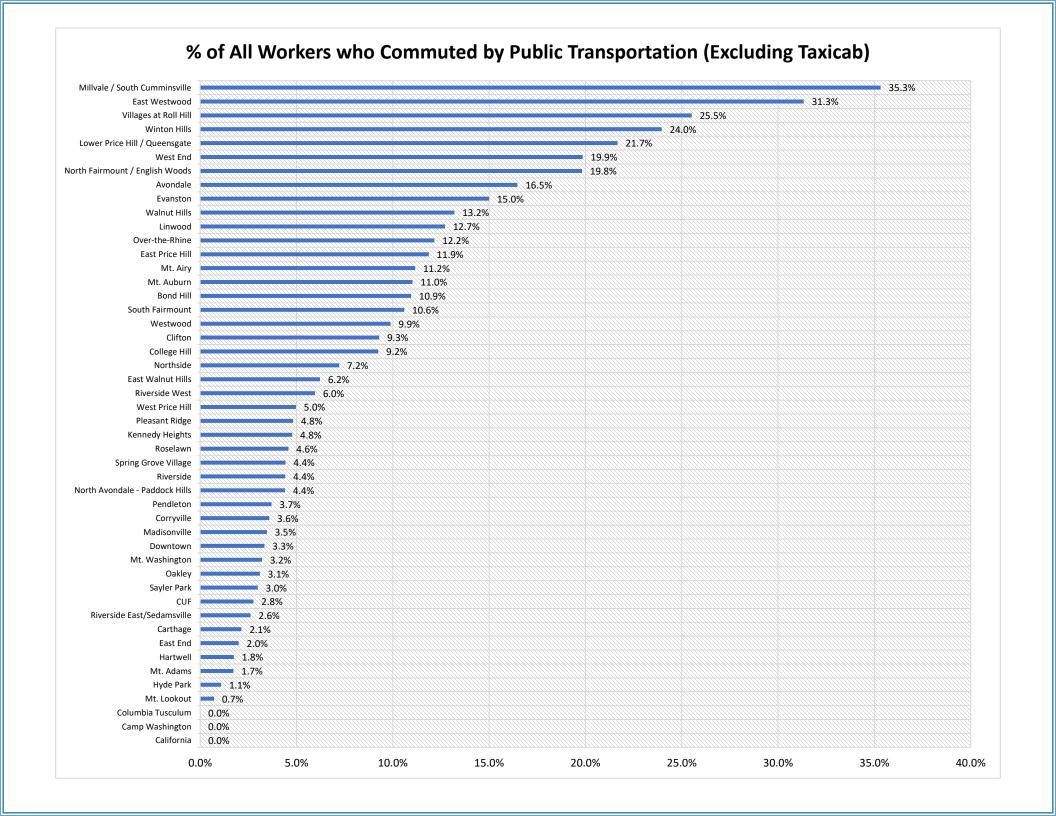


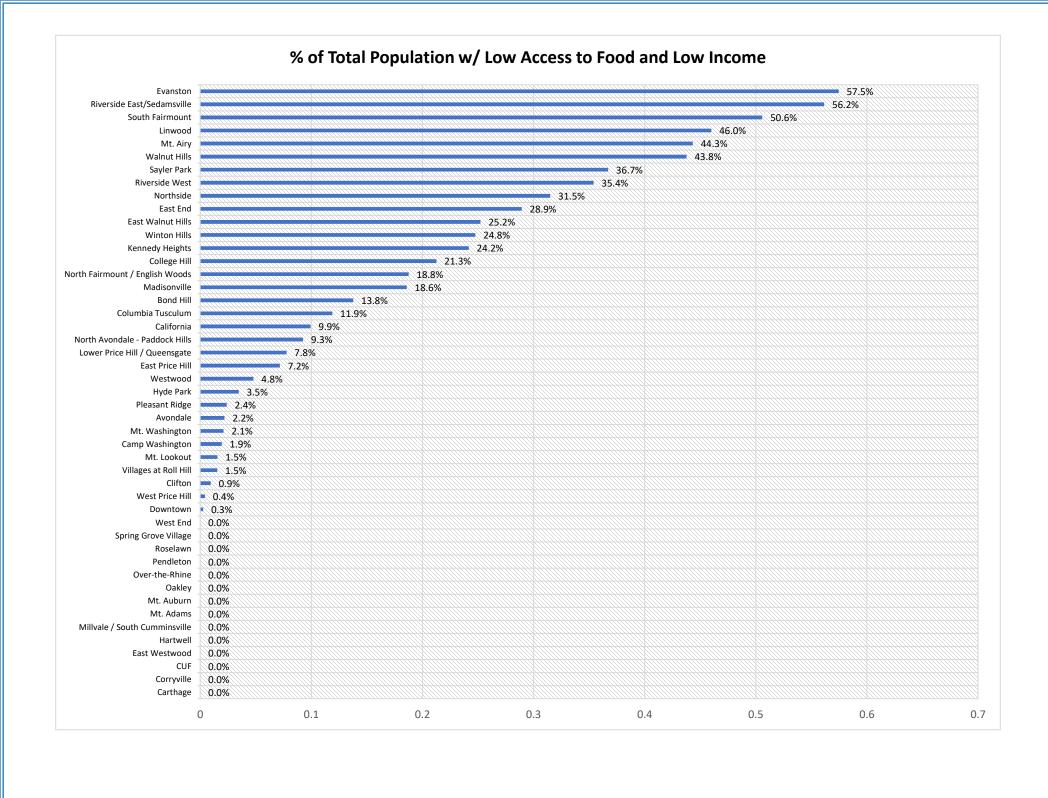


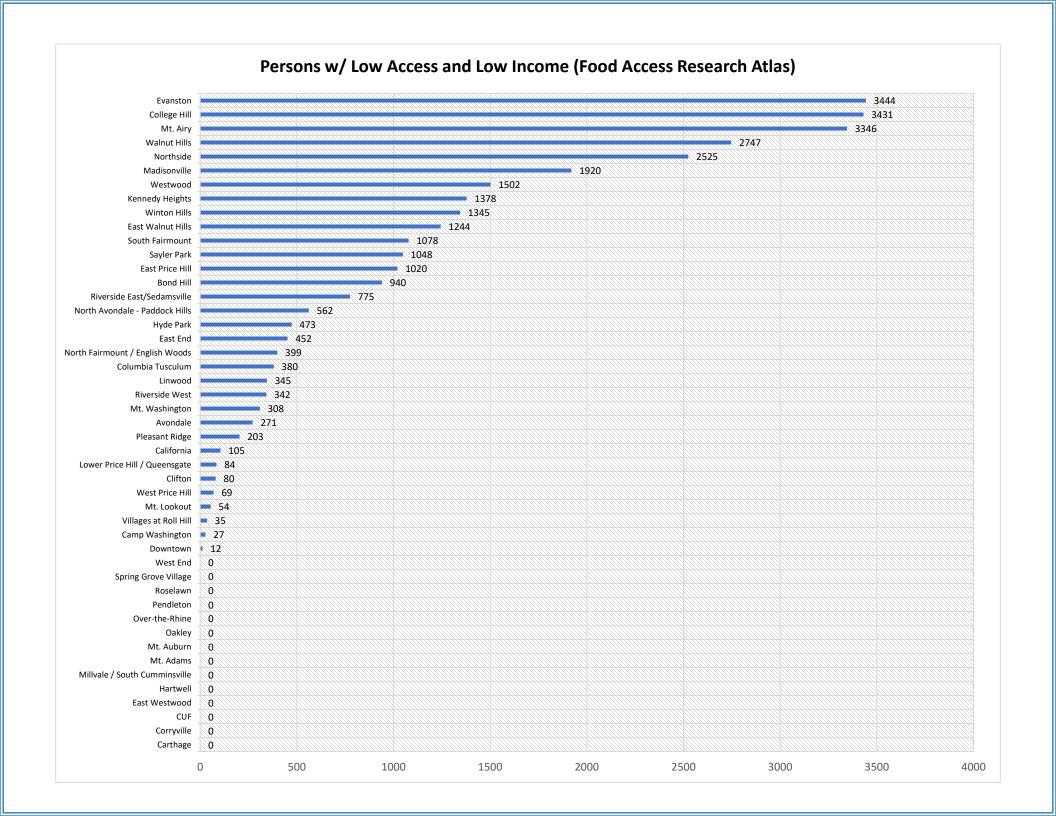


Daytime Human Presence as % of Total Resident Population (i.e., Job Destinations vs. Bedroom Communities)

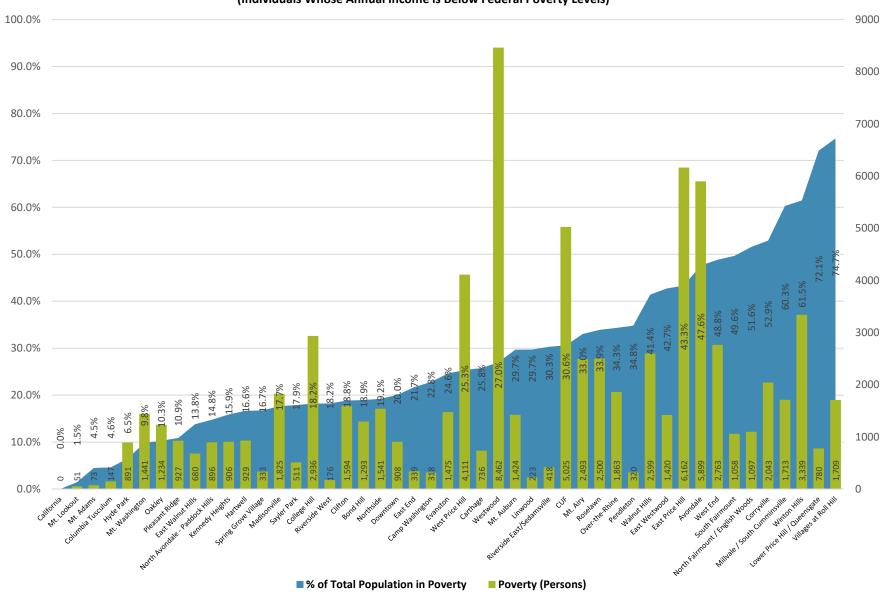




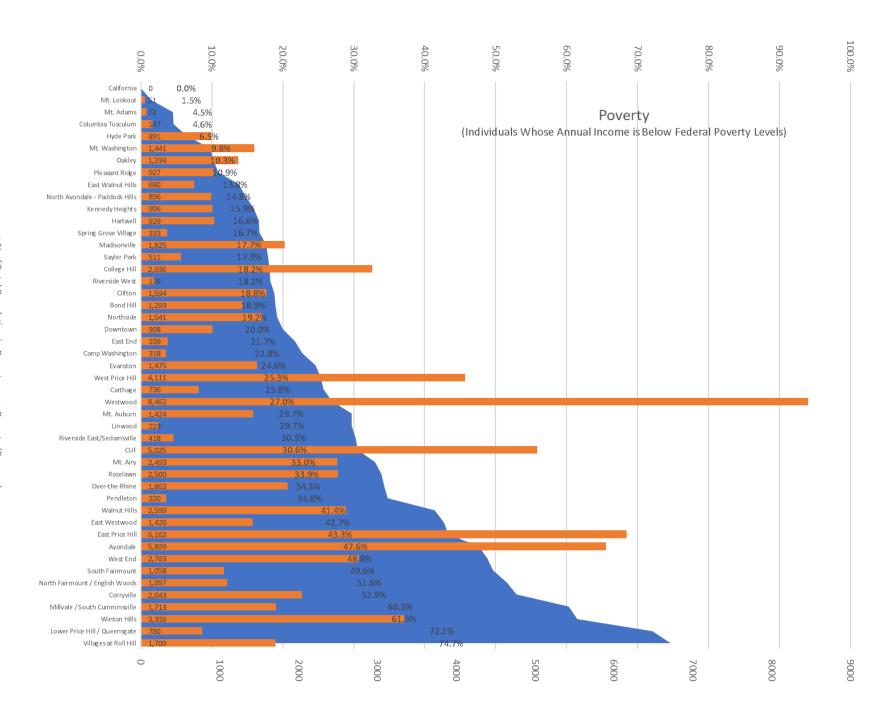


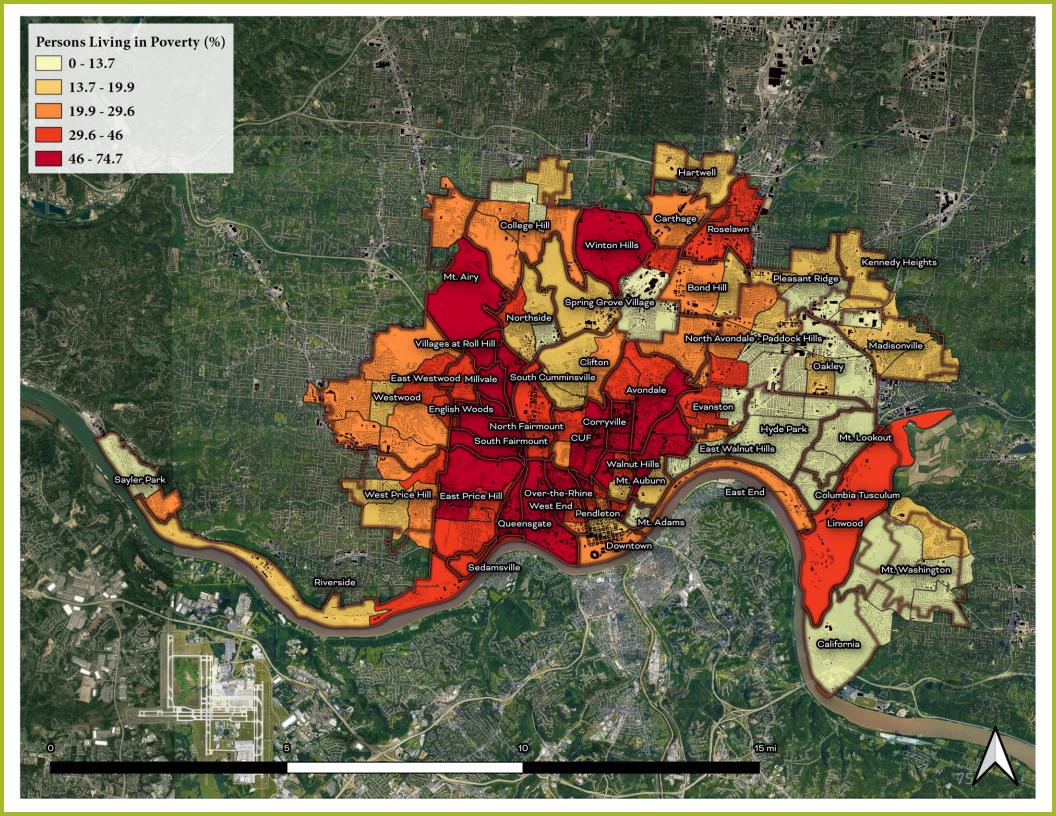


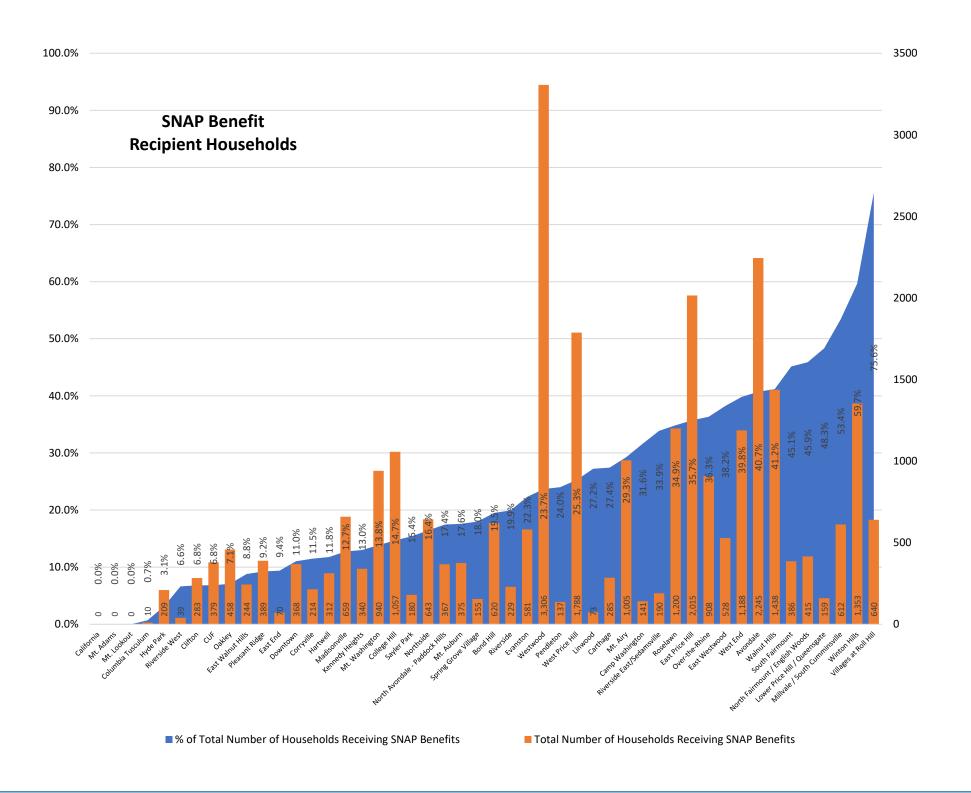
Poverty(Individuals Whose Annual Income is Below Federal Poverty Levels)

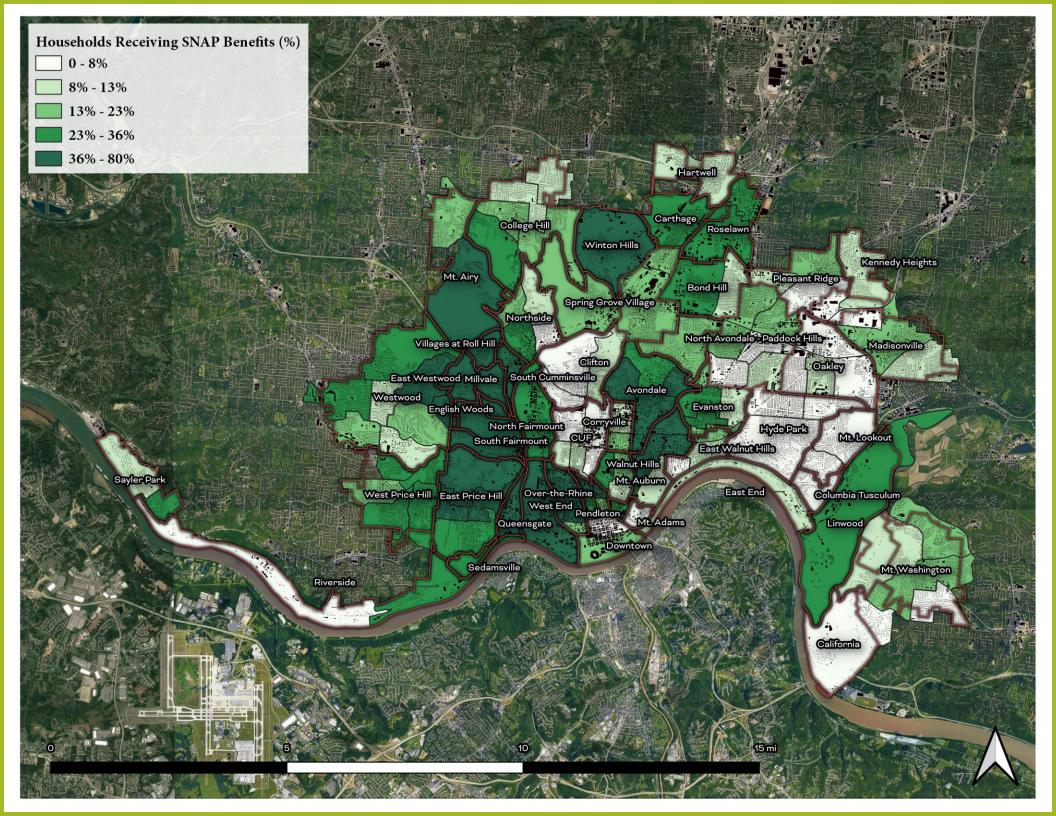




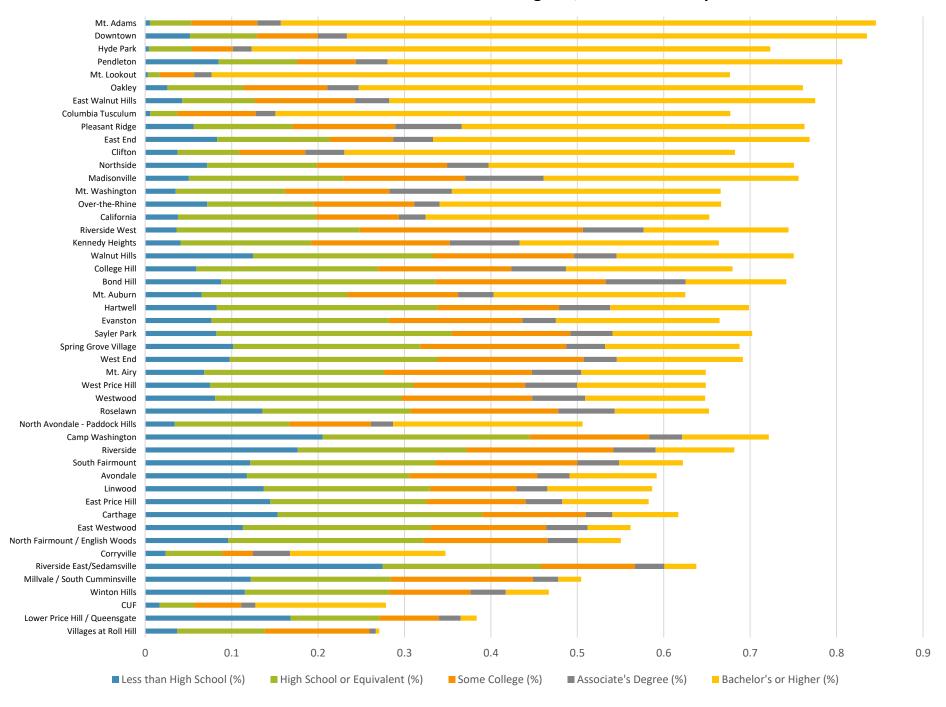


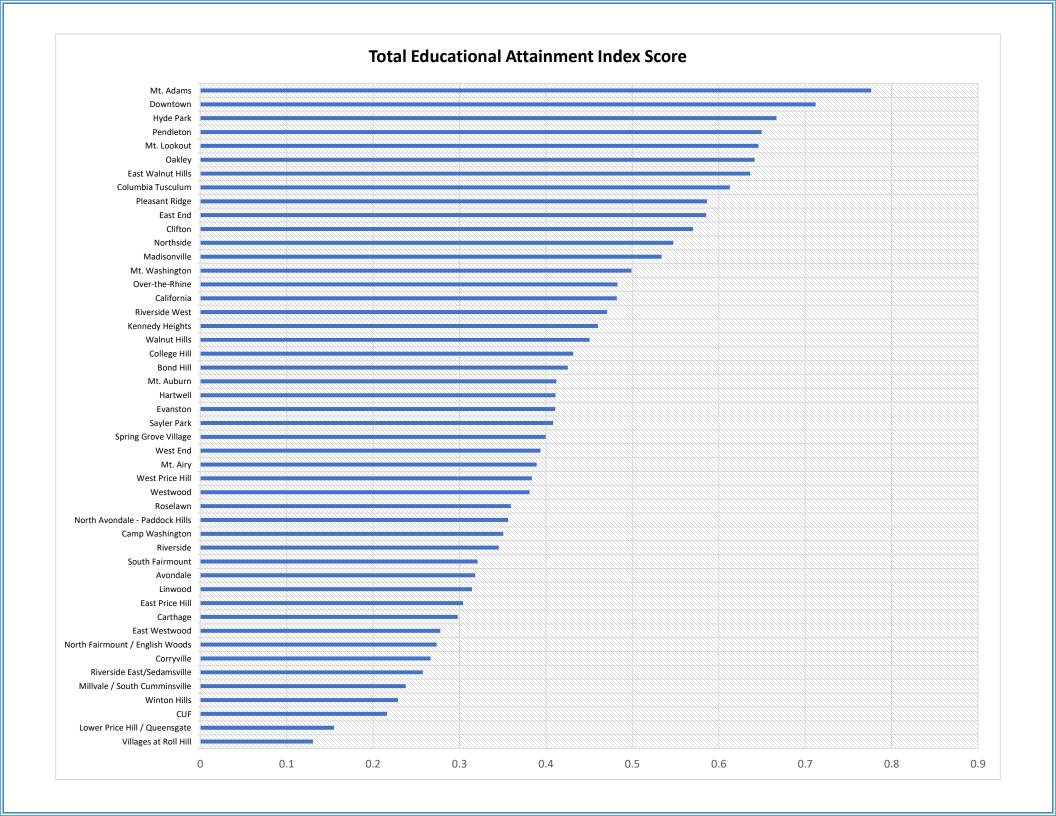


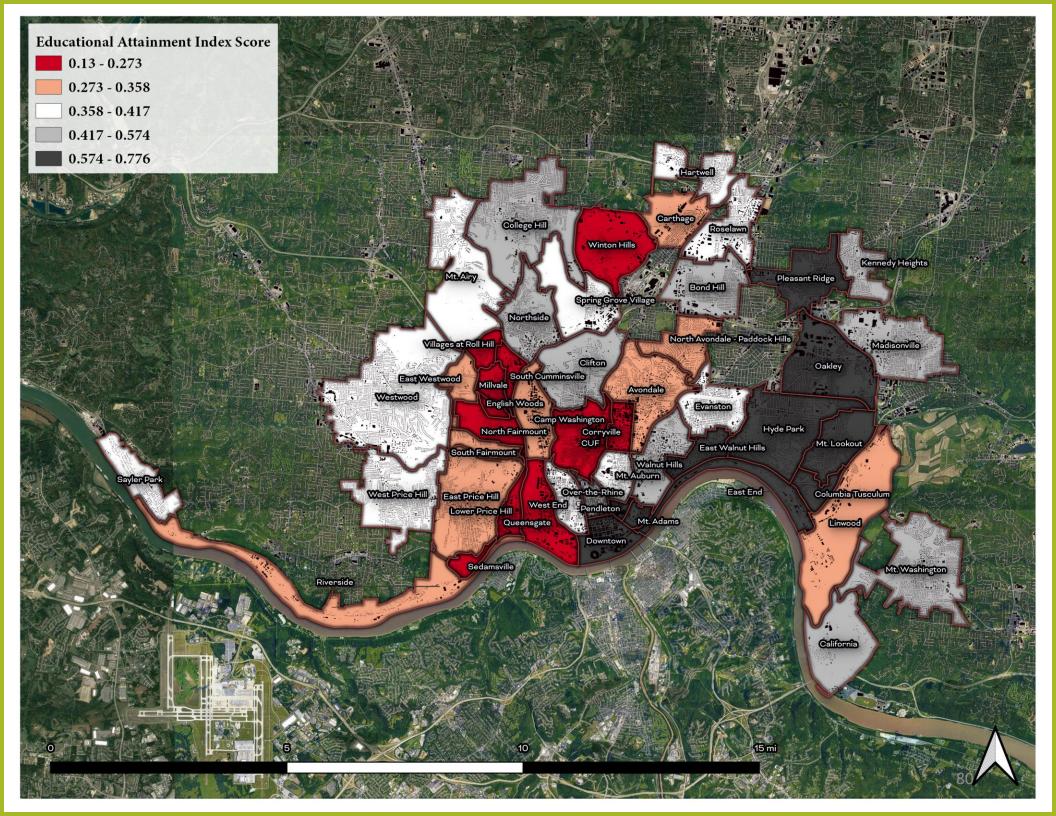


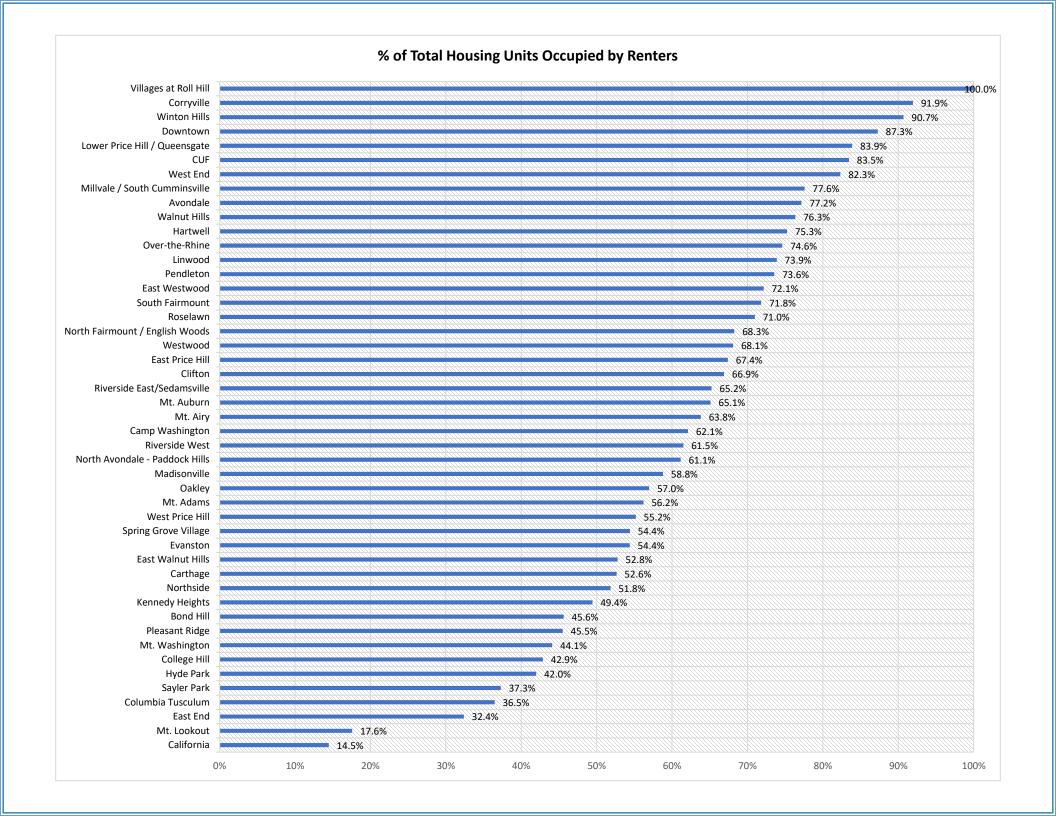


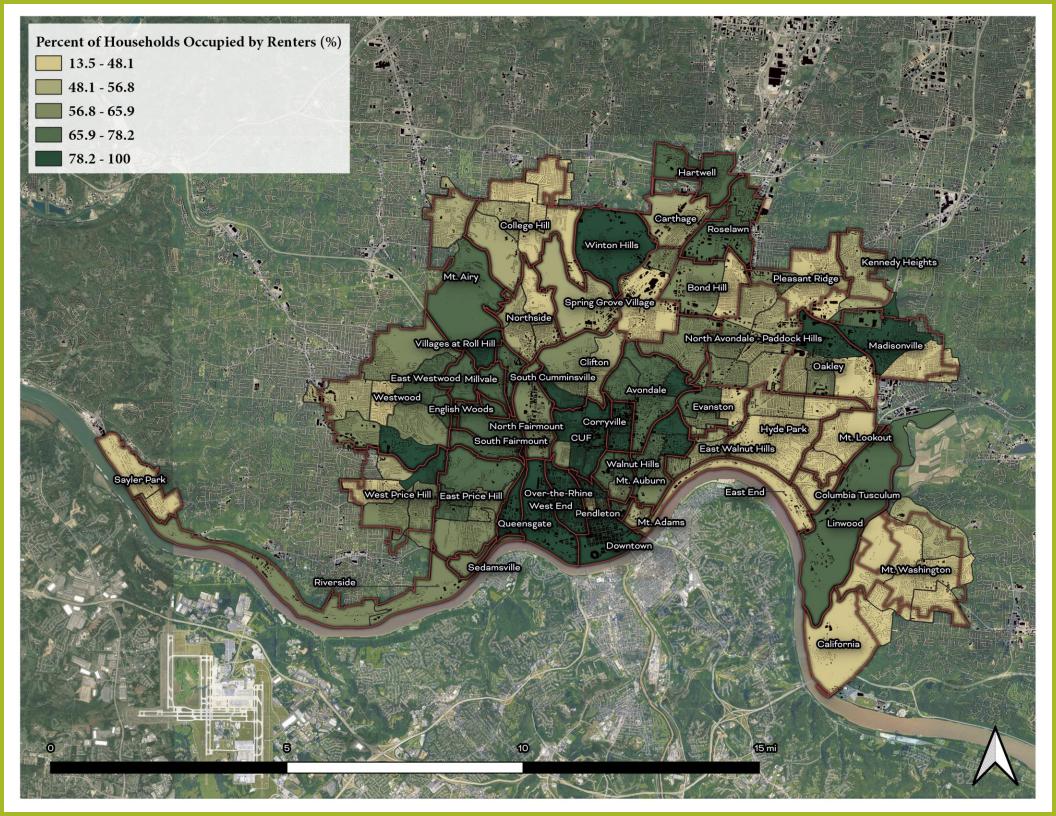
Educational Attainment for Persons Above Age 25, as % of Total Population



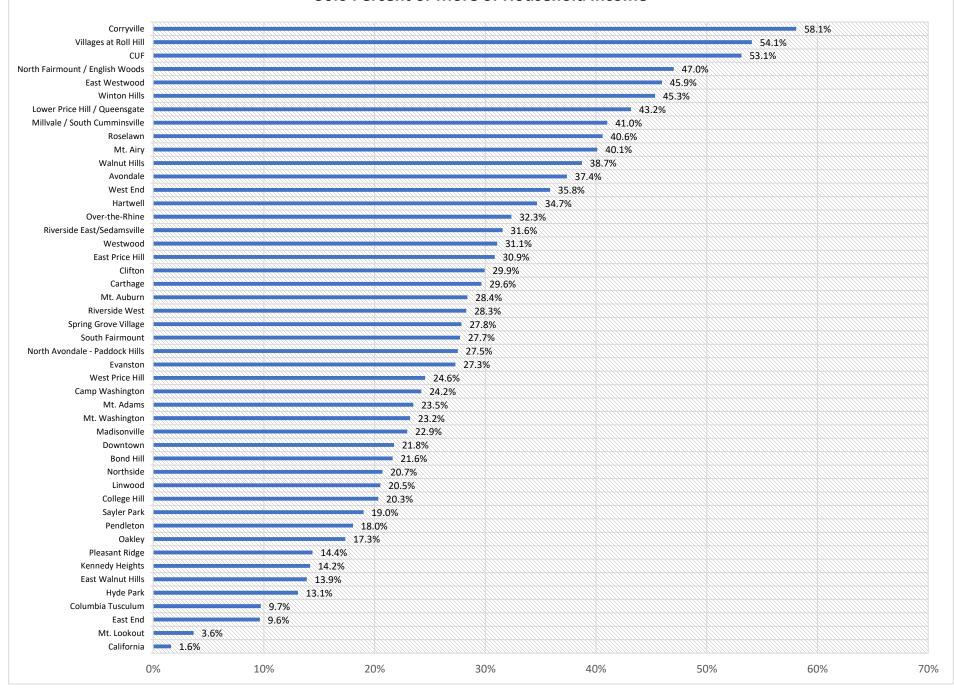


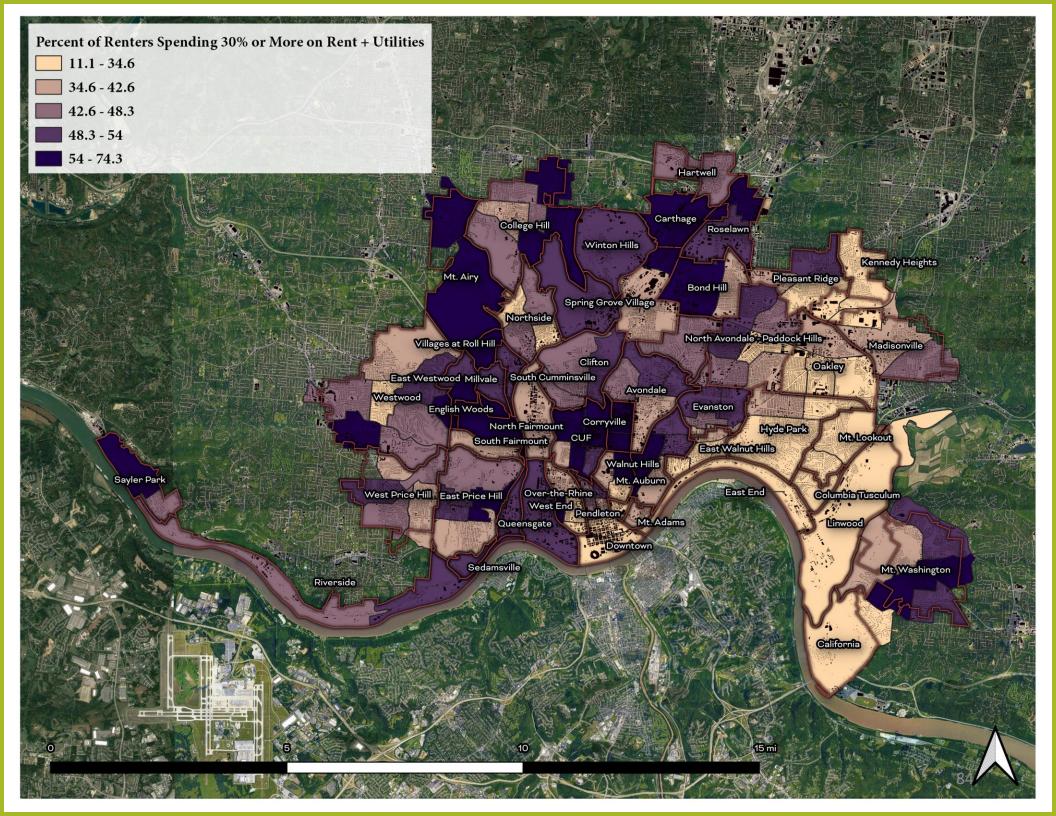




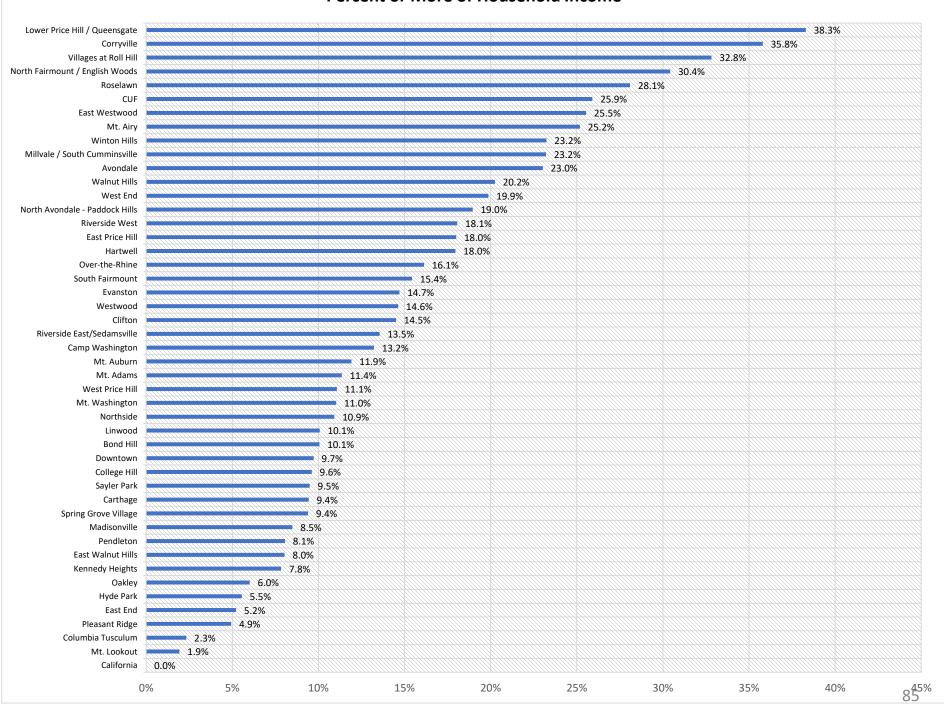


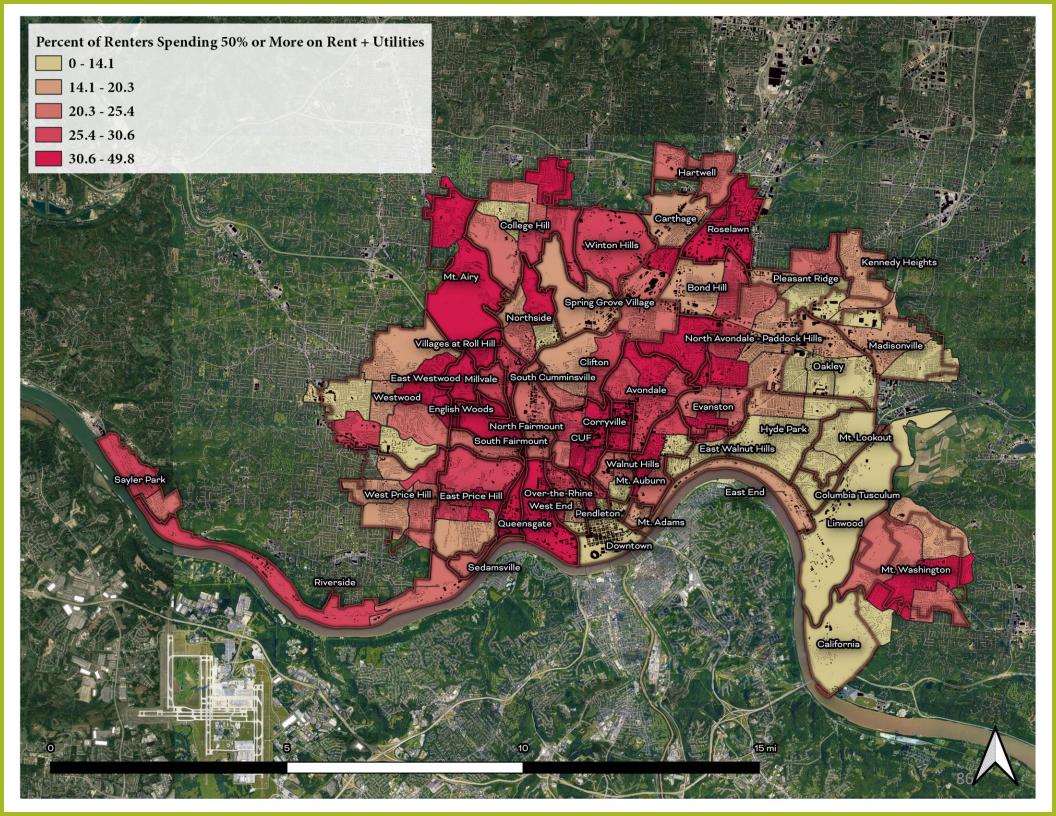
Percent of Renter Households for whom Gross Rent (Contract Rent Plus Tenant-Paid Utilities) is 30.0 Percent or More of Household Income

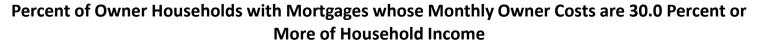


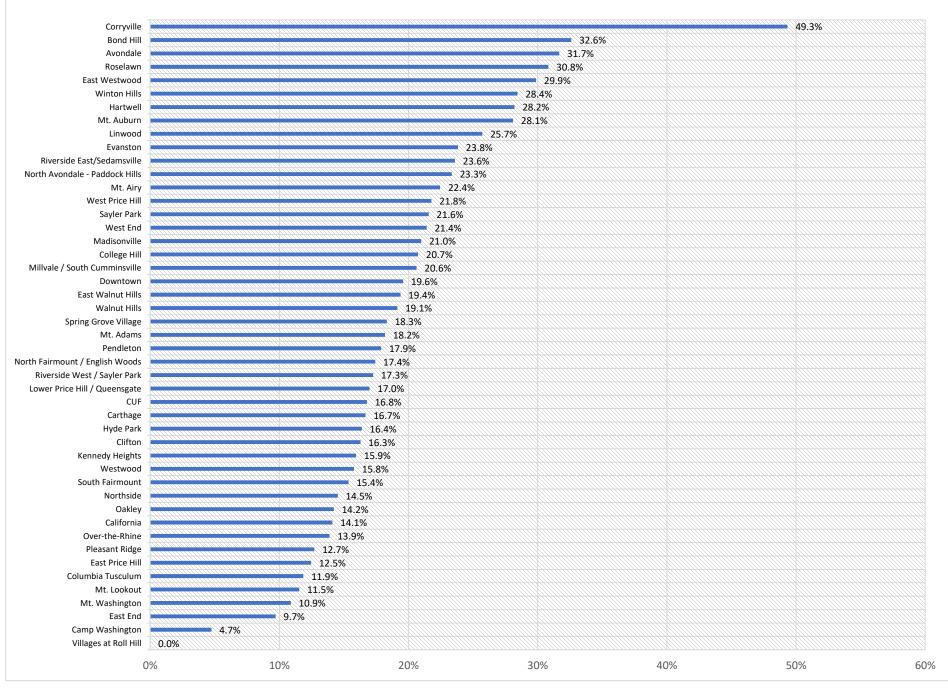


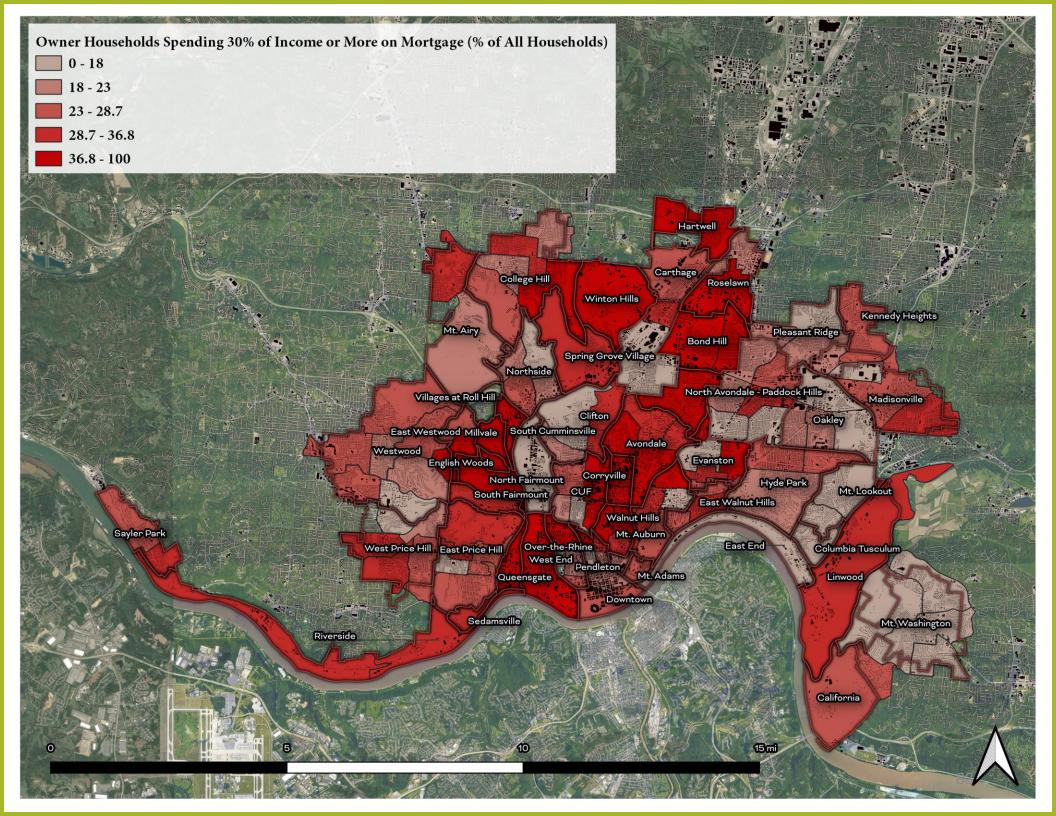
% of Renter Households for whom Gross Rent (Contract Rent Plus Tenant-Paid Utilities) is 50.0 Percent or More of Household Income



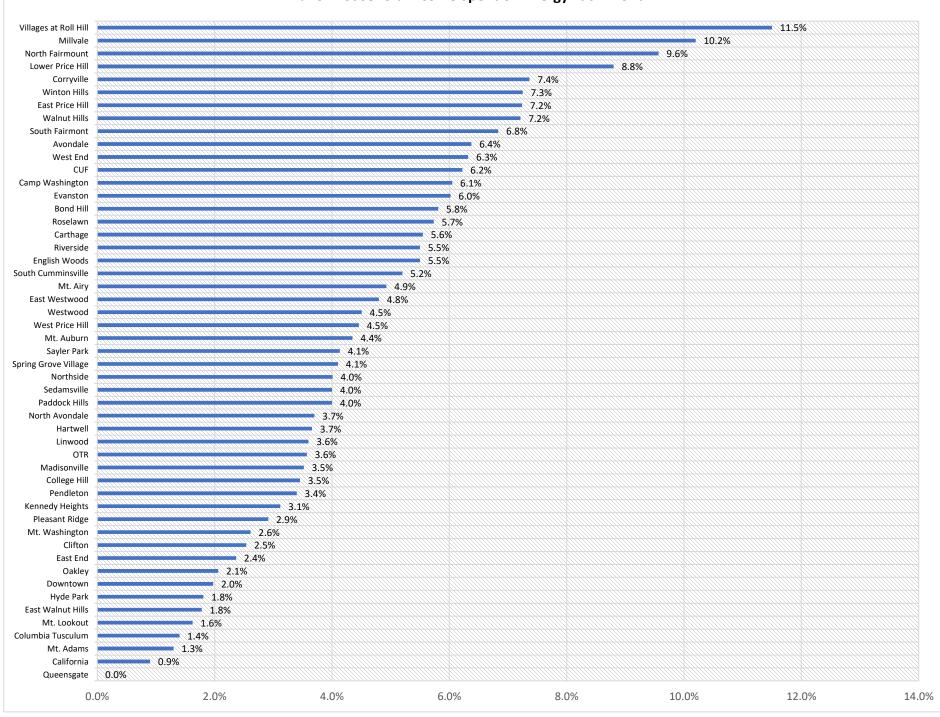


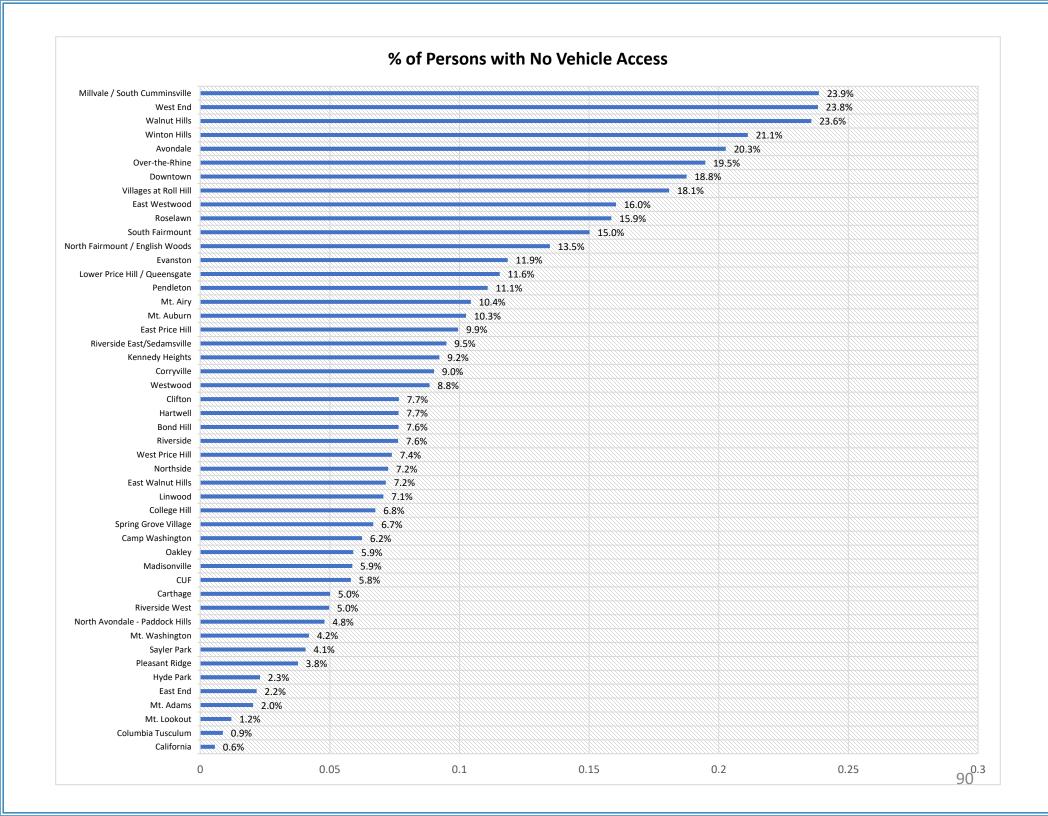


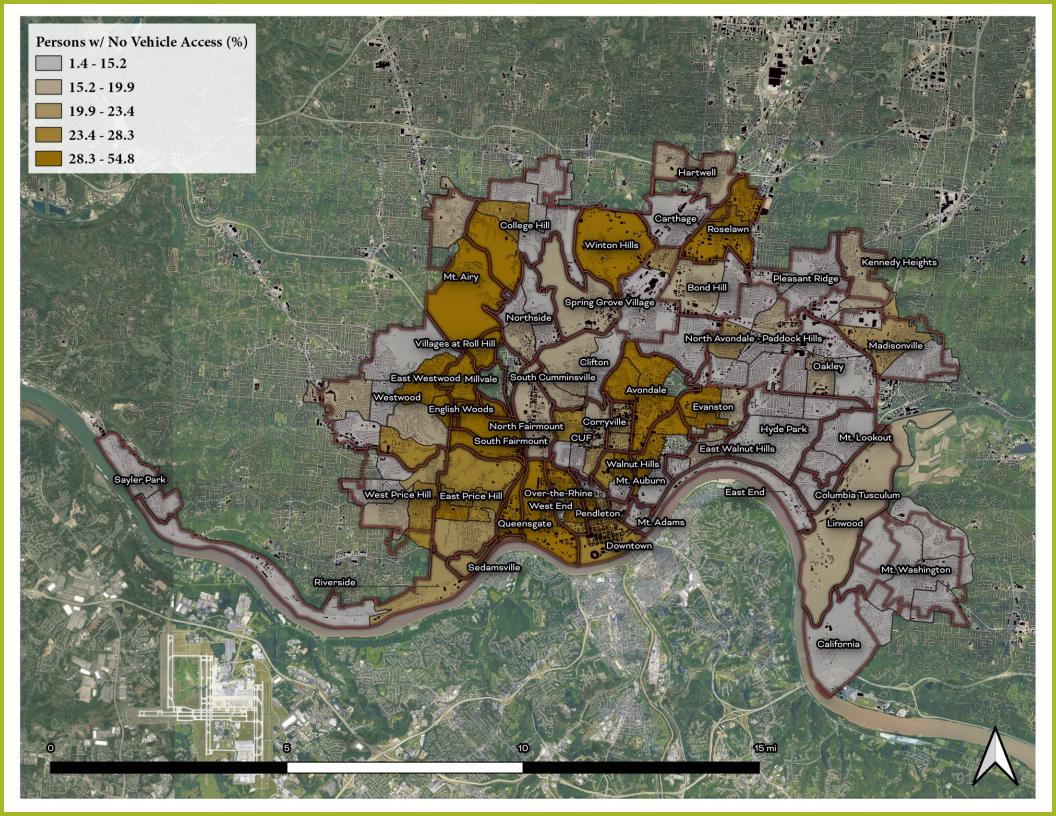


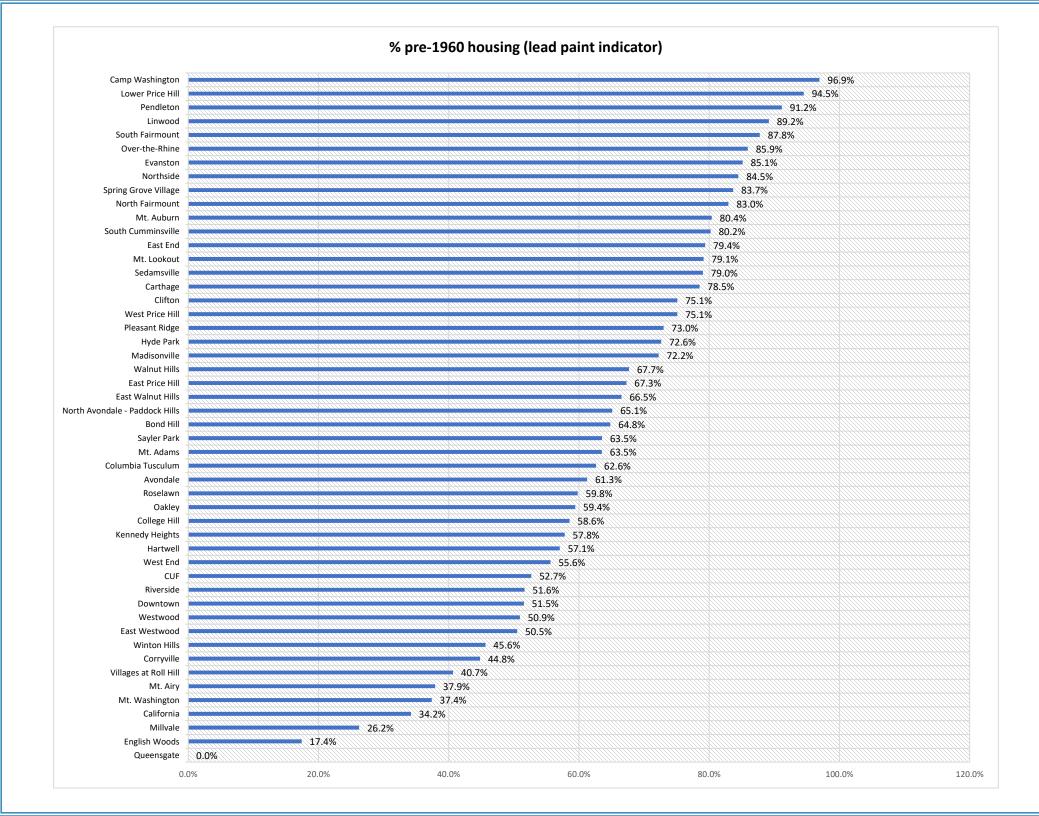


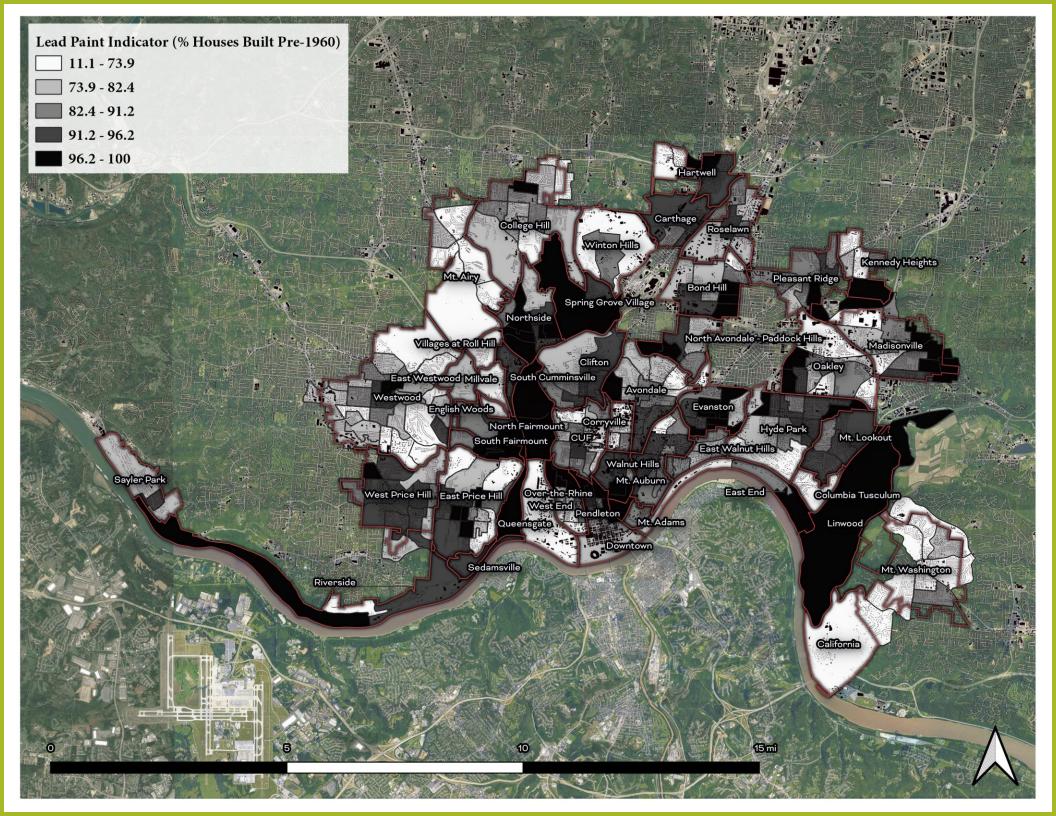




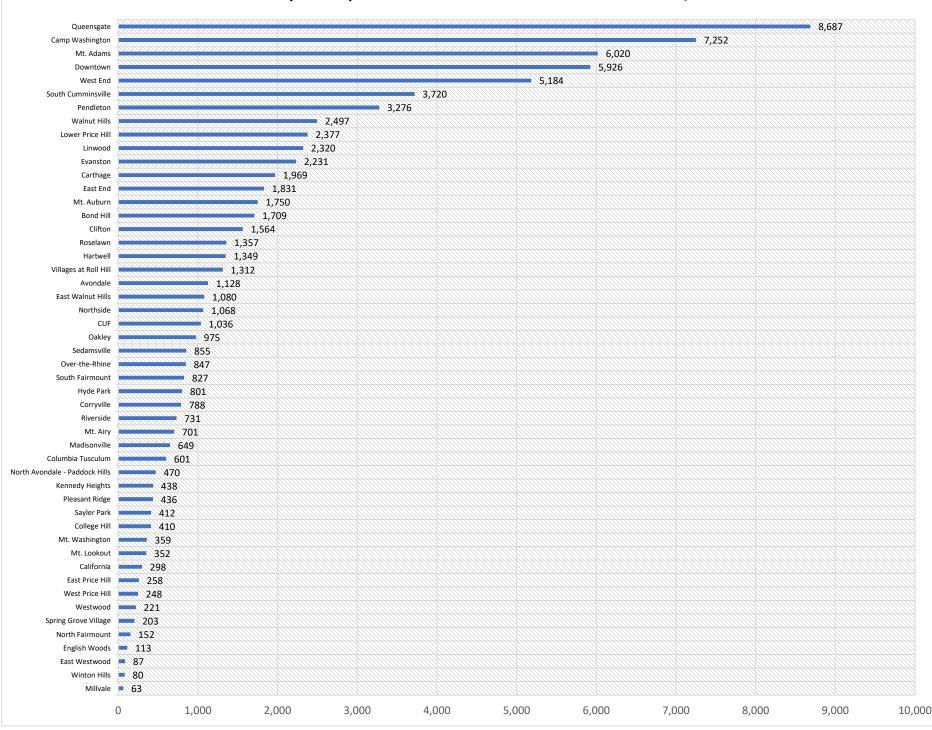


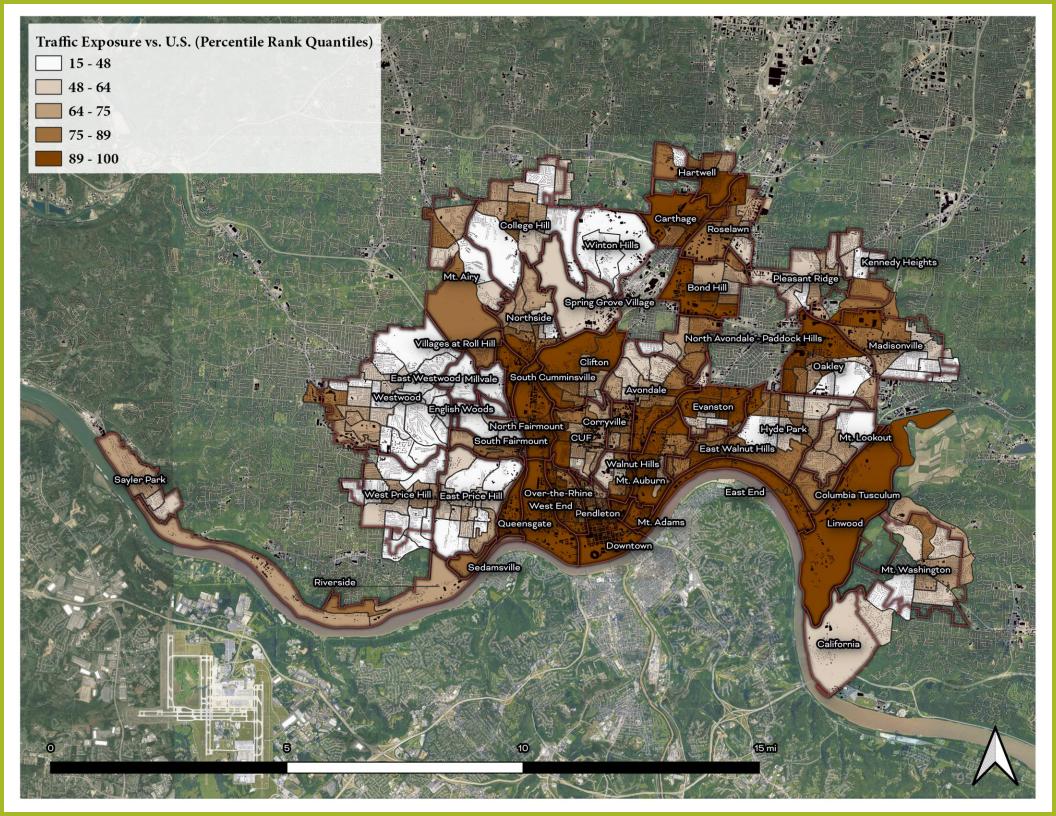


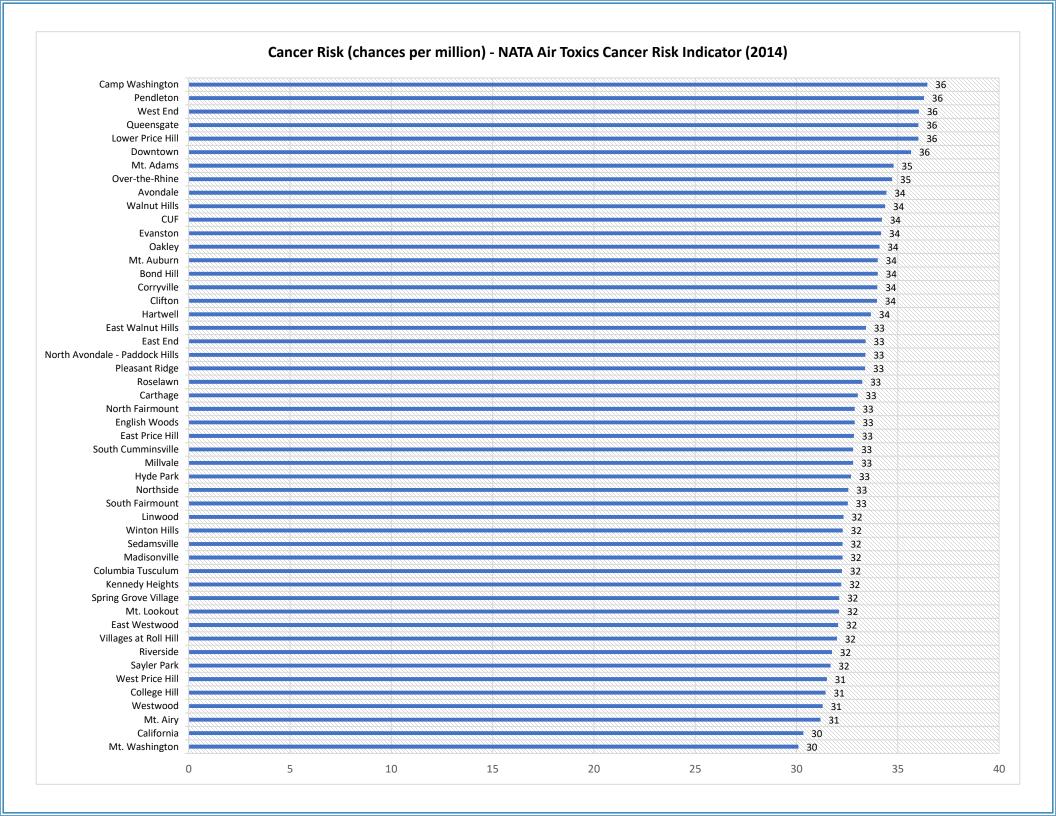


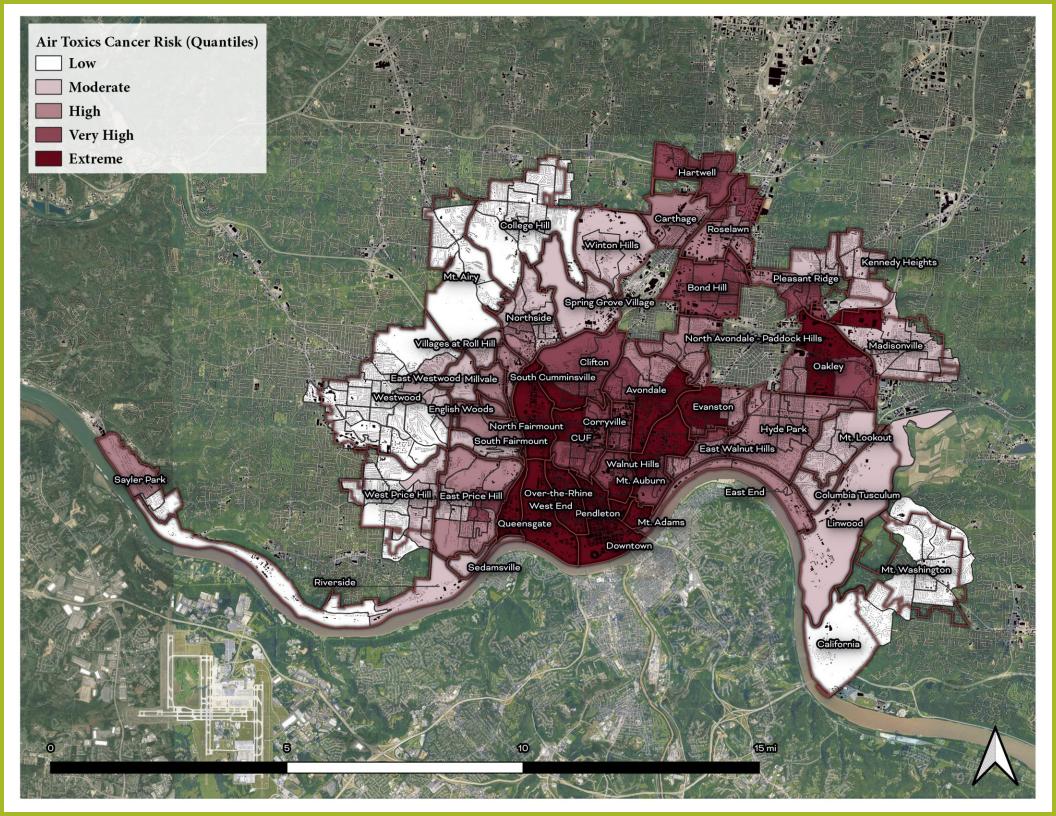


Count of vehicles (AADT, avg. annual daily traffic) at major roads within 500 meters, divided by distance in meters (not km) Calculated from 2017 U.S. DOT traffic data, retrieved 2019

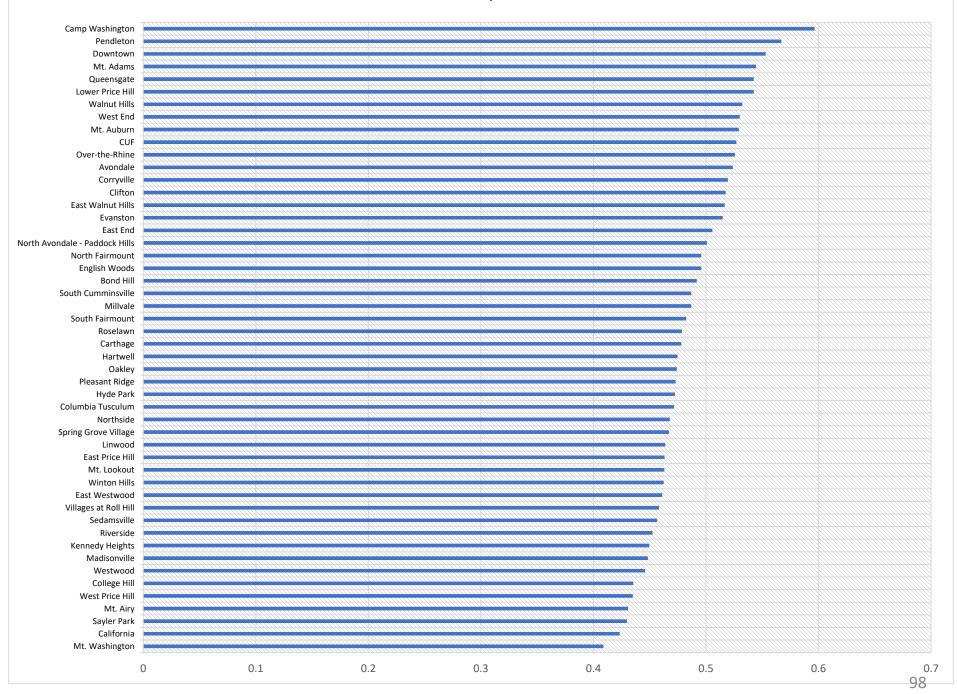


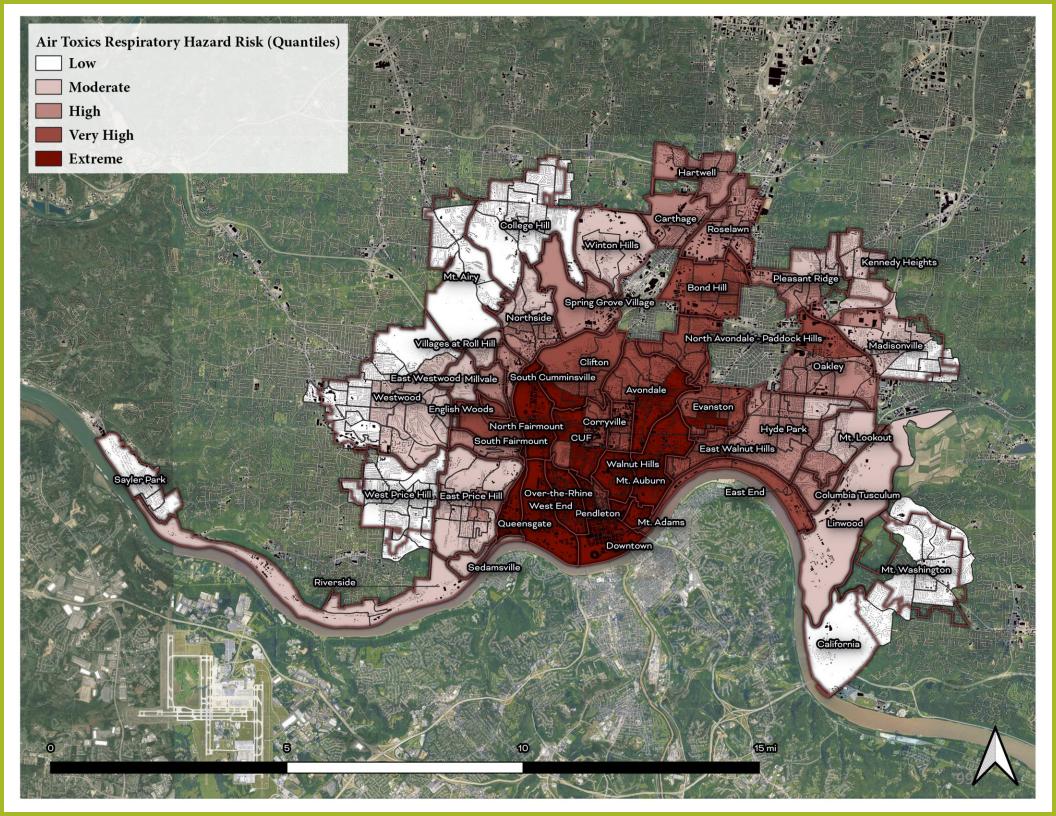


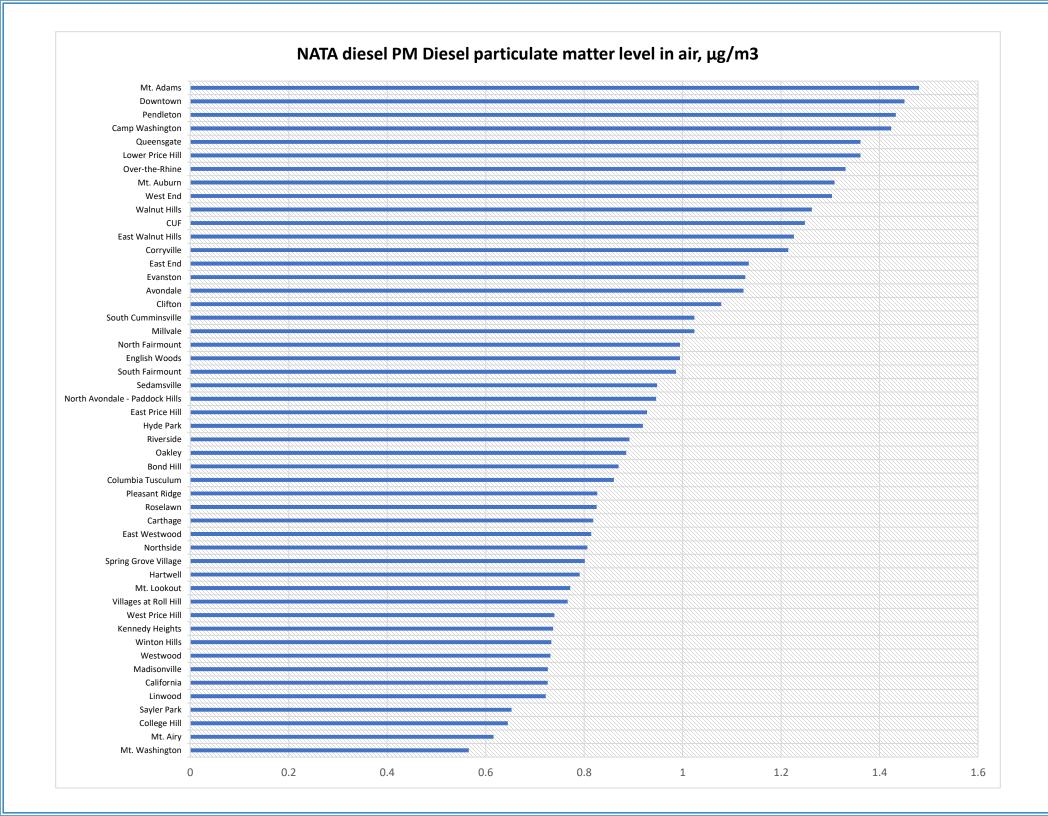


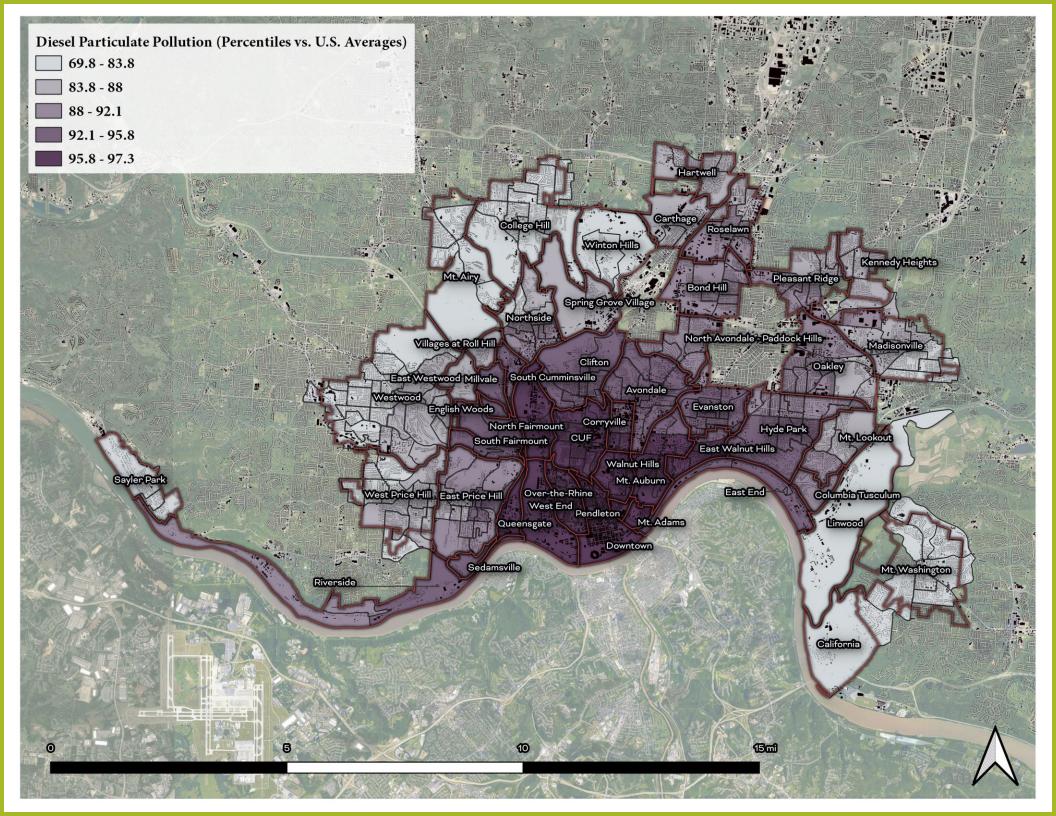


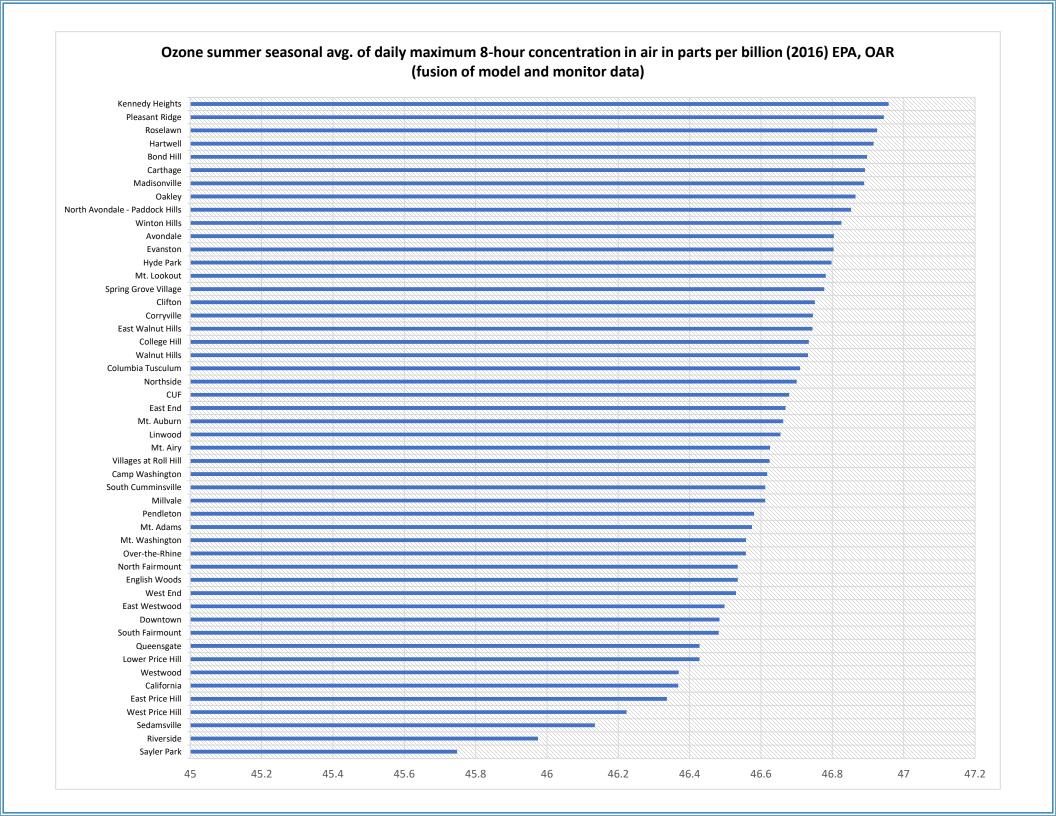
Air Toxics Respiratory Hazard Index (ratio of exposure concentration to health-based reference concentration) - NATA 2014

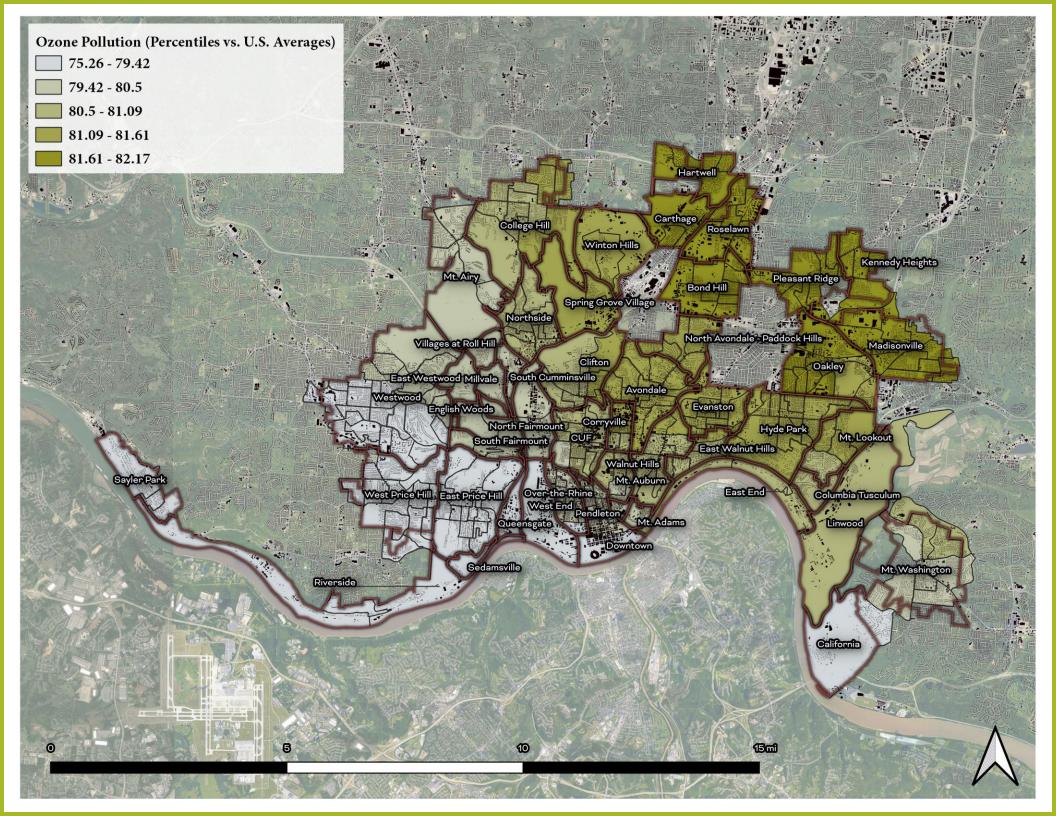


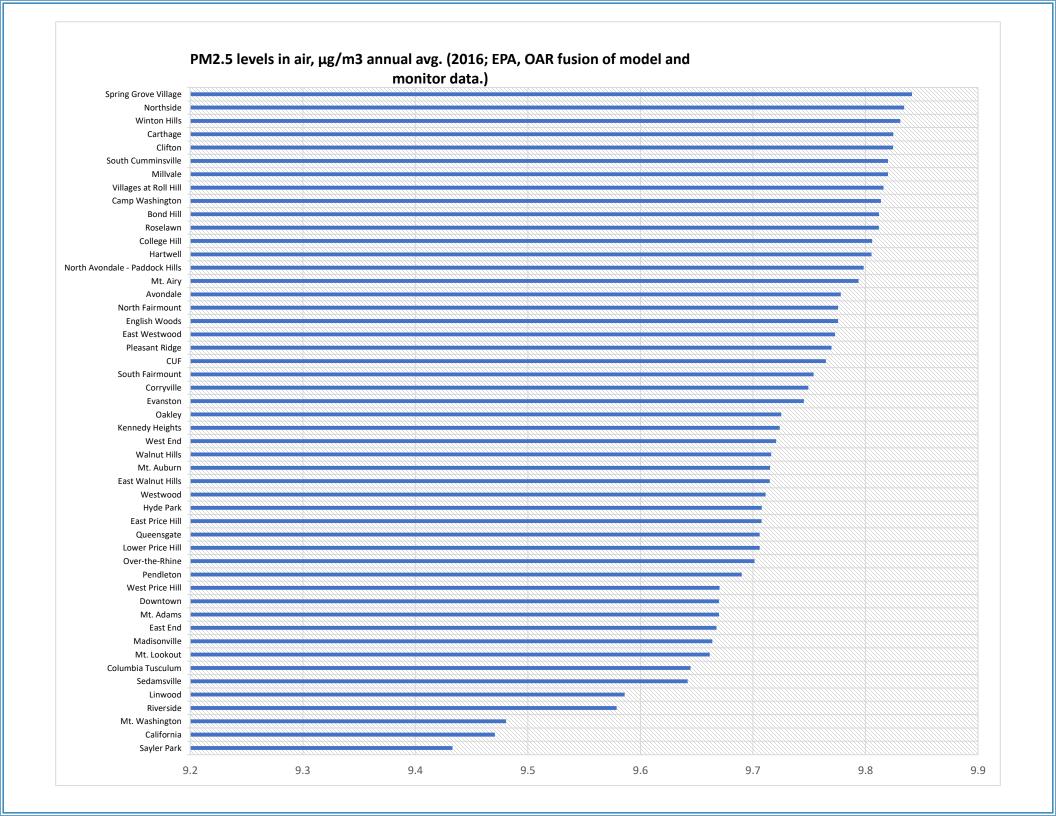


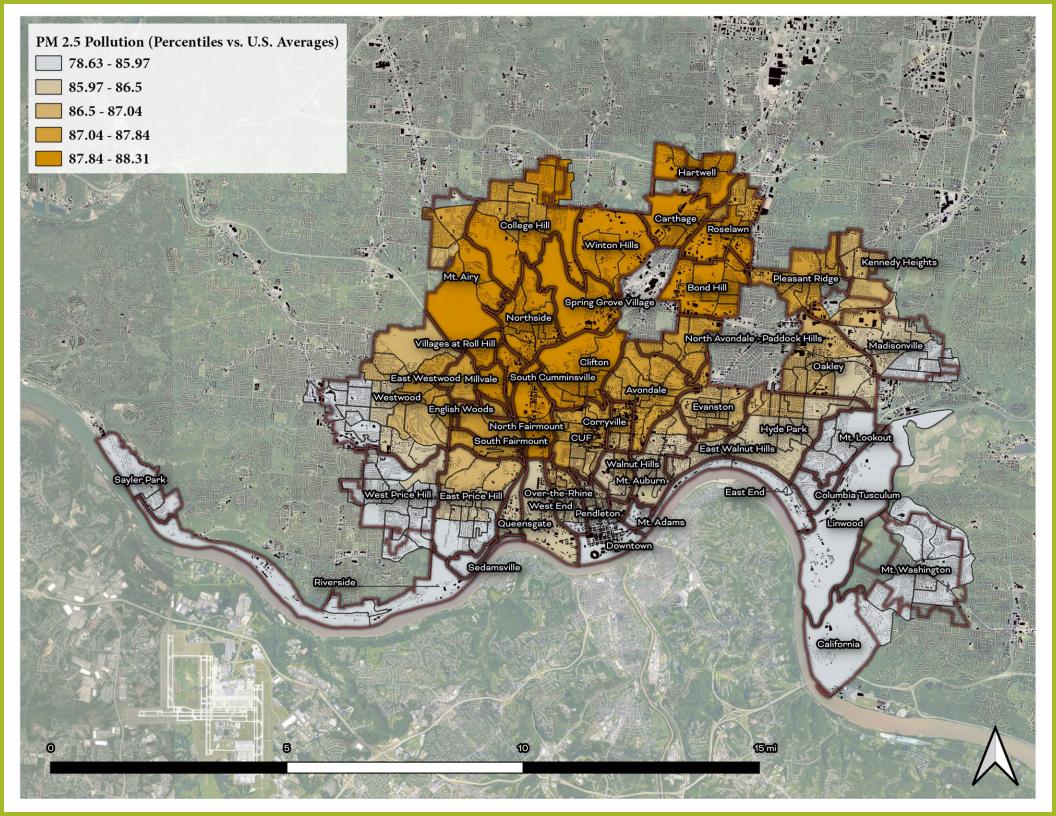




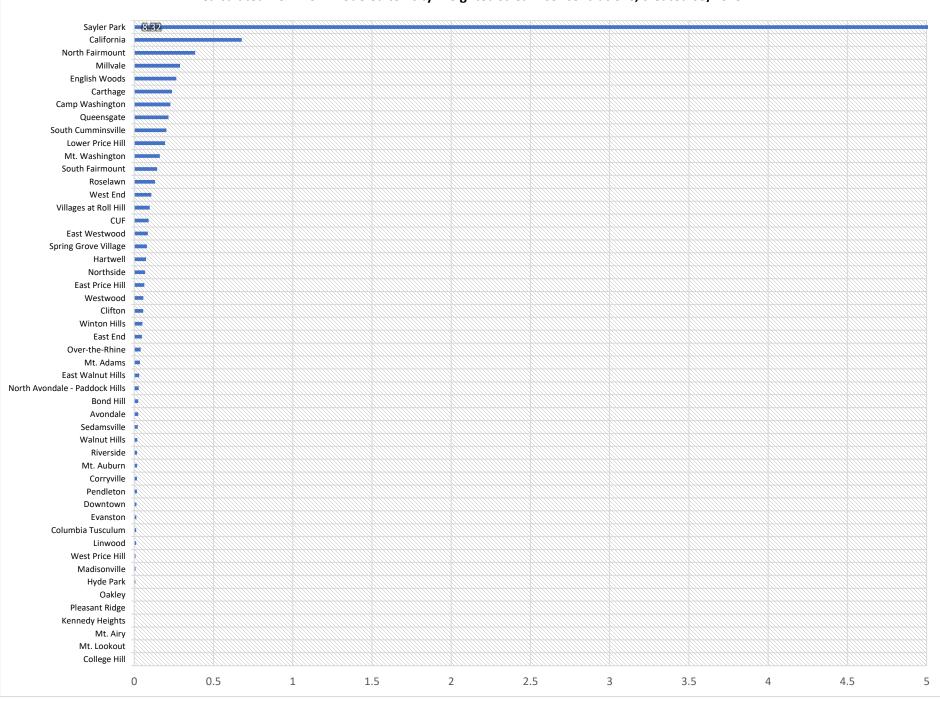


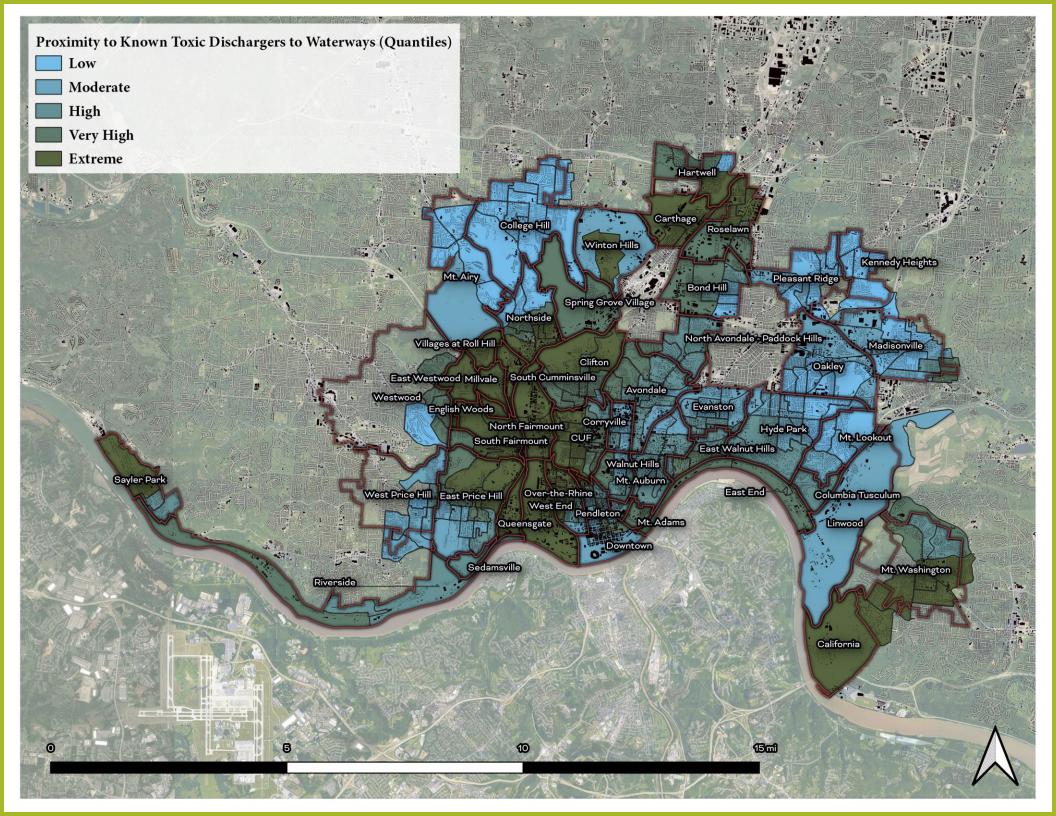


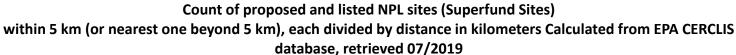


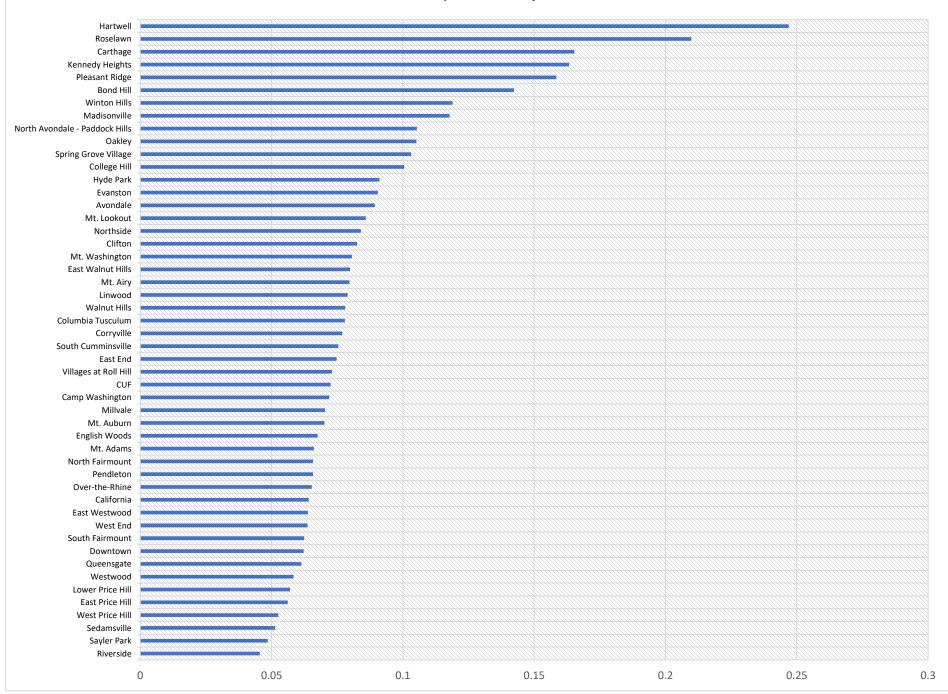


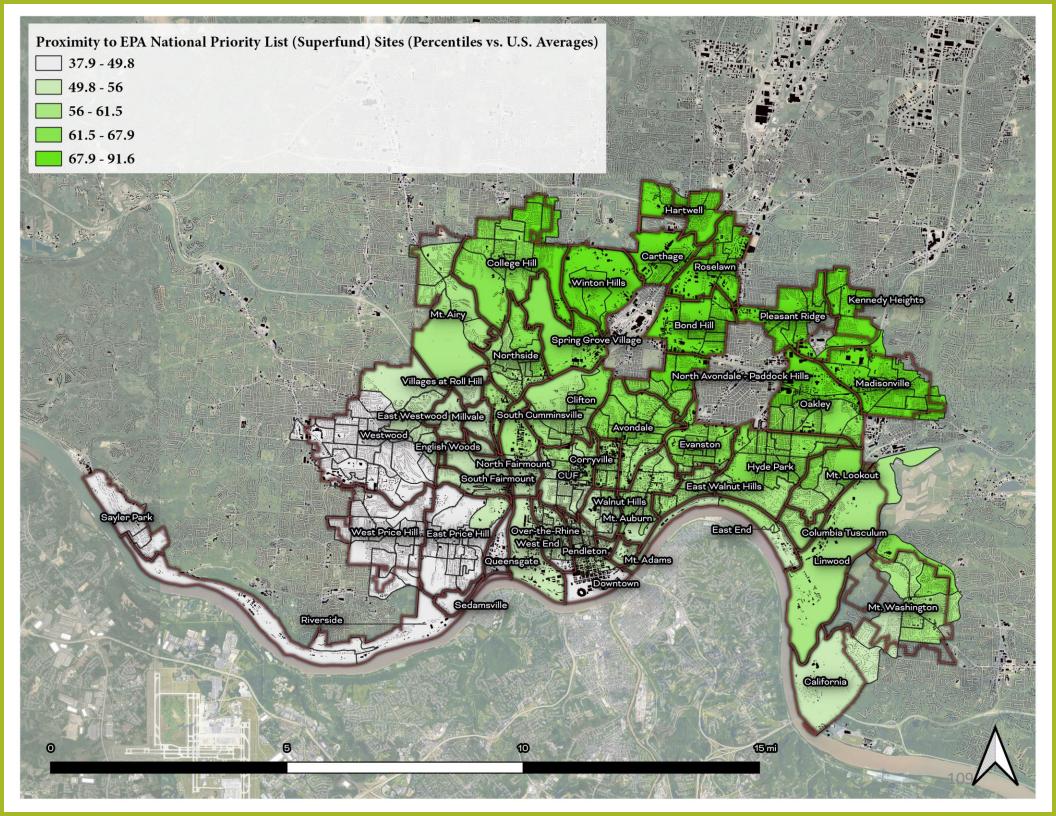
Toxicity-weighted stream concentrations at stream segments within 500 meters, divided by distance in kilometers (km) Calculated from RSEI modeled toxicity-weighted stream concentrations, created 05/2019



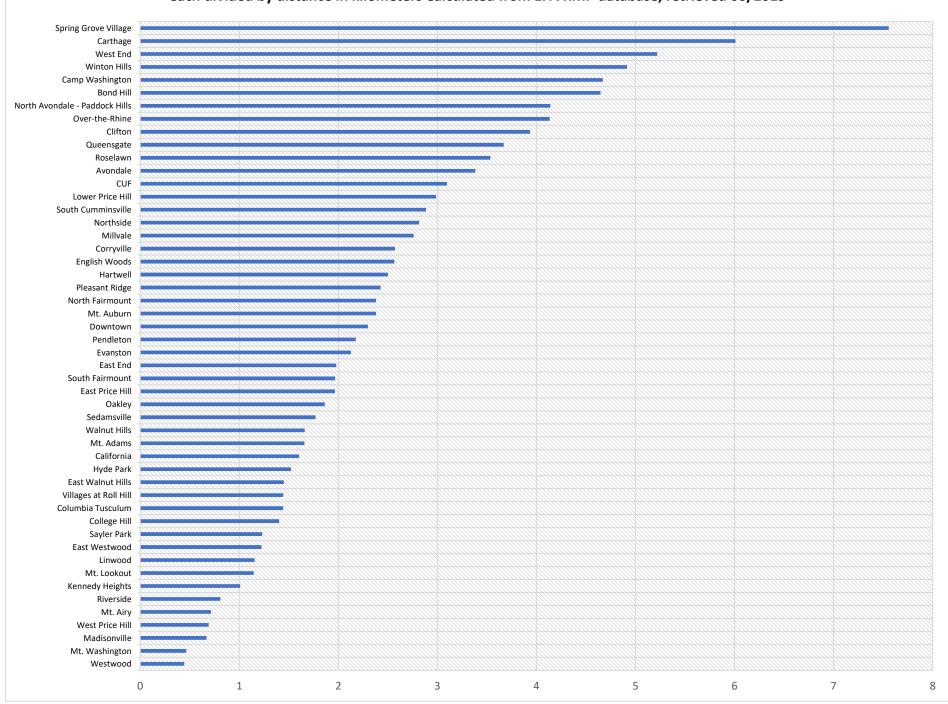


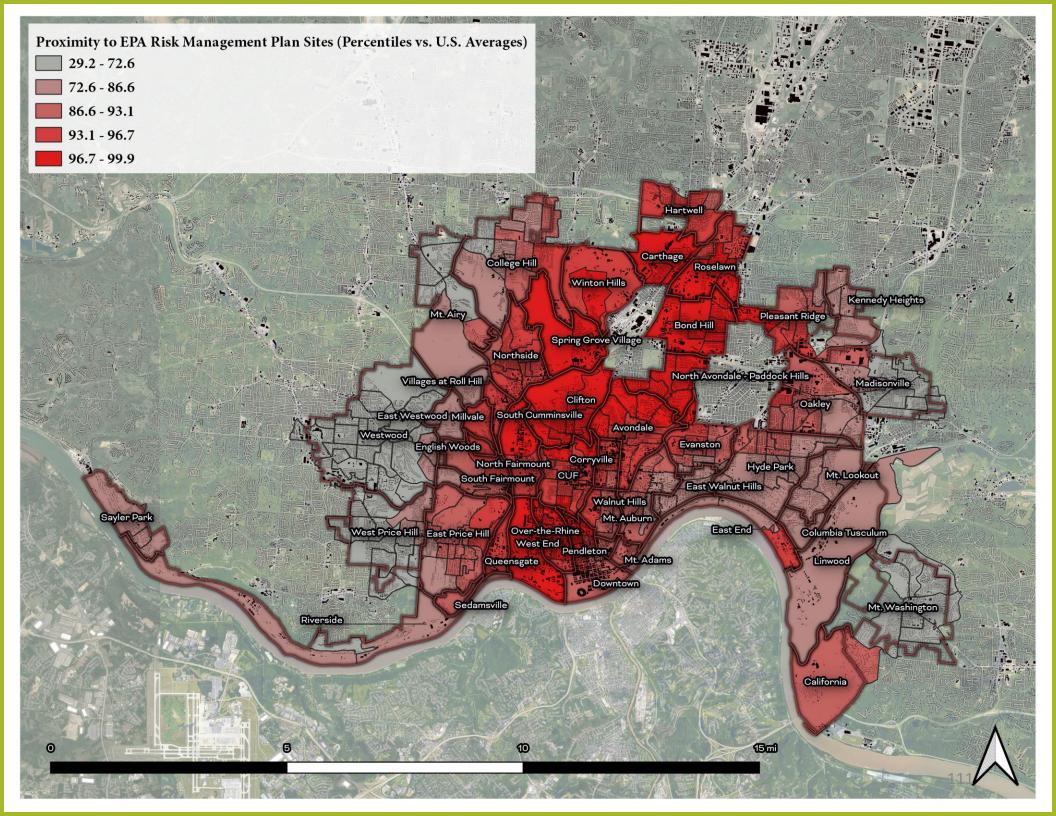




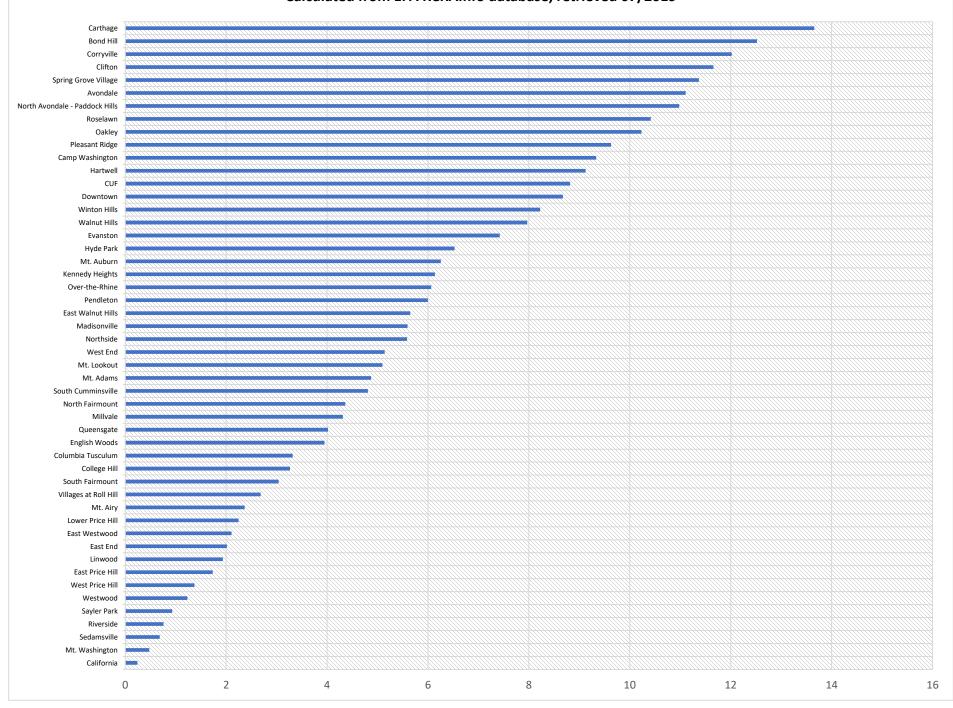


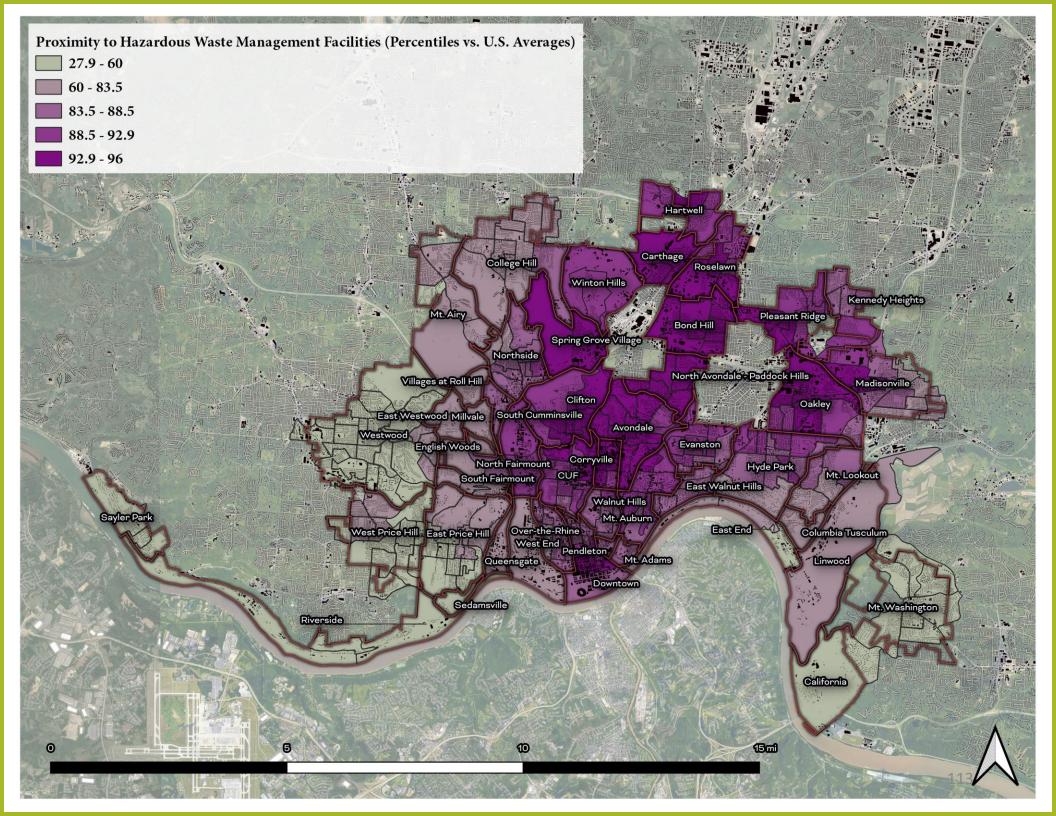
Count of RMP (potential chemical accident management plan) facilities within 5 km (or nearest one beyond 5 km), each divided by distance in kilometers Calculated from EPA RMP database, retrieved 06/2019





Count of TSDFs (hazardous waste management facilities) within 5 km (or nearest beyond 5 km), each divided by distance in kilometers Calculated from EPA RCRAInfo database, retrieved 07/2019







Neighborhood Profile Diagram Low Adaptive Capacity **High Adaptive Capacity** Cincinnati Neighborhood Profile **High Sensitivity** Low Sensitivity **Color Interpretation Key Equity Indicator Categories** (the greener the better) Rank out of People Health Ecosystems and Infrastructure Cincinnati's 52 # of Rank Indicator Rank Value Indicator Indicator Rank Value Persons **Neighborhoods** Population ife Expectancy 69.5 years 14,224 Tree Canopy Coverage 17 (#1 is best) Disease Rank of % % with Persons over 65 11 8.2% 1.160 Prevalence with Greenness of Land w/Condition Condition 21 57.3% Estimates: Condition Persons 17 and 29.6% 4,211 **Climate** Asthma 13.6% Color-coded 35 1,940 ercent Land in Parks and 27 14.9% Children Living w/ Greenspaces 1.6% 225 Cancer 19 5.3% 760 boxes indicate **Equity** Grandparents Heat Island Exposure 0.12 **Indicators** Neighborhood-Diabetes 29 16.4% 2,327 Race/Ethnicity: Below Level Walkability Most High Blood 31 38.1% 5,420 Walkable Black 35.5% 5,050 Pressure Sensitivity or Heart Disease 34 8.9% 1,271 Persons w/ Low-Income white 42.3% 6.022 **Adaptive** 7.2% and Low Food Access 3.7% 530 Kidney Disease 29 Asian 1.0% 139 **Capacity** Low to 45.2% Obesity 33 6,432 Transit Accessibility Excellent Other 21.2% 3,013 Lack of Health 41 18.2% 2,585 Daytime Population vs. 13 57.4% Latinx 10.7% 1,523 Resident Population Persons w/ Persons 5 and Commuters Leaving Each 3.7% Independent 33 528 5,469 Older in Living Difficulty Households w/ 5.5% 788 Commuters Using Public Limited English Persons Living w/ 11.9% 38 17.4% 2,480 Ability

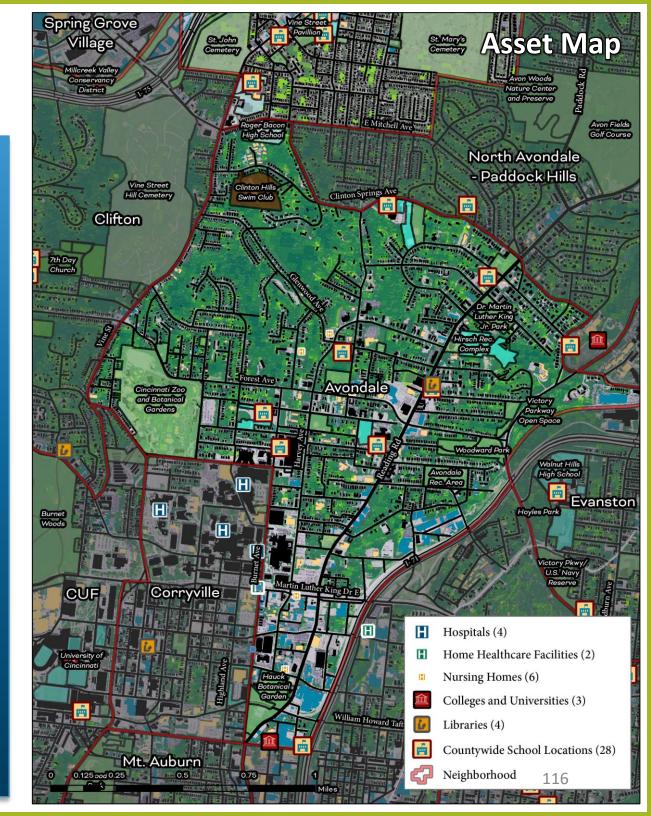
Values in boxes represent totals, percentages, scores, and/or rankings for each indicator.*

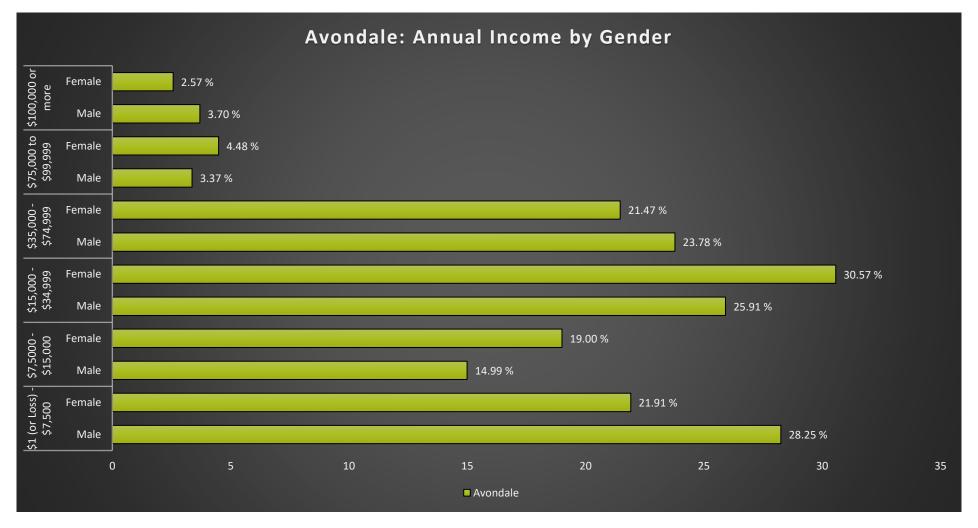
*For additional information on indicator measurement and data sources, see Appendix A.

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Cincinnati Neighborhood Profile

Avondale is a predominantly Black neighborhood (78%) with just over 12,000 residents. It has active community councils and has recently (2018) completed community planning processes. The average life expectancy for the neighborhood is 72.4 years (ranked 31st of all communities assessed). Over half (51.3%) of the residents have high blood pressure and nearly a quarter (23.7%) have diabetes. While the neighborhood has "average" tree cover, green spaces, and access to transportation, it has "very high" levels of exposure to air pollution. Poverty is extremely prevalent with nearly half of the residents (47%) living in poverty and receiving SNAP benefits (40%). More than 77% of the residents are renters and nearly a quarter of them (23%) are burdened by housing expenses spending more than 50% of their income on housing and utilities.





Avondale Notable Indicators			
Average Life Expectancy	% of Residents Living in Poverty	Exposure to Potentially Toxic Industrial Sites and/or Hazardous Waste Sites	
68.9 Years Old (ranked 42nd of all communities assessed)	47% (ranked 40th highest of all communities assessed)	42% - 48% Extreme	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	12,386	
Persons over 65	20	11.2%	1,383	
Persons 17 and Under	36	27.3%	3,380	
Children Living w/ Grandparents	39	2.5%	307	
Race/Ethnicity:				
Black	-	77.9%	9,660	
white	-	10.8%	1,336	
Asian	-	0.6%	80	
Other	-	10.6%	1,310	
Latinx	-	8.6%	1,061	
Persons 5 and Older in Households w/ Limited English Ability	16	0.1%	13	

Health				
Indicator	Rank	Value		
Life Expectancy	42	68.9 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	38	14.0%	1,733	
Cancer	27	5.7%	708	
Diabetes	48	24.0%	2,968	
Heart Disease	42	10.6%	1,311	
High Blood Pressure	46	49.5%	6,131	
Kidney Disease	46	5.2%	640	
Obesity	41	48.8%	6,045	
Lack of Health Insurance	35	17.0%	2,102	
Persons w/ Independent Living Difficulty	41	4.8%	595	
Persons Living w/ Disability	37	17.4%	2,151	

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	27	18.0%		
Greenness of Land Surface	26	53.1%		
Percent Land in Parks and Greenspaces	15	18.7%		
Impervious Surface	32	45%		
Heat Island Exposure	35	0.91		
Walkability	-	Average to Good		
Persons w/ Low-Income and Low Food Access	9	2.2%		
Transit Accessibility	-	Good to Excellent		
Daytime Population vs. Resident Population	29	102.6%		
Commuters Leaving Each Day	-	4,019		
Commuters Using Public Transit	39	16.5%		

High Sensitivity

Cincinnati Neighborhood Profile

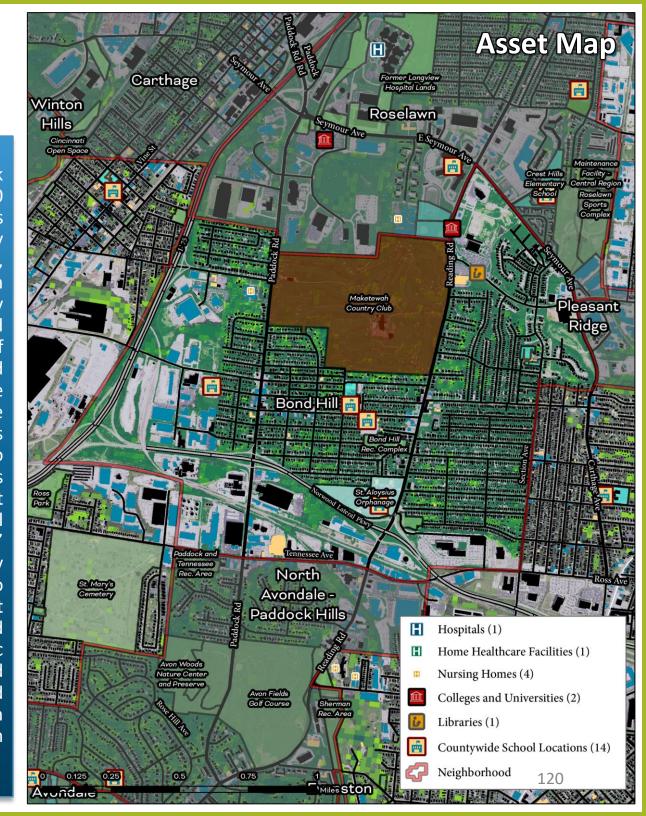
Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	40	47.6%	5,899	
SNAP Recipient Households	39	40.7%	2,245	
Educational Attainment:				
Less than High School	-	11.8%	-	
HS or Equivalent	-	18.8%	-	
Some College	-	14.8%	-	
Associate's Degree	-	3.7%	-	
Bachelor's Degree or Higher	-	10.1%	-	
Educational Attainment Index	36	0.32	-	
Extreme Housing Burdens:	Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	40	77.2%	4,256	
Renters Spending 30% of Income or More on Rent + Utilities	37	37.4%	2,061	
Renters Spending 50% of Income or More on Rent + Utilities	38	23.0%	1,270	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	45	31.7%	399	
Average Energy Costs (as % of Income)	41	6.4%		
Persons without Vehicle Access	44	20.3%	2,511	

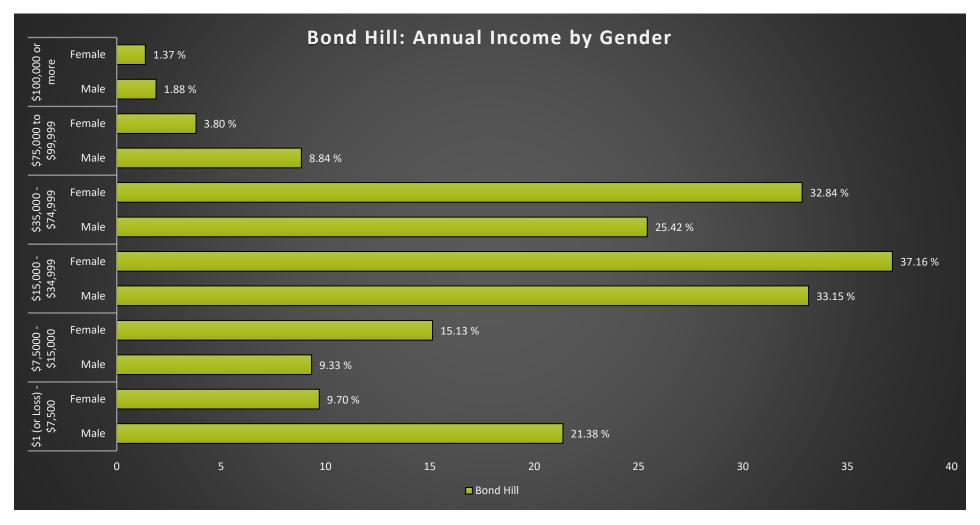
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	61.30%	
Cancer Risk from Air Pollution	Very High	-	
Respiratory Disease Risk from Air Pollution	Very High	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	High	9.78	
Ozone Concentration, ppb	Very High	46.80	
Diesel Particulate in Air, μg/m3	High	1.12	
Proximity to Superfund Sites	High	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Avondale Community Council; Avondale Youth Council	
Community Development Corporations	Avondale Development Corporation	
Community Plans	Avondale Vision Plan (2018); Avondale Quality of Life Plan (2018)	

Cincinnati Neighborhood Profile

predominantly Hill is Black Bond neighborhood (96.28%) with around ~7000 residents. It has active community councils (Bond Hill Community Council), a community development corporation (Bond Hill CURC), and in 2016 completed the Bond Hill/Roselawn Community Plan. The average life expectancy for the neighborhood is 68.9 years (ranked 42nd of all communities assessed). Almost half (49.5%) of the residents have high blood pressure and nearly a quarter (24%) have diabetes. The neighborhood has ~6% tree cover (ranked 42nd of all communities assessed), therefore has significant exposure to urban heat island effect. The neighborhood has "good to excellent" access to transit, but limited ridership (10.9% or ranked 31st of all communities assessed). It also has "extreme" levels of exposure to air pollution, and "very high" levels of air toxins that can lead to cancers and respiratory hazards. In addition, it has "very high" exposure to traffic, and "extreme" exposure to potentially toxic industrial sites, hazardous waste treatment and disposal sites, and Superfund sites. Around 19% of the residents in Bond Hill (ranked 19th of all communities assessed) are living in poverty and 20% are receiving SNAP benefits.





Bond Hill Notable Indicators			
% of Residents with High Blood Pressure	Proximity to EPA Management Plan Facilities, Hazardous Waste Sites, and National Priority List Sites	Average Life Expectancy	
51.3% (ranked 48th highest)	Extreme	72.4 (ranked 31st highest)	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	6,826		
Persons over 65	48	22.9%	1,562		
Persons 17 and Under	25	22.9%	1,561		
Children Living w/ Grandparents	43	3.1%	214		
Race/Ethnicity:					
Black	-	96.3%	6,572		
white	-	5.6%	384		
Asian	-	0.5%	37		
Other	-	0.0%	-		
Latinx	-	0.6%	41		
Persons 5 and Older in Households w/ Limited English Ability	21	0.3%	20		

Health				
Indicator	Rank	Value		
Life Expectancy	31	72.4 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	33	13.0%	884	
Cancer	44	6.8%	467	
Diabetes	46	23.7%	1,616	
Heart Disease	37	9.9%	676	
High Blood Pressure	48	51.3%	3,501	
Kidney Disease	44	4.9%	337	
Obesity	37	47.4%	3,237	
Lack of Health Insurance	29	13.9%	951	
Persons w/ Independent Living Difficulty	43	4.9%	334	
Persons Living w/ Disability	42	19.0%	1,294	

Ecosystems and Ir	nfrastı	ructure
Indicator	Rank	Value
Tree Canopy Coverage	42	6.1%
Greenness of Land Surface	28	52.0%
Percent Land in Parks and Greenspaces	24	15.5%
Impervious Surface	35	48%
Heat Island Exposure	40	1.21
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	18	13.8%
Transit Accessibility	-	Good to Excellent
Daytime Population vs. Resident Population	30	104.1%
Commuters Leaving Each Day	-	2,777
Commuters Using Public Transit	31	10.9%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	19	18.9%	1,293	
SNAP Recipient Households	23	19.5%	620	
Educational Attainment:				
Less than High School	-	8.8%	-	
HS or Equivalent	-	24.8%	-	
Some College	-	19.7%	-	
Associate's Degree	-	9.3%	-	
Bachelor's Degree or Higher	-	11.6%	-	
Educational Attainment Index	21	0.43	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	10	45.6%	1,452	
Renters Spending 30% of Income or More on Rent + Utilities	15	21.6%	688	
Renters Spending 50% of Income or More on Rent + Utilities	17	10.1%	320	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	46	32.6%	564	
Average Energy Costs (as % of Income)	36	5.8%	-	
Persons without Vehicle Access	24	7.6%	522	

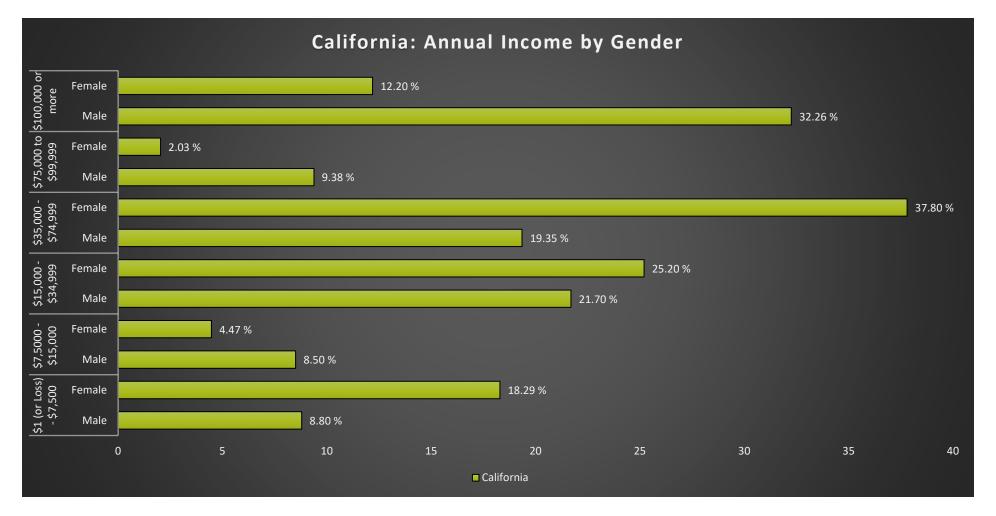
Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	Very High	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	High	64.83%		
Cancer Risk from Air Pollution	Very High	-		
Respiratory Disease Risk from Air Pollution	Very High	-		
Proximity to Water Pollution Sources	High	-		
PM2.5 Levels in Air, μg/m3	Extreme	9.81		
Ozone Concentration, ppb	Extreme	46.90		
Diesel Particulate in Air, μg/m3	High	0.87		
Proximity to Superfund Sites	Extreme	-		
Proximity to Potentially Toxic Industrial Activity	Extreme	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-		

Neighborhood Planning				
Indicator Description				
Community Councils	Bond Hill Community Council			
Community Development Corporations	Bond Hill CURC			
Community Plans	Bond Hill / Roselawn Community Plan (2016)			

Cincinnati Neighborhood Profile

The California neighborhood is predominantly white (87%) with 1060 residents. It has active community councils (California Community Council and the Heritage Foundation), a development corporation community (California Development Corporation), and a Land Use Development Plan (1978). The average life expectancy for the neighborhood is 74.6 (ranking 19th of all communities assessed). The community has relatively low prevalence of diabetes (9.4%), high blood pressure (30.3%), and heart disease (5.9%) of all communities assessed but "high" levels of cancer (7.4%). The neighborhood has ~42.6% tree cover (ranked 8th of all communities assessed), and is ranked 4th of all communities assessed for percent of land in parks and greenspaces (42.2%). The neighborhood has "poor" access to public transit and "below average" walkability. California has "low" exposure to air toxins that cause cancers and respiratory hazards, as well as "low" exposure to lead paint, air pollution, and PM2.5 levels. Yet, it does experience "extreme" exposure to water pollution sources. California has the lowest levels of poverty and residents receiving SNAP benefits of any community assessed.





California Notable Indicators			
Persons Living in Poverty % of Residents with Cancer Average Life Expectancy			
0% (ranked lowest among all communities assessed)	7.4% (ranked 46th out of all communities assessed)	74.6 (ranked 19th highest out of all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	1,057		
Persons over 65	44	18.4%	194		
Persons 17 and Under	29	23.8%	252		
Children Living w/ Grandparents	27	1.5%	16		
Race/Ethnicity:					
Black	-	0.8%	8		
white	-	87.0%	920		
Asian	-	2.0%	21		
Other	-	10.2%	108		
Latinx	-	1.4%	15		
Persons 5 and Older in Households w/ Limited English Ability	1	0.0%	-		

Health					
Indicator	Rank	Value			
Life Expectancy	19	74.6 years	-		
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition		
Asthma	6	8.6%	91		
Cancer	46	7.4%	78		
Diabetes	9	9.4%	99		
Heart Disease	13	5.9%	63		
High Blood Pressure	13	30.3%	320		
Kidney Disease	8	2.2%	24		
Obesity	6	28.5%	301		
Lack of Health Insurance	5	5.6%	60		
Persons w/ Independent Living Difficulty	12	1.8%	19		
Persons Living w/ Disability	4	6.4%	68		

F	· · · · · ·			
Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	8	42.6%		
Greenness of Land Surface	12	66.4%		
Percent Land in Parks and Greenspaces	4	42.2%		
Impervious Surface	1	11%		
Heat Island Exposure	4	0.02		
Walkability	-	Least Walkable to Below Average		
Persons w/ Low-Income and Low Food Access	16	9.9%		
Transit Accessibility	-	Poor		
Daytime Population vs. Resident Population	6	-56.5%		
Commuters Leaving Each Day	-	466		
Commuters Using Public Transit	1	0.0%		

High Sensitivity

Cincinnati Neighborhood Profile

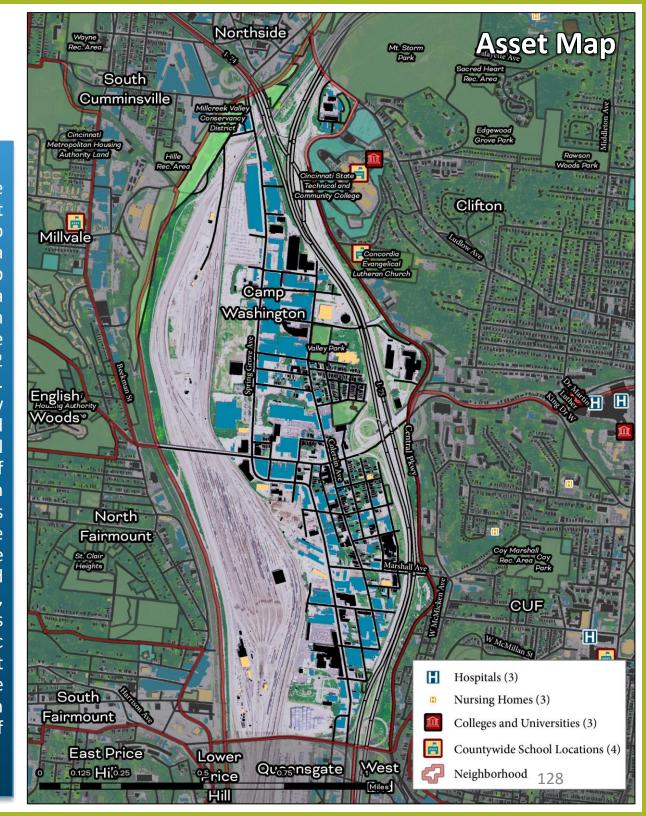
Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	1	0.0%	0	
SNAP Recipient Households	1	0.0%	0	
Educational Attainment:				
Less than High School	-	3.8%	-	
HS or Equivalent	-	16.0%	-	
Some College	-	9.6%	-	
Associate's Degree	-	3.1%	-	
Bachelor's Degree or Higher	_	32.8%	-	
Educational Attainment Index	16	0.48	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	1	14.5%	54	
Renters Spending 30% of Income or More on Rent + Utilities	1	1.6%	6	
Renters Spending 50% of Income or More on Rent + Utilities	1	0.0%	-	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	10	14.1%	45	
Average Energy Costs (as % of Income)	1	0.9%	-	
Persons without Vehicle Access	1	0.6%	6	

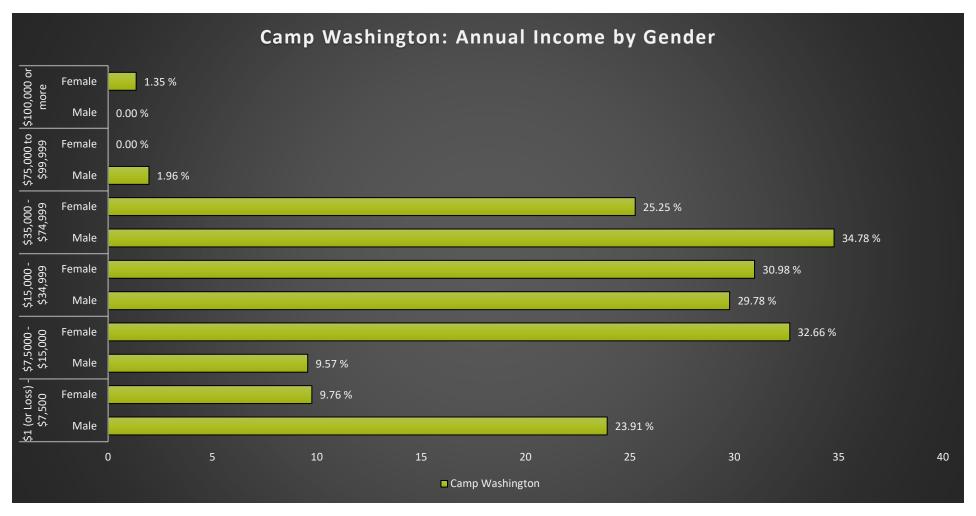
Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	Moderate	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	34.19%		
Cancer Risk from Air Pollution	Low	-		
Respiratory Disease Risk from Air Pollution	Low	-		
Proximity to Water Pollution Sources	Extreme	-		
PM2.5 Levels in Air, μg/m3	Low	9.47		
Ozone Concentration, ppb	Low	46.37		
Diesel Particulate in Air, μg/m3	Low	0.73		
Proximity to Superfund Sites	Moderate	-		
Proximity to Potentially Toxic Industrial Activity	Moderate	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-		

Neighborhood Planning			
Indicator Description			
Community Councils	California Community Council; California Heritage Foundation		
Community Development Corporations	California Development Corporation		
Community Plans	California Land Use Development Plan (1978)		

Cincinnati Neighborhood Profile

Camp Washington is a predominantly white neighborhood (68.2%) with 1,394 residents. It active community councils (Camp Washington Community Council) community development corporation (Camp Washington Community Board), and community Washington plan (Camp Neighborhood Plan (1981)). The average life expectancy for the neighborhood is 67.2 (ranking 43rd of all communities assessed). Camp Washington has a relatively low prevalence of cancer (4%). The neighborhood has 0.7% tree canopy cover (ranked 47th of all communities assessed), and is ranked 49th of all communities assessed for percent of land in parks and greenspaces (1%). Carthage has "excellent" access to public transit and "above average" walkability. It has "extreme" exposure to traffic, air toxins that cause cancers and respiratory hazards, lead paint, PM2.5 levels, diesel particulate matter, and ozone. It also has "extreme" exposure to potentially toxic industrial sites and hazardous waste treatment and disposal sites. It also has "high" exposure to Superfund sites. 22.8% of Camp Washington residents are living in poverty and 62% of residents are renters.





Camp Washington Notable Indicators			
Exposure to Traffic, Air Toxins That Cause Cancers and Average Life Expectancy Respiratory Hazards, Lead Paint, PM2.5 Levels, Diesel Particulate Matter, and Ozone Proximity to EPA Management Plan Facilities and Hazardous Waste Sites			
67.2 (ranked 43rd for all communities assessed)	Extreme	Extreme	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	1,394		
Persons over 65	7	6.3%	88		
Persons 17 and Under	9	14.8%	206		
Children Living w/ Grandparents	38	2.4%	34		
Race/Ethnicity:					
Black	-	25.5%	356		
white	-	68.1%	950		
Asian	-	0.0%	-		
Other	-	6.3%	88		
Latinx	-	2.3%	32		
Persons 5 and Older in Households w/ Limited English Ability	20	0.3%	4		

	Health		
Indicator	Rank	Value	
Life Expectancy	43	67.2	_
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	20	11.1%	155
Cancer	6	4.0%	55
Diabetes	15	11.2%	156
High Blood Pressure	11	30.0%	418
Heart Disease	18	6.3%	87
Kidney Disease	13	2.5%	35
Obesity	18	36.6%	510
Lack of Health Insurance	34	15.7%	219
Persons w/ Independent Living Difficulty	35	3.9%	54
Persons Living w/ Disability	34	16.5%	230

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	47	0.7%	
Greenness of Land Surface	46	16.3%	
Percent Land in Parks and Greenspaces	49	1.0%	
Impervious Surface	47	77%	
Heat Island Exposure	45	1.80	
Walkability	-	Above Average	
Persons w/ Low-Income and Low Food Access	7	1.9%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	43	404.9%	
Commuters Leaving Each Day	-	473	
Commuters Using Public Transit	0	0.0%	

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

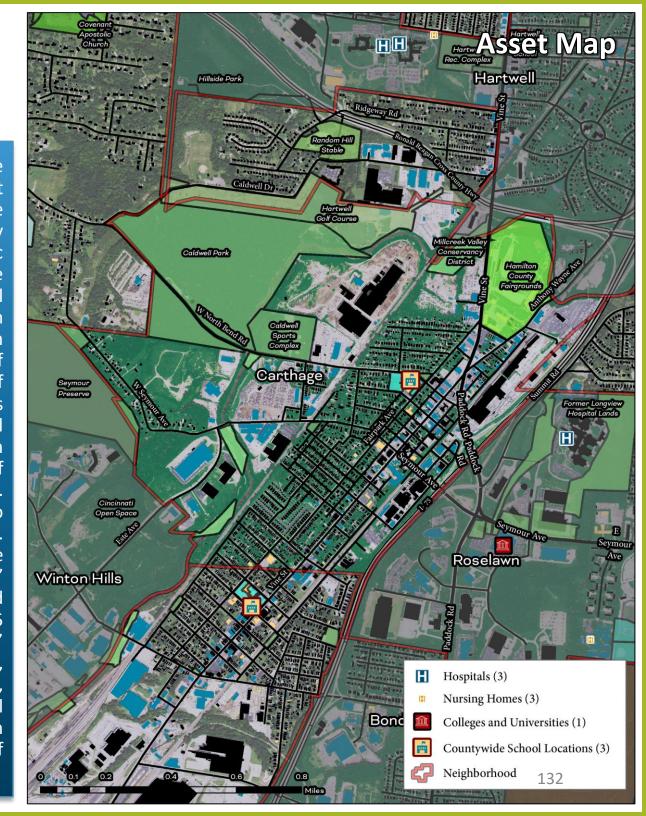
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	23	22.8%	318
SNAP Recipient Households	32	31.6%	141
Educational Attainment:			
Less than High School	-	20.5%	-
HS or Equivalent	-	24.0%	-
Some College	-	13.8%	-
Associate's Degree	-	3.8%	-
Bachelor's Degree or Higher	-	10.0%	-
Educational Attainment Index	33	0.35	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	23	62.1%	277
Renters Spending 30% of Income or More on Rent + Utilities	20	24.2%	108
Renters Spending 50% of Income or More on Rent + Utilities	24	13.2%	59
Homeowners Spending 30% of Income or More on Mortgage + Utilities	2	4.7%	8
Average Energy Costs (as % of Income)	38	6.1%	-
Persons without Vehicle Access	16	6.2%	87

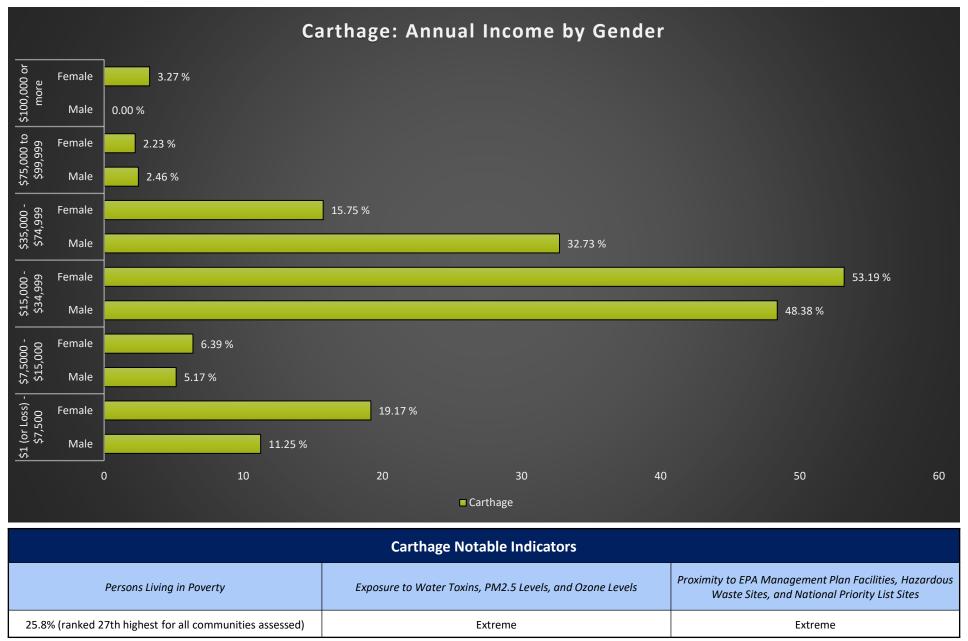
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	96.90%	
Cancer Risk from Air Pollution	Extreme	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	Extreme	-	
PM2.5 Levels in Air, μg/m3	Extreme	9.81	
Ozone Concentration, ppb	Extreme	46.62	
Diesel Particulate in Air, μg/m3	Extreme	1.42	
Proximity to Superfund Sites	High	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator Description		
Community Councils	Camp Washington Community Council	
Community Development Corporations	Camp Washington Community Board	
Community Plans	Camp Washington Neighborhood Plan (1981)	

Cincinnati Neighborhood Profile

predominantly Carthage white neighborhood (47.1%) with 2855 residents. It has active community councils (Carthage Community Council) and a community development corporation (Carthage League). The average life expectancy for the neighborhood is 72.5 (ranking 29th of all communities assessed). Carthage has an "average" prevalence of diabetes (18%), high blood pressure (37.3%), and cancer (5.8%) of all communities assessed, but high levels of heart disease (10.8%). The neighborhood has ~16.4% tree canopy cover (ranked 32nd of all communities assessed), and is ranked 11th among all communities assessed for percent of land in parks and greenspaces (21.2%). Carthage has "good to excellent" access to public transit and "above average" walkability. It has "high" exposure to air toxins that cause cancers and respiratory hazards, "very high" exposure to traffic and to lead paint, and "extreme exposure" to water toxins, PM2.5 levels, and ozone. It also has "extreme" exposure to potentially toxic industrial sites, hazardous waste treatment and disposal sites, and Superfund sites. Carthage ranks 27th of all communities assessed for persons living in poverty (25.8%) and 30th for the number of SNAP recipient households (27.4%).





High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	2,855	
Persons over 65	10	8.1%	232	
Persons 17 and Under	43	32.6%	931	
Children Living w/ Grandparents	47	5.8%	165	
Race/Ethnicity:				
Black	-	23.9%	681	
white	-	47.1%	1,346	
Asian	-	0.0%	-	
Other	-	29.0%	828	
Latinx	-	30.6%	873	
Persons 5 and Older in Households w/ Limited English Ability	48	11.8%	336	

Health			
Indicator	Rank	Value	
Life Expectancy	29	72.5 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	26	11.6%	331
Cancer	30	5.8%	167
Diabetes	35	18.0%	514
Heart Disease	43	10.8%	309
High Blood Pressure	29	37.3%	1,066
Kidney Disease	36	4.1%	118
Obesity	29	41.5%	1,183
Lack of Health Insurance	42	18.7%	533
Persons w/ Independent Living Difficulty	17	2.1%	59
Persons Living w/ Disability	15	10.5%	299

Ecosystems and Ir	nfrasti	ructure
Indicator	Rank	Value
Tree Canopy Coverage	32	16.4%
Greenness of Land Surface	25	53.6%
Percent Land in Parks and Greenspaces	11	21.2%
Impervious Surface	33	46%
Heat Island Exposure	38	1.05
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	1	0.0%
Transit Accessibility	-	Good to Excellent
Daytime Population vs. Resident Population	16	68.8%
Commuters Leaving Each Day	-	1,213
Commuters Using Public Transit	7	2.1%

High Sensitivity

Cincinnati Neighborhood Profile

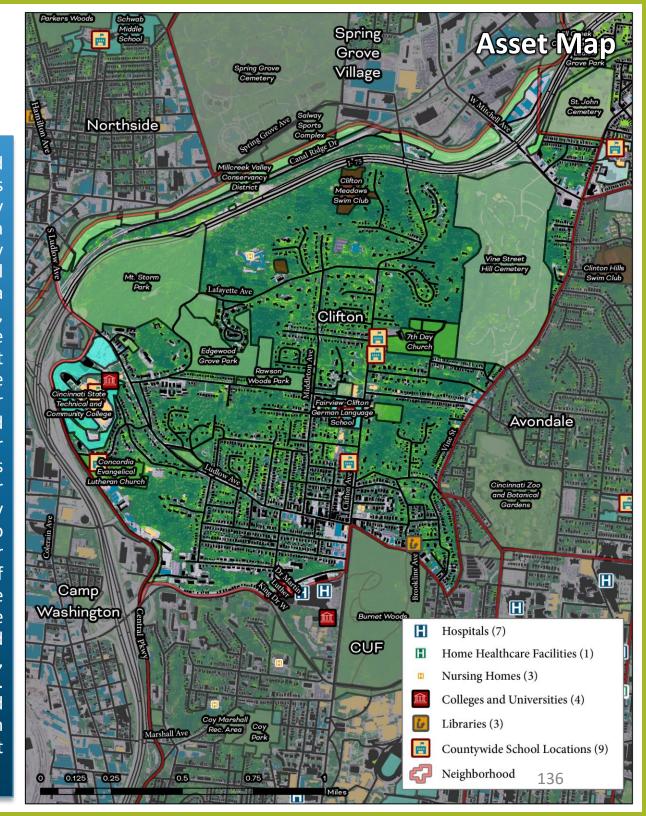
Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	27	25.8%	736	
SNAP Recipient Households	30	27.4%	285	
Educational Attainment:				
Less than High School	-	15.3%	-	
HS or Equivalent	-	23.6%	-	
Some College	-	12.0%	-	
Associate's Degree	-	3.0%	-	
Bachelor's Degree or Higher	-	7.6%	-	
Educational Attainment Index	39	0.30	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	13	52.6%	547	
Renters Spending 30% of Income or More on Rent + Utilities	28	29.6%	308	
Renters Spending 50% of Income or More on Rent + Utilities	13	9.4%	98	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	18	16.7%	82	
Average Energy Costs (as % of Income)	34	5.6%	-	
Persons without Vehicle Access	12	5.0%	143	

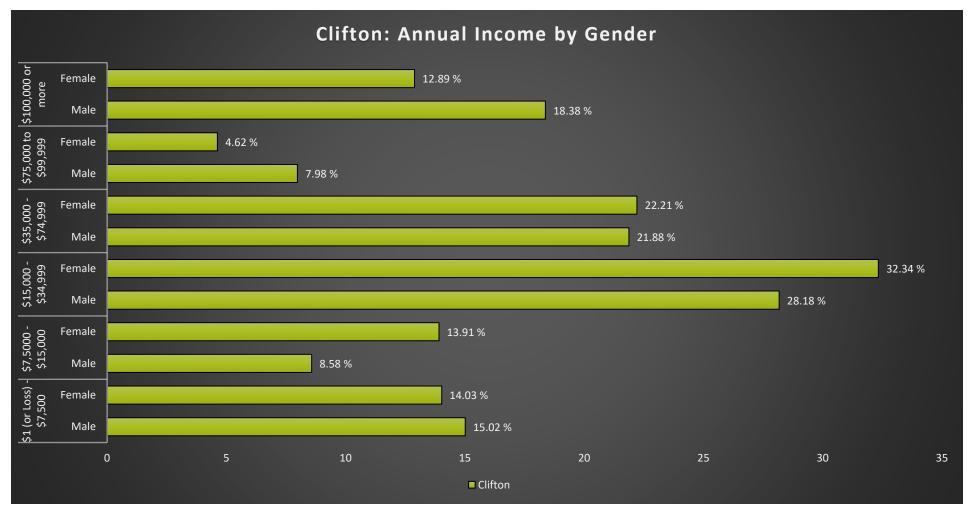
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Very High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	78.53%	
Cancer Risk from Air Pollution	High	-	
Respiratory Disease Risk from Air Pollution	High	-	
Proximity to Water Pollution Sources	Extreme	-	
PM2.5 Levels in Air, μg/m3	Extreme	9.82	
Ozone Concentration, ppb	Extreme	46.89	
Diesel Particulate in Air, μg/m3	High	0.82	
Proximity to Superfund Sites	Extreme	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator Description		
Community Councils	Carthage Community Council	
Community Development Corporations	Carthage Civic League	
Community Plans	NA	

Cincinnati Neighborhood Profile

Clifton is a predominantly white neighborhood (67%) with around ~8450 residents. It has active community councils (Clifton Community Council) and a community plan (Clifton Community Plan). The average life expectancy for Clifton is 80.7 (ranked 7th of all communities assessed). The community has a relatively low prevalence of diabetes (9.5%), high blood pressure (27.6%), and heart disease (5.6%) of all communities assessed, "average" levels of cancer (5.6%). The neighborhood has ~37.2% tree canopy cover (ranked 9th of all communities assessed), and is ranked 12th of all communities assessed for percent of land in parks and greenspaces (21.1%). Clifton has "very high" exposure to air toxins that cause cancers and respiratory hazards, "very high" exposure to traffic and to lead paint, and "high" exposure to water toxins. In addition, it has "extreme" levels of PM2.5 and "very high" exposure to ozone concentrations as well as "extreme" exposure to potentially toxic industrial sites and hazardous waste treatment and disposal sites. and "very high" proximity to Superfund sites. Clifton ranks 18th of all communities assessed for persons living in poverty (18.8.8%) and 5th lowest for the number of SNAP recipient households (6.8%).





Clifton Notable Indicators		
Average Life Expectancy	Proximity to EPA Management Plan Facilities and Hazardous Waste Sites	% of Residents with a Bachelor's Degree or Higher
80.7 (ranked 7th highest for all communities assessed)	Extreme	45.2%

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	8,458	
Persons over 65	26	12.7%	1,071	
Persons 17 and Under	12	18.5%	1,562	
Children Living w/ Grandparents	11	0.2%	17	
Race/Ethnicity:				
Black	-	15.9%	1,348	
white	-	66.6%	5,632	
Asian	-	9.4%	793	
Other	-	8.1%	685	
Latinx	-	5.2%	444	
Persons 5 and Older in Households w/ Limited English Ability	41	2.3%	198	

Health			
Indicator	Rank	Value	
Life Expectancy	7	80.7 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	8	8.9%	757
Cancer	23	5.6%	472
Diabetes	10	9.5%	806
Heart Disease	10	5.6%	473
High Blood Pressure	9	27.6%	2,338
Kidney Disease	9	2.4%	203
Obesity	7	28.8%	2,440
Lack of Health Insurance	9	7.6%	645
Persons w/ Independent Living Difficulty	7	0.9%	80
Persons Living w/ Disability	13	10.0%	842

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	9	37.2%	
Greenness of Land Surface	16	63.8%	
Percent Land in Parks and Greenspaces	12	21.1%	
Impervious Surface	15	26%	
Heat Island Exposure	19	0.35	
Walkability	-	Below Average to Above Average	
Persons w/ Low-Income and Low Food Access	4	0.9%	
Transit Accessibility	-	Low to Good	
Daytime Population vs. Resident Population	22	85.2%	
Commuters Leaving Each Day	-	4,520	
Commuters Using Public Transit	28	9.3%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	18	18.8%	1,594	
SNAP Recipient Households	5	6.8%	283	
Educational Attainment:				
Less than High School	-	3.7%	-	
HS or Equivalent	-	7.1%	-	
Some College	-	7.6%	-	
Associate's Degree	-	4.5%	-	
Bachelor's Degree or Higher	-	45.2%	-	
Educational Attainment Index	11	0.57	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	28	66.9%	2,780	
Renters Spending 30% of Income or More on Rent + Utilities	30	29.9%	1,244	
Renters Spending 50% of Income or More on Rent + Utilities	26	14.5%	603	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	16	16.3%	224	
Average Energy Costs (as % of Income)	10	2.5%	-	
Persons without Vehicle Access	26	7.7%	648	

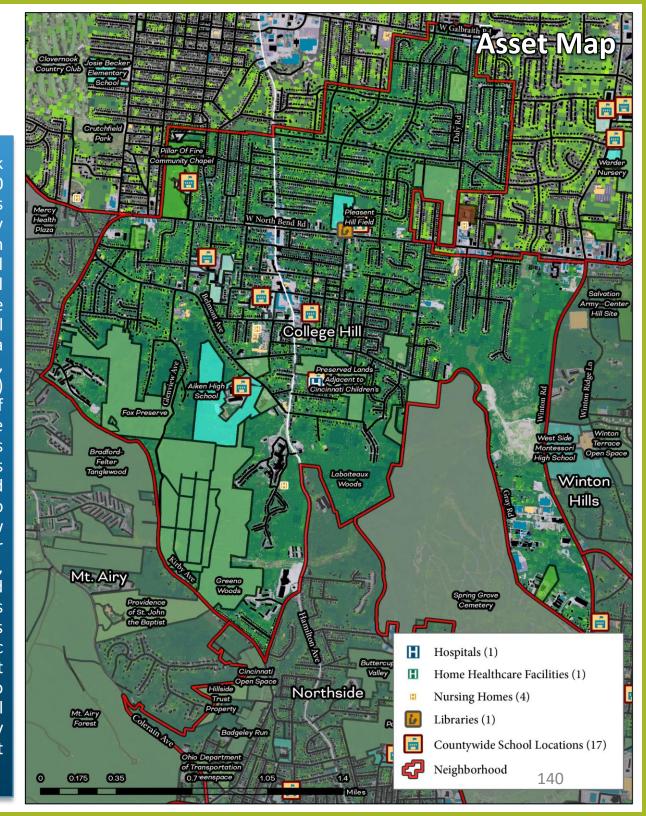
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Very High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	75.11%	
Cancer Risk from Air Pollution	Very High	-	
Respiratory Disease Risk from Air Pollution	Very High	-	
Proximity to Water Pollution Sources	High	-	
PM2.5 Levels in Air, μg/m3	Extreme	9.82	
Ozone Concentration, ppb	Very High	46.75	
Diesel Particulate in Air, μg/m3	Very High	1.08	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Clifton Community Council	
Community Development Corporations	NA	
Community Plans	Clifton Community Plan (Update Underway as of 2021)	

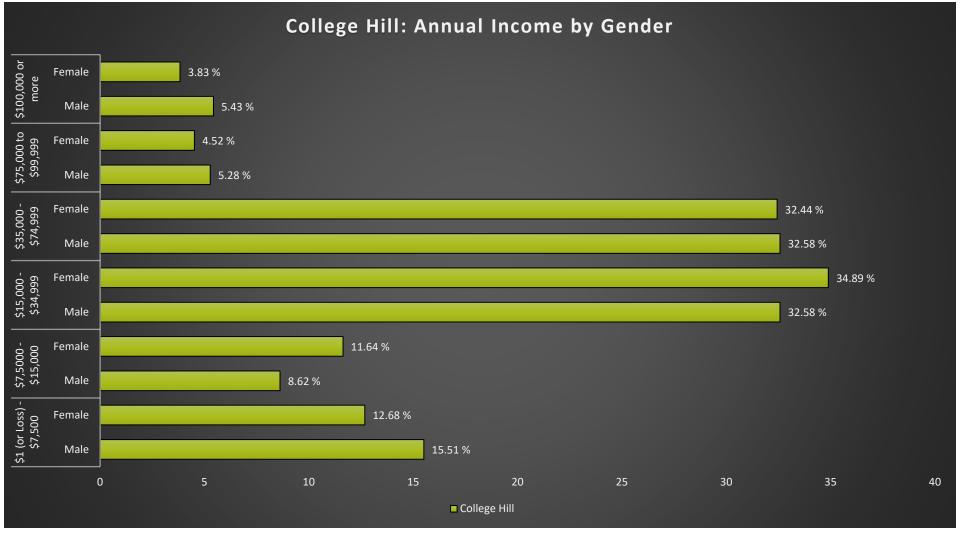
College Hill

Cincinnati Neighborhood Profile

College predominantly **Black** neighborhood (62.7%) with around ~16,150 residents. It has active community councils (College Hill Community Council), a community development corporation (College Hill Urban Redevelopment Council), and the College Hill Neighborhood Business District Urban Renewal Plan. The average life expectancy for the neighborhood is 74.8 (ranking 18th of all communities assessed). College Hill relatively average prevalence of diabetes (15.8%), kidney disease (3.6%), and heart disease (15.8%) of all communities assessed, but "high" levels of cancer (6.8%). The neighborhood has ~33.7% tree canopy cover (ranked 13th of all communities assessed), and is ranked 14th of all communities assessed for percent of land in parks and greenspaces (19.5%). College Hill has "low to excellent" access to public transit and "below average" walkability. It has "low" exposure to air toxins that cause cancers and respiratory hazards. "moderate" exposure to traffic and potential lead paint, and "very high" exposure to PM2.5 levels and ozone concentrations. In addition, it has "moderate" exposure to potentially toxic industrial sites and hazardous waste treatment and disposal sites, but "very high" exposure to Superfund sites. College Hill ranks 16th of all communities assessed for persons living in poverty (18.2%) and 17th for number of SNAP recipient households (14.7%).



College Hill



College Hill Notable Indicators			
Average Life Expectancy	Exposure to National Priority List Sites	% of Residents Living in Poverty	
74.8 (ranked 18th for all communities assessed)	Very High	18.2% (ranked 16th highest for all communities assessed)	

College Hill

High Sensitivity

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
Population	-	-	16,139
Persons over 65	42	17.5%	2,823
Persons 17 and Under	26	23.0%	3,704
Children Living w/ Grandparents	31	1.7%	268
Race/Ethnicity:			
Black	-	62.7%	10,122
white	-	32.9%	5,307
Asian	-	0.4%	72
Other	-	4.0%	638
Latinx	-	1.6%	265
Persons 5 and Older in Households w/ Limited English Ability	22	0.3%	50

Health			
Indicator	Rank	Value	
Life Expectancy	18	74.8 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	17	10.6%	1,710
Cancer	43	6.8%	1,098
Diabetes	28	15.8%	2,556
Heart Disease	28	8.1%	1,303
High Blood Pressure	32	39.7%	6,415
Kidney Disease	28	3.6%	578
Obesity	19	36.9%	5,951
Lack of Health Insurance	18	10.2%	1,646
Persons w/ Independent Living Difficulty	20	2.5%	404
Persons Living w/ Disability	19	12.4%	2,005

Ecosystems and In	nfrasti	ructure
Indicator	Rank	Value
Tree Canopy Coverage	13	33.7%
Greenness of Land Surface	7	69.6%
Percent Land in Parks and Greenspaces	14	19.5%
Impervious Surface	11	23%
Heat Island Exposure	16	0.28
Walkability	-	Below Average to Most Walkable
Persons w/ Low-Income and Low Food Access	21	21.3%
Transit Accessibility	-	Low to Excellent
Daytime Population vs. Resident Population	11	51.2%
Commuters Leaving Each Day	-	7,531
Commuters Using Public Transit	27	9.2%

College Hill

High Sensitivity

Cincinnati Neighborhood Profile

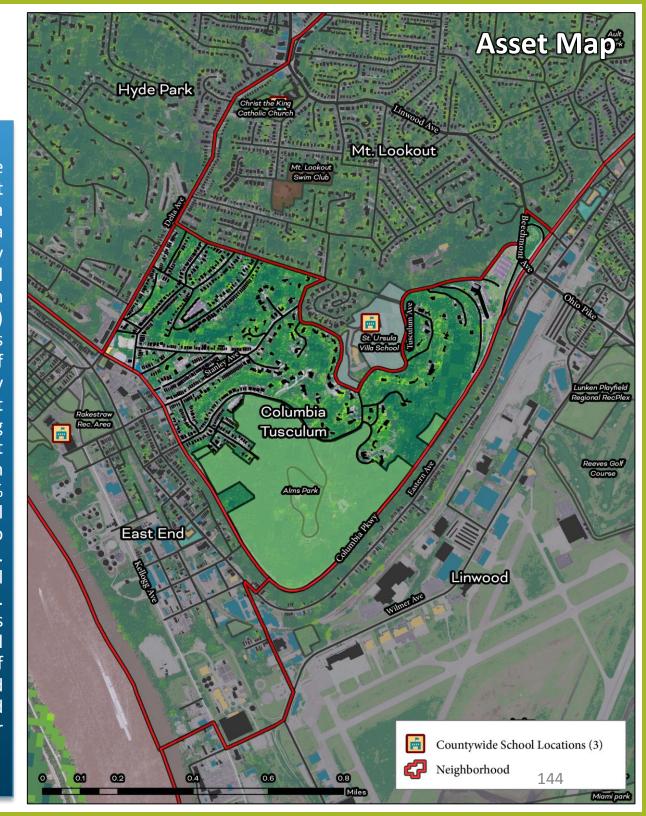
Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	16	18.2%	2,936	
SNAP Recipient Households	17	14.7%	1,057	
Educational Attainment:				
Less than High School	-	5.9%	-	
HS or Equivalent	-	21.0%	-	
Some College	-	15.4%	-	
Associate's Degree	-	6.3%	-	
Bachelor's Degree or Higher	-	19.3%	-	
Educational Attainment Index	20	0.43	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	7	42.9%	3,087	
Renters Spending 30% of Income or More on Rent + Utilities	12	20.3%	1,464	
Renters Spending 50% of Income or More on Rent + Utilities	15	9.6%	692	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	30	20.7%	853	
Average Energy Costs (as % of Income)	15	3.5%	-	
Persons without Vehicle Access	18	6.8%	1,090	

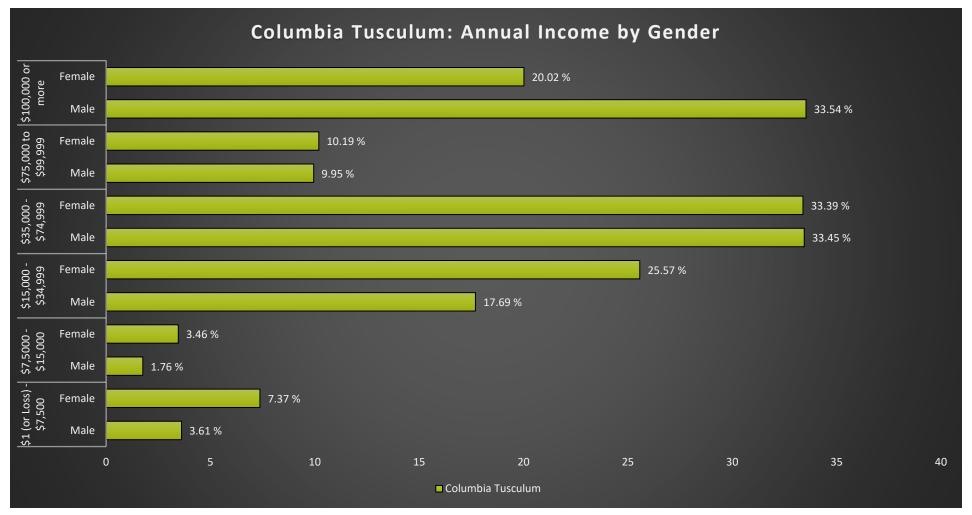
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	58.55%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	Very High	9.81	
Ozone Concentration, ppb	Very High	46.73	
Diesel Particulate in Air, μg/m3	Low	0.64	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-	

Neighborhood Planning			
Indicator Description			
Community Councils	College Hill Community Council		
Community Development Corporations	College Hill Urban Redevelopment Council (CHURC)		
Community Plans	College Hill Neighborhood Business District Urban Renewal Plan (2002)		

Cincinnati Neighborhood Profile

Columbia Tusculum is a predominantly white neighborhood (91%) with 3,198 residents. It has active community councils (Columbia Tusculum Community Council) and community plan. The average life expectancy for the neighborhood is 84.2 (ranking 4th of all communities assessed). Columbia Tusculum has the lowest prevalence of diabetes (5.8%) and kidney disease (1.6%) for all communities assessed, and a relatively low prevalence of heart disease (3.7%), asthma (7.3%), obesity (23.6%), and high blood pressure (20.1%). It also has the lowest number of residents living with a disability (3%) and the nearly the lowest numbers of residents living without health insurance (4.7%). The neighborhood has 45% tree canopy cover which ranks 5th of all communities assessed. It has "good" access to public transit and "above average" walkability. It has "high" exposure to ozone, diesel particulate matter, and Superfund sites. Around 4.6% of Columbia Tusculum residents are living in poverty (ranked 4th of all assessed) communities and households that receive SNAP benefits (ranked 2nd of all communities assessed). Around 52.6% of residents have a Bachelor's Degree or Higher.





Columbia Tusculum Notable Indicators			
Average Life Expectancy % Residents Living with Diabetes		% of Residents Living in Poverty	
84.2 (ranked 2nd highest for all communities assessed)	5.8% (ranked lowest for all communities assessed)	4.6% (ranked 4th highest for all communities assessed)	

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	3,198	
Persons over 65	12	8.3%	264	
Persons 17 and Under	10	16.8%	536	
Children Living w/ Grandparents	21	1.1%	35	
Race/Ethnicity:				
Black	_	1.2%	38	
white	-	91.0%	2,911	
Asian	-	2.3%	74	
Other	-	5.5%	175	
Latinx	-	1.6%	50	
Persons 5 and Older in Households w/ Limited English Ability	26	0.6%	18	

	Health	l	
Indicator	Rank	Value	
Life Expectancy	4	84.2	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	3	7.3%	234
Cancer	13	5.1%	162
Diabetes	1	5.8%	185
Heart Disease	3	3.7%	119
High Blood Pressure	2	20.1%	642
Kidney Disease	1	1.6%	52
Obesity	2	23.6%	755
Lack of Health Insurance	2	4.7%	151
Persons w/ Independent Living Difficulty	2	0.6%	20
Persons Living w/ Disability	1	3.0%	96

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	5	44.6%		
Greenness of Land Surface	9	69.1%		
Percent Land in Parks and Greenspaces	6	28.1%		
mpervious Surface	6	18%		
Heat Island Exposure	10	0.12		
Walkability	-	Above Average		
Persons w/ Low-Income and Low Food Access	17	11.9%		
Transit Accessibility	-	Good		
Daytime Population vs. Resident Population	15	61.9%		
Commuters Leaving Each Day	-	1,960		
Commuters Using Public Transit	1	0.0%		

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

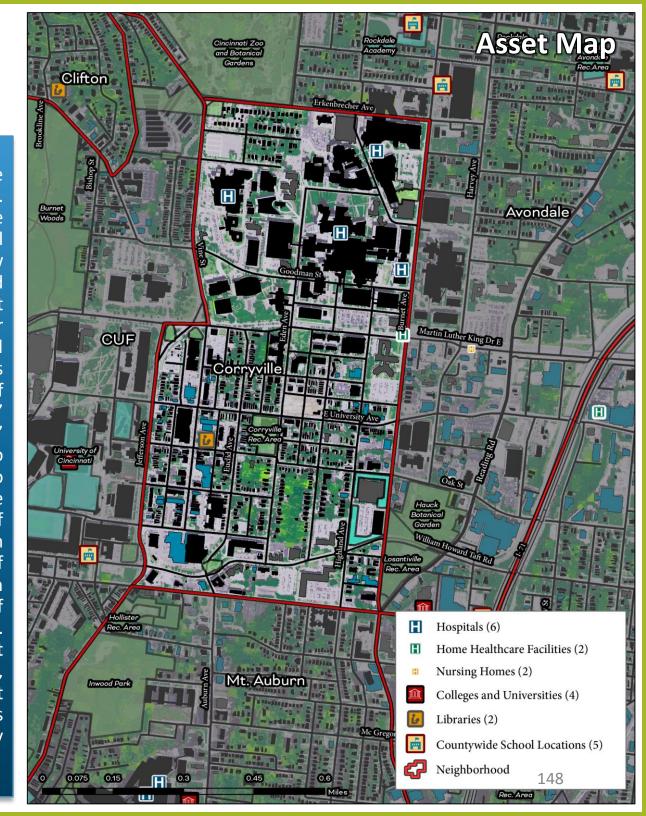
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	4	4.6%	147
SNAP Recipient Households	2	0.7%	10
Educational Attainment:			
Less than High School	-	0.6%	-
HS or Equivalent	-	3.2%	-
Some College	-	9.1%	-
Associate's Degree	-	2.3%	-
Bachelor's Degree or Higher	-	52.6%	-
Educational Attainment Index	8	0.61	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	4	36.5%	533
Renters Spending 30% of Income or More on Rent + Utilities	4	9.7%	142
Renters Spending 50% of Income or More on Rent + Utilities	3	2.3%	34
Homeowners Spending 30% of Income or More on Mortgage + Utilities	6	11.9%	110
Average Energy Costs (as % of Income)	3	1.4%	-
Persons without Vehicle Access	2	88.0%	28

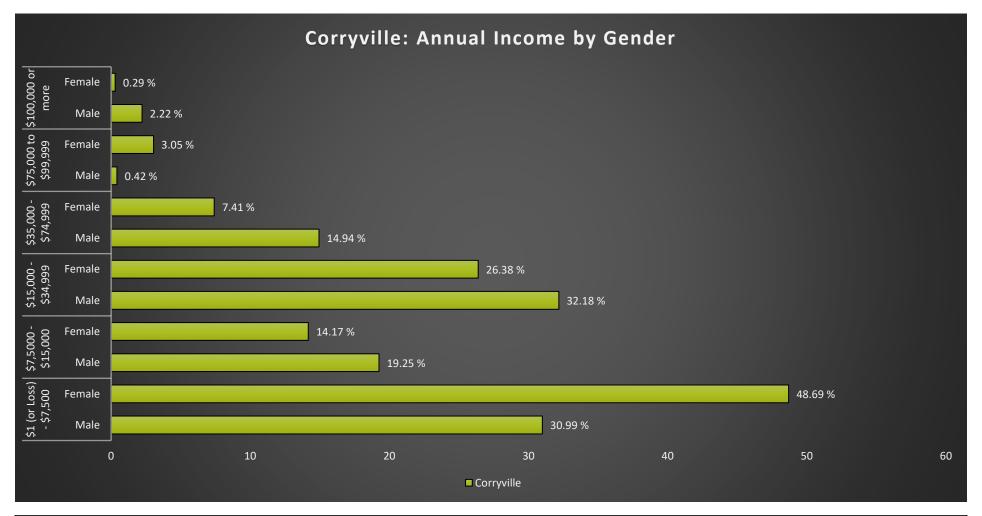
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	High	62.63%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	Moderate	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	Low	9.64	
Ozone Concentration, ppb	High	46.71	
Diesel Particulate in Air, μg/m3	High	0.86	
Proximity to Superfund Sites	High	-	
Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-	

Neighborhood Planning			
Indicator Description			
Community Councils	Columbia Tusculum Community Council		
Community Development Corporations	NA		
Community Plans	Do You Live CT? Columbia Tusculum Community Plan (Ongoing)		

Cincinnati Neighborhood Profile

Corryville predominantly a white neighborhood (66.75%) with 3,859 residents. average life expectancy for neighborhood is 69.6 (ranking 39th of all communities assessed). Corryville has a low prevalence of cancer (2.4%), high blood pressure (2.15%), diabetes (8.8%), and heart disease (4.1%). It also has the lowest number of children living with grandparents (0%) for all communities assessed. The neighborhood has 1.6% tree canopy cover which is ranked 45th of all communities assessed. It has "excellent" access to public transit and "average" walkability. It has "very high" exposure to cancer risk and respiratory disease risk due to air toxins, and "very high" exposure to ozone and diesel particulate matter. Around 52.9% of Corryville residents are living in poverty (44th of all communities assessed) and 11.5% of households are SNAP recipients (ranked 12th of all communities assessed). Around 18% of residents have a Bachelor's Degree or Higher. In addition, Corryville has some of the highest percentages of residents that rent (92%), spend more than 30% of their income on rent (58.1%), spend more than 30% on mortgages (49.3%), and have among the highest energy costs for all communities assessed (7.37%).





Corryville Notable Indicators			
Average Life Expectancy	% Residents That Rent	% of Residents Living in Poverty	
69.6 (ranked 39th highest for all communities assessed)	92% (ranked 42nd highest for all communities assessed)	52.9% (ranked 44th highest for all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	3,859		
Persons over 65	2	1.4%	55		
Persons 17 and Under	4	7.7%	298		
Children Living w/ Grandparents	1	0.0%	-		
Race/Ethnicity:					
Black	-	19.1%	738		
white	-	66.8%	2,576		
Asian	-	11.3%	436		
Other	-	2.8%	109		
Latinx	-	0.3%	11		
Persons 5 and Older in Households w/ Limited English Ability	43	2.9%	111		

	Health		
Indicator	Rank	Value	
Life Expectancy	39	69.6	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	12	9.7%	375
Cancer	2	2.4%	92
Diabetes	7	8.8%	340
High Blood Pressure	5	21.5%	830
Heart Disease	5	4.1%	159
Kidney Disease	7	2.1%	80
Obesity	9	29.8%	1,150
Lack of Health Insurance	20	10.9%	420
Persons w/ Independent Living Difficulty	26	3.0%	115
Persons Living w/ Disability	7	7.7%	299

Ecosystems and Ir	nfrasti	ructure
Indicator	Rank	Value
Tree Canopy Coverage	44	1.6%
Greenness of Land Surface	44	20.6%
Percent Land in Parks and Greenspaces	48	1.6%
Impervious Surface	44	73%
Heat Island Exposure	48	2.09
Walkability	-	Above Average to Most Walkable
Persons w/ Low-Income and Low Food Access	1	0.0%
Transit Accessibility	-	Excellent
Daytime Population vs. Resident Population	45	470.5%
Commuters Leaving Each Day	-	2,036
Commuters Using Public Transit	15	3.6%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indi	icators		
Indicator	Rank	%	#
Persons Living in Poverty	44	52.9%	2,043
SNAP Recipient Households	12	11.5%	214
Educational Attainment:			
Less than High School	-	2.4%	-
HS or Equivalent	-	6.6%	-
Some College	-	3.6%	-
Associate's Degree	-	4.3%	-
Bachelor's Degree or Higher	-	18.0%	-
Educational Attainment Index	42	0.27	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	42	92.0%	1,713
Renters Spending 30% of Income or More on Rent + Utilities	48	58.1%	1,082
Renters Spending 50% of Income or More on Rent + Utilities	47	35.8%	667
Homeowners Spending 30% of Income or More on Mortgage + Utilities	47	49.3%	74
Average Energy Costs (as % of Income)	46	7.4%	-
Persons without Vehicle Access	28	9.0%	348

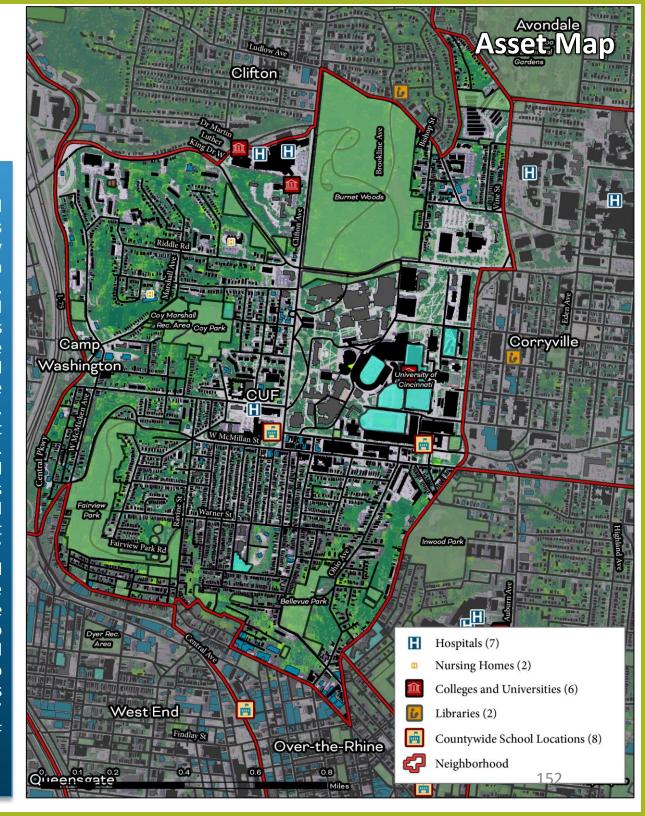
Built Environmenta	l Hazards	
Indicator	Relative Exposure Level	Value
Traffic Exposure	High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	44.80%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Very High	-
Proximity to Water Pollution Sources	Moderate	-
PM2.5 Levels in Air, μg/m3	High	9.75
Ozone Concentration, ppb	Very High	46.75
Diesel Particulate in Air, μg/m3	Very High	1.21
Proximity to Superfund Sites	High	-
Proximity to Potentially Toxic Industrial Activity	Very High	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-

Neighborhood Planning		
Indicator Description		
Community Councils	Corryville Community Council	
Community Development Corporations	NA	
Community Plans	University Impact Area Solutions Study (2016)	

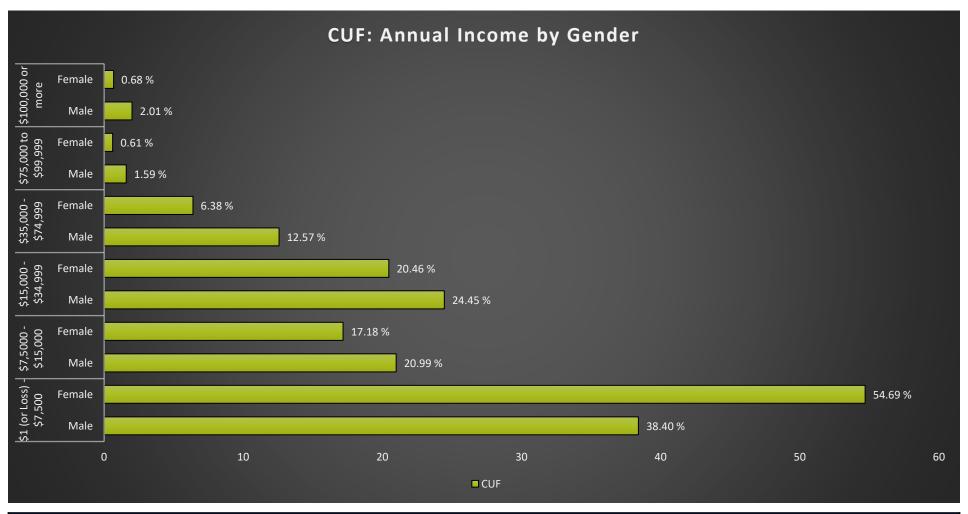
CUF

Cincinnati Neighborhood Profile

CUF is a predominantly white neighborhood (76.9%) with around ~16,400 residents. It has active community councils (CUF Hill Community Council), a community development corporation (Clifton Heights Urban Redevelopment Council), and the Clifton Heights-UC Joint Urban Renewal Plan (2001) and University Impact Area Solutions Study (2016). The average life expectancy for the neighborhood is 72.7 (ranking 28th of all communities assessed). CUF has a low prevalence of diabetes (6%), high blood pressure (18.4%), cancer (2.2%), kidney disease (1.7%), and heart disease (3.4%) of all communities assessed. Among all communities assessed, it ranks 1st of all communities assessed for number of residents with heart disease, high blood pressure, and cancer. CUF has "excellent" access to public transit and "above average" walkability. It has "very high" exposure to air toxins that cause cancers and "extreme" exposure to air toxins that cause respiratory hazards. CUF has "very high" exposure to water toxin discharge, "high" exposure to traffic, and "high" exposure to PM2.5 levels and ozone. In addition, it has "very high" exposure to potentially toxic industrial sites, and hazardous waste treatment and disposal sites, but "high" exposure to Superfund sites. Around 30.6% of CUF residents are living in poverty.



CUF



	CUF Notable Indicators	
Ranking (for all communities assessed) for lowest prevalence of cancer, heart disease, and high blood pressure Exposure to EPA Management Plan Facilities and Hazardous Waste Sites		% of Residents Living in Poverty
1st	Very High	30.6% (ranked 32nd highest for all communities assessed)

High Sensitivity

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
Population	-	-	16,412
Persons over 65	3	4.1%	670
Persons 17 and Under	1	3.4%	565
Children Living w/ Grandparents	12	0.4%	58
Race/Ethnicity:			
Black	-	10.9%	1,782
white	-	76.9%	12,627
Asian	_	8.9%	1,453
Other	_	3.4%	550
Latinx	-	4.0%	654
Persons 5 and Older in Households w/ Limited English Ability	42	2.4%	395

Health			
Indicator	Rank	Value	
Life Expectancy	28	72.7 years	-
Disease Prevalence Estimates:	Rank of % w/Conditi on	% with Condition	Persons with Condition
Asthma	25	11.5%	1,879
Cancer	1	2.2%	362
Diabetes	4	6.0%	992
Heart Disease	1	3.4%	562
High Blood Pressure	1	18.4%	3,014
Kidney Disease	4	1.7%	278
Obesity	10	29.8%	4,894
Lack of Health Insurance	22	12.1%	1,983
Persons w/ Independent Living Difficulty	6	0.9%	147
Persons Living w/ Disability	5	6.5%	1,060

Ecosystems and Ir	nfrastr	ucture
Indicator	Rank	Value
Tree Canopy Coverage	31	16.8%
Greenness of Land Surface	36	42.0%
Percent Land in Parks and Greenspaces	18	17.4%
Impervious Surface	36	19%
Heat Island Exposure	36	0.98
Walkability	-	Above Average to Most Walkable
Persons w/ Low-Income and Low Food Access	1	0.0%
Transit Accessibility	-	Excellent
Daytime Population vs. Resident Population	40	168.8%
Commuters Leaving Each Day	_	7,994
Commuters Using Public Transit	9	2.8%

High Sensitivity

Cincinnati Neighborhood Profile

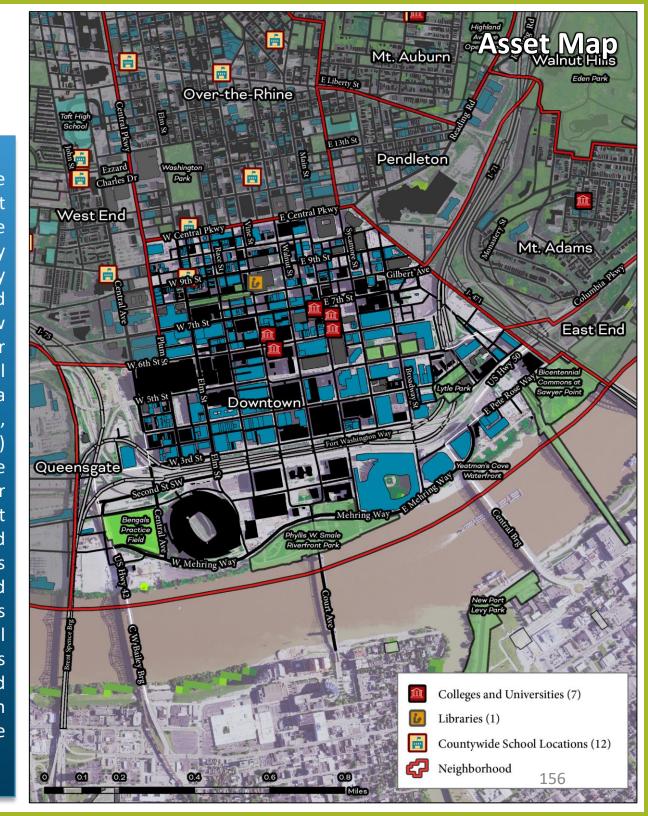
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	32	30.6%	5,025
SNAP Recipient Households	6	6.8%	379
Educational Attainment:			
Less than High School	-	1.7%	-
HS or Equivalent	-	4.0%	-
Some College	-	5.4%	-
Associate's Degree	-	1.6%	-
Bachelor's Degree or Higher	-	15.1%	-
Educational Attainment Index	46	0.22	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	43	83.5%	4,629
Renters Spending 30% of Income or More on Rent + Utilities	46	53.1%	2,947
Renters Spending 50% of Income or More on Rent + Utilities	43	25.9%	1,437
Homeowners Spending 30% of Income or More on Mortgage + Utilities	19	16.8%	154
Average Energy Costs (as % of Income)	39	6.2%	-
Persons without Vehicle Access	13	5.8%	954

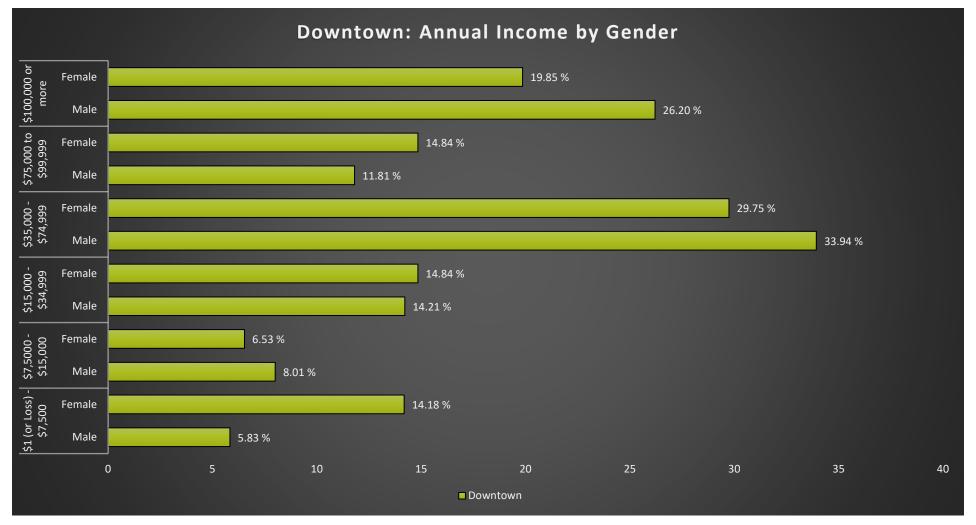
Built Environmenta	l Hazards	
Indicator	Relative Exposure Level	Value
Traffic Exposure	High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	52.69%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Extreme	-
Proximity to Water Pollution Sources	Very High	-
PM2.5 Levels in Air, μg/m3	High	9.76
Ozone Concentration, ppb	High	46.68
Diesel Particulate in Air, μg/m3	Very High	1.25
Proximity to Superfund Sites	High	-
Proximity to Potentially Toxic Industrial Activity	Very High	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-

Neighborhood Planning		
Indicator Description		
Community Councils	CUF Community Council	
Community Development Corporations	Clifton Heights Urban Redevelopment Corporation	
Community Plans	Clifton Heights-UC Join Urban Renewal Plan (2001); University Impact Area Solutions Study (2016);	

Cincinnati Neighborhood Profile

predominantly Downtown is white neighborhood (66.7%) with 4,532 residents. It has active community councils (I Live Downtown Community Council), a community development corporation (Cincinnati City Center Development Corporation (3CDC)), and a community plan (Cincinnati 2000 Plan Review Committee). The average life expectancy for the neighborhood is 80 (ranked 8th of all communities assessed). Downtown has a relatively low prevalence of diabetes (11.2%), kidney disease (2.6%), and heart disease (5.7%) communities assessed. neighborhood has ~0.2% tree canopy cover which is among the lowest across the city. It has "excellent" access to public transit and "above average" walkability. Traffic exposure is considered "extreme," as is cancer risk and respiratory hazards due to air toxins. It has "high" exposure to potentially toxic industrial sites and "very high" exposure to hazardous waste treatment and disposal sites. Around 20% of Downtown residents are living in poverty and over 87.28% of residents are renters.





Downtown Notable Indicators		
% of Residents That Rent	<mark>% of Residents That Rent</mark>	Exposure to Potentially Toxic Industrial Sites
87.3%	0.873	30.6% (ranked 32nd highest for all communities assessed)

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	4,532	
Persons over 65	29	13.2%	597	
Persons 17 and Under	2	5.4%	244	
Children Living w/ Grandparents	17	0.6%	28	
Race/Ethnicity:				
Black	-	23.3%	1,058	
white	-	66.7%	3,023	
Asian	-	7.8%	355	
Other	-	2.1%	96	
Latinx	-	1.4%	64	
Persons 5 and Older in Households w/ Limited English Ability	12	0.0%	-	

	Health		
Indicator	Rank	Value	
Life Expectancy	8	80	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	19	10.8%	489
Cancer	20	5.4%	243
Diabetes	16	11.2%	507
High Blood Pressure	20	33.8%	1,530
Heart Disease	11	5.7%	256
Kidney Disease	16	2.6%	119
Obesity	26	39.7%	1,801
Lack of Health Insurance	17	10.2%	461
Persons w/ Independent Living Difficulty	8	1.3%	57
Persons Living w/ Disability	18	11.8%	533

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	50	18.4%	
Greenness of Land Surface	50	7.9%	
Percent Land in Parks and Greenspaces	31	11.1%	
Impervious Surface	50	82%	
Heat Island Exposure	44	1.76	
Walkability	-	Most Walkable	
Persons w/ Low-Income and Low Food Access	2	0.3%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	47	948.9%	
Commuters Leaving Each Day	-	3,148	
Commuters Using Public Transit	13	3.3%	

High Sensitivity

Cincinnati Neighborhood Profile

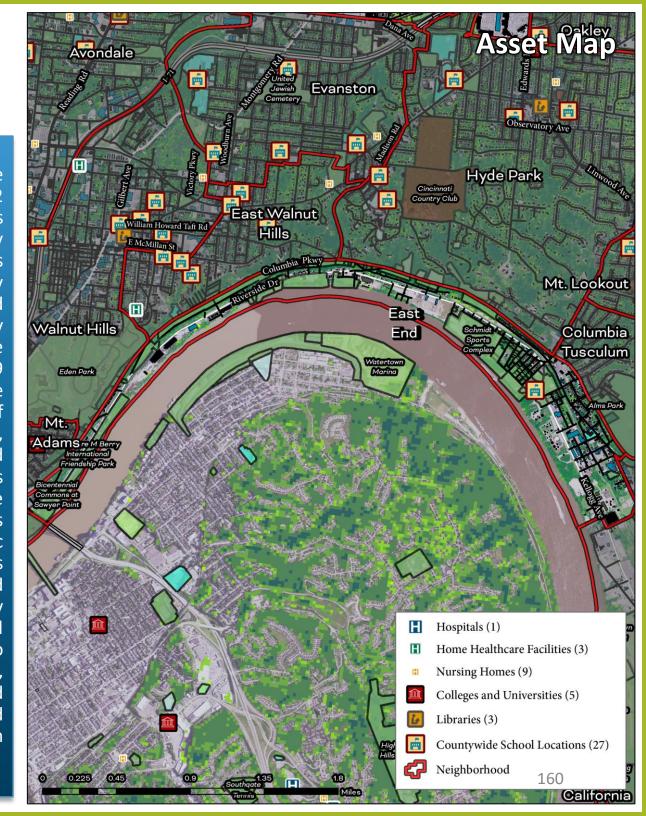
Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	21	20.0%	908	
SNAP Recipient Households	11	11.0%	368	
Educational Attainment:				
Less than High School	_	5.2%	-	
HS or Equivalent	-	7.8%	-	
Some College	-	7.0%	-	
Associate's Degree	-	3.4%	-	
Bachelor's Degree or Higher	-	60.2%	-	
Educational Attainment Index	2	0.71	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	45	87.3%	2,909	
Renters Spending 30% of Income or More on Rent + Utilities	16	21.8%	725	
Renters Spending 50% of Income or More on Rent + Utilities	16	9.7%	324	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	28	19.6%	83	
Average Energy Costs (as % of Income)	7	2.0%	-	
Persons without Vehicle Access	42	18.8%	850	

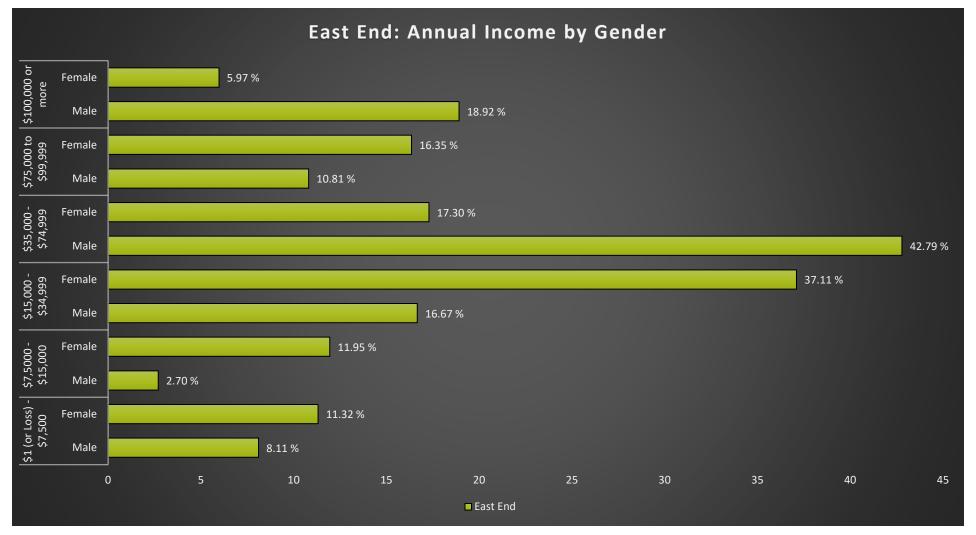
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	51.55%	
Cancer Risk from Air Pollution	Extreme	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	Moderate	9.67	
Ozone Concentration, ppb	Moderate	46.48	
Diesel Particulate in Air, μg/m3	Extreme	1.45	
Proximity to Superfund Sites	Low	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

Neighborhood Planning			
Indicator	Description		
Community Councils	I Live Downtown Community Council		
Community Development Corporations	Cincinnati City Center Development Corporation (3CDC)		
Community Plans	Cincinnati 2000 Plan Review Committee (1992)		

Cincinnati Neighborhood Profile

predominantly End is white neighborhood (87.6%) with around ~1,562 residents. It has active community councils (East End Area Council), a community development corporation (Local Initiatives Support Corporation), and several community plans (East End Garden District Plan (2017) and Riverfront Community End the East Development Plan). The average expectancy for the neighborhood is 75.9 (ranking 15th of all communities assessed). The East End has a relatively low prevalence of diabetes (9.8%), high blood pressure (28.7%), kidney disease (2.4%), obesity (30.9%), and heart disease (6%) of all communities assessed. The neighborhood has ~9.35% tree canopy cover (ranked 38th of all communities assessed). It has "excellent" access to public transit and "above average" walkability. It has "very high" exposure to traffic, potential lead paint, cancer risk from air pollution, respiratory disease risk from air pollution, and diesel particulate in the air. It has "high" exposure to water pollution sources and ozone. In addition, it has "high" exposure to Superfund Sites and potentially toxic industrial activity. Around 21.7% of East End residents are living in poverty.





East End Notable Indicators			
Exposure to Air Pollution that Causes Cancer and Respiratory Disease	Exposure to Water Pollution Sources	% of Residents Living in Poverty	
Very High	High	21.7% (ranked 22nd highest for all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	1,562	
Persons over 65	32	14.9%	232	
Persons 17 and Under	22	21.8%	341	
Children Living w/ Grandparents	2	0.0%	-	
Race/Ethnicity:				
Black	-	3.9%	61	
white	-	87.6%	1,368	
Asian	-	2.2%	35	
Other	-	6.3%	98	
Latinx	-	1.7%	27	
Persons 5 and Older in Households w/ Limited English Ability	11	0.0%	-	

Health				
Indicator	Rank	Value		
Life Expectancy	15	75.9 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	10	9.3%	146	
Cancer	32	5.9%	93	
Diabetes	11	9.8%	153	
High Blood Pressure	10	28.7%	448	
Heart Disease	16	6.0%	94	
Kidney Disease	11	2.4%	38	
Obesity	12	30.9%	483	
Lack of Health Insurance	10	7.7%	120	
Persons w/ Independent Living Difficulty	38	4.2%	66	
Persons Living w/ Disability	11	9.7%	152	

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	38	9.4%	
Greenness of Land Surface	40	38.6%	
Percent Land in Parks and Greenspaces	17	17.9%	
mpervious Surface	27	37%	
Heat Island Exposure	20	0.35	
Walkability	-	Above Average	
Persons w/ Low-Income and Low Food Access	25	28.9%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	39	157.7%	
Commuters Leaving Each Day	-	700	
Commuters Using Public Transit	6	2.0%	

High Sensitivity

Cincinnati Neighborhood Profile

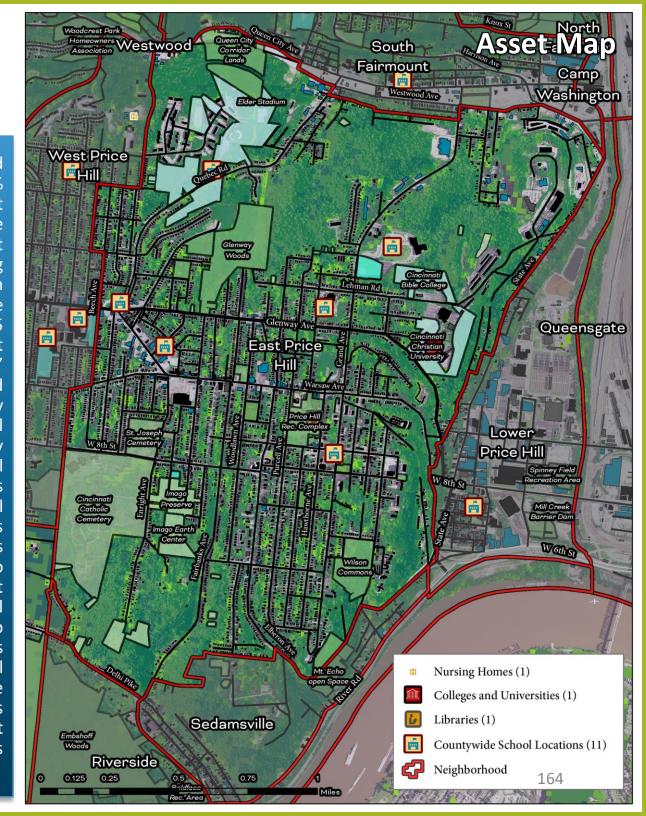
Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	22	21.7%	339	
SNAP Recipient Households	10	9.4%	70	
Educational Attainment:				
Less than High School	-	8.3%	-	
HS or Equivalent	-	13.1%	-	
Some College	-	7.3%	-	
Associate's Degree	-	4.6%	-	
Bachelor's Degree or Higher	-	43.6%	-	
Educational Attainment Index	10	0.59	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	3	32.4%	242	
Renters Spending 30% of Income or More on Rent + Utilities	3	9.6%	72	
Renters Spending 50% of Income or More on Rent + Utilities	5	5.2%	39	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	3	9.7%	49	
Average Energy Costs (as % of Income)	9	2.4%	-	
Persons without Vehicle Access	5	2.2%	34	

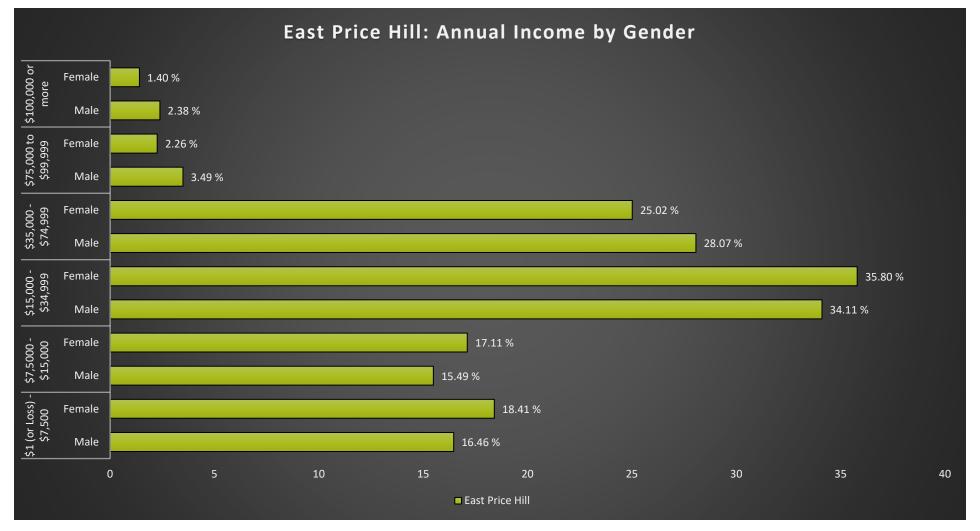
Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	Very High	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	79.39%		
Cancer Risk from Air Pollution	Very High	-		
Respiratory Disease Risk from Air Pollution	Very High	-		
Proximity to Water Pollution Sources	High	-		
PM2.5 Levels in Air, μg/m3	Low	9.67		
Ozone Concentration, ppb	High	46.67		
Diesel Particulate in Air, μg/m3	Very High	1.13		
Proximity to Superfund Sites	High	-		
Proximity to Potentially Toxic Industrial Activity	High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-		

Neighborhood Planning				
Indicator Description				
Community Councils	East End Area Council			
Community Development Corporations	Local Initiatives Support Corporation			
Community Plans	East End Garden District Plan (2017); East End Riverfront Community Development Plan			

Cincinnati Neighborhood Profile

East Price Hill is a mixed-race neighborhood Black, 42.3% (35.5% white, and 31.9% Asian/Hispanic/other) with 14,224 residents. It has active community councils (East Price Community Council), a community development corporation (Price Hill Will), and several guiding community plans (Warsaw Alive! Action Plan (2018) and the Price Hill Plan (2015)). The average life expectancy for the neighborhood is 69.5 (ranked 40th of all communities assessed). East Price Hill has a relatively "average" to "high" prevalence of diabetes (16.4%), high blood pressure (38.1%), kidney disease (3.7%), obesity (45.2%), and heart disease (8.9%) communities assessed. 18% of the community lacks health insurance (ranked 41st of all communities assessed). The neighborhood has ~32% tree canopy cover (ranked 17th of all communities assessed) and 14.9% of land in parks and greenspaces (ranked 27th of all communities assessed). It has "low to excellent" access to public transit and "below average" walkability. It has "high" cancer risk from air pollution, potential lead paint exposure, and "high" exposure to potentially polluted water sources. It also has "high" exposure to potentially toxic industrial sites. Around 43.3% of East Price Hill residents are living in poverty (ranked 39th of all communities assessed) and 35.7% are SNAP recipient households (ranked 35th of all communities assessed).





East Price Hill Notable Indicators			
Average Life Expectancy	% of Residents Living in Poverty		
69.4 (ranked 40th longest for all communities assessed)	High	43.3% (ranked 39th highest for all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	14,224	
Persons over 65	11	8.2%	1,160	
Persons 17 and Under	41	29.6%	4,211	
Children Living w/ Grandparents	28	1.6%	225	
Race/Ethnicity:				
Black	-	35.5%	5,050	
white	-	42.3%	6,022	
Asian	-	1.0%	139	
Other	-	21.2%	3,013	
Latinx	-	10.7%	1,523	
Persons 5 and Older in Households w/ Limited English Ability	47	5.5%	788	

Health				
Indicator	Rank	Value		
Life Expectancy	40	69.5 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	35	13.6%	1,940	
Cancer	19	5.3%	760	
Diabetes	29	16.4%	2,327	
High Blood Pressure	31	38.1%	5,420	
Heart Disease	34	8.9%	1,271	
Kidney Disease	29	3.7%	530	
Obesity	33	45.2%	6,432	
Lack of Health Insurance	41	18.2%	2,585	
Persons w/ Independent Living Difficulty	33	3.7%	528	
Persons Living w/ Disability	38	17.4%	2,480	

Ecosystems and Ir	nfrastı	ructure
Indicator	Rank	Value
Tree Canopy Coverage	17	32.0%
Greenness of Land Surface	21	57.3%
Percent Land in Parks and Greenspaces	27	14.9%
Impervious Surface	21	29%
Heat Island Exposure	8	0.12
Walkability	-	Below Average to Most Walkable
Persons w/ Low-Income and Low Food Access	13	7.2%
Transit Accessibility	-	Low to Excellent
Daytime Population vs. Resident Population	13	57.4%
Commuters Leaving Each Day	-	5,469
Commuters Using Public Transit	34	11.9%

High Sensitivity

Cincinnati Neighborhood Profile

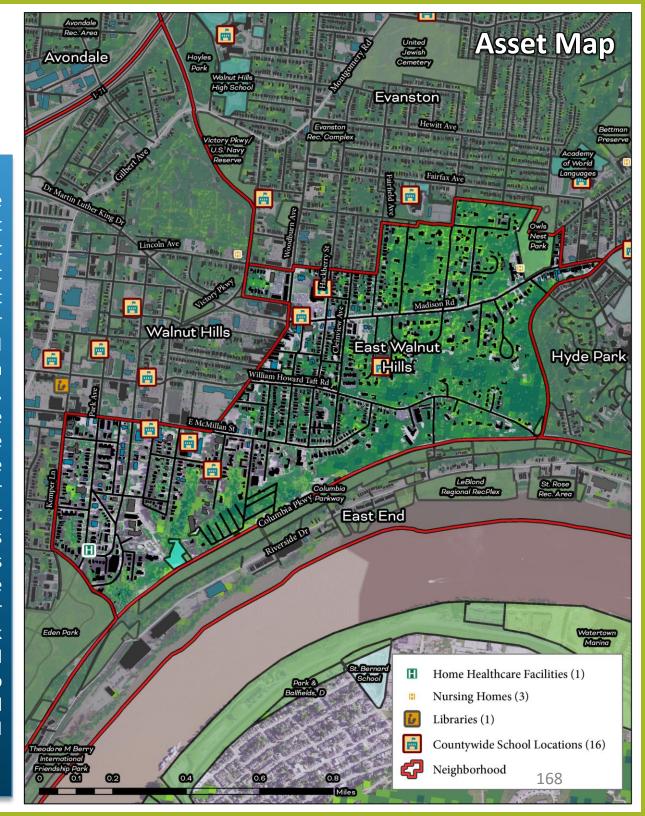
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	39	43.3%	6,162
SNAP Recipient Households	35	35.7%	2,015
Educational Attainment:			
Less than High School	-	14.5%	-
HS or Equivalent	-	18.1%	-
Some College	-	11.5%	-
Associate's Degree	-	4.3%	-
Bachelor's Degree or Higher	-	10.0%	-
Educational Attainment Index	38	0.30	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	29	67.4%	3,801
Renters Spending 30% of Income or More on Rent + Utilities	31	30.9%	1,740
Renters Spending 50% of Income or More on Rent + Utilities	33	18.0%	1,015
Homeowners Spending 30% of Income or More on Mortgage + Utilities	7	12.5%	229
Average Energy Costs (as % of Income)	44	7.2%	-
Persons without Vehicle Access	31	10.0%	1,415

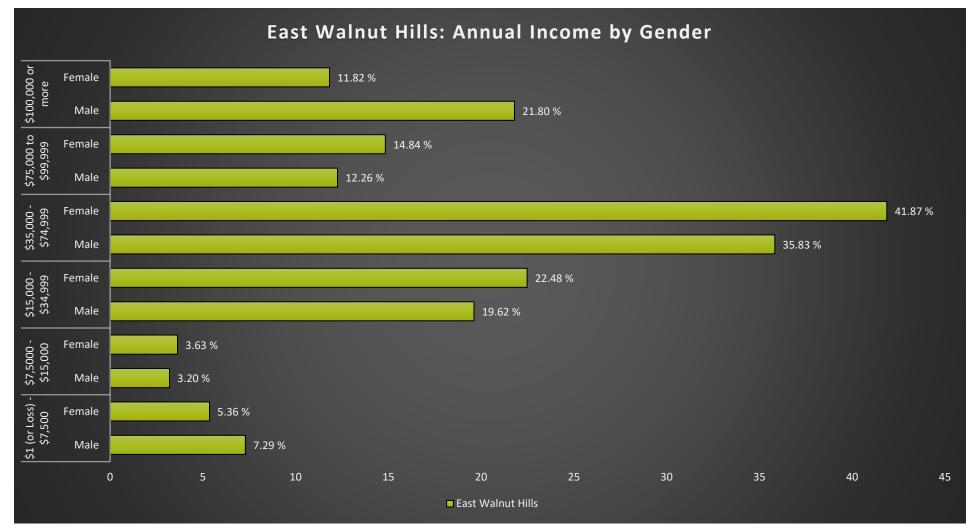
Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	Low	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	High	67.30%		
Cancer Risk from Air Pollution	High	-		
Respiratory Disease Risk from Air Pollution	Moderate	-		
Proximity to Water Pollution Sources	High	-		
PM2.5 Levels in Air, μg/m3	Moderate	9.71		
Ozone Concentration, ppb	Low	46.34		
Diesel Particulate in Air, μg/m3	High	0.93		
Proximity to Superfund Sites	Low	-		
Proximity to Potentially Toxic Industrial Activity	High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-		

Neighborhood Planning				
Indicator Description				
Community Councils	East Price Hill Community Council			
Community Development Corporations	Price Hill Will			
Community Plans	Warsaw Alive! Action Plan (2018); Price Hill Plan (2015)			

Cincinnati Neighborhood Profile

East Walnut Hills is a predominantly white neighborhood (64.6%) with 4,931 residents. It has active community councils (East Walnut Hills Assembly) and a community development corporation (Walnut Hills Redevelopment Foundation). The average life expectancy for the neighborhood is 78.4 (ranked 10th of all communities assessed). East Walnut Hills has a relatively low prevalence of diabetes (11%), high blood pressure (31.6%), kidney disease (2.7%), obesity (30.6%), and heart disease (6.2%) of all communities assessed. The neighborhood has ~24.9% tree canopy cover (ranked 25th of all communities assessed) but only 3.5% of land in parks and greenspaces (43rd of all communities assessed). It has "good" access to public transit and "above average" walkability. It has "very high" cancer risk from air pollution, respiratory disease risk pollution, ozone, from air and particulates. It also has "very high" exposure to Superfund Sites. Around 13.8% of East End residents are living in poverty (ranked 9th of all communities assessed).





East Walnut Hills Notable Indicators			
Average Life Expectancy	% of Residents Living in Poverty		
78.4 (ranked 10th longest for all communities assessed)	Very High	13.8% (ranked 9th highest for all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	4,931		
Persons over 65	41	17.3%	852		
Persons 17 and Under	6	11.4%	564		
Children Living w/ Grandparents	15	0.5%	23		
Race/Ethnicity:					
Black	-	26.7%	1,316		
white	-	64.6%	3,184		
Asian	-	2.7%	133		
Other	-	6.0%	298		
Latinx	-	2.5%	121		
Persons 5 and Older in Households w/ Limited English Ability	17	0.1%	7		

Health					
Indicator	Rank	Value			
Life Expectancy	10	78.4 years	-		
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition		
Asthma	9	9.0%	446		
Cancer	38	6.4%	316		
Diabetes	13	11.0%	542		
High Blood Pressure	16	31.6%	1,560		
Heart Disease	17	6.2%	303		
Kidney Disease	17	2.7%	133		
Obesity	11	30.6%	1,507		
Lack of Health Insurance	8	7.2%	357		
Persons w/ Independent Living Difficulty	13	1.8%	91		
Persons Living w/ Disability	12	9.9%	490		

Ecosystems and Ir	nfrasti	ructure
Indicator	Rank	Value
Tree Canopy Coverage	25	24.9%
Greenness of Land Surface	31	50.9%
Percent Land in Parks and Greenspaces	43	3.5%
Impervious Surface	25	35%
Heat Island Exposure	25	0.53
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	24	25.2%
Transit Accessibility	-	Good
Daytime Population vs. Resident Population	28	101.5%
Commuters Leaving Each Day	-	2,733
Commuters Using Public Transit	25	6.2%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	9	13.8%	680
SNAP Recipient Households	8	8.8%	244
Educational Attainment:			
Less than High School	-	4.3%	-
HS or Equivalent	-	8.4%	-
Some College	-	11.6%	-
Associate's Degree	-	4.0%	-
Bachelor's Degree or Higher	-	49.3%	-
Educational Attainment Index	7	0.64	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	14	52.8%	1,465
Renters Spending 30% of Income or More on Rent + Utilities	6	13.9%	385
Renters Spending 50% of Income or More on Rent + Utilities	9	8.0%	223
Homeowners Spending 30% of Income or More on Mortgage + Utilities	27	19.4%	254
Average Energy Costs (as % of Income)	5	1.8%	-
Persons without Vehicle Access	20	7.2%	353

Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	High	66.53%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Very High	-
Proximity to Water Pollution Sources	High	-
PM2.5 Levels in Air, μg/m3	High	9.71
Ozone Concentration, ppb	Very High	46.74
Diesel Particulate in Air, μg/m3	Very High	1.23
Proximity to Superfund Sites	Very High	-
Proximity to Potentially Toxic Industrial Activity	Moderate	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-

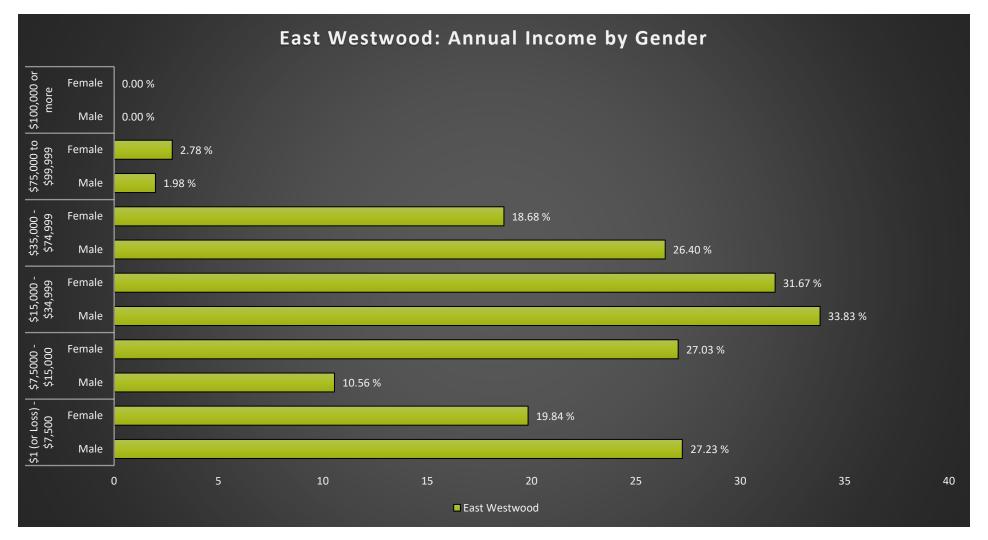
Neighborhood Planning			
Indicator Description			
Community Councils	East Walnut Hills Assembly		
Community Development Corporations	Walnut Hills Redevelopment Foundation		
Community Plans	Desales Corner Conservation Plan (1985)		

Cincinnati Neighborhood Profile

East Westwood is a predominantly Black neighborhood (74.9%) with 3,324 residents. It has an active community council (East Westwood Improvement Association). The average life expectancy for the neighborhood is 71 (ranked 37th of all communities assessed) and has a high percentage of persons 17 and under (30%). East Westwood has a "very high" prevalence of diabetes (19.8%), asthma (12.9%), kidney disease (4.1%), obesity (46%), and high blood pressure (42.9%) relative to all communities assessed.

17% of the community lacks health insurance (ranked 36th of all communities assessed). It has ~49% tree canopy cover (ranked 2nd of all communities assessed) and 78.8% of land surface is vegetation (2nd of all communities assessed). It has "low" access to public transit and "below average" walkability. It has "very high" proximity to water pollution sources and "very high" exposure to PM2.5 levels. Around 42.7% of East Westwood residents are living in poverty (ranked 38th of all communities assessed) and 46% of residents are renters spending more than 30% of their income on rent and utilities.





East Westwood Notable Indicators			
% of Residents Living in Poverty % of Tree Canopy Coverage % of Land Surface That is Vegetation			
42.7 (ranked 38th for all communities assessed)	49% (ranked 2nd highest for all communities assessed)	78.8% (2nd highest of all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
Population	-	-	3,324
Persons over 65	17	9.9%	329
Persons 17 and Under	42	30.0%	996
Children Living w/ Grandparents	16	0.5%	17
Race/Ethnicity:			
Black	-	74.9%	2,489
white	-	11.6%	386
Asian	-	0.5%	17
Other	-	13.0%	432
Latinx	-	0.7%	23
Persons 5 and Older in Households w/ Limited English Ability	10	0.0%	-

Health			
Indicator	Rank	Value	
Life Expectancy	37	71 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	32	12.9%	430
Cancer	8	4.7%	155
Diabetes	39	19.8%	658
High Blood Pressure	35	42.9%	1,426
Heart Disease	31	8.7%	288
Kidney Disease	35	4.1%	136
Obesity	35	46.0%	1,530
Lack of Health nsurance	36	17.0%	566
Persons w/ ndependent Living Difficulty	34	3.9%	128
Persons Living w/ Disability	31	14.4%	479

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	2	49.0%	
Greenness of Land Surface	3	78.8%	
Percent Land in Parks and Greenspaces	36	7.7%	
Impervious Surface	4	16%	
Heat Island Exposure	3	0.01	
Walkability	-	Below Average	
Persons w/ Low-Income and Low Food Access	1	0.0%	
Transit Accessibility	-	Low	
Daytime Population vs. Resident Population	2	29.1%	
Commuters Leaving Each Day	-	1,267	
Commuters Using Public Transit	45	31.3%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	38	42.7%	1,420
SNAP Recipient Households	37	38.2%	528
Educational Attainment:			
Less than High School	-	11.3%	1
HS or Equivalent	-	21.7%	-
Some College	-	13.4%	-
Associate's Degree	-	4.8%	-
Bachelor's Degree or Higher	-	5.0%	-
Educational Attainment Index	40	0.28	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	34	72.1%	997
Renters Spending 30% of Income or More on Rent + Utilities	44	46.0%	635
Renters Spending 50% of Income or More on Rent + Utilities	42	25.5%	353
Homeowners Spending 30% of Income or More on Mortgage + Utilities	43	29.9%	115
Average Energy Costs (as % of Income)	29	4.8%	-
Persons without Vehicle Access	40	16.0%	533

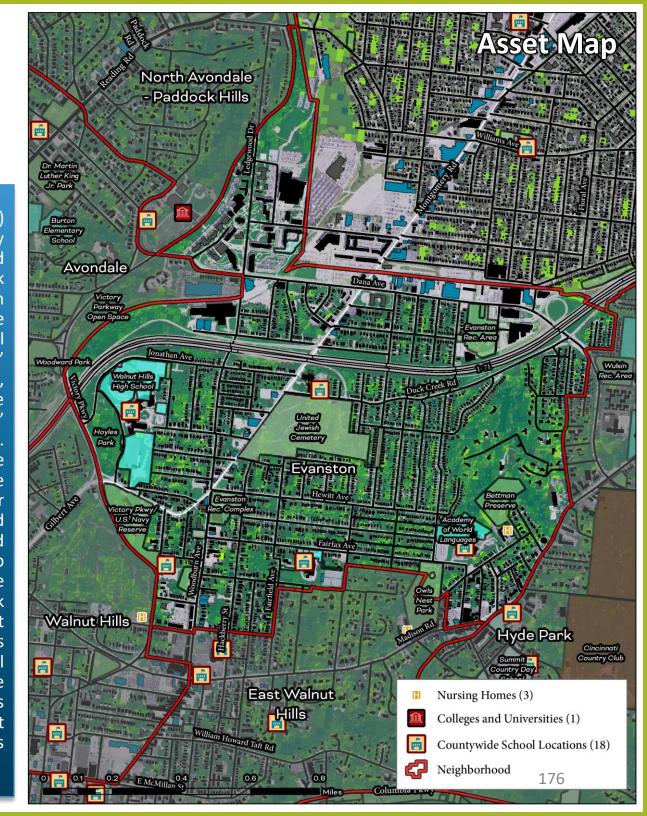
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Low	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	50.50%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Moderate	-	
Proximity to Water Pollution Sources	Very High	-	
PM2.5 Levels in Air, μg/m3	Very High	9.77	
Ozone Concentration, ppb	Moderate	46.50	
Diesel Particulate in Air, μg/m3	Moderate	0.81	
Proximity to Superfund Sites	Moderate	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	East Westwood Improvement Association	
Community Development Corporations	NA	
Community Plans	NA	

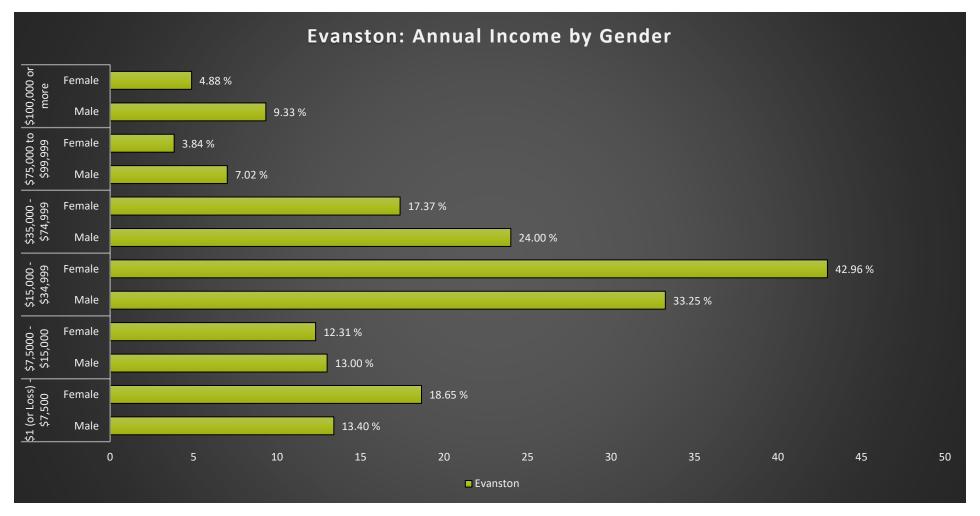
Evanston

Cincinnati Neighborhood Profile

Evanston is a majority Black neighborhood (71.7%) with 5,994 residents. It has active community councils (Evanston Community Council) and several guiding community plans (Evanston Work Plan (2019) and the Evanston Five Point Urban Plan). The average life expectancy for the neighborhood is 73.8 (ranked 22nd of all communities assessed). Evanston has a "high" prevalence of cancer (6.7%), diabetes (22.1%), high blood pressure (49.6%), kidney disease (4.8%), and obesity (48.3%). It has a "high" number of residents living with a disability (22%). 15.1% of the community lacks health insurance (ranked 32nd of all communities assessed). The neighborhood has ~13.5% tree canopy cover (ranked 35th of all communities assessed) and 14.5% of land in parks and greenspaces (ranked 28th of all communities assessed). It has "good to excellent" access to public transit and "above" average" walkability. It has "very high" cancer risk and respiratory disease risk due to air pollution. It also has "very high" exposure to Superfund sites and hazardous waste treatment and disposal facilities. Around 24.6% of Evanston residents are living in poverty (ranked 24th of all communities assessed) and 22.3% are SNAP recipient households (ranked 25th of all communities assessed).



Evanston



Evanston Notable Indicators			
Average Life Expectancy	Exposure to Superfund Sites and Hazardous Waste Treatment Sites	% of Residents Living in Poverty	
73.8 (ranked 22nd highest for all communities assessed)	Very High	24.6% (ranked 24th highest for all communities assessed)	

Evanston

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	5,994		
Persons over 65	40	16.9%	1,014		
Persons 17 and Under	31	24.3%	1,459		
Children Living w/ Grandparents	37	2.4%	143		
Race/Ethnicity:					
Black	-	71.7%	4,298		
white	-	19.8%	1,186		
Asian	-	0.9%	52		
Other	-	7.6%	458		
Latinx	-	2.2%	132		
Persons 5 and Older in Households w/ Limited English Ability	15	0.1%	6		

Health						
Indicator	Rank	Value				
Life Expectancy	22	73.8 years	-			
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition			
Asthma	36	13.7%	818			
Cancer	42	6.7%	401			
Diabetes	40	22.1%	1,325			
High Blood Pressure	47	49.6%	2,975			
Heart Disease	36	9.7%	581			
Kidney Disease	42	4.8%	289			
Obesity	39	48.3%	2,896			
Lack of Health Insurance	32	15.1%	906			
Persons w/ Independent Living Difficulty	44	4.9%	294			
Persons Living w/ Disability	47	22.0%	1,318			

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	35	13.5%		
Greenness of Land Surface	33	48.6%		
Percent Land in Parks and Greenspaces	28	14.5%		
Impervious Surface	34	48%		
Heat Island Exposure	39	1.12		
Walkability	-	Above Average to Most Walkable		
Persons w/ Low-Income and Low Food Access	35	57.5%		
Transit Accessibility	-	Good to Excellent		
Daytime Population vs. Resident Population	25	88.1%		
Commuters Leaving Each Day	-	2,360		
Commuters Using Public Transit	38	15.0%		

Evanston

High Sensitivity

Cincinnati Neighborhood Profile

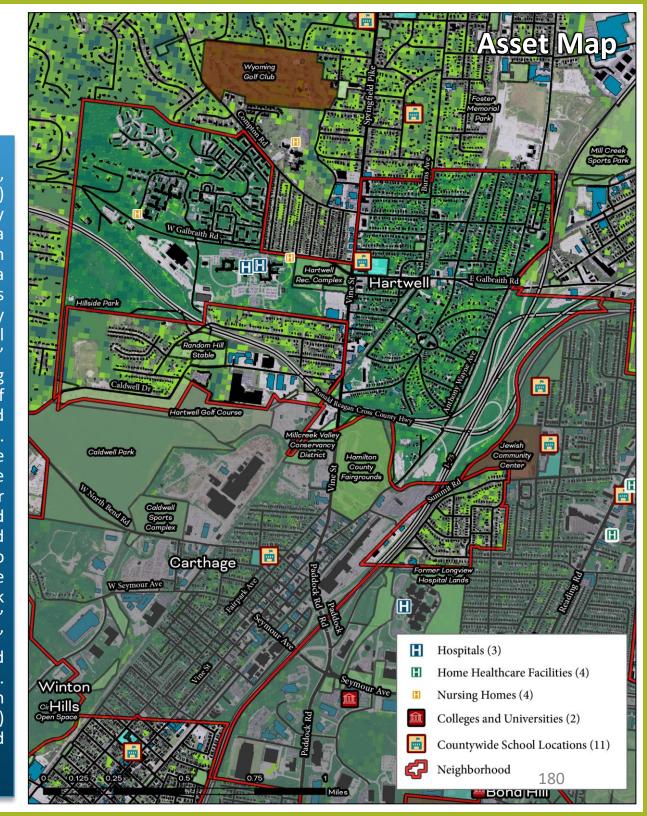
Socio-Economic Indica	itors		
Indicator	Rank	%	#
Persons Living in Poverty	24	24.6%	1,475
SNAP Recipient Households	25	22.3%	581
Educational Attainment:			
Less than High School	-	7.7%	-
HS or Equivalent	-	20.5%	-
Some College	-	15.4%	-
Associate's Degree	-	3.9%	-
Bachelor's Degree or Higher	-	19.0%	-
Educational Attainment Index	24	0.41	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	15	54.4%	1,417
Renters Spending 30% of Income or More on Rent + Utilities	22	27.3%	711
Renters Spending 50% of Income or More on Rent + Utilities	28	14.7%	383
Homeowners Spending 30% of Income or More on Mortgage + Utilities	38	23.8%	283
Average Energy Costs (as % of Income)	37	6.0%	-
Persons without Vehicle Access	36	11.9%	711

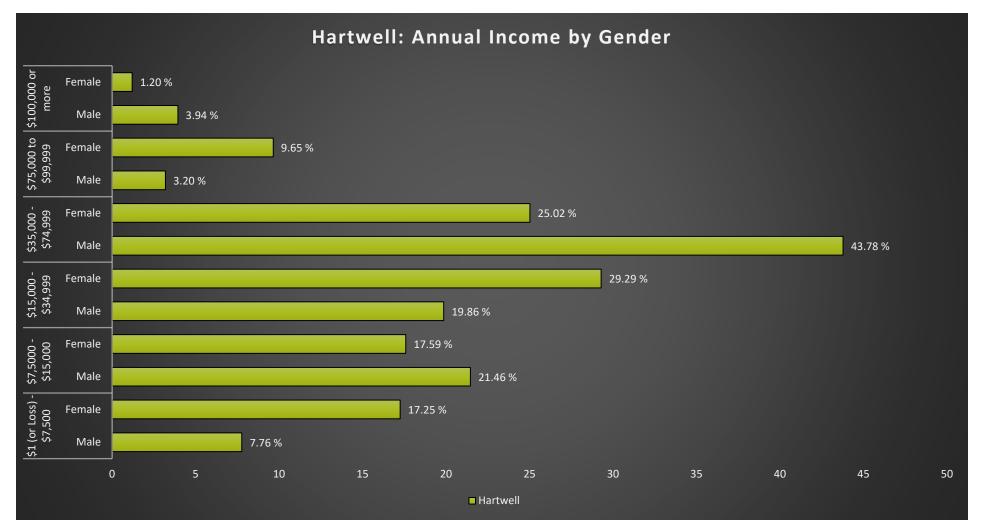
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Very High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	85.14%	
Cancer Risk from Air Pollution	Very High	-	
Respiratory Disease Risk from Air Pollution	Very High	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	High	9.75	
Ozone Concentration, ppb	Very High	46.80	
Diesel Particulate in Air, μg/m3	Very High	1.13	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

Neighborhood Planning			
Indicator Description			
Community Councils	Evanston Community Council		
Community Development Corporations	NA		
Community Plans	Evanston Work Plan (2019); Evanston Five Point Urban Renewal Plan (2003)		

Cincinnati Neighborhood Profile

Hartwell is a mixed race neighborhood (40% Black, 46.4% white, and 17.1% Asian, Hispanic, or other) with 5,580 residents. It has active community (Hartwell Community Council), a councils community development corporation (Hamilton Development Corporation), community plan (Hartwell Neighborhood Business District Plan (2011)). The average life expectancy for the neighborhood is 73.4 (ranked 23rd of all communities assessed). Hartwell has a "very high" prevalence of cancer (6.7%) and persons living with a disability (17.7%). It has a "high" number of residents living with diabetes (14.4%), high blood pressure (36.4%), and kidney disease (3.6%). 11.7% of the community lacks health insurance (ranked 21st of all communities assessed). The neighborhood has ~16.9% tree canopy cover (ranked 30th of all communities assessed) and 2.1% of land in parks and greenspaces (ranked 47th of all communities assessed). It has "poor to excellent" access to public transit and "above average" walkability. It has "very high" cancer risk due to air pollution. It also has "extreme" exposure to Superfund sites and "very high" exposure to potentially toxic industrial sites and hazardous waste treatment and disposal facilities. Around 16.6% of Evanston residents are living in poverty (ranked 12th of all communities assessed) and 11.8% are SNAP recipient households (ranked 13th of all communities assessed).





Hartwell Notable Indicators			
Average Life Expectancy	Exposure to Superfund Sites	% of Residents Living in Poverty	
73.4 (ranked 23rd highest for all communities assessed)	Extreme	16.6% (12th lowest of all communities assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	5,580	
Persons over 65	37	16.1%	897	
Persons 17 and Under	11	16.8%	940	
Children Living w/ Grandparents	29	1.6%	89	
Race/Ethnicity:				
Black	-	40.0%	2,233	
white	-	46.4%	2,589	
Asian	-	5.2%	289	
Other	-	8.4%	469	
Latinx	-	3.5%	195	
Persons 5 and Older in Households w/ Limited English Ability	9	0.0%	-	

Health			
Indicator	Rank	Value	
Life Expectancy	23	73.4 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	15	10.3%	575
Cancer	40	6.7%	371
Diabetes	25	14.4%	805
High Blood Pressure	27	36.4%	2,034
Heart Disease	32	8.7%	486
Kidney Disease	27	3.6%	199
Obesity	17	35.3%	1,971
Lack of Health Insurance	21	11.7%	654
Persons w/ Independent Living Difficulty	23	2.7%	152
Persons Living w/ Disability	40	17.7%	989

Ecosystems and Ir	nfrastı	ructure
Indicator	Rank	Value
Tree Canopy Coverage	30	16.9%
Greenness of Land Surface	19	60.8%
Percent Land in Parks and Greenspaces	47	2.1%
Impervious Surface	30	40%
Heat Island Exposure	28	0.66
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	1	0.0%
Transit Accessibility	-	Poor to Excellent
Daytime Population vs. Resident Population	17	75.3%
Commuters Leaving Each Day	-	2,567
Commuters Using Public Transit	5	1.8%

High Sensitivity

Cincinnati Neighborhood Profile

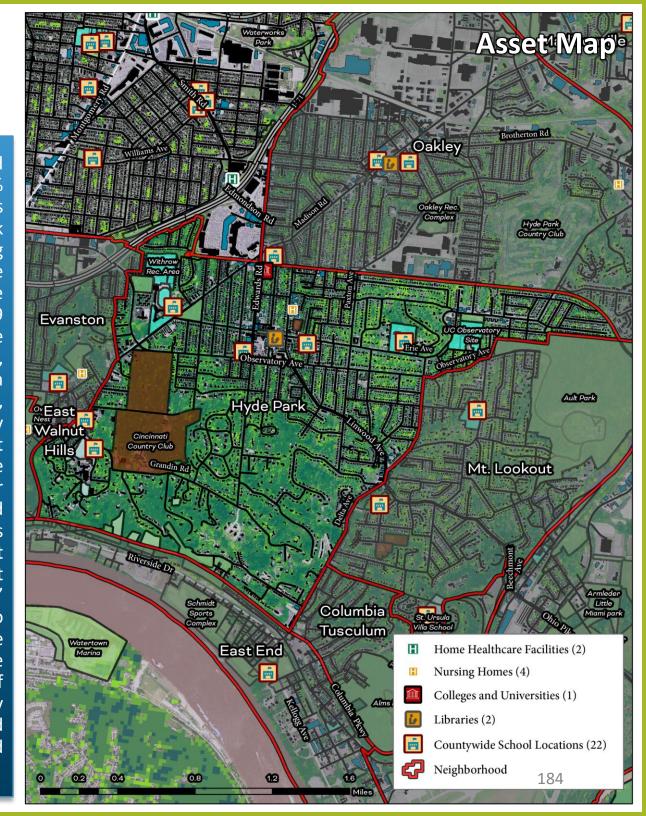
Socio-Economic Indica	ators		
Indicator	Rank	%	#
Persons Living in Poverty	12	16.6%	929
SNAP Recipient Households	13	11.8%	312
Educational Attainment:		,	
Less than High School	_	8.2%	-
HS or Equivalent	-	25.5%	-
Some College	-	14.1%	-
Associate's Degree	-	5.9%	-
Bachelor's Degree or Higher	-	16.1%	-
Educational Attainment Index	23	0.41	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	38	75.3%	1,995
Renters Spending 30% of Income or More on Rent + Utilities	35	34.7%	919
Renters Spending 50% of Income or More on Rent + Utilities	32	18.0%	476
Homeowners Spending 30% of Income or More on Mortgage + Utilities	41	28.2%	185
Average Energy Costs (as % of Income)	19	3.7%	-
Persons without Vehicle Access	25	7.7%	427

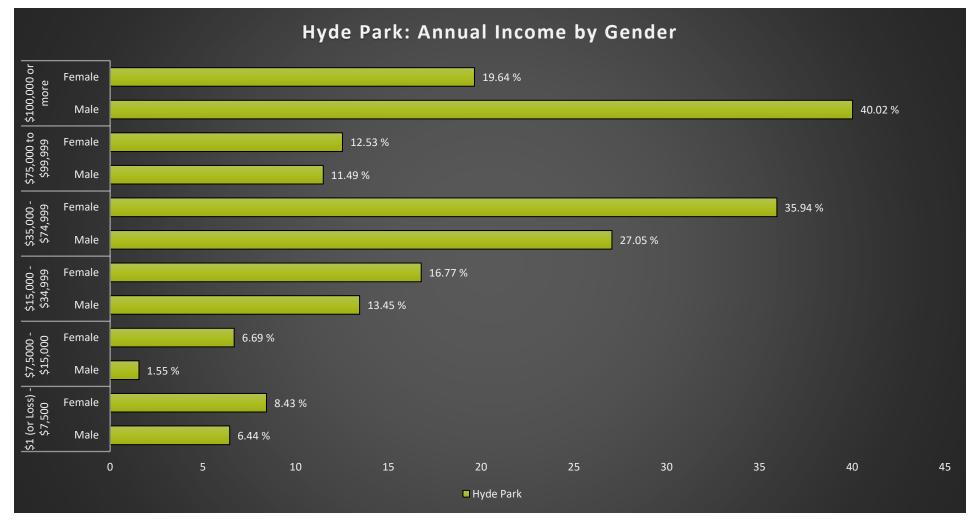
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Very High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	57.06%	
Cancer Risk from Air Pollution	Very High	-	
Respiratory Disease Risk from Air Pollution	High	-	
Proximity to Water Pollution Sources	Very High	-	
PM2.5 Levels in Air, μg/m3	Very High	9.81	
Ozone Concentration, ppb	Extreme	46.92	
Diesel Particulate in Air, μg/m3	Moderate	0.79	
Proximity to Superfund Sites	Extreme	-	
Proximity to Potentially Toxic Industrial Activity	Very High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

Neighborhood Planning				
Indicator Description				
Community Councils	Hartwell Community Council			
Community Development Corporations	Hamilton County Development Corporation			
Community Plans	Hartwell Neighborhood Business District Plan (2011)			

Cincinnati Neighborhood Profile

Hyde Park is a majority white neighborhood (85.8%) with 13,667 residents and over 60% have a Bachelor's Degree or higher. It has active community councils (Hyde Neighborhood Council) and several guiding community plans (Plan Hyde Park and the Hyde Park East Master Plan). The average life expectancy for the neighborhood is 83.9 (ranked 5th of all communities assessed). Hyde Park has a "high" prevalence of cancer (5.9%), but a "low" prevalence of diabetes (6.4%), high blood pressure (22.2%), kidney disease (1.8%), and obesity (24.6%). 4.8% of the community lacks health insurance (ranked 4th lowest uninsured of communities assessed). The neighborhood has ~30.4% tree canopy cover (ranked 19th of the communities assessed) and 10.1% of land in parks and greenspaces (ranked 33rd of all communities assessed). It has "poor to excellent" access to public transit and "low to high" walkability. It has "high" cancer risk and respiratory disease risk due to air pollution. It also has "very high" exposure to Superfund sites and hazardous waste treatment and disposal facilities. Only 6.5% of Hyde Park residents are living in poverty (ranked 5th of all communities assessed) and 3.1% are SNAP recipient households (ranked 3rd of all communities assessed).





Hyde Park Notable Indicators			
Average Life Expectancy	Exposure to Superfund Sites and Hazardous Waste Treatment Sites	% of Residents Living in Poverty	
83.9 (ranked 5th highest for all communities assessed)	Very High	6.5%	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	13,667	
Persons over 65	24	12.1%	1,652	
Persons 17 and Under	18	19.9%	2,723	
Children Living w/ Grandparents	20	0.9%	122	
Race/Ethnicity:				
Black	-	5.2%	712	
white	-	85.8%	11,733	
Asian	-	3.1%	427	
Other	-	5.8%	795	
Latinx	-	2.0%	271	
Persons 5 and Older in Households w/ Limited English Ability	18	0.2%	25	

	Health		
Indicator	Rank	Value	
Life Expectancy	5	83.9 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	5	7.8%	1,067
Cancer	31	5.9%	805
Diabetes	5	6.4%	874
High Blood Pressure	7	22.2%	3,040
Heart Disease	6	4.2%	570
Kidney Disease	5	1.8%	243
Obesity	5	24.6%	3,358
Lack of Health Insurance	4	4.8%	659
Persons w/ Independent Living Difficulty	4	0.8%	114
Persons Living w/ Disability	6	6.9%	944

Ecosystems and Ir	nfrasti	ructure
Indicator	Rank	Value
Free Canopy Coverage	19	30.4%
Greenness of Land Surface	20	59.1%
Percent Land in Parks and Greenspaces	33	10.1%
mpervious Surface	17	26%
Heat Island Exposure	24	0.51
Walkability	-	Least Walkable to Most Walkable
Persons w/ Low-Income and Low Food Access	11	3.5%
Fransit Accessibility	-	Poor to Excellent
Daytime Population vs. Resident Population	18	77.9%
Commuters Leaving Each Day	-	7,255
Commuters Using Public Fransit	3	1.1%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	5	6.5%	891	
SNAP Recipient Households	3	3.1%	209	
Educational Attainment:				
Less than High School	-	0.4%	-	
HS or Equivalent	-	5.0%	-	
Some College	-	4.7%	-	
Associate's Degree	-	2.2%	-	
Bachelor's Degree or Higher	-	60.0%	-	
Educational Attainment Index	3	0.67	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	6	42.0%	2,814	
Renters Spending 30% of Income or More on Rent + Utilities	5	13.1%	876	
Renters Spending 50% of Income or More on Rent + Utilities	6	5.5%	372	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	17	16.4%	637	
Average Energy Costs (as % of Income)	6	1.8%	-	
Persons without Vehicle Access	6	2.3%	315	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	72.63%	
Cancer Risk from Air Pollution	High	-	
Respiratory Disease Risk from Air Pollution	High	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	Moderate	9.71	
Ozone Concentration, ppb	Very High	46.80	
Diesel Particulate in Air, μg/m3	High	0.92	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

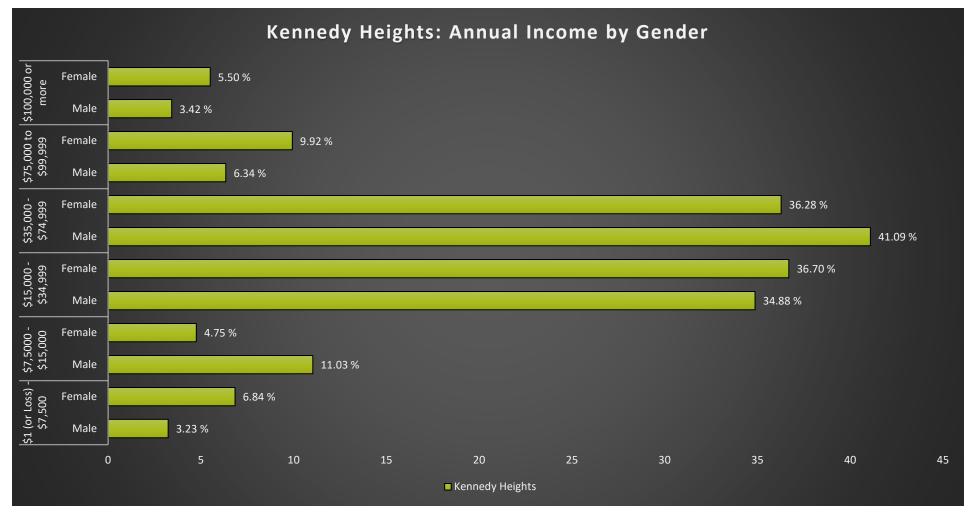
Neighborhood Planning		
Indicator Description		
Community Councils	Hyde Park Neighborhood Council	
Community Development Corporations	NA	
Community Plans	Plan Hyde Park (Ongoing); Hyde Park East Master Plan (2016)	

Cincinnati Neighborhood Profile

Kennedy Heights is a majority Black neighborhood (54%) with 5.701 residents. It has an active community council (Kennedy Heights Community Council), a community development corporation (Kennedy Heights Development Corporation), and community plan (Kennedy Heights Comprehensive Community Plan (2003)). The average life expectancy for the neighborhood is 77.2 (ranking 11th of all communities assessed) and has a high percentage of persons over 65 (21.3%). Kennedy Heights has a "high" prevalence of cancer (6.4%), diabetes (17.2%), kidney disease (3.8%), and high blood pressure (40%) relative communities assessed.

The neighborhood has ~32.2% tree canopy cover (ranked 15th of all communities assessed). It has "good to excellent" access to public transit and "above average" walkability. It has "extreme" exposure to ozone concentrations and to Superfund sites. Around 15.9% of Kennedy Heights residents are living in poverty (ranked 11th of all communities assessed).





Kennedy Heights Notable Indicators		
% of Residents Living in Poverty	Exposure to Superfund Sites	% of Residents Over 65
77.2 (ranked 11th highest for all communities assessed)	Extreme	21.3%

High Sensitivity

Cincinnati Neighborhood Profile

	People		
Indicator	Rank	%	# of Person s
Population	-	-	5,701
Persons over 65	47	21.3%	1,214
Persons 17 and Under	20	20.8%	1,185
Children Living w/ Grandparents	9	0.1%	8
Race/Ethnicity:			
Black	-	54.0%	3,080
white	-	28.1%	1,603
Asian	-	0.2%	10
Other	-	17.7%	1,008
Latinx	-	3.7%	213
Persons 5 and Older in Households w/ Limited English Ability	28	0.7%	42

Health				
Indicator	Rank	Value		
Life Expectancy	11	77.2 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	16	10.4%	591	
Cancer	37	6.4%	365	
Diabetes	32	17.2%	981	
Heart Disease	26	7.9%	452	
High Blood Pressure	33	40.0%	2,281	
Kidney Disease	30	3.8%	216	
Obesity	21	37.5%	2,137	
Lack of Health Insurance	16	10.1%	575	
Persons w/ Independent Living Difficulty	31	3.5%	200	
Persons Living w/ Disability	22	13.8%	787	

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	15	32.2%	
Greenness of Land Surface	18	61.0%	
Percent Land in Parks and Greenspaces	25	15.3%	
Impervious Surface	10	23%	
Heat Island Exposure	17	0.31	
Walkability	-	Above Average	
Persons w/ Low-Income and Low Food Access	22	24.2%	
Transit Accessibility	-	Good to Excellent	
Daytime Population vs. Resident Population	7	47.0%	
Commuters Leaving Each Day	-	2,405	
Commuters Using Public Transit	21	4.8%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	11	15.9%	906
SNAP Recipient Households	15	13.0%	340
Educational Attainment:			
Less than High School	-	4.1%	-
HS or Equivalent	-	15.1%	-
Some College	-	16.0%	-
Associate's Degree	-	8.1%	-
Bachelor's Degree or Higher	-	23.1%	-
Educational Attainment Index	18	0.46	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	11	49.4%	1,295
Renters Spending 30% of Income or More on Rent + Utilities	7	14.2%	371
Renters Spending 50% of Income or More on Rent + Utilities	8	7.8%	205
Homeowners Spending 30% of Income or More on Mortgage + Utilities	15	15.9%	211
Average Energy Costs (as % of Income)	13	3.1%	-
Persons without Vehicle Access	29	9.2%	526

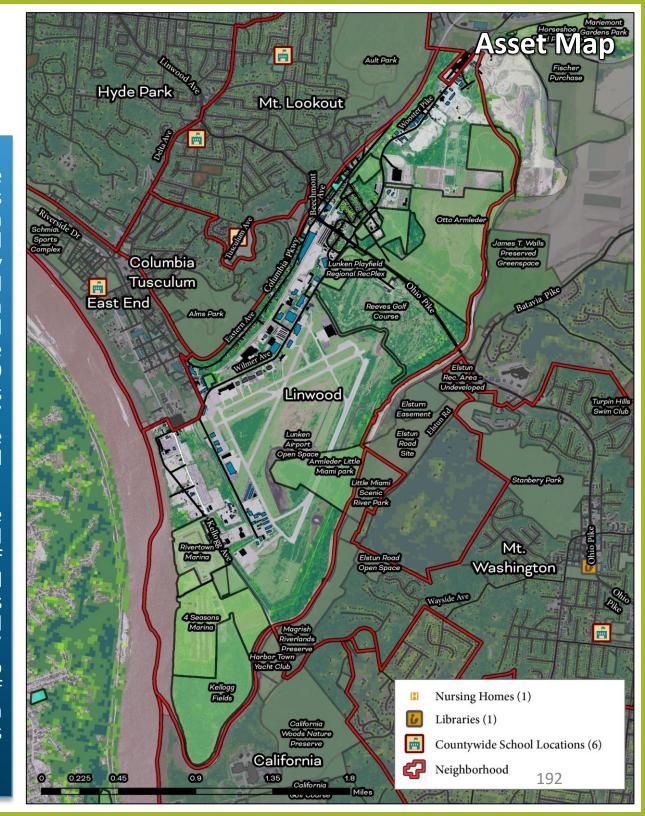
Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	57.82%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	High	9.72	
Ozone Concentration, ppb	Extreme	46.96	
Diesel Particulate in Air, μg/m3	Low	0.74	
Proximity to Superfund Sites	Extreme	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

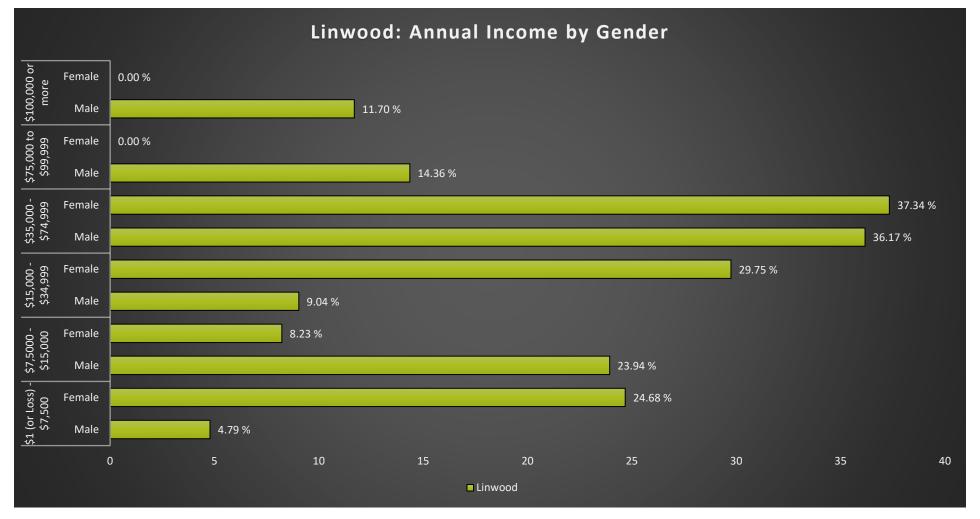
Neighborhood Planning		
Indicator Description		
Community Councils	Kennedy Heights Community Council	
Community Development Corporations	Kennedy Heights Development Corporation	
Kennedy Heights Comprehensive Community Community Plans Plan (2003); Kennedy Heights Neighborhood Plan (Currently in Process)		

Cincinnati Neighborhood Profile

Linwood is majority white neighborhood (83.5%) with 750 residents and 28% are 17 and under. It has an active community council (Linwood Community Council), community development corporation (Linwood Community Development Trust), and a community plan (Linwood Neighborhood Strategy (2002)). The average expectancy for the neighborhood is 66.9 (ranked 45th of all communities assessed). Kennedy Heights has a "high" prevalence of cancer (6.3%) and a large daytime vs. residence population (ranked 46th of all communities assessed).

The neighborhood has ~14.4% tree canopy cover (ranked 34th of all communities assessed) and over 79.5% of the land is parks or greenspace (ranked 2nd of all communities assessed). It has "excellent" access to public transit and "average" walkability. It has "extreme" exposure to ozone concentrations and to Superfund sites. Around 29.7% of Kennedy Heights residents are living in poverty (ranked 30th of all communities assessed).





Linwood Notable Indicators			
Average Life Expectancy % of Land in Parks and Greenspace Exposure to			
66.9 (ranked 45th for all communities assessed)	79.5%	Extreme	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	_	-	750	
Persons over 65	4	4.9%	37	
Persons 17 and Under	39	28.0%	210	
Children Living w/ Grandparents	41	2.5%	19	
Race/Ethnicity:				
Black	-	2.1%	16	
white	-	83.5%	626	
Asian	-	0.0%	0	
Other	-	14.4%	108	
Latinx	-	0.0%	0	
Persons 5 and Older in Households w/ Limited English Ability	27	0.7%	5	

Health				
Indicator	Rank	Value		
Life Expectancy	45	66.9 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	30	12.7%	95	
Cancer	35	6.3%	47	
Diabetes	19	13.1%	98	
Heart Disease	29	8.3%	62	
High Blood Pressure	26	36.2%	271	
Kidney Disease	22	3.2%	24	
Obesity	27	40.4%	303	
Lack of Health Insurance	30	14.2%	107	
Persons w/ Independent Living Difficulty	28	3.1%	23	
Persons Living w/ Disability	20	12.5%	94	

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	34	14.4%	
Greenness of Land Surface	27	52.7%	
Percent Land in Parks and Greenspaces	2	79.5%	
Impervious Surface	14	25%	
Heat Island Exposure	15	0.27	
Walkability	-	Below Average to Above Average	
Persons w/ Low-Income and Low Food Access	31	46.0%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	46	591.2%	
Commuters Leaving Each Day	-	299	
Commuters Using Public Transit	36	12.7%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	30	29.7%	223	
SNAP Recipient Households	29	27.2%	73	
Educational Attainment:				
Less than High School	-	13.7%	-	
HS or Equivalent	-	19.2%	-	
Some College	-	10.0%	-	
Associate's Degree	-	3.6%	-	
Bachelor's Degree or Higher	-	12.1%	-	
Educational Attainment Index	37	0.31	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	36	73.9%	198	
Renters Spending 30% of Income or More on Rent + Utilities	13	20.5%	55	
Renters Spending 50% of Income or More on Rent + Utilities	18	10.1%	27	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	39	25.7%	18	
Average Energy Costs (as % of Income)	18	3.6%	-	
Persons without Vehicle Access	35	11.6%	125	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	89.16%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	Moderate	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	Low	9.59	
Ozone Concentration, ppb	High	46.65	
Diesel Particulate in Air, μg/m3	Low	0.72	
Proximity to Superfund Sites	High	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-	

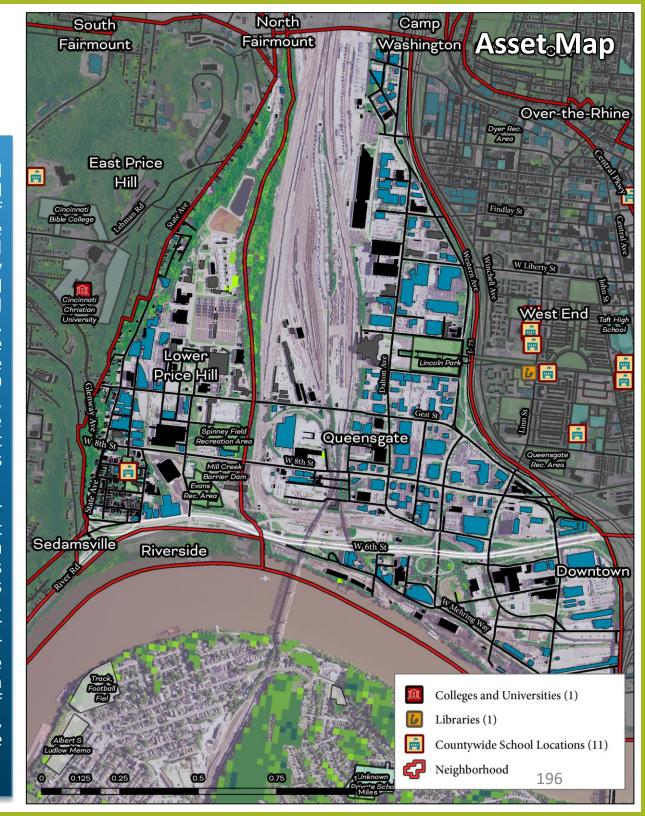
Neighborhood Planning			
Indicator Description			
Community Councils	Linwood Community Council		
Community Development Corporations	Linwood Community Development Trust		
Community Plans	Linwood Neighborhood Strategy (2002)		

Lower Price Hill & Queensgate

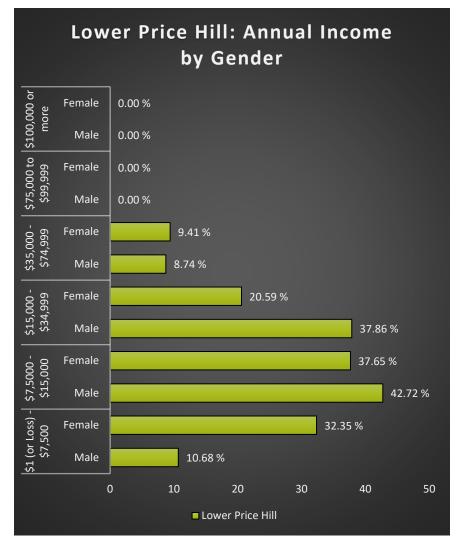
Cincinnati Neighborhood Profile

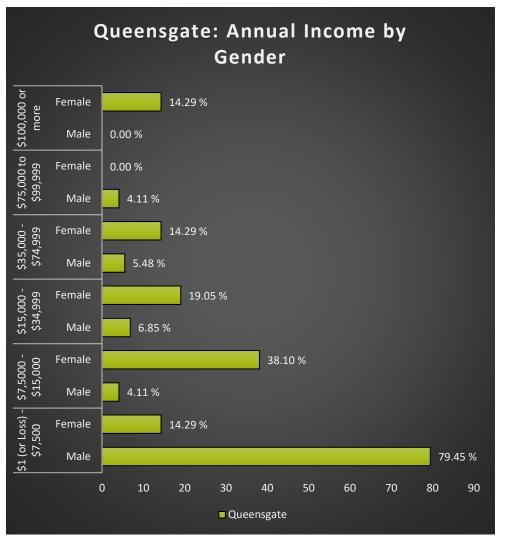
Lower Price Hill is a mixed race neighborhood (35.3% Black, 43.4% white, 21.3% Other, and 2.1% Hispanic) with 1,082 residents, 40% of which are 17 and under. It has an active community council (Lower Price Community Council), community development corporation (Price Hill Will), and several community plans (Lower Price Hill Resurgency Plan (2019), Price Hill Plan (2015), I-75 Corridor - Revive Cincinnati Plan, and the Lower Mill Creek Valley Plan). The average life expectancy for the neighborhood is 62.9 (ranked 48th for all neighborhoods assessed). LPH/Queensgate has an "extreme" prevalence of asthma (16.3%), obesity (51.1%), and heart disease (10.6%) relative to all communities assessed.

The neighborhood has ~6% tree canopy cover (ranked 43rd of all communities assessed). It has "excellent" access to public transit but a large influx of the daytime population vs residents (ranked 48th of all communities assessed). It has "extreme" exposure to traffic, cancer and respiratory disease risks due to air pollution, and is in close proximity to water pollution sources. Around 72.1% of Lower Price Hill residents are living in poverty (ranked 47th of all communities assessed) and 48.3% of households are SNAP recipients. In addition, 38.3% of residents are renters spending more than 50% of income on rent and utilities.



Lower Price Hill & Queensgate





Lower Price Hill & Queensgate Notable Indicators				
Average Life Expectancy % of Tree Canopy Cover % of Residents Living in Poverty				
62.9 (ranked 48th for all communities assessed) 6% (ranked 43rd for all communities assessed) 72.1% (ranked 47th for all communities assessed)				

Low Adaptive Capacity

Lower Price Hill & Queensgate

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	1,082	
Persons over 65	15	9.5%	103	
Persons 17 and Under	45	40.1%	434	
Children Living w/ Grandparents	22	1.1%	12	
Race/Ethnicity:				
Black	-	35.3%	382	
white	-	43.4%	470	
Asian	_	0.0%	-	
Other	_	21.3%	230	
Latinx	-	2.1%	23	
Persons 5 and Older in Households w/ Limited English Ability	8	0.0%	-	

Health				
Indicator	Rank	Value		
Life Expectancy	48	62.9 years	-	
Disease Prevalence Estimates:	Rank of % w/Conditio n	% with Condition	Persons with Condition	
Asthma	47	16.3%	177	
Cancer	7	4.3%	46	
Diabetes	33	17.8%	192	
Heart Disease	41	10.6%	114	
High Blood Pressure	30	37.8%	409	
Kidney Disease	37	4.2%	45	
Obesity	45	51.1%	553	
Lack of Health Insurance	48	26.0%	281	
Persons w/ Independent Living Difficulty	39	4.3%	46	
Persons Living w/ Disability	35	16.9%	183	

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Lower Price Hill			
Tree Canopy Coverage	43	6.0%	
Greenness of Land Surface	42	26.4%	
Percent Land in Parks and Greenspaces	38	7.0%	
Impervious Surface	43	65%	
Heat Island Exposure	41	1.22	
Walkability	-	Above Average to Good	
Persons w/ Low-Income and Low Food Access	14	7.8%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	48	1027.4%	
Commuters Leaving Each Day	-	240	
Commuters Using Public Transit	42	21.7%	
Queensgate			
Tree Canopy Coverage	45	1.1%	
Greenness of Land Surface	48	10.7%	
Percent Land in Parks and Greenspaces	50	0.9%	
Impervious Surface	46	76%	
Heat Island Exposure	47	1.02.07	

Low Adaptive Capacity

Lower Price Hill & Queensgate

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	47	72.1%	780
SNAP Recipient Households	43	48.3%	159
Educational Attainment:		·	
Less than High School	-	16.8%	-
HS or Equivalent	-	10.3%	-
Some College	-	6.9%	-
Associate's Degree	-	2.5%	-
Bachelor's Degree or Higher	-	1.8%	-
Educational Attainment Index	47	0.15	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	44	83.9%	276
Renters Spending 30% of Income or More on Rent + Utilities	42	43.2%	142
Renters Spending 50% of Income or More on Rent + Utilities	48	38.3%	126
Homeowners Spending 30% of Income or More on Mortgage + Utilities	20	17.0%	9
Average Energy Costs (as % of Income)	47	8.8%	-
Persons without Vehicle Access	35	11.6%	125

Neighborhood Planning				
Indicator Description				
Community Councils	Lower Price Hill Community Council			
Community Development Corporations	Price Hill Will			
Community Plans	Lower Price Hill Resurgency Plan (2019); Price Hill Plan (2015); I-75 Corridor - Revive Cincinnati: Lower Mill Creek Valley			

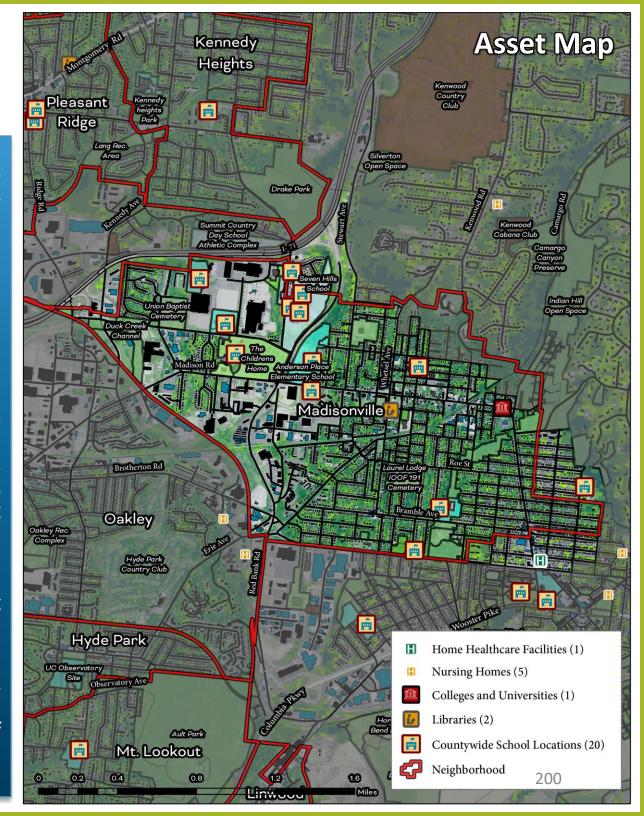
Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Lower Price Hill				
Traffic Exposure Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme Extreme	- 0.945330 3		
Cancer Risk from Air Pollution	Extreme	-		
Respiratory Disease Risk from Air Pollution Proximity to Water Pollution Sources PM2.5 Levels in Air, µg/m3 Ozone Concentration, ppb Diesel Particulate in Air, µg/m3	Extreme Extreme Moderate Low Extreme	- 9.71 46.43 1.3613		
Proximity to Superfund Sites	Low	-		
Proximity to Potentially Toxic Industrial Activity Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High Moderate	- -		
Queensgate				
Traffic Exposure	Extreme	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	0		
Cancer Risk from Air Pollution Respiratory Disease Risk from Air Pollution	Extreme Extreme	- -		
Proximity to Water Pollution Sources	Extreme	-		
PM2.5 Levels in Air, μg/m3	Moderate	9.71		
Ozone Concentration, ppb	Low	46.43		
Diesel Particulate in Air, μg/m3 Proximity to Superfund Sites	Extreme Low	1.3613 -		
Proximity to Potentially Toxic Industrial Activity	Extreme	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	<u>1</u> 99		

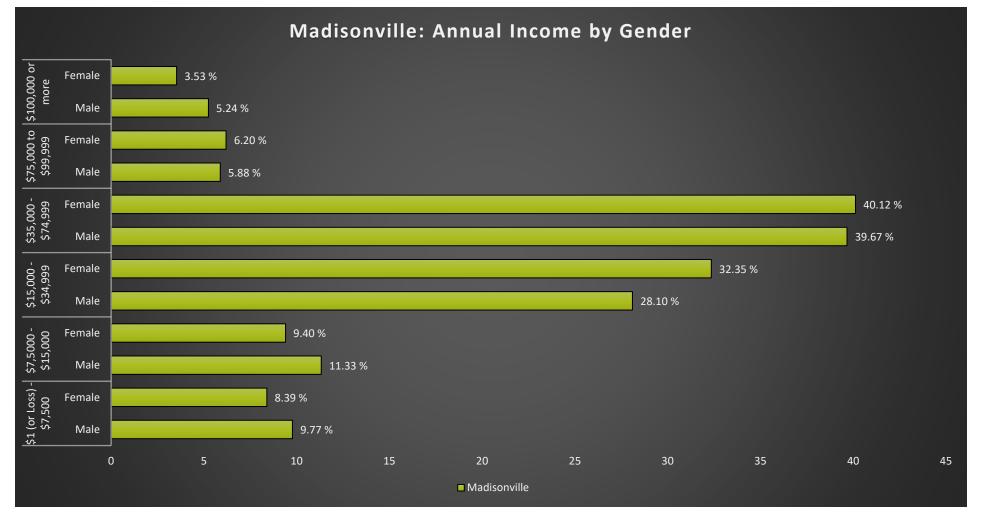
Cincinnati Neighborhood Profile

Madisonville is a mixed-race neighborhood (white - 54.6%, Black - 39.1%) of about 10,000 people with a larger portion of the residents (more than ½) either more than 65 years old or under 17 years old. 29.5% of the residents have received at least a bachelor's degree.

The neighborhood had "average" prevalence of health indicators. Average life expectancy for the neighborhood is 72.4 years old and more than 35% of the population has high blood pressure (36.1%) and is dealing with obesity (36.9%). Most ecosystem and infrastructure indicators are also in the upper half of the neighborhoods assessed with 17% tree cover and 12% of the land area set aside as parks.

17.7% of the population is living in poverty with 58.8% of the residents renting their accommodations and 22.9% spending more than 30% of their income on rent and utilities.





Madisonville Notable Indicators			
Renters Spending 50% of Income or More on Rent + Utilities	Cancer Risk from Air Pollution	Children Living w/ Grandparents	
11th	Extreme	4% (one of the highest of all neighborhoods assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	10,330		
Persons over 65	35	15.5%	1,596		
Persons 17 and Under	17	19.4%	2,003		
Children Living w/ Grandparents	46	4.0%	415		
Race/Ethnicity:					
Black	-	39.1%	4,043		
white	-	54.6%	5,645		
Asian	-	2.2%	224		
Other	-	4.0%	418		
Latinx	-	3.5%	364		
Persons 5 and Older in Households w/ Limited English Ability	14	0.1%	8		

Health					
Indicator	Rank	Value			
Life Expectancy	30	72.4 years	-		
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition		
Asthma	18	10.6%	1,097		
Cancer	28	5.7%	592		
Diabetes	22	13.7%	1,417		
High Blood Pressure	24	36.1%	3,729		
Heart Disease	20	6.6%	679		
Kidney Disease	20	3.1%	321		
Obesity	20	36.9%	3,816		
Lack of Health Insurance	13	9.7%	1,004		
Persons w/ Independent Living Difficulty	19	2.4%	246		
Persons Living w/ Disability	21	13.2%	1,364		

Ecosystems and Infrastructure				
Indicator	Rank			
Tree Canopy Coverage	28	17.6%		
Greenness of Land Surface	29	51.8%		
Percent Land in Parks and Greenspaces	29	12.2%		
Impervious Surface	31	40%		
Heat Island Exposure	30	0.68		
Walkability	-	Least Walkable to Most Walkable		
Persons w/ Low-Income and Low Food Access	19	18.6%		
Transit Accessibility	-	Poor to Excellent		
Daytime Population vs. Resident Population	36	139.9%		
Commuters Leaving Each Day	_	5,580		
Commuters Using Public Transit	14	3.5%		

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	14	17.7%	1,825	
SNAP Recipient Households	14	12.7%	659	
Educational Attainment:				
Less than High School	-	5.0%	_	
HS or Equivalent	_	17.9%	-	
Some College	-	14.1%	-	
Associate's Degree	-	9.1%	_	
Bachelor's Degree or Higher	-	29.5%	-	
Educational Attainment Index	13	0.53	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	20	58.8%	3,042	
Renters Spending 30% of Income or More on Rent + Utilities	17	22.9%	1,187	
Renters Spending 50% of Income or More on Rent + Utilities	11	8.5%	439	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	31	21.0%	447	
Average Energy Costs (as % of Income)	16	3.5%	-	
Persons without Vehicle Access	14	5.9%	606	

Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	Very High	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	High	72.20%		
Cancer Risk from Air Pollution	Extreme	-		
Respiratory Disease Risk from Air Pollution	Very High	-		
Proximity to Water Pollution Sources	Moderate	-		
PM2.5 Levels in Air, μg/m3	Very High	9.78		
Ozone Concentration, ppb	Very High	46.80		
Diesel Particulate in Air, μg/m3	Very High	1.12		
Proximity to Superfund Sites	Very High	-		
Proximity to Potentially Toxic Industrial Activity	Very High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-		

Neighborhood Planning				
Indicator Description				
Community Councils	Madisonville Community Council			
Community Development Corporations	Madisonville Community Urban Redevelopment Corporation			
Community Plans	Madisonville Neighborhood Business District Urban Renewal Plan (2002)			

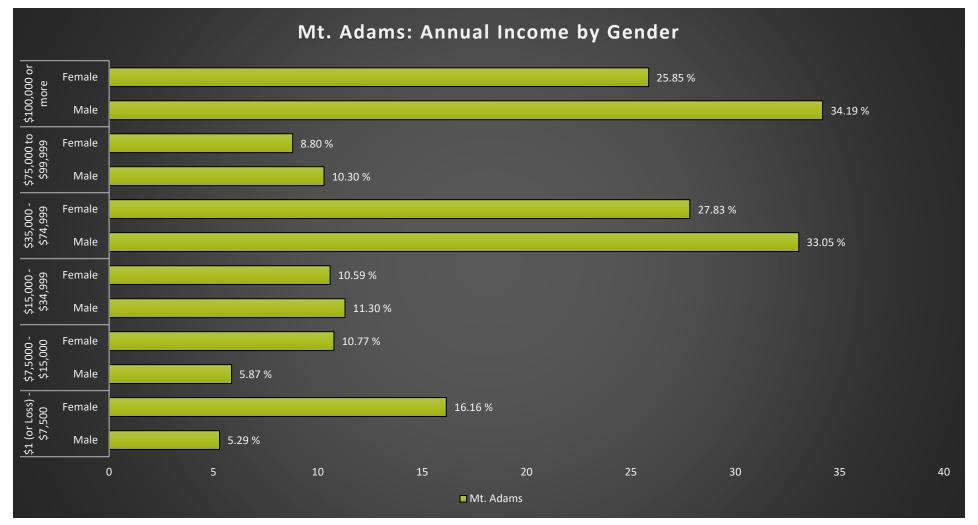
Cincinnati Neighborhood Profile

Mt. Adams is a small community and is predominantly white (94.7%) with 1,618 residents and the second highest life expectancy of all neighborhoods in Cincinnati (87.8 years). 68.9% of the residents have achieved at least a bachelor's degree, making it the most highly educated neighborhood in the City. It has extremely low rates of poverty (4.5% - ranked 3rd) and has a community council and community plan (2009).

Most health indicators are low, though more than 20% of the population still deals with high blood pressure (20.6%) and obesity (22.5% - which is the lowest rate in the City). Tree canopy (7.1%), greenness 23%), and parks (3.2%) are all quite low percentages of the land cover. Disease and Cancer risk from air pollution are both ranked as "extreme" for the neighborhood.

More than 50% of the housing units are renter occupied (56.2%) and 11.4% of the population spends more than 50% of their income on housing and utilities.





Mount Adams Notable Indicators			
Educational Attainment Index Cancer Risk from Air Pollution Life Expectancy			
1st (68.9% with Bachelor's Degree or higher)	Extreme	87.8 years (#2 of all neighborhoods assessed)	

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	1,618		
Persons over 65	38	16.3%	263		
Persons 17 and Under	3	5.5%	89		
Children Living w/ Grandparents	3	0.0%	-		
Race/Ethnicity:					
Black	-	1.0%	16		
white	-	94.7%	1,532		
Asian	-	1.1%	18		
Other	-	3.2%	52		
Latinx	-	1.4%	23		
Persons 5 and Older in Households w/ Limited English Ability	25	0.5%	8		

Health					
Indicator	Rank	Value			
Life Expectancy	2	87.8 years	-		
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition		
Asthma	1	7.0%	113		
Cancer	17	5.2%	85		
Diabetes	2	6.0%	96		
High Blood Pressure	3	20.6%	333		
Heart Disease	4	4.0%	65		
Kidney Disease	2	1.7%	27		
Obesity	1	22.5%	364		
Lack of Health Insurance	3	4.8%	77		
Persons w/ Independent Living Difficulty	3	0.7%	12		
Persons Living w/ Disability	3	6.0%	97		

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	41	7.1%		
Greenness of Land Surface	43	23.0%		
Percent Land in Parks and Greenspaces	46	3.2%		
Impervious Surface	42	58%		
Heat Island Exposure	32	0.71		
Walkability	-	Most Walkable		
Persons w/ Low-Income and Low Food Access	1	0.0%		
Transit Accessibility	-	Excellent		
Daytime Population vs. Resident Population	31	112.4%		
Commuters Leaving Each Day	-	1,043		
Commuters Using Public Transit	4	1.7%		

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	3	4.5%	73
SNAP Recipient Households	1	0.0%	-
Educational Attainment:		,	
Less than High School	-	0.6%	-
HS or Equivalent	-	4.8%	-
Some College	-	7.7%	-
Associate's Degree	-	2.7%	-
Bachelor's Degree or Higher	-	68.9%	-
Educational Attainment Index	1	0.78	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	18	56.2%	579
Renters Spending 30% of Income or More on Rent + Utilities	19	23.5%	242
Renters Spending 50% of Income or More on Rent + Utilities	22	11.4%	117
Homeowners Spending 30% of Income or More on Mortgage + Utilities	24	18.2%	82
Average Energy Costs (as % of Income)	2	1.3%	-
Persons without Vehicle Access	4	2.0%	33

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	High	63.51%	
Cancer Risk from Air Pollution	Extreme	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	High	-	
PM2.5 Levels in Air, μg/m3	Moderate	9.67	
Ozone Concentration, ppb	Moderate	46.57	
Diesel Particulate in Air, μg/m3	Extreme	1.48	
Proximity to Superfund Sites	Moderate	-	
Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-	

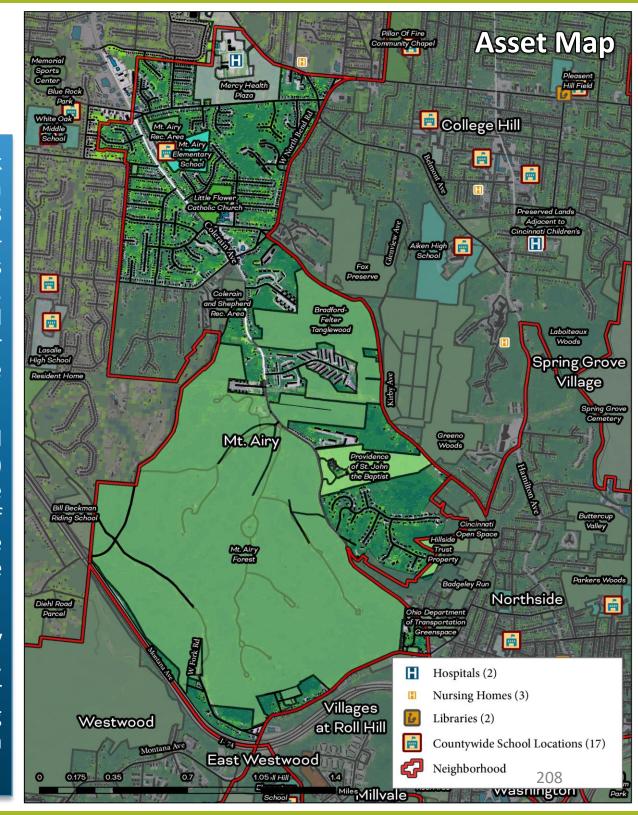
Neighborhood Planning			
Indicator Description			
Community Councils	Mt. Adams Community Council		
Community Development Corporations	NA		
Community Plans	Mt. Adams Neighborhood Strategic Plan (2009);		

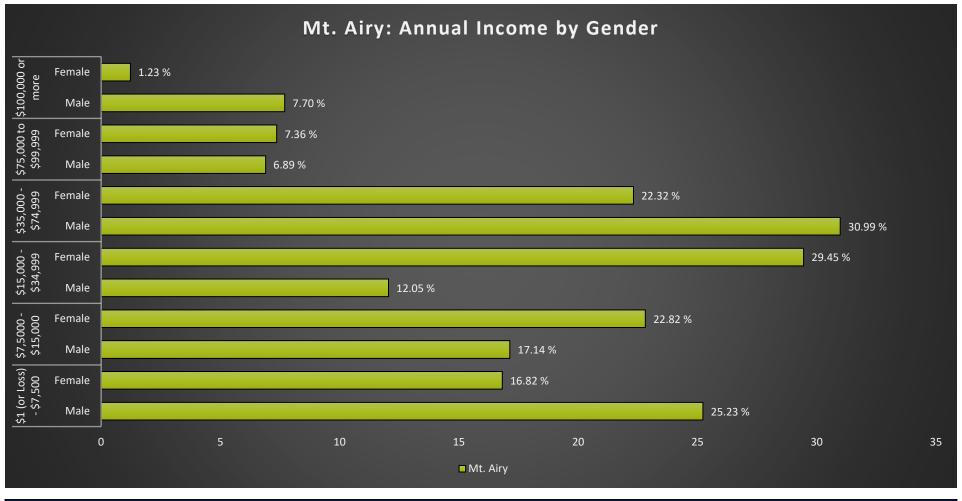
Cincinnati Neighborhood Profile

Mt. Airy is a primarily Black neighborhood (59.8%) with more than ¼ of the residents under the age of 18 (26.5%). Life expectancy is 75.4 years - (ranked 17th) and the neighborhood is extremely green. Tree canopy (51.1%), parks and greenspaces (79.8%), and all vegetated areas (81.3%) rank either first or second out of all the neighborhoods assessed in the City.

Traffic and Air pollution exposure is all limited (mostly "low" or "moderate") though PM 2.5 is "Very High". All of the health indicators are in the bottom half of the indicators and 42.7% of the population has high blood pressure and 47% deals with obesity.

33% of the residents live in poverty and 29.3% rely on SNAP benefits. While 63.8% of the residents rent their homes, 25.2% of renters are spending more than 50% of their income on housing and utilities.





Mount Airy Notable Indicators			
Tree Canopy Index Renters Spending 50% of Income or More on Rent + Utilities Persons with low income and low food access			
1st (51.1%)	25.20%	43.30%	

High Sensitivity

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
Population	-	-	7,547
Persons over 65	27	12.8%	963
Persons 17 and Under	35	26.5%	2,000
Children Living w/ Grandparents	33	1.9%	143
Race/Ethnicity:			
Black	-	59.8%	4,512
white	-	31.4%	2,370
Asian	-	2.1%	158
Other	_	6.7%	507
Latinx	-	5.3%	400
Persons 5 and Older in Households w/ Limited English Ability	34	1.3%	100

Health				
Indicator	Rank	Value		
Life Expectancy	17	75.4 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	37	13.8%	1,044	
Cancer	34	6.1%	461	
Diabetes	34	17.8%	1,343	
High Blood Pressure	34	42.7%	3,223	
Heart Disease	33	8.8%	666	
Kidney Disease	32	3.9%	298	
Obesity	36	47.0%	3,544	
Lack of Health Insurance	33	15.6%	1,176	
Persons w/ Independent Living Difficulty	29	3.1%	233	
Persons Living w/ Disability	33	16.5%	1,243	

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	1	51.1%	
Greenness of Land Surface	2	81.3%	
Percent Land in Parks and Greenspaces	1	79.8%	
Impervious Surface	2	14%	
Heat Island Exposure	12	0.14	
Walkability	-	Least Walkable to Below Average	
Persons w/ Low-Income and Low Food Access	30	44.3%	
Transit Accessibility	-	Poor to Good	
Daytime Population vs. Resident Population	4	40.5%	
Commuters Leaving Each Day	-	2,751	
Commuters Using Public Transit	33	11.2%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	33	33.0%	2,493
SNAP Recipient Households	31	29.3%	1,005
Educational Attainment:			
Less than High School	-	6.8%	-
HS or Equivalent	-	20.8%	-
Some College	-	17.1%	-
Associate's Degree	-	5.7%	-
Bachelor's Degree or Higher	-	14.4%	-
Educational Attainment Index	28	0.39	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	25	63.8%	2,192
Renters Spending 30% of Income or More on Rent + Utilities	39	40.1%	1,378
Renters Spending 50% of Income or More on Rent + Utilities	41	25.2%	865
Homeowners Spending 30% of Income or More on Mortgage + Utilities	35	22.4%	279
Average Energy Costs (as % of Income)	30	4.9%	-
Persons without Vehicle Access	33	10.4%	788

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	37.91%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	Very High	9.79	
Ozone Concentration, ppb	High	46.63	
Diesel Particulate in Air, μg/m3	Low	0.62	
Proximity to Superfund Sites	High	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-	

Neighborhood Planning			
Indicator Description			
Community Councils	Mt. Airy Community Council		
Community Development Corporations	Mount Airy Community Urban Redevelopment Enterprise		
Community Plans	Mt. Airy Plan: Our Future (Ongoing Update)		

Mount Auburn

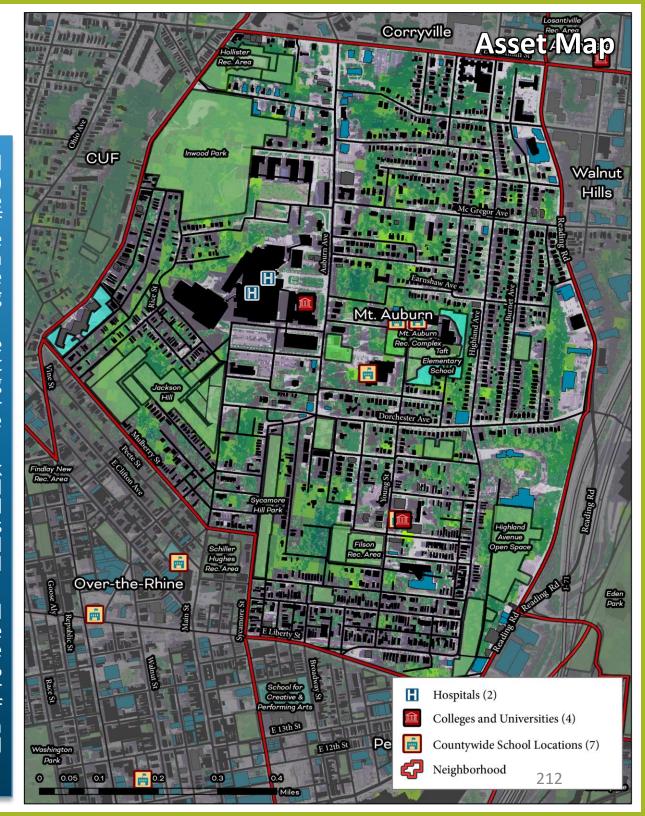
Cincinnati Neighborhood Profile

Mt. Auburn is a racially mixed neighborhood (53.7% Black, 35.5% white) with a total of 4,797 residents. Life expectancy of 74.3 ranks in the middle of the neighborhoods assessed (21st). There are low rates of cancer (4.7% ranking 9th of the neighborhoods) and 0% of the population falls into the category of being low income and having low food access.

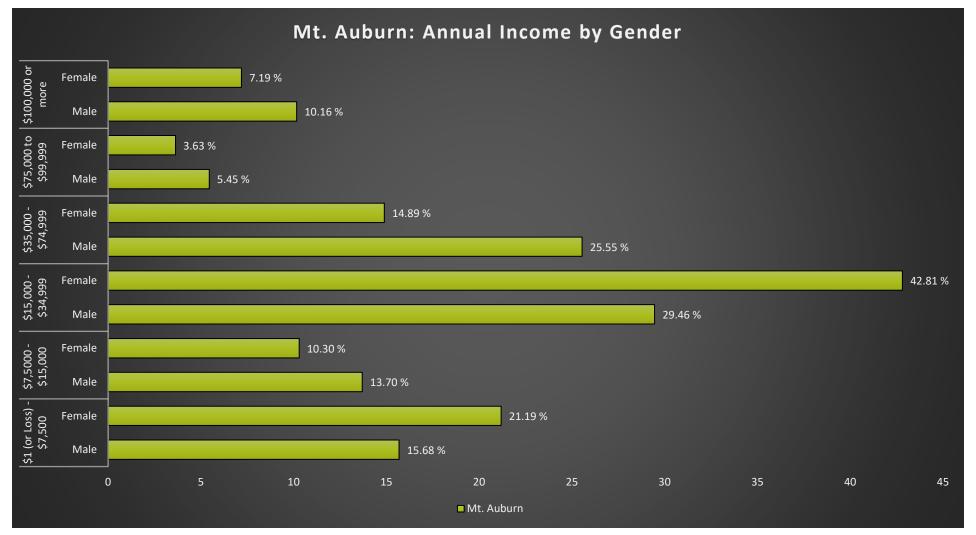
Most health indicators fall in the middle of the spectrum of neighborhoods, heart disease (6.9% - 21st) to persons having difficulty living independently (32% - 32nd). Obesity is an issue for 42% of the population (ranked 30th).

Traffic exposure "very high", cancer risk from air pollution "very high", and respiratory disease risk "extreme" are all concerns for the neighborhood. This is also one of the more developed neighborhoods with 35% of the land surface being vegetated.

29.7% of the residents live in poverty and 39.4% have had some amount of college level education. While 65.1% of the residents rent their homes, only 11.9% are spending more than 50% of their incomes on rent and utilities. 28.1% of homeowners are spending more than 30% of their incomes on mortgage and utility costs.



Mount Auburn



Mount Auburn Notable Indicators			
Persons w/ Low-Income and Low Food Access Disease Prevalence Respiratory Disease Risk from Air Pollution			
1st (0.0%)	4.7% Cancer (9th overall)	Extreme	

Mount Auburn

High Sensitivity

Cincinnati Neighborhood Profile

People						
Indicator	Rank	%	# of Person s			
Population	-	-	4,797			
Persons over 65	19	10.1%	485			
Persons 17 and Under	21	21.2%	1,017			
Children Living w/ Grandparents	40	2.5%	121			
Race/Ethnicity:						
Black	-	53.7%	2,578			
white	-	35.5%	1,705			
Asian	-	1.9%	93			
Other	-	8.8%	421			
Latinx	-	2.5%	121			
Persons 5 and Older in Households w/ Limited English Ability	38	1.8%	84			

Health						
Indicator	Rank	Value				
Life Expectancy	21	74.3 years	-			
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition			
Asthma	29	12.3%	591			
Cancer	9	4.7%	224			
Diabetes	27	15.6%	749			
High Blood Pressure	28	37.1%	1,782			
Heart Disease	21	6.9%	332			
Kidney Disease	26	3.4%	165			
Obesity	30	42.0%	2,015			
Lack of Health Insurance	24	13.1%	629			
Persons w/ Independent Living Difficulty	32	3.7%	176			
Persons Living w/ Disability	16	10.8%	518			

Ecosystems and Infrastructure					
Indicator	Rank	Value			
Tree Canopy Coverage	33	14.6%			
Greenness of Land Surface	41	35.0%			
Percent Land in Parks and Greenspaces	26	15.2%			
Impervious Surface	38	50%			
Heat Island Exposure	27	0.56			
Walkability	-	Above Average to Most Walkable			
Persons w/ Low-Income and Low Food Access	1	0.0%			
Transit Accessibility	-	Good to Excellent			
Daytime Population vs. Resident Population	37	150.8%			
Commuters Leaving Each Day	-	1,905			
Commuters Using Public Transit	32	11.0%			

Mount Auburn

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	29	29.7%	1,424	
SNAP Recipient Households	21	17.6%	375	
Educational Attainment:				
Less than High School	-	6.5%	-	
HS or Equivalent	-	16.9%	-	
Some College	-	12.8%	-	
Associate's Degree	-	4.1%	-	
Bachelor's Degree or Higher	-	22.2%	-	
Educational Attainment Index	22	0.41	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	26	65.1%	1,388	
Renters Spending 30% of Income or More on Rent + Utilities	27	28.4%	605	
Renters Spending 50% of Income or More on Rent + Utilities	23	11.9%	254	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	40	28.1%	209	
Average Energy Costs (as % of Income)	26	4.4%	-	
Persons without Vehicle Access	32	10.3%	492	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Very High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	80.39%	
Cancer Risk from Air Pollution	Very High	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	High	9.72	
Ozone Concentration, ppb	High	46.66	
Diesel Particulate in Air, μg/m3	Extreme	1.31	
Proximity to Superfund Sites	Moderate	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

Neighborhood Planning				
Indicator Description				
Community Councils	Mt. Auburn Community Council			
Community Development Corporations	Mt. Auburn Community Development Corporation			
Community Plans	Auburn Avenue Corridor Strategic Development Plan (2017); University Impact Area Solutions Study (2016); Mt. Auburn Community Plan (1992)			

Mount Lookout

Cincinnati Neighborhood Profile

Mt. Lookout is a predominantly white neighborhood (90.2%) of 3,498 people. The average life expectancy is 85.8 years which ranks third among the neighborhoods evaluated. About a quarter (25.5%) of the population is under 18 years old. Only 1.5% of the population lives in poverty (ranking 2nd among the neighborhoods) and 0% of the population is using SNAP benefits (1st among the neighborhoods).

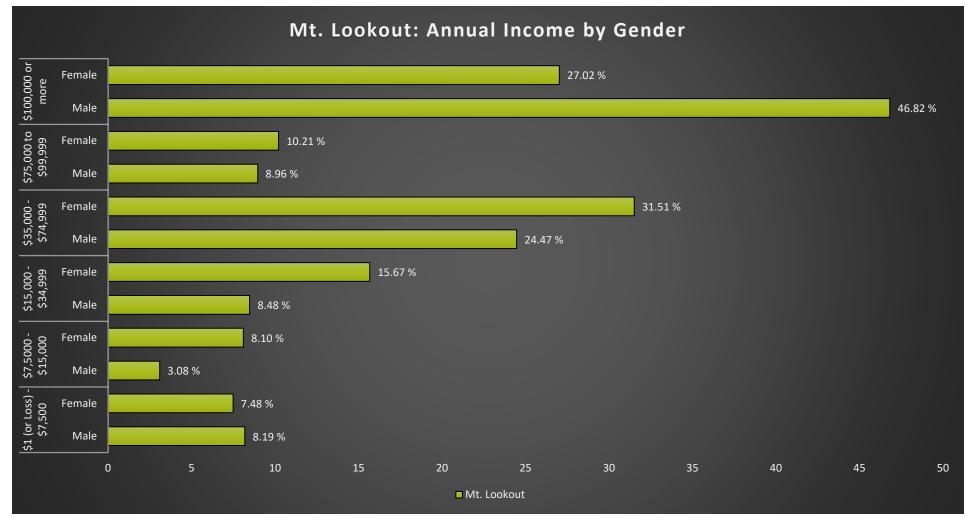
The neighborhood has many of the lowest disease rate indicators of all the neighborhoods evaluated. For example, 7.3% of the population has asthma (ranked 2nd), 3.9% lack adequate health insurance (ranked 1st), and 0.4% have difficulty living independently. Cancer rates are the only health indicator that doesn't fall in this category with disease burdens estimated at 5.7% of the population ranking 26th out of the neighborhoods evaluated.

Tree canopy cover (43.9% - ranked 6th) and parks/greenspaces (27.2% - ranked 8th), all contribute to the low heat island exposure (ranked 7th of neighborhoods assessed). Traffic exposure, water pollution and PM 2.5 levels in the air are all "low", while lead paint, ozone exposures, and proximity to superfund sites are "very high".

More than 60% of the residents have achieved a Bachelor's Degree and housing burden in the neighborhood is limited with 3.6% of renters spending more than 30% of their income on rent and utilities.



Mount Lookout



Mount Lookout Notable Indicators			
Persons living in Poverty	Residents lacking health insurance	Proximity to Superfund Sites	
1.5% (2nd lowest)	3.9% (Lowest of all neighborhoods)	Very High	

Mount Lookout

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	3,498	
Persons over 65	21	11.2%	393	
Persons 17 and Under	33	25.5%	893	
Children Living w/ Grandparents	4	0.0%	0	
Race/Ethnicity:				
Black	-	0.8%	28	
white	-	90.2%	3,154	
Asian	-	3.9%	135	
Other	-	5.2%	181	
Latinx	-	2.9%	101	
Persons 5 and Older in Households w/ Limited English Ability	7	0.0%	0	

Health			
Indicator	Rank	Value	
Life Expectancy	3	85.8 years	-
Disease Prevalence Estimates:	Rank of % w/Conditio n	% with Condition	Persons with Condition
Asthma	2	7.3%	255
Cancer	26	5.7%	200
Diabetes	3	6.0%	210
High Blood Pressure	4	21.3%	745
Heart Disease	2	3.7%	129
Kidney Disease	3	1.7%	58
Obesity	3	23.7%	829
Lack of Health Insurance	1	3.9%	136
Persons w/ Independent Living Difficulty	1	0.4%	14
Persons Living w/ Disability	2	5.1%	179

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	6	43.9%	
Greenness of Land Surface	17	62.8%	
Percent Land in Parks and Greenspaces	8	27.6%	
Impervious Surface	3	16%	
Heat Island Exposure	7	0.09	
Walkability	-	Below Average to Most Walkable	
Persons w/ Low-Income and Low Food Access	6	1.5%	
Transit Accessibility	-	Poor to Excellent	
Daytime Population vs. Resident Population	3	38.1%	
Commuters Leaving Each Day	_	1,814	
Commuters Using Public Transit	2	0.7%	

High Adaptive Capacity

Mount Lookout

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	2	1.5%	51
SNAP Recipient Households	1	0.0%	-
Educational Attainment:			
Less than High School	-	0.3%	-
HS or Equivalent	_	1.4%	-
Some College	_	4.0%	-
Associate's Degree	-	2.0%	-
Bachelor's Degree or Higher	-	60.0%	-
Educational Attainment Index	5	0.65	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	2	17.6%	246
Renters Spending 30% of Income or More on Rent + Utilities	2	3.6%	51
Renters Spending 50% of Income or More on Rent + Utilities	2	1.9%	27
Homeowners Spending 30% of Income or More on Mortgage + Utilities	5	11.5%	133
Average Energy Costs (as % of Income)	4	1.6%	-
Persons without Vehicle Access	3	1.2%	42

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	79.13%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	Moderate	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	Low	9.66	
Ozone Concentration, ppb	Very High	46.78	
Diesel Particulate in Air, μg/m3	Moderate	0.77	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-	
Neighborhood Planning			

Neighborhood Planning				
Indicator Description				
Community Councils	Mt. Lookout Community Council			
Community Development Corporations	NA			
Community Plans	Mt. Lookout Neighborhood Business District Urban Design Plan			

Mount Washington

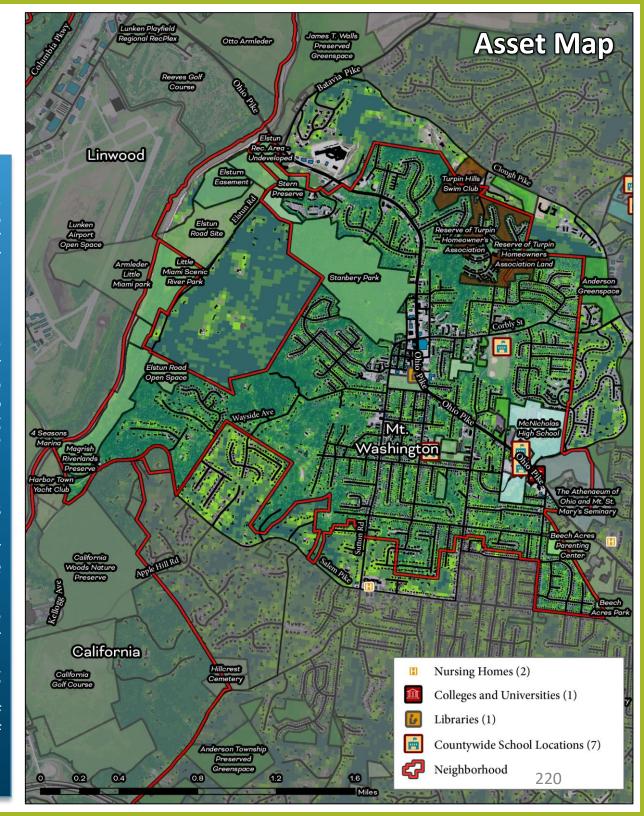
Cincinnati Neighborhood Profile

Mt. Washington has a population of 14,681 people (75.8% white, 10.1% Black, 5.4% Hispanic) where 15% of the population is over 65 years old, 23.7% of the population is under 18. The average life expectancy is 77.1 and 9.8% of the residents live in poverty (ranks 6th lowest of the neighborhoods assessed).

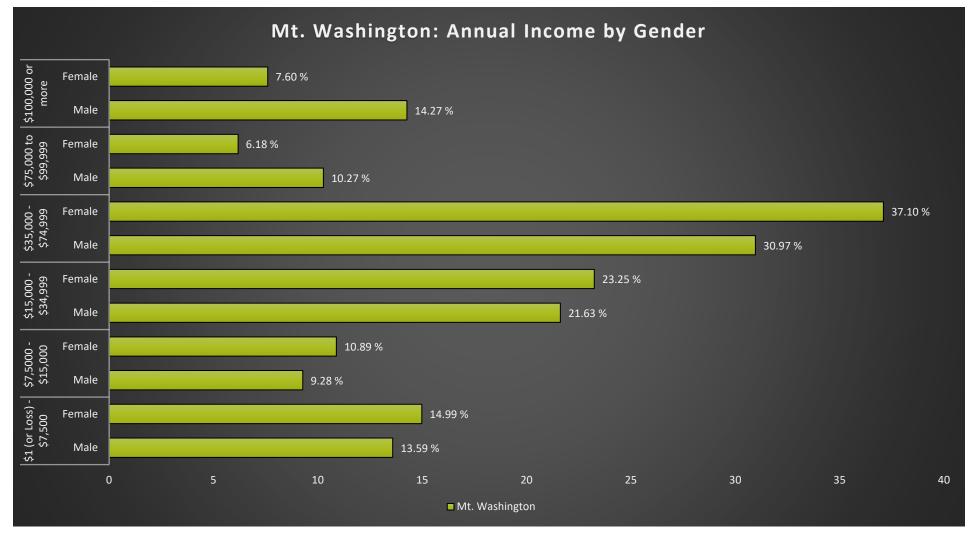
Most disease prevalence indicators rank in the top 10 of the neighborhoods assessed, for example 9.2% have diabetes (ranks 8th), 27.2% have high blood pressure (ranks 8th), and 29% are obese (ranks 8th). The 1,496 people living with disability (10.2%) ranks 14th of the neighborhoods assessed.

Overall, 66.7% of the land is vegetated and 43.7% is tree canopy. All air quality indicators from PM 2.5 to cancer risk from air pollution have "low" levels of exposure for residents. Ozone is a "moderate" exposure and proximity to water pollution is "extreme".

50.4% of the population has attended college and 31.1% has obtained a Bachelor's degree or higher. 44.1% of the housing units are occupied by renters and 23.2% of the renters are paying more than 30% of their income to rent and utilities. For comparison, 10.9% of homeowners are paying more than 30% of their income on mortgage and utility costs.



Mount Washington



Mount Washington Notable Indicators			
Diabetes Rates	Tree Canopy	Proximity to Water Pollution Sources	
9.2% (8th lowest)	43.7% (7th highest)	Extreme	

Mount Washington

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	_	-	14,681	
Persons over 65	34	15.0%	2,201	
Persons 17 and Under	28	23.7%	3,481	
Children Living w/ Grandparents	19	0.9%	131	
Race/Ethnicity:				
Black	-	10.1%	1,476	
white	-	75.8%	11,135	
Asian	-	1.5%	218	
Other	-	12.6%	1,852	
Latinx	-	5.4%	797	
Persons 5 and Older in Households w/ Limited English Ability	19	0.2%	29	

Health			
Indicator	Rank	Value	
Life Expectancy	14	77.1 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	7	8.8%	1,292
Cancer	36	6.4%	934
Diabetes	8	9.2%	1,352
High Blood Pressure	8	27.2%	4,000
Heart Disease	15	6.0%	882
Kidney Disease	10	2.4%	352
Obesity	8	29.0%	4,264
Lack of Health Insurance	7	7.2%	1,055
Persons w/ Independent Living Difficulty	15	1.9%	286
Persons Living w/ Disability	14	10.2%	1,496

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	7	43.7%	
Greenness of Land Surface	11	66.7%	
Percent Land in Parks and Greenspaces	13	20.8%	
Impervious Surface	7	19%	
Heat Island Exposure	9	0.12	
Walkability	-	Least Walkable to Above Average	
Persons w/ Low-Income and Low Food Access	8	2.1%	
Transit Accessibility	-	Poor to Excellent	
Daytime Population vs. Resident Population	9	49.5%	
Commuters Leaving Each Day	-	7,383	
Commuters Using Public Transit	12	3.2%	

High Adaptive Capacity

Mount Washington

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	6	9.8%	1,441
SNAP Recipient Households	16	13.8%	940
Educational Attainment:			
Less than High School	-	3.5%	
HS or Equivalent	-	12.6%	-
Some College	-	12.1%	-
Associate's Degree	-	7.2%	-
Bachelor's Degree or Higher	-	31.1%	-
Educational Attainment Index	14	0.50	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	8	44.1%	2,994
Renters Spending 30% of Income or More on Rent + Utilities	18	23.2%	1,575
Renters Spending 50% of Income or More on Rent + Utilities	20	11.0%	749
Homeowners Spending 30% of Income or More on Mortgage + Utilities	4	10.9%	413
Average Energy Costs (as % of Income)	11	2.6%	-
Persons without Vehicle Access	9	4.2%	616

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	37.39%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	Extreme	-	
PM2.5 Levels in Air, μg/m3	Low	9.48	
Ozone Concentration, ppb	Moderate	46.56	
Diesel Particulate in Air, μg/m3	Low	0.57	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Mount Washington Community Council	
Community Development Corporations	Mt. Washington Community Urban Redevelopment Corporation	
Community Plans	Mt. Washington Comprehensive Plan (2007)	

North Avondale & Paddock Hills

Cincinnati Neighborhood Profile

North Avondale and Paddock Hills has 6,070 residents, 15% of which are over 65, 14% of which are under 18, 47% of which are Black, and 45.3% of which are white. The average life expectancy is 77.1 years.

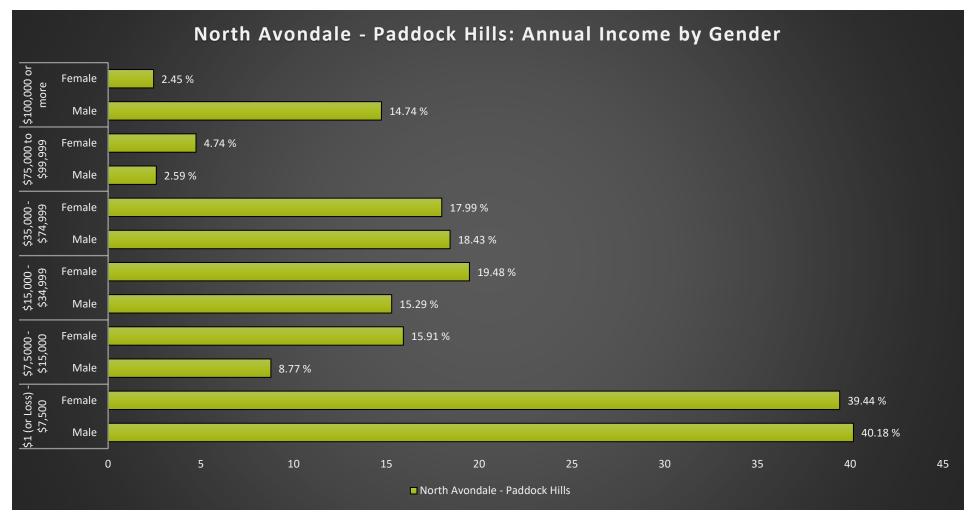
Like most neighborhoods in the City, the biggest health related challenges are obesity (33.6% of the population) and high blood pressure (32.1% of the population). Diabetes (13.2% of the population) and asthma (11.1% of the population) are also prevalent in the neighborhood.

Tree canopy coverage 43.7% is the 7th highest of the neighborhoods assessed. With the exception of traffic exposure "moderate", and diesel particulate in the air "high", all other built environment indicators of air, water, and land pollution are deemed either "very high" or "extreme".

14.8% of the population lives in poverty (ranked 10th). 61.1% of the population are renters and 27.5% pay more than 30% of their income for housing and utilities. At the same time 23.3% of homeowners also pay more than 30% of their income to cover mortgage and utility costs.



North Avondale & Paddock Hills



North Avondale & Paddock Hills Notable Indicators			
Residents under 18 years old	Proximity to Water Pollution	Proximity to Superfund Sites	
14.8% Persons Living in Poverty (Ranks 10 th) Extreme Extreme			

Low Adaptive Capacity

North Avondale & Paddock Hills

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	6,070	
Persons over 65	33	15.0%	910	
Persons 17 and Under	8	14.0%	850	
Children Living w/ Grandparents	5	0.0%	-	
Race/Ethnicity:	Race/Ethnicity:			
Black	-	47.0%	2,854	
white	-	45.3%	2,747	
Asian	-	1.4%	82	
Other	-	6.4%	387	
Latinx	-	1.1%	66	
Persons 5 and Older in Households w/ Limited English Ability	6	0.0%	-	

Health			
Indicator	Rank	Value	
Life Expectancy	13	77.1 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	21	11.1%	675
Cancer	11	4.8%	290
Diabetes	20	13.2%	799
Heart Disease	19	6.3%	385
High Blood Pressure	17	32.1%	1,948
Kidney Disease	19	3.0%	184
Obesity	15	33.6%	2,037
Lack of Health Insurance	19	10.5%	640
Persons w/ Independent Living Difficulty	24	2.8%	169
Persons Living w/ Disability	23	13.9%	843

Ecosystems and Infrastructure		
Indicator	Rank	Value
Tree Canopy Coverage	7	43.7%
Greenness of Land Surface	11	66.7%
Percent Land in Parks and Greenspaces	13	20.8%
Impervious Surface	20	29%
Heat Island Exposure	23	0.45
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	15	9.3%
Transit Accessibility	-	Good to Excellent
Daytime Population vs. Resident Population	35	133.5%
Commuters Leaving Each Day	-	2,362
Commuters Using Public Transit	17	4.4%

Low Adaptive Capacity

North Avondale & Paddock Hills

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	10	14.8%	896
SNAP Recipient Households	20	17.4%	367
Educational Attainment:			
Less than High School	-	3.4%	-
HS or Equivalent	-	13.3%	-
Some College	_	9.4%	-
Associate's Degree	_	2.6%	-
Bachelor's Degree or Higher	-	21.9%	-
Educational Attainment Index	32	0.36	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	21	61.1%	1,287
Renters Spending 30% of Income or More on Rent + Utilities	23	27.5%	579
Renters Spending 50% of Income or More on Rent + Utilities	35	19.0%	399
Homeowners Spending 30% of Income or More on Mortgage + Utilities	36	23.3%	191
Average Energy Costs (as % of Income)	20	3.7%	-
Persons without Vehicle Access	37	13.5%	287

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	26	65.12%	
Cancer Risk from Air Pollution	Very High	-	
Respiratory Disease Risk from Air Pollution	Very High	-	
Proximity to Water Pollution Sources	Extreme	-	
PM2.5 Levels in Air, μg/m3	Very High	9.80	
Ozone Concentration, ppb	Extreme	46.85	
Diesel Particulate in Air, μg/m3	High	0.95	
Proximity to Superfund Sites	Extreme	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator Description		
Community Councils	North Avondale Neighborhood Association; Avondale Community Council	
Community Development Corporations	Avondale Development Corporation	
Community Plans	North Avondale Reading Road Urban Design Plan (1995); Paddock Hills/Bond Hill Urban Design Plan	

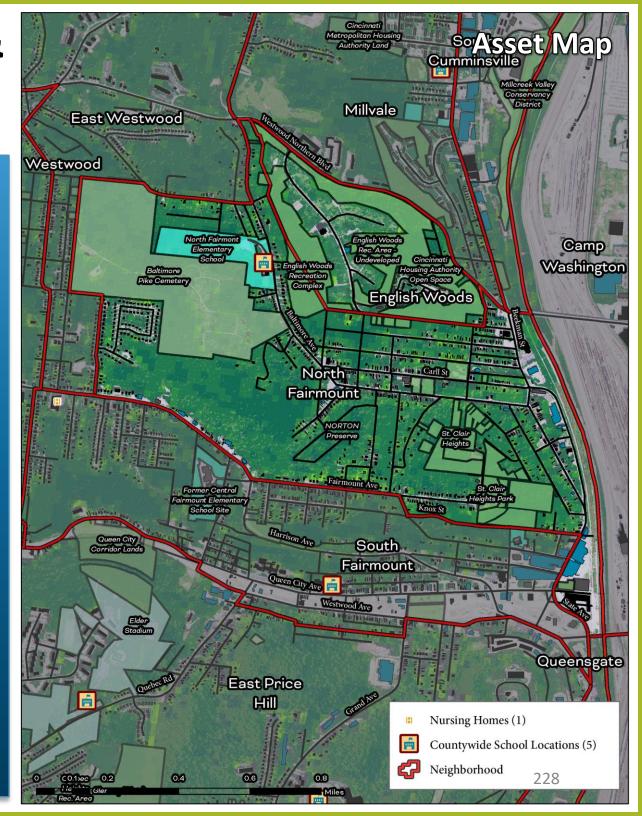
North Fairmount & English Woods Cincinnati Neighborhood Profile

The life expectancy for the 2,128 residents of North Fairmount and English Woods is 67.1 years (ranking 44th among the neighborhoods assessed). Predominately black (77%), 36.1% of the residents are under 18 years old.

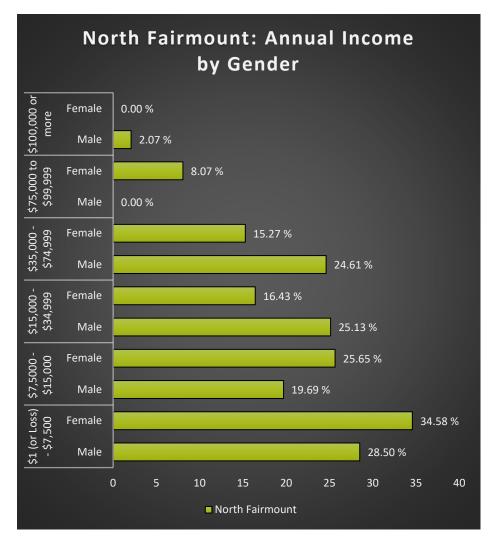
Disease prevalence is relatively high in this neighborhood with 53% of residents estimated to be dealing with obesity (47th highest level of the neighborhoods assessed). 48.4% have high blood pressure (ranks 44th), 23.5% have diabetes (ranks 45th), and 19.4% lack health insurance (ranks 44th).

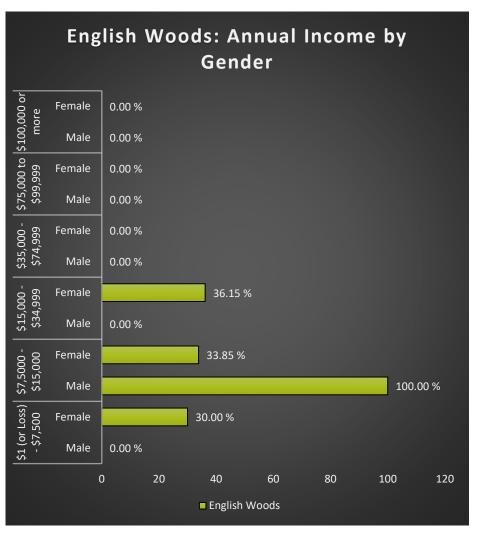
The neighborhoods are at or near the top of the vegetative rankings. Vegetation in English Woods covers 83.4% of the land surface (highest among neighborhoods) with 35.2% of that being tree canopy (ranks 11th). North Fairmount has 76.4% vegetation (ranks 4th) and 48% tree cover (ranks 3rd). While traffic exposure is "low" proximity to polluted water is "extreme".

More than half (51.6% of the population) lives in poverty and 45.9% receive SNAP benefits. Renters represent 68.3% of the residents and 47% are spending more than 30% of their income on housing and utilities and 30.4% are spending more than 50% of their income on those expenses.



North Fairmount & English Woods





North Fairmount & English Woods Notable Indicators			
Persons living in Poverty	Obesity	Average Energy Costs (as % of Income) - North Fairmount	
51.6% (Ranks 43rd)	53% (47th)	9.6% (48th lowest)	

Low Adaptive Capacity

North Fairmount & English Woods

ligh Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	2,128	
Persons over 65	13	8.4%	179	
Persons 17 and Under	44	36.1%	768	
Children Living w/ Grandparents	13	0.4%	9	
Race/Ethnicity:				
Black	-	77.0%	1,639	
white	-	13.9%	296	
Asian	-	0.7%	14	
Other	-	8.4%	179	
Latinx	-	2.7%	57	
Persons 5 and Older in Households w/ Limited English Ability	37	1.6%	35	

	Health		
Indicator	Rank	Value	
Life Expectancy	44	67.1 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	42	14.9%	317
Cancer	14	5.1%	109
Diabetes	45	23.5%	501
High Blood Pressure	44	48.4%	1,031
Heart Disease	40	10.5%	224
Kidney Disease	43	4.9%	104
Obesity	47	53.0%	1,129
Lack of Health Insurance	44	19.4%	412
Persons w/ Independent Living Difficulty	40	4.3%	92
Persons Living w/ Disability	39	17.6%	375

Ecosystems and Infrastructure				
Indicator	Rank	Value		
North Fairmount				
Tree Canopy Coverage	3	48.0%		
Greenness of Land Surface	4	76.4%		
Percent Land in Parks and Greenspaces	7	27.9%		
Impervious Surface	8	19%		
Heat Island Exposure	5	0.05		
Walkability	-	Below Average to Most Walkable		
Persons w/ Low-Income and Low Food Access	20	18.8%		
Transit Accessibility	-	Poor to Excellent		
Daytime Population vs. Resident Population	14	59.5%		
Commuters Leaving Each Day	-	676		
Commuters Using Public Transit	40	19.8%		
English Wo	ods			
Tree Canopy Coverage	11	35.2%		
Greenness of Land Surface	1	83.4%		
Percent Land in Parks and Greenspaces	5	32.3%		
Impervious Surface	13	25%		
Heat Island Exposure	1	0.00		

Low Adaptive Capacity

North Fairmount & English Woods

igh Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	43	51.6%	1,097
SNAP Recipient Households	42	45.9%	415
Educational Attainment:			
Less than High School	-	9.6%	-
HS or Equivalent	-	22.6%	-
Some College	-	14.4%	-
Associate's Degree	-	3.5%	-
Bachelor's Degree or Higher	_	5.0%	-
Educational Attainment Index	41	0.27	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	31	68.3%	617
Renters Spending 30% of Income or More on Rent + Utilities	45	47.0%	425
Renters Spending 50% of Income or More on Rent + Utilities	45	30.4%	275
Homeowners Spending 30% of Income or More on Mortgage + Utilities	22	17.4%	50
Average Energy Costs (as % of Income) - North Fairmount	48	9.6%	_
Average Energy Costs (as % of Income) - English Woods	32	5.5%	_
Persons without Vehicle Access	37	13.5%	287

Neighborhood Planning		
Indicator	Description	
Community Councils	North Fairmount Community Council	
Community Development Corporations	Northwest Communities Development Corporation	
Community Plans	Cincinnati Choice Neighborhoods Transformation Plan (2014)	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
North Fairmount	Relative Exposure Ecver	Value	
	Low		
Traffic Exposure	LOW	-	
Potential Lead Paint Exposure (Houses Built pre- 1960)	Extreme	82.96%	
Cancer Risk from Air Pollution	High	-	
Respiratory Disease Risk from Air Pollution	Very High	-	
Proximity to Water Pollution Sources	Extreme	-	
PM2.5 Levels in Air, μg/m3	Very High	9.78	
Ozone Concentration, ppb	Moderate	46.54	
Diesel Particulate in Air, µg/m3	Very High	0.99	
Proximity to Superfund Sites	Moderate	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-	
English Woods			
Traffic Exposure	Low	-	
Potential Lead Paint Exposure (Houses Built pre- 1960)	Low	17.40%	
Cancer Risk from Air Pollution	High		
Respiratory Disease Risk from Air Pollution	Very High		
Proximity to Water Pollution Sources	Extreme		
PM2.5 Levels in Air, μg/m3	Very High	9.78	
Ozone Concentration, ppb	Moderate	46.54	
Diesel Particulate in Air, μg/m3	Very High	0.99	
Proximity to Superfund Sites	Moderate		
Proximity to Potentially Toxic Industrial Activity	Very High		
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	231	

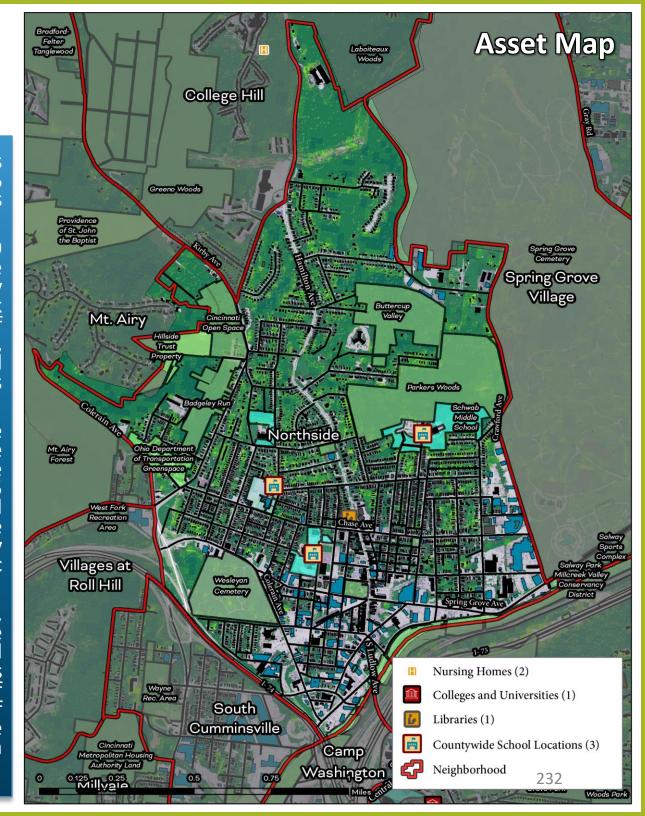
Cincinnati Neighborhood Profile

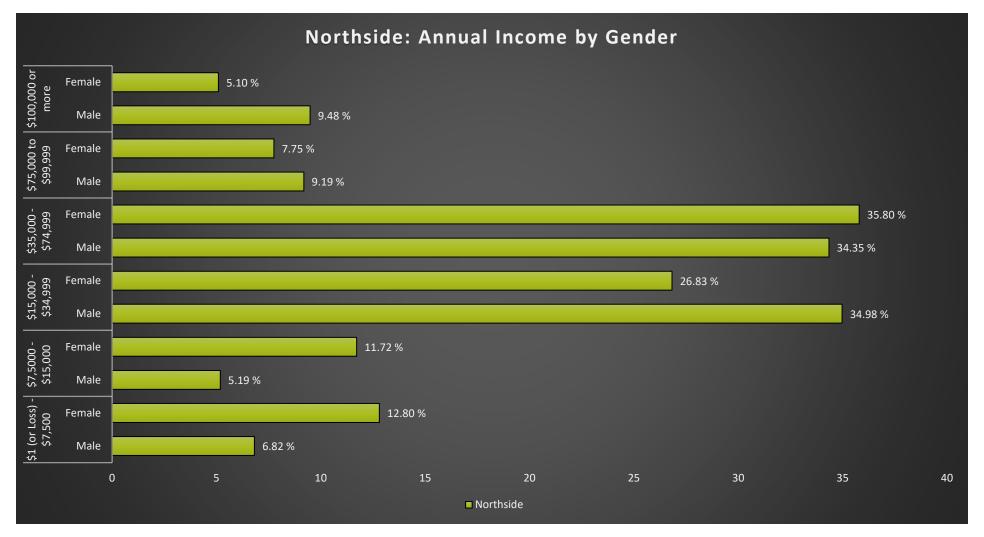
The Northside population of 8,016 is 67.5% white, 3.9% Black, and 3.2% Hispanic. 18.8% of the population is under 18 and 12.4% is over 65 years old.

While the average life expectancy of 71.9 years is in the lower third of the neighborhoods (ranks 33rd), the majority of the health and disease indicators rank in the upper third. For example, 9.6% of the residents have asthma (ranks 11th), 11.1% have diabetes (ranks 14th), and 31% have high blood pressure (ranks 14th).

Vegetation coverage (55.7%) and tree canopy 26.9% in the neighborhood are approximately at the midpoint of the neighborhoods assessed. PM 2.5 exposure is "extreme" as is potential exposure to lead paint. The neighborhood has "very high" proximity to superfund sites and potentially toxic industrial activity.

29.2% of the population lives in poverty, 35.3% have achieved a Bachelor's degree or higher amounts of education, and 51.8% rent their home. Housing burdens are moderate to low with 20.7% of renters (ranks 14th) and 14.5% of homeowners (ranks 12th) spending more than 30% of their income on rent/mortgages and utilities.





Northside Notable Indicators		
Residents under 18 years old	Diabetes	PM2.5 Levels in Air
18.8% (14th lowest)	11.1% (14th lowest)	Extreme

High Sensitivity

Cincinnati Neighborhood Profile

F	People		
Indicator	Rank	%	# of Persons
Population	-	-	8,016
Persons over 65	25	12.4%	992
Persons 17 and Under	14	18.8%	1,508
Children Living w/ Grandparents	23	1.2%	93
Race/Ethnicity:			
Black	-	23.9%	1,918
white	-	67.5%	5,411
Asian	-	0.9%	71
Other	-	7.7%	616
Latinx	-	3.2%	258
Persons 5 and Older in Households w/ Limited English Ability	24	0.4%	29

Health			
Indicator	Rank	Value	
Life Expectancy	33	71.9 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	11	9.6%	771
Cancer	18	5.3%	424
Diabetes	14	11.1%	890
High Blood Pressure	14	31.0%	2,484
Heart Disease	14	6.0%	480
Kidney Disease	15	2.6%	209
Obesity	14	33.4%	2,677
Lack of Health Insurance	12	8.6%	692
Persons w/ Independent Living Difficulty	36	3.9%	312
Persons Living w/ Disability	27	14.1%	1,132

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	22	26.9%	
Greenness of Land Surface	23	55.7%	
Percent Land in Parks and Greenspaces	21	17.0%	
Impervious Surface	29	39%	
Heat Island Exposure	34	0.90	
Walkability	-	Below Average to Most Walkable	
Persons w/ Low-Income and Low Food Access	26	31.5%	
Transit Accessibility	-	Good to Excellent	
Daytime Population vs. Resident Population	14	59.5%	
Commuters Leaving Each Day	-	4,340	
Commuters Using Public Transit	26	7.2%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	20	19.2%	1,541
SNAP Recipient Households	19	16.4%	643
Educational Attainment:			
Less than High School	-	7.1%	-
HS or Equivalent	-	12.7%	-
Some College	-	15.0%	-
Associate's Degree	-	4.8%	-
Bachelor's Degree or Higher	-	35.3%	-
Educational Attainment Index	12	0.55	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	12	51.8%	2,031
Renters Spending 30% of Income or More on Rent + Utilities	14	20.7%	811
Renters Spending 50% of Income or More on Rent + Utilities	19	10.9%	428
Homeowners Spending 30% of Income or More on Mortgage + Utilities	12	14.5%	274
Average Energy Costs (as % of Income)	23	4.0%	-
Persons without Vehicle Access	21	7.2%	581

Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	High	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	84.47%		
Cancer Risk from Air Pollution	Moderate	-		
Respiratory Disease Risk from Air Pollution	Moderate	-		
Proximity to Water Pollution Sources	Very High	-		
PM2.5 Levels in Air, μg/m3	Extreme	9.83		
Ozone Concentration, ppb	High	46.70		
Diesel Particulate in Air, μg/m3	Moderate	0.81		
Proximity to Superfund Sites	Very High	-		
Proximity to Potentially Toxic Industrial Activity	Very High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-		

Neighborhood Planning				
Indicator Description				
Community Councils	Northside Community Council			
Community Development Corporations	Northsiders Engaged in Sustainable Transformation (NEST)			
Community Plans	Northside Comprehensive Land Use Plan Update (2014)			

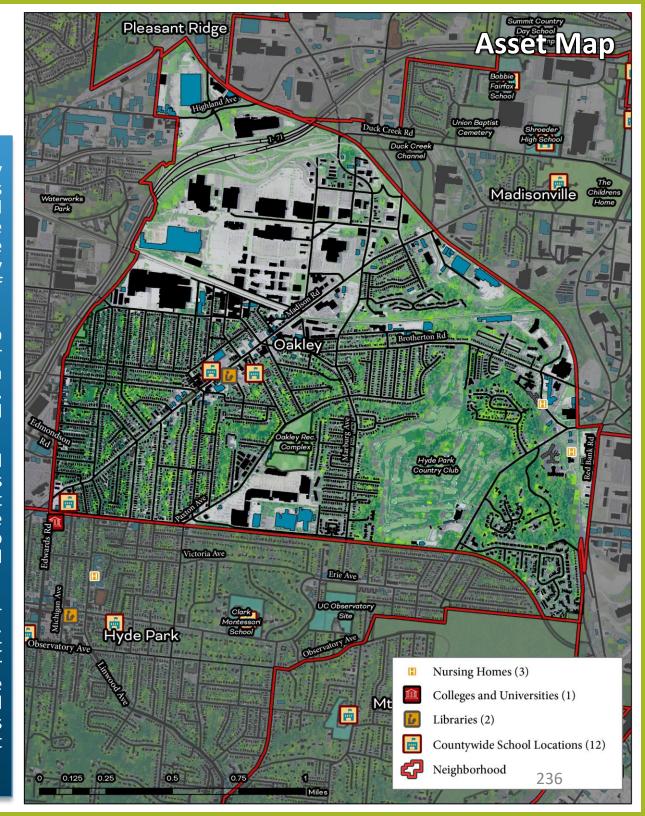
Cincinnati Neighborhood Profile

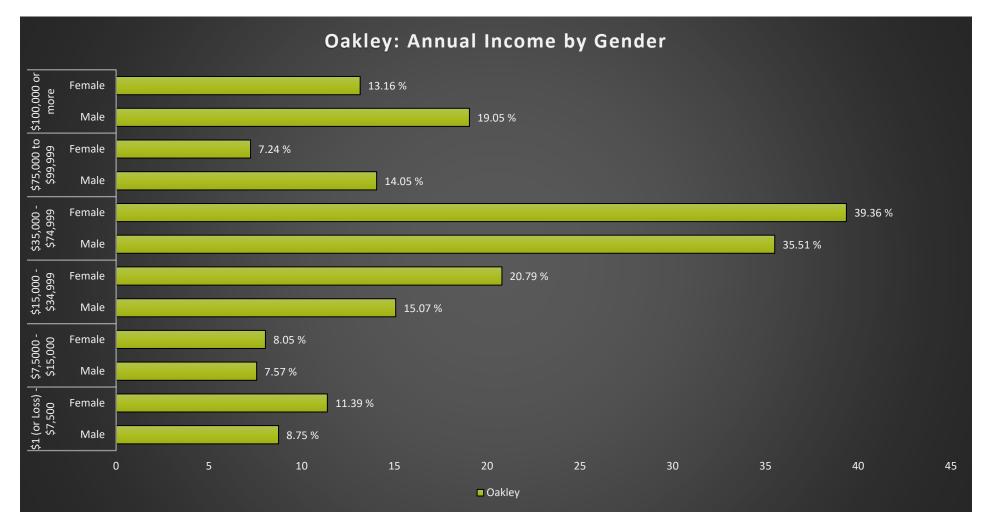
Of the 11,979 residents of the Oakley neighborhood, 10.3% live in poverty (ranks 7th). A predominantly white neighborhood (81.9% white and 10.3% Black), 13.8% of the population is over 65 and 10.7% of the population is under 18. Average life expectancy in the neighborhood is 77.1 ranking 12th out of the neighborhoods assessed.

Disease prevalence is relatively low (in the top 10 lowest rankings for all neighborhoods). For example, 7.5% of the population has asthma (ranks 4th), 4.4% has heart disease (ranks 7th), 6.0% lack health insurance (ranks 6th), and 23.9% are obese (ranks 4th).

Tree canopy coverage (10.8%) and Parks and Greenspaces (10.5%) make up small portions of the land cover leading to higher urban heat island exposure (ranks 42nd of the neighborhoods assessed). Proximity to superfund sites and hazardous waste disposal facilities is "extreme".

10.3% of the population lives in poverty (1,234 people) and 7.1% receive SNAP benefits. Renters represent 57% of the population, but only 6% are spending more than 50% of their income on rent and utilities. None of the residents have low incomes and low food access (ranking first of the neighborhoods assessed). Almost 65% of the residents have at least some college level education.





Oakley Notable Indicators			
Asthma Rates	Obesity	Persons with Low-Income and Low Food Access	
7.5% (Ranks 4th)	23.9% (4th lowest)	1st (0.0%)	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	11,979	
Persons over 65	30	13.8%	1,657	
Persons 17 and Under	5	10.7%	1,276	
Children Living w/ Grandparents	10	0.2%	18	
Race/Ethnicity:				
Black	-	10.3%	1,236	
white	-	81.9%	9,809	
Asian	-	3.9%	471	
Other	-	3.9%	463	
Latinx	-	2.8%	334	
Persons 5 and Older in Households w/ Limited English Ability	30	1.0%	118	

	Health	ı	
Indicator	Rank	Value	
Life Expectancy	12	77.1 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	4	7.5%	899
Cancer	15	5.2%	619
Diabetes	6	6.7%	800
High Blood Pressure	6	21.6%	2,586
Heart Disease	7	4.4%	522
Kidney Disease	6	1.9%	223
Obesity	4	23.9%	2,863
Lack of Health Insurance	6	6.0%	715
Persons w/ Independent Living Difficulty	11	1.5%	184
Persons Living w/ Disability	9	8.9%	1,069

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	37	10.8%		
Greenness of Land Surface	38	39.9%		
Percent Land in Parks and Greenspaces	32	10.5%		
Impervious Surface	37	50%		
Heat Island Exposure	42	1.41		
Walkability	-	Most Walkable		
Persons w/ Low-Income and Low Food Access	1	0.0%		
Transit Accessibility	-	Good to Excellent		
Daytime Population vs. Resident Population	26	93.5%		
Commuters Leaving Each Day	-	8,240		
Commuters Using Public Transit	11	3.1%		

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	7	10.3%	1,234
SNAP Recipient Households	7	7.1%	458
Educational Attainment:			
Less than High School	-	2.6%	-
HS or Equivalent	-	8.8%	-
Some College	-	9.7%	-
Associate's Degree	-	3.6%	-
Bachelor's Degree or Higher	-	51.4%	-
Educational Attainment Index	6	0.64	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	19	57.0%	3,687
Renters Spending 30% of Income or More on Rent + Utilities	9	17.3%	1,123
Renters Spending 50% of Income or More on Rent + Utilities	7	6.0%	389
Homeowners Spending 30% of Income or More on Mortgage + Utilities	11	14.2%	396
Average Energy Costs (as % of Income)	8	2.1%	-
Persons without Vehicle Access	15	5.9%	707

Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	High	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	59.43%		
Cancer Risk from Air Pollution	Very High	-		
Respiratory Disease Risk from Air Pollution	High	-		
Proximity to Water Pollution Sources	Low	-		
PM2.5 Levels in Air, μg/m3	High	9.73		
Ozone Concentration, ppb	Extreme	46.87		
Diesel Particulate in Air, μg/m3	High	0.89		
Proximity to Superfund Sites	Extreme	-		
Proximity to Potentially Toxic Industrial Activity	High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-		

Neighborhood Planning			
Indicator Description			
Community Councils	Oakley Community Council		
Community Development Corporations	NA		
Community Plans	Oakley Master Plan (2019)		

Over-the-Rhine

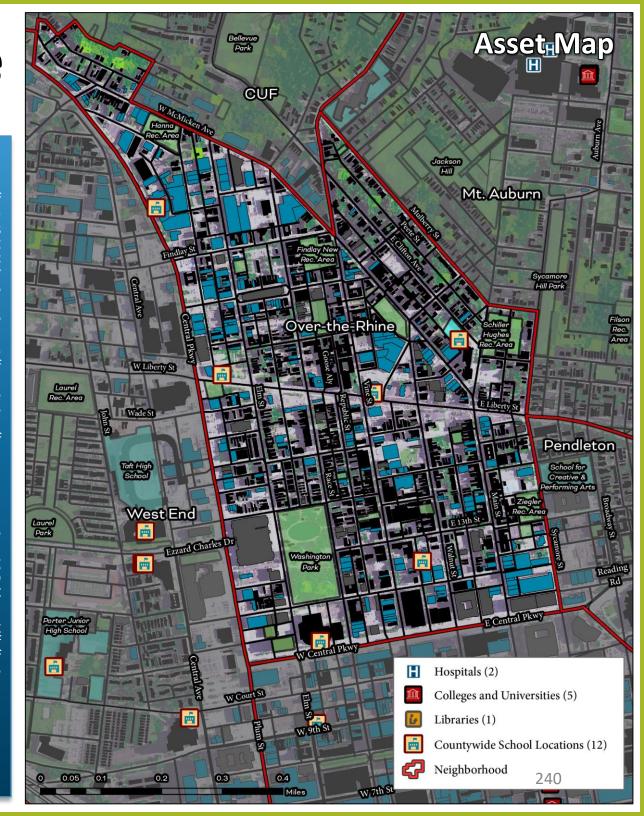
Cincinnati Neighborhood Profile

Over-the-Rhine (OTR) is a mixed-race neighborhood (44% White and 43.3% Black) with a population of 5,426 residents. Over-the-Rhine has an active community council (OTR Community Council), and is the focus of the Cincinnati City Center Development Corporation (3CDC), whose mission and strategic focus is to strengthen the core assets of downtown by revitalizing and connecting the Central Business District and Over-the-Rhine. OTR has completed several community plans, the most recent of which is the Mohawk Area Plan (2021).

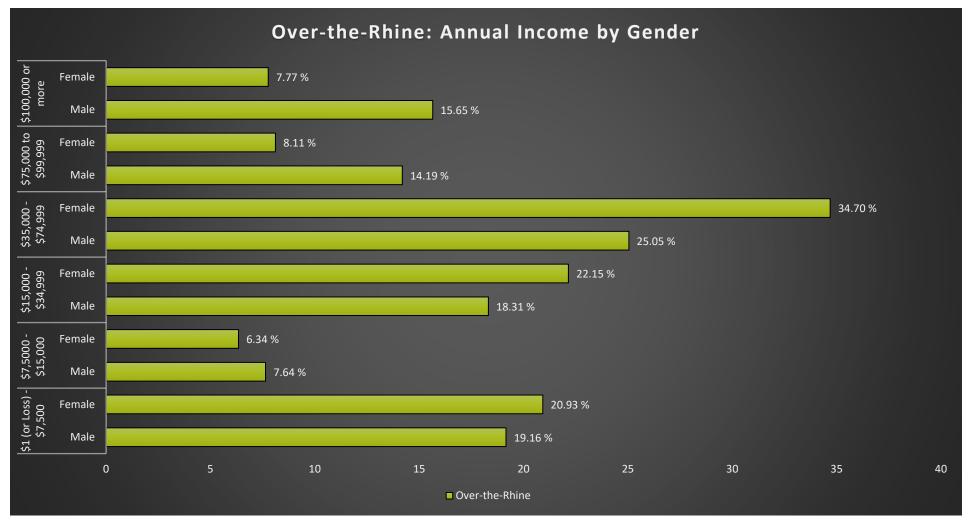
Over-the-Rhine residents have an average life expectancy of 70.9 years (ranked 38th out of neighborhoods assessed). OTR has moderate to high disease prevalence and 49.2% of residents are obese (ranked 42nd), 44.7% have high blood pressure (ranked 38th), and 19.1% have diabetes (ranked 38th). OTR ranks 32nd in health care coverage and 14.5% of residents lack health insurance.

There is very little tree canopy coverage (0.8%, ranked 46th), greenness of land surface cover (9.5%, ranked 49th) and land in parks and greenspaces (5.5%, ranked 41st). Over-the-Rhine ranks 50th in heat island exposure with a heat index of 2.46. Residents face moderate to extreme exposure to built environmental hazards compared to other neighborhoods, including extreme cancer risk from air pollution, proximity to toxic industrial activity, and possible lead paint exposure.

Over-the-Rhine has an educational attainment index of 15. Residents living in poverty make up 34.3% of the population (ranked 35th) and 36.3% of households receive SNAP benefits (ranked 36th). The majority of housing units are renter-occupied (74.6%, ranked 37th) and nearly a third of residents spend 30% or more of their income on rent (32.3%, ranked 34th). Over-the-Rhine ranks 43rd in vehicle access and 19.5% of residents lack a vehicle.



Over-the-Rhine



Over-the-Rhine Notable Indicators			
Heat Island Exposure	Tree Canopy Coverage	Cancer Risk from Air Pollution	
2.46 Heat Index (Ranks 50th lowest)	0.8% (Ranked 46th highest)	Extreme	

High Adaptive Capacity

Over-the-Rhine

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	5,426	
Persons over 65	9	6.8%	371	
Persons 17 and Under	19	20.5%	1,113	
Children Living w/ Grandparents	14	0.4%	23	
Race/Ethnicity:				
Black	-	43.3%	2,350	
white	-	44.0%	2,388	
Asian	-	0.8%	45	
Other	-	11.9%	643	
Latinx	-	4.3%	235	
Persons 5 and Older in Households w/ Limited English Ability	23	0.3%	18	

	Health		
Indicator	Rank	Value	
Life Expectancy	38	70.9 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	31	12.9%	698
Cancer	10	4.7%	257
Diabetes	38	19.1%	1,038
High Blood Pressure	38	44.7%	2,425
Heart Disease	30	8.5%	460
Kidney Disease	31	3.9%	210
Obesity	42	49.2%	2,670
Lack of Health Insurance	31	14.5%	789
Persons w/ Independent Living Difficulty	30	3.4%	185
Persons Living w/ Disability	24	13.9%	755

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	46	0.8%		
Greenness of Land Surface	49	9.5%		
Percent Land in Parks and Greenspaces	41	5.5%		
Impervious Surface	48	78%		
Heat Island Exposure	50	2.46		
Walkability	-	Most Walkable		
Persons w/ Low-Income and Low Food Access	1	0.0%		
Transit Accessibility	-	Excellent		
Daytime Population vs. Resident Population	38	152.1%		
Commuters Leaving Each Day	-	2,402		
Commuters Using Public Transit	35	12.2%		

Over-the-Rhine

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	35	34.3%	1,863	
SNAP Recipient Households	36	36.3%	908	
Educational Attainment:				
Less than High School	-	7.2%	-	
HS or Equivalent	-	12.3%	-	
Some College	-	11.6%	-	
Associate's Degree	-	2.9%	-	
Bachelor's Degree or Higher	-	32.6%	-	
Educational Attainment Index	15	0.48	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	37	74.6%	1,864	
Renters Spending 30% of Income or More on Rent + Utilities	34	32.3%	808	
Renters Spending 50% of Income or More on Rent + Utilities	31	16.1%	403	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	9	13.9%	88	
Average Energy Costs (as % of Income)	17	3.6%	-	
Persons without Vehicle Access	43	19.5%	1,057	

Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	High	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	85.93%		
Cancer Risk from Air Pollution	Extreme	-		
Respiratory Disease Risk from Air Pollution	Very High	-		
Proximity to Water Pollution Sources	High	-		
PM2.5 Levels in Air, μg/m3	Moderate	9.70		
Ozone Concentration, ppb	Moderate	46.56		
Diesel Particulate in Air, μg/m3	Extreme	1.33		
Proximity to Superfund Sites	Moderate	-		
Proximity to Potentially Toxic Industrial Activity	Extreme	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-		

Neighborhood Planning			
Indicator Description			
Community Councils	OTR Community Council		
Community Development Corporations	Cincinnati City Center Development Corporation (3CDC)		
Community Plans	Mohawk Area Plan (2021); Brewery District Master Plan (2013); Over-the-Rhine Comprehensive Plan (2002)		

Cincinnati Neighborhood Profile

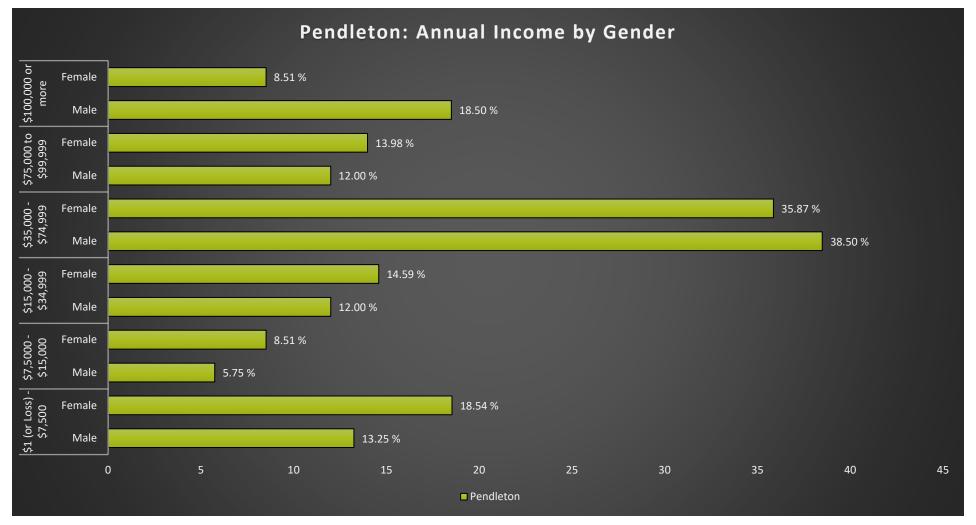
Pendleton is a mixed-race neighborhood (52.7% White, 44.7% Black) with a population of 1,053 residents. The neighborhood has an active community council (Pendleton Neighborhood Council) and is a part of the Cincinnati City Center Development Corporation (3CDC). Pendleton's most recent community plan is the Pendleton Area Urban Design Plan (1982).

The average life expectancy in Pendleton is 81.6 years, (ranked 6th out of neighborhoods assessed). There is low to moderate disease prevalence compared to other neighborhoods and Pendleton ranks 24th in asthma rates (11.4% of residents), 22nd in obesity rates (38.3%), and 19th in high blood pressure rates (33.3%).

There is very little tree canopy coverage (0.7%, ranked 48th), greenness of land surface cover (13.2.%, ranked 47th) and land in parks and greenspaces (3.5%, ranked 44th). Pendleton ranks 46th in heat island exposure with a heat index of 1.94. Residents face moderate to extreme exposure to built environmental hazards compared to other neighborhoods, including extreme traffic exposure, cancer and respiratory disease risk from air pollution, and possible lead paint exposure.

Pendleton has an educational attainment index of 4. Residents living in poverty make up 34.8% of the population (ranked 36th) and 24% of households receive SNAP benefits (ranked 27th). The majority of housing units are renter-occupied (73.6%, ranked 35th) and 18% of residents spend 30% or more of their income on rent (ranked 10th). Pendleton ranks 34th in vehicle access and 19.5% of residents lack a vehicle.





Pendleton Notable Indicators			
Tree Canopy Coverage Cancer & Respiratory Disease Risk from Air Pollution Heat Island Exposure			
0.7% (Ranked 48th highest)	Extreme	1.94 Heat Index (Ranked 46th lowest)	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Ran k	%	# of Persons	
Population	-	-	1,053	
Persons over 65	6	6.0%	55	
Persons 17 and Under	23	21.8%	201	
Children Living w/ Grandparents	35	2.3%	21	
Race/Ethnicity:				
Black	-	44.7%	471	
white	-	52.7%	555	
Asian	-	2.9%	27	
Other	-	0.0%	-	
Latinx	-	1.6%	15	
Persons 5 and Older in Households w/ Limited English Ability	5	0.0%	-	

Health				
Indicator	Rank	Value		
Life Expectancy	6	81.6 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	24	11.4%	105	
Cancer	5	3.9%	36	
Diabetes	17	11.4%	105	
High Blood Pressure	19	33.3%	306	
Heart Disease	8	4.9%	45	
Kidney Disease	14	2.5%	23	
Obesity	22	38.3%	352	
Lack of Health Insurance	15	10.0%	92	
Persons w/ Independent Living Difficulty	9	1.3%	12	
Persons Living w/ Disability	10	9.6%	88	

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	48	0.7%		
Greenness of Land Surface	47	13.2%		
Percent Land in Parks and Greenspaces	44	3.5%		
Impervious Surface	49	81%		
Heat Island Exposure	46	1.94		
Walkability	-	Most Walkable		
Persons w/ Low-Income and Low Food Access	1	0.0%		
Transit Accessibility	-	Excellent		
Daytime Population vs. Resident Population	44	454.0%		
Commuters Leaving Each Day	-	567		
Commuters Using Public Transit	16	3.7%		

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	36	34.8%	320	
SNAP Recipient Households	27	24.0%	137	
Educational Attainment:				
Less than High School	-	8.5%	-	
HS or Equivalent	-	9.1%	-	
Some College	-	6.7%	-	
Associate's Degree	-	3.7%	-	
Bachelor's Degree or Higher	-	52.6%	-	
Educational Attainment Index	4	0.65	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	35	73.6%	420	
Renters Spending 30% of Income or More on Rent + Utilities	10	18.0%	103	
Renters Spending 50% of Income or More on Rent + Utilities	10	8.1%	46	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	23	17.9%	27	
Average Energy Costs (as % of Income)	14	3.4%	-	
Persons without Vehicle Access	34	11.1%	102	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	91.16%	
Cancer Risk from Air Pollution	Extreme	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	Moderate	9.69	
Ozone Concentration, ppb	Moderate	46.58	
Diesel Particulate in Air, μg/m3	Extreme	1.43	
Proximity to Superfund Sites	Moderate	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-	

Neighborhood Planning			
Indicator Description			
Community Councils	Pendleton Neighborhood Council		
Community Development Corporations	Cincinnati Center City Development Corporation		
Community Plans	Pendleton Area Urban Design Plan (1982)		

Pleasant Ridge

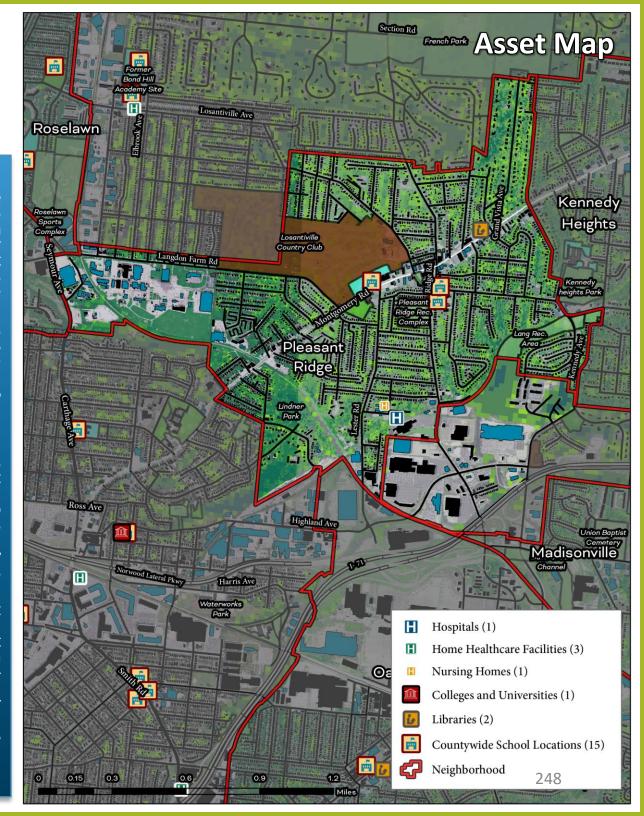
Cincinnati Neighborhood Profile

Pleasant Ridge is a predominantly White neighborhood (62.8%) with a population of 8,515 residents. The neighborhood has its own community council (Pleasant Ridge Community Council) and development corporation (Pleasant Ridge Development Corporation). Pleasant Ridge's most recent community plan is the Pleasant Ridge Market Study and Vision Plan (2016).

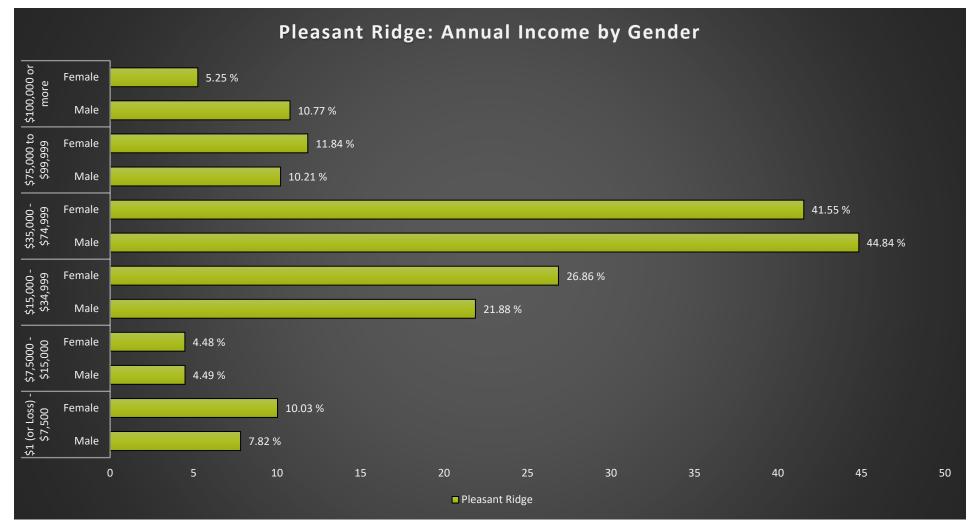
The average life expectancy in Pleasant Ridge is 74.3 years (ranked 20th out of neighborhoods assessed). There is relatively low disease prevalence compared to the other neighborhoods. Cancer is the most notable and ranks 24th (5.6% of residents).

Pleasant Ridge has 22.3% tree coverage (ranked 26th), 54.5% greenness of land surface (ranked 24th), and 16.4% land in parks and greenspaces (ranked 22nd). Pleasant Ridge ranks 29th in heat island exposure with a heat index of 0.68. Residents face moderate to extreme exposure to the majority of built environmental hazards compared to other neighborhoods assed, including extreme ozone concentration, proximity to superfund sites, and proximity to hazardous waste treatment and disposal facilities.

Pleasant Ridge has an educational attainment index of 9. The neighborhood ranks 8th and 9th in residents living in poverty and SNAP recipient households (10.9% and 9.2%, respectively). In Pleasant Ridge, 45.5% of housing units are renter-occupied (ranked 9th) and 14.4% of renters and 12.7% of homeowners spend 30% or more of their income on rent (ranked 8th). The neighborhood ranks 7th in vehicle access and 3.8% of residents lack a vehicle.



Pleasant Ridge



Pleasant Ridge Notable Indicators			
Ozone Concentration, ppb Proximity to Superfund Sites Proximity to Hazardous Waste Treatment and Disp Facilities			
Extreme	Extreme	Extreme	

Pleasant Ridge

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	# of Persons		
Population	-	-	8,515		
Persons over 65	22	11.5%	980		
Persons 17 and Under	16	19.4%	1,651		
Children Living w/ Grandparents	18	0.8%	71		
Race/Ethnicity:					
Black	-	28.3%	2,406		
white	-	62.8%	5,349		
Asian	-	0.7%	60		
Other	-	8.2%	700		
Latinx	-	4.9%	421		
Persons 5 and Older in Households w/ Limited English Ability	44	3.4%	289		

Health					
Indicator	Rank	Value			
Life Expectancy	20	74.3 years	-		
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition		
Asthma	14	10.2%	868		
Cancer	24	5.6%	476		
Diabetes	12	10.7%	914		
High Blood Pressure	15	31.1%	2,644		
Heart Disease	9	5.2%	439		
Kidney Disease	12	2.5%	211		
Obesity	16	34.7%	2,952		
Lack of Health Insurance	11	8.6%	735		
Persons w/ Independent Living Difficulty	16	2.0%	170		
Persons Living w/ Disability	17	11.3%	961		

Ecosystems and Ir	nfrasti	ructure
Indicator	Rank	Value
Tree Canopy Coverage	26	22.3%
Greenness of Land Surface	24	54.5%
Percent Land in Parks and Greenspaces	22	16.4%
Impervious Surface	24	34%
Heat Island Exposure	29	0.68
Walkability	-	Above Average to Most Walkable
Persons w/ Low-Income and Low Food Access	10	2.4%
Transit Accessibility	-	Low to Excellent
Daytime Population vs. Resident Population	20	82.1%
Commuters Leaving Each Day	-	4,581
Commuters Using Public Transit	22	4.8%

Pleasant Ridge

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	8	10.9%	927	
SNAP Recipient Households	9	9.2%	389	
Educational Attainment:				
Less than High School	-	5.6%	-	
HS or Equivalent	-	11.4%	-	
Some College	-	11.9%	-	
Associate's Degree	-	7.7%	-	
Bachelor's Degree or Higher	-	39.6%	-	
Educational Attainment Index	9	0.59	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	9	45.5%	1,919	
Renters Spending 30% of Income or More on Rent + Utilities	8	14.4%	607	
Renters Spending 50% of Income or More on Rent + Utilities	4	4.9%	208	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	8	12.7%	292	
Average Energy Costs (as % of Income)	12	2.9%	-	
Persons without Vehicle Access	7	3.8%	321	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	73.00%	
Cancer Risk from Air Pollution	High	-	
Respiratory Disease Risk from Air Pollution	High	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, μg/m3	Very High	9.77	
Ozone Concentration, ppb	Extreme	46.94	
Diesel Particulate in Air, μg/m3	Moderate	0.83	
Proximity to Superfund Sites	Extreme	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Pleasant Ridge Community Council	
Community Development Corporations	Pleasant Ridge Development Corporation	
Community Plans	Pleasant Ridge Market Study and Vision Plan (2016)	

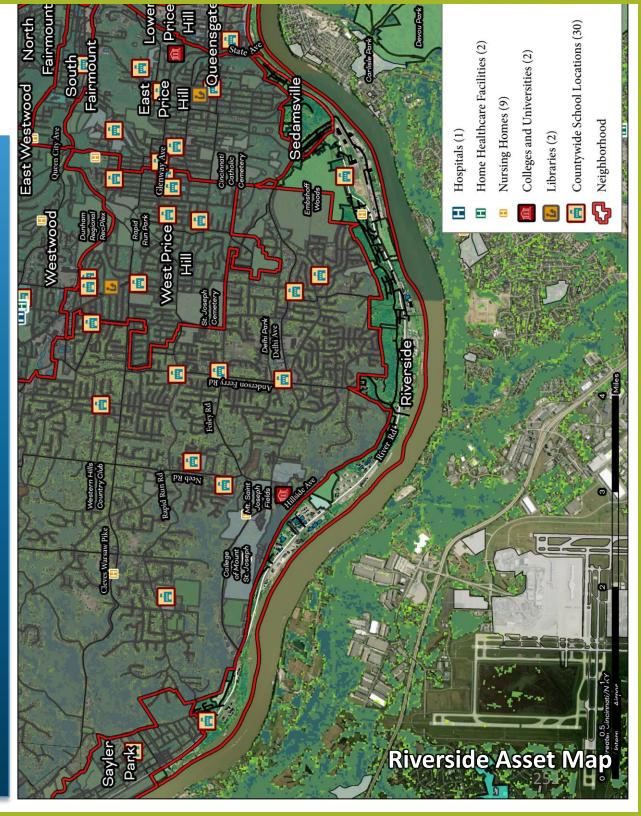
Cincinnati Neighborhood Profile

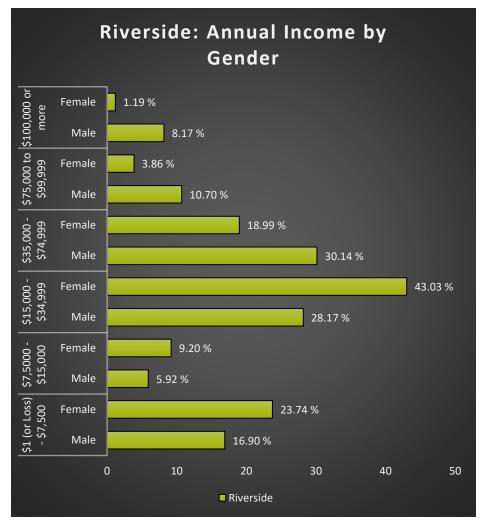
Riverside is a predominantly White neighborhood (83.3%) with a population of 2,346 residents. The neighborhood has its own community council (Riverside Civic & Welfare Club) and is not a part of a development corporation. Riverside's most recent community plan is the Riverside Strategic Community Plan (2002).

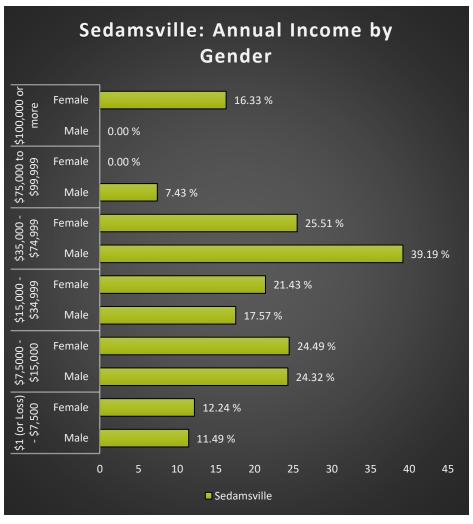
The average life expectancy in Riverside West (near Sayler Park) is 78.7 years, (ranked 9th highest out of the neighborhood assessed). The average life expectancy in Riverside East (near Sedamsville) is 63.7 years (ranked 47th). There is moderate to high disease prevalence, including cancer (8.1% of residents, ranked 47th), heart disease (11.9%, ranked 47th), and asthma (15%, ranked 43rd). Of Riverside residents, 20.3% live with a disability (ranked 44th) and 18% lack health insurance (ranked 40th).

Riverside ranks 45th in land in parks and greenspaces (3.4%, ranked 45th). The neighborhood ranks 11th in Heat Island Exposure with a heat index of 0.13. Exposure to built environmental hazards is low to moderate compared to the other neighborhoods assessed, including moderate traffic exposure, possible lead paint exposure, proximity to water pollution sources, and exposure to diesel particulates in the air.

Riverside has an educational attainment index of 34. In Riverside West 18.2% of residents live in poverty (ranked 17th) and 6.6% of households receive SNAP benefits (ranked 4th%). In Riverside East 30.3% of residents live in poverty (ranked 31st) and 33.9% of households receive SNAP benefits (ranked 33rd). The majority of housing units are renter-occupied (63.3%, ranked 24th) and 29.9% of renters and 23.6% of homeowners spend 30% or more of their income on housing costs (ranked 29th and 37th, respectively). The neighborhood ranks 23rd in vehicle access and 7.6% of residents lack a vehicle.







Riverside & Sedamsville Notable Indicators			
Riverside East Life Expectancy	Riverside West Life Expectancy	Percent Land in Parks and Greenspaces	
63.7 years (Ranked 47th highest)	78.7 (Ranked 9th highest)	3.4% (Ranked 45th highest)	

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	2,346	
Persons over 65	43	17.6%	414	
Persons 17 and Under	13	18.5%	434	
Children Living w/ Grandparents	6	0.0%	-	
Race/Ethnicity:				
Black	-	8.9%	209	
white	-	83.3%	1,955	
Asian	-	0.0%	-	
Other	-	7.8%	182	
Latinx	-	1.6%	37	
Persons 5 and Older in Households w/ Limited English Ability	29	0.9%	22	

	Health		
Indicator	Rank	Value	
Life Expectancy			
Riverside East (Including Sedamsville)	47	63.7 years	-
Riverside West (Near Sayler Park)	9	78.7	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	43	15.0%	352
Cancer	47	8.1%	191
Diabetes	36	18.1%	424
High Blood Pressure	37	44.5%	1,044
Heart Disease	47	11.9%	280
Kidney Disease	38	4.4%	103
Obesity	38	48.1%	1,128
Lack of Health Insurance	40	18.0%	423
Persons w/ Independent Living Difficulty	22	2.7%	63
Persons Living w/ Disability	44	20.3%	476

Ecosystems and In	nfrasti	ructure
Indicator	Rank	Value
Tree Canopy Coverage	23	26.7%
Greenness of Land Surface	35	43.7%
Percent Land in Parks and Greenspaces	45	3.4%
Impervious Surface	16	26%
Heat Island Exposure	11	0.13
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	32	47.6%
Transit Accessibility	-	Excellent
Daytime Population vs. Resident Population	27	98.2%
Commuters Leaving Each Day	-	996
Commuters Using Public Transit	18	4.4%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty				
Riverside East (Including Sedamsville)	31	30.3%	418	
Riverside West (Near Sayler Park)	17	18.2%	176	
SNAP Recipient Households				
Riverside East (Including Sedamsville)	33	33.9%	190	
Riverside West (Near Sayler Park)	4	6.6%	39	
Educational Attainment:				
Less than High School	-	17.6%	-	
HS or Equivalent	-	19.5%	-	
Some College	-	17.0%	-	
Associate's Degree	-	4.9%	-	
Bachelor's Degree or Higher	-	9.1%	-	
Total Educational Attainment Ranking and Score (Max = 1)	34	34.5%	-	
Extreme Housing Burdens				
Renter-Occupied Housing (as % of All Housing Units)	24	63.3%	727	
Renters Spending 30% of Income or More on Rent + Utilities	29	29.9%	343	
Renters Spending 50% of Income or More on Rent + Utilities	30	15.9%	182	
Home Owners w/ Mortgage Spending 30% of Income or More on Mortgage + Utilities	37	23.6%	46	
Average Energy Costs (as % of Income)	33	5.5%	-	
Persons without Access to a Vehicle	23	7.6%	179	

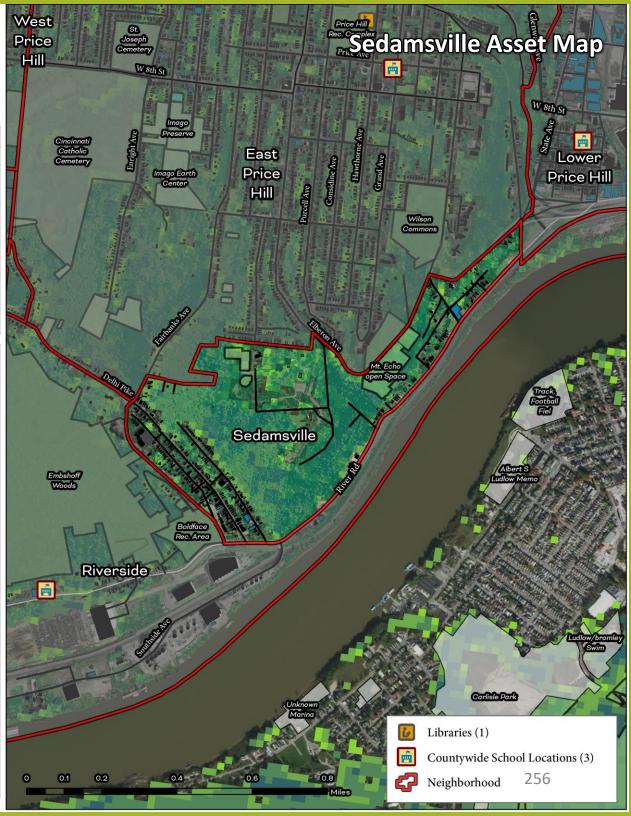
Built Environmental Hazards (Riverside Only)			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Moderate	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	51.65%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	Low	9.58	
Ozone Concentration, ppb	Low	45.97	
Diesel Particulate in Air, μg/m3	Moderate	0.89	
Proximity to Superfund Sites	Low	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Riverside Civic & Welfare Club	
Community Development Corporations	NA	
Community Plans	Riverside Strategic Community Plan (2002)	

Sedamsville

Ecosystems and Infrastructure (Sedamsville Only)		
Indicator	Rank	Value
Tree Canopy Coverage	4	45.4%
Greenness of Land Surface	13	65.9%
Percent Land in Parks and Greenspaces	40	5.8%
Impervious Surface	5	17%
Heat Island Exposure	2	0.001

Built Environmental Hazards (Sedamsville Only)			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	79.00%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	Moderate	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	Low	9.64	
Ozone Concentration, ppb	Low	46.13	
Diesel Particulate in Air, μg/m3	High	0.95	
Proximity to Superfund Sites	Low	-	
Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-	



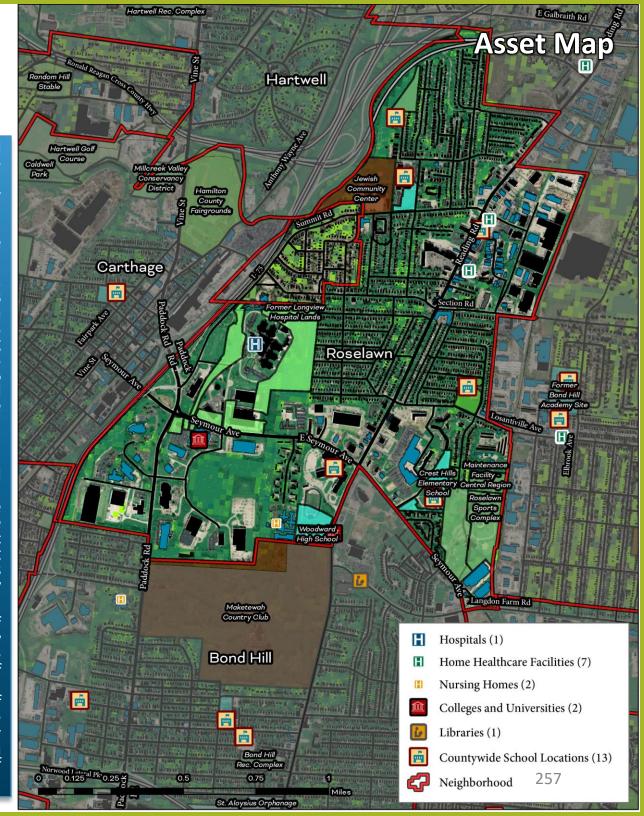
Cincinnati Neighborhood Profile

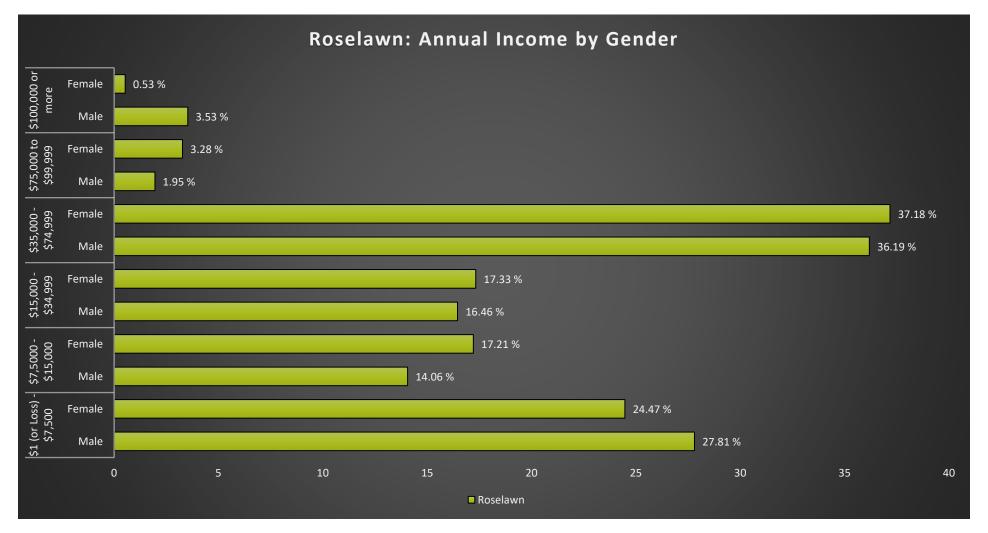
Roselawn is a predominantly Black neighborhood (85.9%) with a population of 7,371 residents. The neighborhood has its own community council (Roselawn Community Council) and community development corporation (Bond Hill/Roselawn Urban Community Redevelopment Corporation). Roselawn's most recent community plan is the Bond Hill + Roselawn Plan (2019).

Compared to the other neighborhoods assessed, Roselawn has a higher percentage of residents over 65 (19.8%, ranked 46th). Life expectancy in Roselawn is 72 years (ranked 32nd). There is moderate to high disease prevalence, including cancer (6.5.% of residents, ranked 39th), diabetes (22.9%, ranked 43rd), high blood pressure (46.8% ranked 41st, and kidney disease (10.5%, ranked 45th). Of roselawn residents, 4.8% have independent living difficulties (ranked 42nd), and 19.3% of residents live with a disability (ranked 43rd).

Roselawn ranks 40th tree canopy coverage and 43rd in heat island exposure (heat index of 1.61). Roselawn residents face high to extreme exposure to built environmental hazards, including extreme exposure to superfund sites, potentially toxic industrial activity, and hazardous waste treatment and disposal facilities. The neighborhood also has high traffic exposure and cancer and respiratory disease risk due to air pollution.

Roselawn has an educational attainment index of 31. Of Roselawn's residents, 33.9% live in poverty (ranked 34th) and 34.9% of households receive SNAP benefits (ranked 34th). The majority of housing units are renter-occupied (71%, ranked 32nd) and 40.6% of renters spend 30% or more of their income on housing costs (ranked 40th) while 28.1% of renters spend 50% or more of their income on housing costs (ranked 44th). Roselawn ranks 39th in vehicle access and 15.9% of residents lack a vehicle.





Roselawn Notable Indicators		
Proximity to Superfund, Toxic Industrial, and Hazardous Waste Treatment and Disposal sites	Persons Over 65	Heat Island Exposure
Extreme	19.8% (Ranked 46th lowest)	1.61 (Ranked 43rd lowest)

High Sensitivity

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
Population	-	-	7,371
Persons over 65	46	19.8%	1,461
Persons 17 and Under	32	24.6%	1,815
Children Living w/ Grandparents	30	1.6%	120
Race/Ethnicity:			
Black	-	85.9%	6,331
white	-	12.7%	938
Asian	-	2.3%	168
Other	-	0.0%	-
Latinx	-	0.1%	6
Persons 5 and Older in Households w/ Limited English Ability	31	1.2%	86

	Health		
Indicator	Rank	Value	
Life Expectancy	32	72 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	28	12.2%	899
Cancer	39	6.5%	482
Diabetes	43	22.9%	1,686
High Blood Pressure	41	46.8%	3,450
Heart Disease	39	10.5%	775
Kidney Disease	45	5.0%	367
Obesity	32	43.6%	3,214
Lack of Health Insurance	28	13.6%	1,005
Persons w/ Independent Living Difficulty	42	4.8%	356
Persons Living w/ Disability	43	19.3%	1,425

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	40	7.2%	
Greenness of Land Surface	32	49.4%	
Percent Land in Parks and Greenspaces	30	11.7%	
Impervious Surface	40	51%	
Heat Island Exposure	43	1.61	
Walkability	-	Below Average to Most Walkable	
Persons w/ Low-Income and Low Food Access	1	0.0%	
Transit Accessibility	-	Good to Excellent	
Daytime Population vs. Resident Population	33	116.3%	
Commuters Leaving Each Day	-	2,555	
Commuters Using Public Transit	20	4.6%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	34	33.9%	2,500
SNAP Recipient Households	34	34.9%	1,200
Educational Attainment:			
Less than High School	-	13.6%	_
HS or Equivalent	-	17.1%	-
Some College	-	17.1%	-
Associate's Degree	-	6.5%	-
Bachelor's Degree or Higher	-	10.9%	-
Educational Attainment Index	31	0.36	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	32	71.0%	2,443
Renters Spending 30% of Income or More on Rent + Utilities	40	40.6%	1,397
Renters Spending 50% of Income or More on Rent + Utilities	44	28.1%	967
Homeowners Spending 30% of Income or More on Mortgage + Utilities	33	21.6%	158
Average Energy Costs (as % of Income)	33	5.5%	-
Persons without Vehicle Access	39	15.9%	1,169

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	59.81%	
Cancer Risk from Air Pollution	High	-	
Respiratory Disease Risk from Air Pollution	High	-	
Proximity to Water Pollution Sources	Very High	-	
PM2.5 Levels in Air, μg/m3	Extreme	9.81	
Ozone Concentration, ppb	Extreme	46.93	
Diesel Particulate in Air, μg/m3	Moderate	0.83	
Proximity to Superfund Sites	Extreme	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Roselawn Community Council	
Community Development Corporations	Bond Hill/Roselawn Urban Community Redevelopment Corporation	
Community Plans	Bond Hill + Roselawn Plan (2019)	

Cincinnati Neighborhood Profile

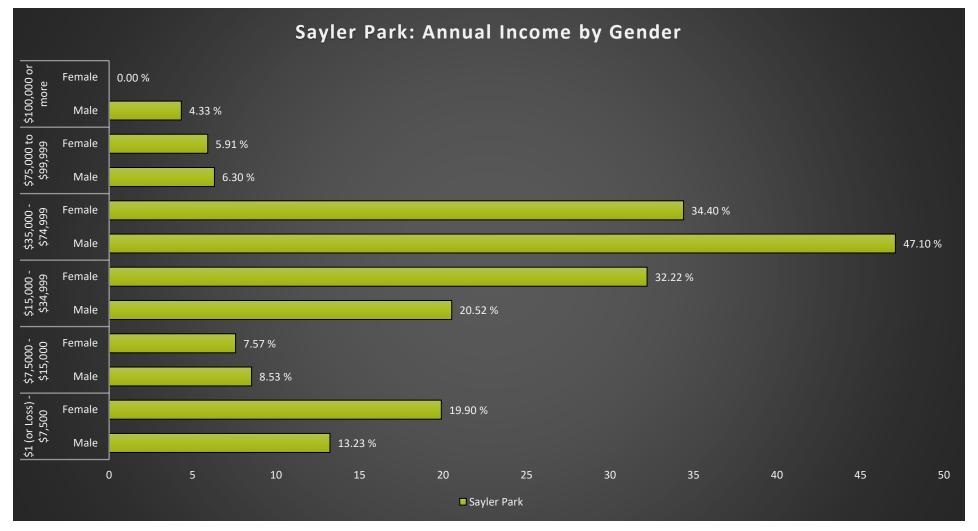
Sayler Park is a predominantly White neighborhood (93.4%) with a population of 2,855 residents. The neighborhood has its own community council (Sayler Park Community Council) and is a part of a community development corporation (Greater Cincinnati Port Authority). Sayler Park's most recent community plan is the Sayler Park Plan (ongoing).

Of Sayler Park residents, 15.8% are over 65 (ranked 36th out of neighborhoods assessed). Life expectancy is 72.8 years (ranked 27th). There is relatively low disease prevalence, though there is a higher prevalence of cancer among Sayler Park residents compared to other neighborhoods (6.7%, ranked 41st). Of Sayler Park residents, 15.9% of residents live with a disability (ranked 32nd).

Sayler Park ranks 6th in heat island exposure with a heat index of 0.07. The neighborhood ranks 16th in tree canopy coverage (32.1%), 19th in percent of parks and greenspaces (17.2%), and 30th in greenness of land surfaces (51.6%). Sayler Park residents face mostly low exposure to built environmental hazards relative to the other neighborhoods, though there is extreme proximity to water pollution sources as well as moderate traffic exposure and proximity to potentially toxic industrial activity.

Sayler Park has an educational attainment index of 25. Of Sayler Park's residents, 17.9% live in poverty (ranked 15th) and 15.4% of households receive SNAP benefits (ranked 18th). Sayler Park ranks 5th in percentage of renter occupied housing (37.3%), and 21.6% of homeowners spend 30% or more of their income on housing costs (ranked 33rd). The neighborhood ranks 8th in vehicle access with only 4.1% of residents lacking a vehicle.





Sayler Park Notable Indicators			
Proximity to Water Pollution Sources	Proximity to Hazardous Waste Treatment and Disposal Facilities	Cancer Prevalence	
Extreme	Moderate	6.7% (Ranked 41st lowest)	

High Sensitivity

Cincinnati Neighborhood Profile

P	eople		
Indicator	Rank	%	# of Person s
Population	-	-	2,855
Persons over 65	36	15.8%	450
Persons 17 and Under	24	22.6%	644
Children Living w/ Grandparents	44	3.7%	107
Race/Ethnicity:			
Black	-	3.2%	91
white	-	93.4%	2,667
Asian	-	0.0%	-
Other	-	3.4%	97
Latinx	-	6.0%	170
Persons 5 and Older in Households w/ Limited English Ability	3	0.0%	-

	Health		
Indicator	Rank	Value	
Life Expectancy	27	72.8 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	13	9.9%	283
Cancer	41	6.7%	190
Diabetes	18	12.1%	346
High Blood Pressure	18	32.4%	925
Heart Disease	27	8.0%	228
Kidney Disease	18	2.9%	82
Obesity	13	32.9%	939
Lack of Health Insurance	14	9.9%	283
Persons w/ Independent Living Difficulty	10	1.4%	41
Persons Living w/ Disability	32	15.9%	455

Ecosystems and Ir	nfrastr	ucture
Indicator	Rank	Value
Tree Canopy Coverage	16	32.1%
Greenness of Land Surface	30	51.6%
Percent Land in Parks and Greenspaces	19	17.2%
Impervious Surface	9	20%
Heat Island Exposure	6	0.07
Walkability	-	Least Walkable to Above Average
Persons w/ Low-Income and Low Food Access	28	36.7%
Transit Accessibility	-	Good to Excellent
Daytime Population vs. Resident Population	5	42.2%
Commuters Leaving Each Day	-	1,407
Commuters Using Public Transit	10	3.0%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	15	17.9%	511	
SNAP Recipient Households	18	15.4%	180	
Educational Attainment:				
Less than High School	-	8.2%	-	
HS or Equivalent	-	27.3%	-	
Some College	-	13.7%	-	
Associate's Degree	-	4.9%	-	
Bachelor's Degree or Higher	-	16.1%	-	
Educational Attainment Index	25	0.41	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	5	37.3%	436	
Renters Spending 30% of Income or More on Rent + Utilities	11	19.0%	222	
Renters Spending 50% of Income or More on Rent + Utilities	14	9.5%	111	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	33	21.6%	158	
Average Energy Costs (as % of Income)	25	4.1%	-	
Persons without Vehicle Access	8	4.1%	116	

Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Traffic Exposure	Moderate	-		
Potential Lead Paint Exposure (Houses Built pre-1960)	24	63.54%		
Cancer Risk from Air Pollution	Low	-		
Respiratory Disease Risk from Air Pollution	Low	-		
Proximity to Water Pollution Sources	Extreme	-		
PM2.5 Levels in Air, μg/m3	Low	9.43		
Ozone Concentration, ppb	Low	45.75		
Diesel Particulate in Air, μg/m3	Low	0.65		
Proximity to Superfund Sites	Low	-		
Proximity to Potentially Toxic Industrial Activity	Moderate	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-		

Neighborhood Planning			
Indicator	Description		
Community Councils	Sayler Park Community Council		
Community Development Corporations	Greater Cincinnati Port Authority		
Community Plans	Sayler Park Plan (Ongoing)		

South Cumminsville & Millvale

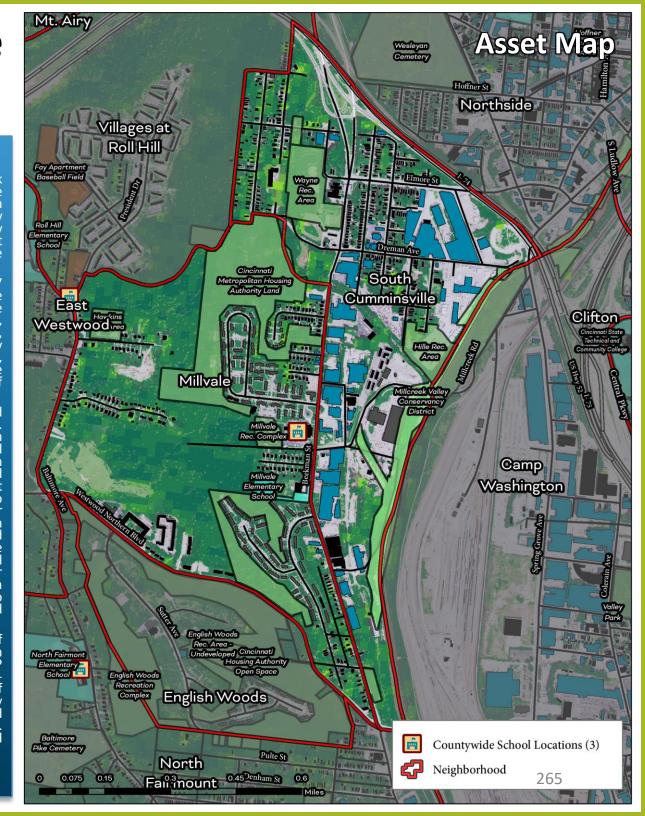
Cincinnati Neighborhood Profile

South Cumminsville / Millvale is a predominantly Black neighborhood (93.3%) with a population of 2,841 residents. The neighborhood has had two community councils (South Cumminsville Community Council and Millvale Community Council) and is a part of the Working Neighborhoods community development corporation. South Cumminsville / Millvale's most recent community plan is the South Cumminsville On the Move Plan (ongoing).

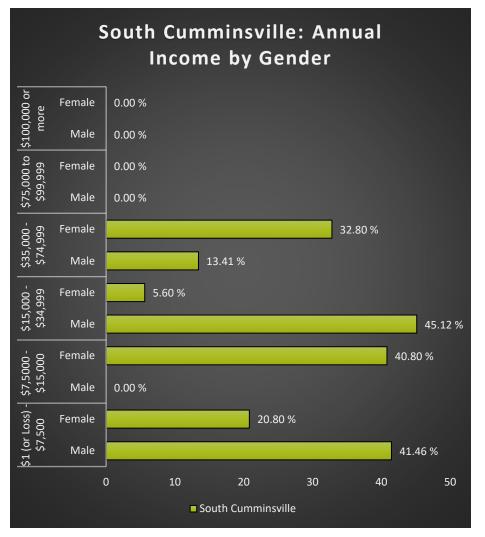
Of South Cumminsville / Millvale residents, 42.1% are age 17 and under (ranked 46th out of neighborhoods assessed). Life expectancy is 71.6 years (ranked 35th). There is high disease prevalence, including asthma (17.9% of residents, ranked 48th), Diabetes (23.9%, ranked 47th), high blood pressure (49.2%, ranked 45th), kidney disease (5.4%, ranked 48th), and obesity (57%, ranked 48th). Of South Cumminsville / Millvale residents, 22.4% lack health insurance (ranked 47th), 5.1% have independent living difficulties (ranked 45th), and 14.3% of residents live with a disability (ranked 30th).

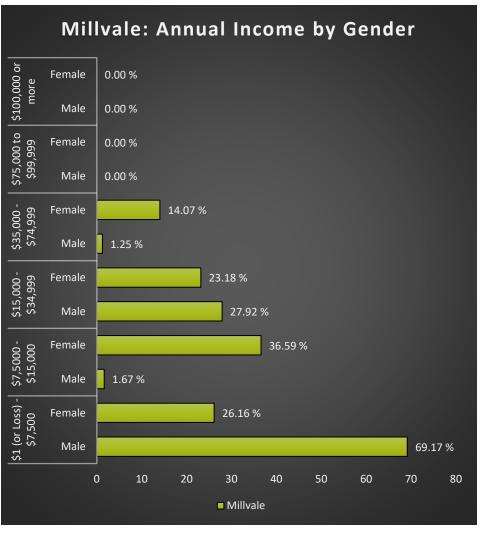
There are differences in tree canopy coverage, land surface, and heat island exposure between South Cumminsville and Millvale. Millvale ranks 10th in tree canopy coverage (35.5%), 5th in greenness of land surfaces (75.7%), and 13th in heat island exposure (0.19 heat index). South Cumminsville ranks 39th highest tree canopy coverage (9.2%), 37th in greenness of land surface (41.6), and 37th in heat island exposure (1.00 heat index). Millvale residents face moderate to extreme exposure to built environmental hazards relative to the other neighborhoods, including extreme proximity to water pollution sources and PM2.5 levels in the air as well as high cancer and respiratory disease risk from air pollution. South Cumminsville residents face high to extreme exposure to built environmental hazards including extreme traffic exposure, proximity to water pollution sources, and PM2.5 levels in the air. South Cumminsville residents also face very high potential exposure to lead paint as well as very high diesel particulates in the air and proximity to potentially toxic industrial activity.

South Cumminsville / Millvale has an educational attainment of 44. Of South Cumminsville / Millvale residents, 60.3% live in poverty (ranked 45th) and 53.4% of households receive SNAP benefits (ranked 44th). The majority of housing units are renter-occupied (77.6%), and 41% of renters spend 30% or more of their income on housing costs (ranked 41st). The average energy cost is 10.2% of residents' income in Millvale (ranked 49th) and 5.2% of residents' income in South Cumminsville (ranked 31st). South Cumminsville / Millvale ranks 48th in vehicle access and 24% of residents lack a vehicle.



South Cumminsville





South Cumminsville& Millvale Notable Indicators				
Persons 17 and under Proximity to Water Pollution Sources PM2.5 Levels in Air, μg/m3				
42.1% (Ranked 46th lowest)	Extreme			

Low Adaptive Capacity

South Cumminsville & Millvale

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People					
Indicator	Rank	%	#		
Population	-	-	2,841		
Persons over 65	8	6.4%	183		
Persons 17 and Under	46	42.1%	1,197		
Children Living w/ Grandparents	34	2.1%	60		
Race/Ethnicity:					
Black	-	92.3%	2,623		
white	-	7.9%	224		
Asian	-	0.1%	2		
Other	-	0.0%	-		
Latinx	-	0.0%	_		
Persons 5 and Older in Households w/ Limited English Ability	-	0.0%	-		

Health				
Indicator	Rank	Value		
Life Expectancy	35	71.6 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Person s with Conditi on	
Asthma	48	17.9%	509	
Cancer	12	5.0%	141	
Diabetes	47	23.9%	678	
Heart Disease	38	10.4%	294	
High Blood Pressure	45	49.2%	1,398	
Kidney Disease	48	5.4%	154	
Obesity	48	57.0%	1,619	
Lack of Health Insurance	47	22.4%	637	
Persons w/ Independent Living Difficulty	45	5.1%	144	
Persons Living w/ Disability	30	14.3%	406	

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Millvale				
Tree Canopy Coverage	10	35.5%		
Greenness of Land Surface	5	75.7%		
Percent Land in Parks and Greenspaces	23	15.7%		
Impervious Surface	12	24%		
Heat Island Exposure	13	0.19		
Walkability	-	Below Average		
Persons w/ Low-Income and Low Food Access	1	0.0%		
Transit Accessibility	-	Good		
Daytime Population vs. Resident Population	19	81.0%		
Commuters Leaving Each Day	-	668		
Commuters Using Public Transit	46	35.3%		
South Cumminsville				
Tree Canopy Coverage	39	9.2%		
Greenness of Land Surface	37	41.6%		
Percent Land in Parks and Greenspaces	34	10.0%		
Impervious Surface	41	58%		
Heat Island Exposure	37	1.00		
Walkability	NA	Above Average		
Percent of Persons w/ Low Income and Low Access to Food	1	0.0%		
Transit Accessibility	NA	Excellent		

Low Adaptive Capacity

South Cumminsville & Millvale

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	45	60.3%	1,713
SNAP Recipient Households	44	53.4%	612
Educational Attainment:			
Less than High School	-	12.2%	-
HS or Equivalent	-	16.2%	-
Some College	-	16.5%	-
Associate's Degree	-	2.9%	-
Bachelor's Degree or Higher	-	2.6%	-
Educational Attainment Index		0.24	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	41	77.6%	889
Renters Spending 30% of Income or More on Rent + Utilities	41	41.0%	470
Renters Spending 50% of Income or More on Rent + Utilities	39	23.2%	266
Homeowners Spending 30% of Income or More on Mortgage + Utilities	29	20.6%	53
Average Energy Costs (as % of Income) - Millvale	49	10.2%	-
Average Energy Costs (as % of Income) - South Cumminsville	31	5.2%	-
Persons without Vehicle Access	48	24.0%	678

Neighborhood Planning				
Indicator Description				
Community Councils	South Cumminsville Community Council; Millvale CC INACTIVE			
Community Development Corporations	Working in Neighborhoods			
Community Plans	South Cumminsville On the Move Plan (Ongoing); I-75 Corridor - Revive Cincinnati: Lower Mill Creek Valley (2011); South Cumminsville Community Improvement Plan (2000)			

Built Environmental Hazards				
Indicator	Relative Exposure Level	Value		
Millvale				
Traffic Exposure	Low	-		
Potential Lead Paint Exposure (Houses Built pre- 1960)	3	26.24%		
Cancer Risk from Air Pollution	High	-		
Respiratory Disease Risk from Air Pollution	High	-		
Proximity to Water Pollution Sources	Extreme	-		
PM2.5 Levels in Air, μg/m3	Extreme	9.82		
Ozone Concentration, ppb	Moderate	46.62		
Diesel Particulate in Air, μg/m3	Very High	1.02		
Proximity to Superfund Sites	Moderate	-		
Proximity to Potentially Toxic Industrial Activity	Very High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-		
South Cumminsville				
Traffic Exposure	Extreme	-		
Potential Lead Paint Exposure (Houses Built pre- 1960)	Very High	80.22%		
Cancer Risk from Air Pollution	High	-		
Respiratory Disease Risk from Air Pollution	High	-		
Proximity to Water Pollution Sources	Extreme	-		
PM2.5 Levels in Air, μg/m3	Extreme	9.82		
Ozone Concentration, ppb	High	46.61		
Diesel Particulate in Air, μg/m3	Very High	1.02		
Proximity to Superfund Sites	High	-		
Proximity to Potentially Toxic Industrial Activity	Very High	-		
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	- 68		

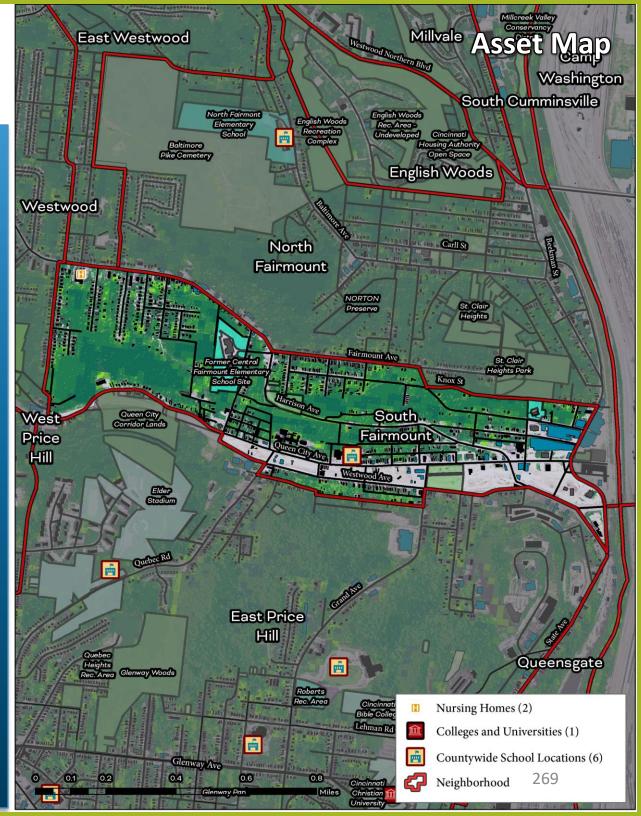
Cincinnati Neighborhood Profile

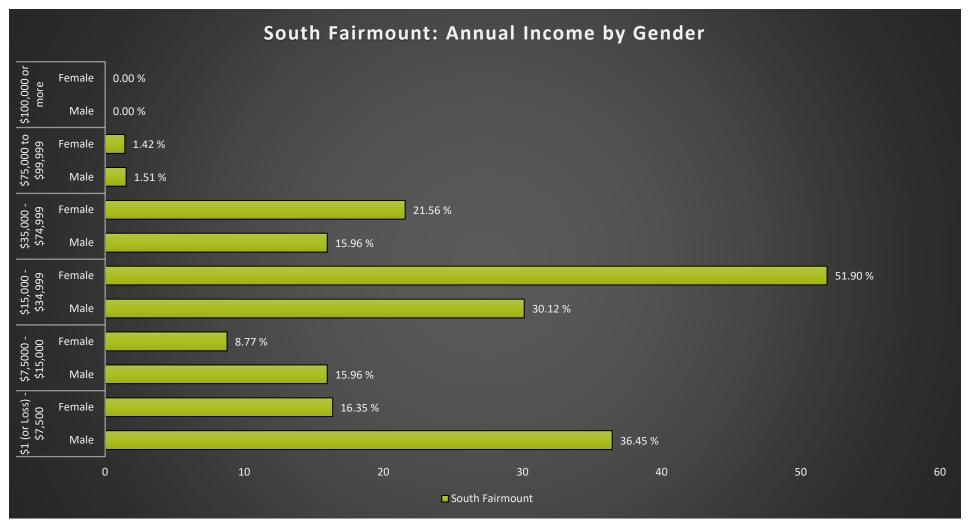
South Fairmount is a predominantly Black neighborhood (50.6% Black, 35.9% White) with a population of 2,131 residents. The neighborhood has a community council (South Fairmount Community Council) and is a part of the Port of Greater Cincinnati Development Authority community development corporation. South Fairmount's most recent community plan is the Cincinnati Choice Neighborhoods Transformation Plan (2014).

Life expectancy in South Fairmount is 66.1 years (ranked 46th of neighborhoods assessed). There is high disease prevalence, including asthma (15.2% of residents, ranked 44th), Cancer (6%, ranked 33rd), Diabetes (22.1%, ranked 41st), high blood pressure (46.7%, ranked 40th), kidney disease (4.8%, ranked 41st), and obesity (52.2%, ranked 46th). Of South Fairmount residents, 19.2% lack health insurance (ranked 47th), 5.1% have independent living difficulties (ranked 43rd), and 22.8% of residents live with a disability (ranked 48th).

South Fairmount ranks 18th in tree canopy coverage (30.4%), and 14th in heat island exposure (0.27 heat index). The neighborhood ranks 43rd in land in parks and greenspaces (5.4%). South Fairmount residents face low to extreme exposure to built environmental hazards relative to the other neighborhoods, including extreme potential lead paint exposure, very high proximity to water pollution sources, high diesel particulate and PM2.5 levels in the air, high respiratory disease risk from air pollution, and high proximity to potentially toxic industrial activity.

South Fairmount has an educational attainment index of 35. Of South Fairmount residents, 49.6% live in poverty (ranked 42nd) and 45.1.% of households receive SNAP benefits (ranked 41st). The majority of housing units are renter-occupied (71.8%). The average energy cost in South Fairmount is 6.8% of residents' income (ranked 42nd). South Fairmount ranks 38th in vehicle access and 15% of residents lack a vehicle.





South Fairmount Notable Indicators			
Life Expectancy	Persons Living w/ Disability	PM2.5 and Diesel Particulate Levels in Air, Proximity to Potentially Toxic Industrial Activity, and Respiratory Disease Risk from Air Pollution	
66.1 years (Ranked 46th highest)	22.8% (Ranked 48th lowest)	High	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	2,131	
Persons over 65	16	9.8%	208	
Persons 17 and Under	37	27.3%	582	
Children Living w/ Grandparents	48	7.5%	160	
Race/Ethnicity:				
Black	-	50.6%	1,079	
white	-	35.9%	766	
Asian	-	0.0%	-	
Other	-	13.4%	286	
Latinx	-	0.7%	14	
Persons 5 and Older in Households w/ Limited English Ability	2	0.0%	-	

	Health		
Indicator	Rank	Value	
Life Expectancy	46	66.1 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Conditi on
Asthma	44	15.2%	325
Cancer	33	6.0%	128
Diabetes	41	22.1%	471
High Blood Pressure	40	46.7%	995
Heart Disease	46	11.3%	242
Kidney Disease	41	4.8%	102
Obesity	46	52.2%	1,113
Lack of Health Insurance	43	19.2%	410
Persons w/ Independent Living Difficulty	37	4.1%	88
Persons Living w/ Disability	48	22.8%	485

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	18	30.4%	
Greenness of Land Surface	22	56.8%	
Percent Land in Parks and Greenspaces	42	5.4%	
Impervious Surface	28	37%	
Heat Island Exposure	14	0.27	
Walkability	-	Below Average	
Persons w/ Low-Income and Low Food Access	33	50.6%	
Transit Accessibility	-	Low	
Daytime Population vs. Resident Population	21	83.1%	
Commuters Leaving Each Day	-	557	
Commuters Using Public Transit	30	10.6%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	42	49.6%	1,058
SNAP Recipient Households	41	45.1%	386
Educational Attainment:			
Less than High School	-	12.2%	-
HS or Equivalent	-	21.4%	-
Some College	-	16.4%	-
Associate's Degree	-	4.8%	-
Bachelor's Degree or Higher	-	7.4%	-
Educational Attainment Index	35	0.32	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	33	71.8%	614
Renters Spending 30% of Income or More on Rent + Utilities	24	27.7%	237
Renters Spending 50% of Income or More on Rent + Utilities	29	15.4%	132
Homeowners Spending 30% of Income or More on Mortgage + Utilities	13	15.4%	37
Average Energy Costs (as % of Income)	42	6.8%	-
Persons without Vehicle Access	38	15.0%	320

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	High	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	87.77%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	High	-	
Proximity to Water Pollution Sources	Very High	-	
PM2.5 Levels in Air, μg/m3	High	9.75	
Ozone Concentration, ppb	Low	46.48	
Diesel Particulate in Air, μg/m3	High	0.99	
Proximity to Superfund Sites	Low	-	
Proximity to Potentially Toxic Industrial Activity	High	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-	

Neighborhood Planning			
Indicator Description			
Community Councils	South Fairmount Community Council		
Community Development Corporations	Port of Greater Cincinnati Development Authority		
Community Plans	Cincinnati Choice Neighborhoods Transformation Plan (2014); Lick Run Master Plan (2012)		

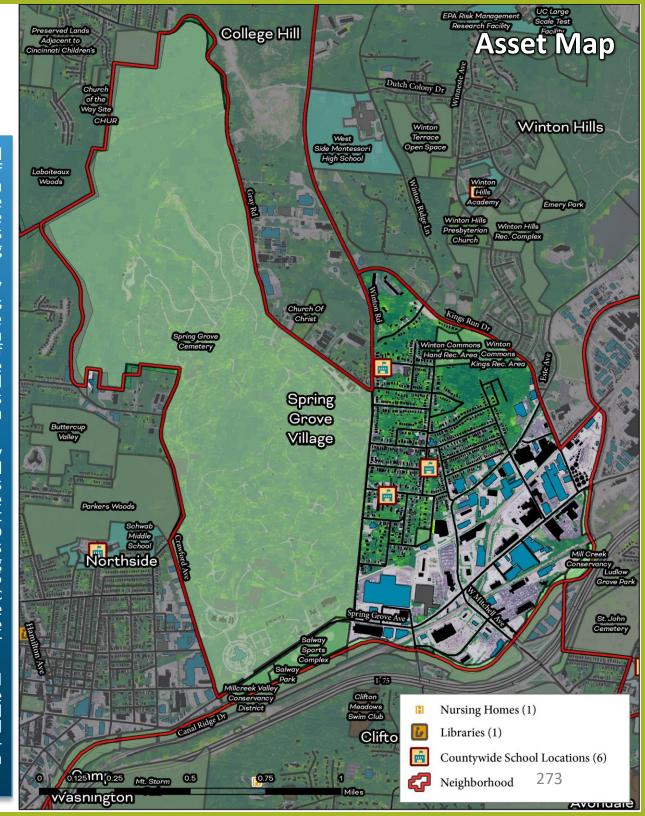
Cincinnati Neighborhood Profile

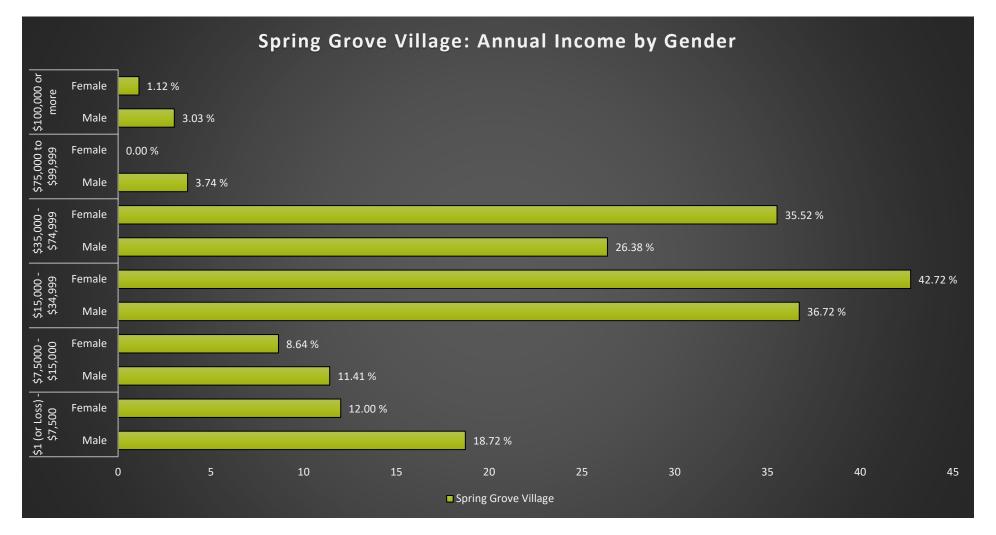
Spring Grove Village is a mixed-race neighborhood (53.8% Black, 41.8% White) with a population of 1,992 residents. The neighborhood has a community council (Spring Grove Village Community Council) and is a part of the Village Development Corporation. Spring Grove Village's most recent community plan is the SGV 2.0 Spring Grove Village Neighborhood Plan (ongoing).

Life expectancy in Spring Grove Village is 75.7 years (ranked 16th out of neighborhoods assessed). There is low to moderate disease prevalence. Spring Grove Village ranks 24th in diabetes and obesity (14.2% and 38.9% of residents, respectively). Of Spring Grove Village residents, 12.1% lack health insurance (ranked 23rd), 2.7% have independent living difficulties (ranked 21st), and 14.1% of residents live with a disability (ranked 26th).

Spring Grove Village ranks 14th in tree canopy coverage (32.5%), 10th in greenness of land surface (66.9%), and 3rd in percent land in parks and greenspaces (71.3%). Spring Grove Village ranks 31st in heat island exposure, with a heat index of 0.69. Residents face mostly moderate to extreme exposure to built environmental hazards relative to the other neighborhoods, including extreme potential lead paint exposure, PM2.5 Levels in Air, proximity to potentially toxic industrial sites, and proximity to hazardous waste treatment and disposal facilities. Spring Grove Village also has very high exposure to water pollution sources and superfund sites.

Spring Grove Village has an educational attainment of 26. Of Spring Grove Village Residents, 16.7% live in poverty (ranked 13th) and 18% of households receive SNAP benefits (ranked 22nd). Over half of housing units are renter-occupied (54.4%). Spring Grove Village is 17th in vehicle access and 6.7% of residents lack a vehicle.





Spring Grove Village Notable Indicators			
Percent Land in Parks and Greenspaces Proximity to Potentially Toxic Industrial Activity and Hazardous Waste Treatment and Disposal Facilities Proximity to Water Pollution Sources and Superfund			
71.3% (Ranked 3rd highest)	Extreme	Very High	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	1,992	
Persons over 65	23	12.0%	239	
Persons 17 and Under	30	24.1%	481	
Children Living w/ Grandparents	45	4.0%	80	
Race/Ethnicity:	Race/Ethnicity:			
Black	-	53.8%	1,071	
white	-	41.8%	832	
Asian	-	0.0%	-	
Other	-	4.5%	89	
Latinx	-	6.6%	131	
Persons 5 and Older in Households w/ Limited English Ability	39	1.8%	36	

Health			
Indicator	Rank	Value	
Life Expectancy	16	75.7 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	22	11.1%	222
Cancer	22	5.5%	110
Diabetes	24	14.2%	283
High Blood Pressure	23	36.0%	717
Heart Disease	22	7.0%	140
Kidney Disease	21	3.2%	63
Obesity	24	38.9%	774
Lack of Health Insurance	23	12.1%	242
Persons w/ Independent Living Difficulty	21	2.7%	53
Persons Living w/ Disability	26	14.1%	281

Ecosystems and Ir	nfrastr	ucture
Indicator	Rank	Value
Tree Canopy Coverage	14	32.5%
Greenness of Land Surface	10	66.9%
Percent Land in Parks and Greenspaces	3	71.3%
Impervious Surface	19	29%
Heat Island Exposure	31	0.69
Walkability	-	Above Average
Persons w/ Low-Income and Low Food Access	1	0.0%
Transit Accessibility	-	Excellent
Daytime Population vs. Resident Population	42	268.0%
Commuters Leaving Each Day	-	971
Commuters Using Public Transit	13	4.4%

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	13	16.7%	333
SNAP Recipient Households	22	18.0%	155
Educational Attainment:		1	
Less than High School	-	10.2%	-
HS or Equivalent	-	21.6%	-
Some College	-	16.9%	-
Associate's Degree	-	4.5%	-
Bachelor's Degree or Higher	-	15.6%	-
Educational Attainment Index	26	0.40	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	16	54.4%	469
Renters Spending 30% of Income or More on Rent + Utilities	25	27.8%	240
Renters Spending 50% of Income or More on Rent + Utilities	12	9.4%	81
Homeowners Spending 30% of Income or More on Mortgage + Utilities	25	18.3%	72
Average Energy Costs (as % of Income)	24	4.1%	-
Persons without Vehicle Access	17	6.7%	133

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Low	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	83.69%	
Cancer Risk from Air Pollution	Moderate	-	
Respiratory Disease Risk from Air Pollution	Moderate	-	
Proximity to Water Pollution Sources	Very High	-	
PM2.5 Levels in Air, μg/m3	Extreme	9.84	
Ozone Concentration, ppb	Very High	46.77	
Diesel Particulate in Air, μg/m3	Moderate	0.80	
Proximity to Superfund Sites	Very High	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Extreme	-	

Neighborhood Planning		
Indicator Description		
Community Councils	Spring Grove Village Community Council	
Community Development Corporations	Village Development Corporation	
Community Plans	SGV 2.0 Spring Grove Village Neighborhood Plan (Ongoing)	

Villages at Roll Hill

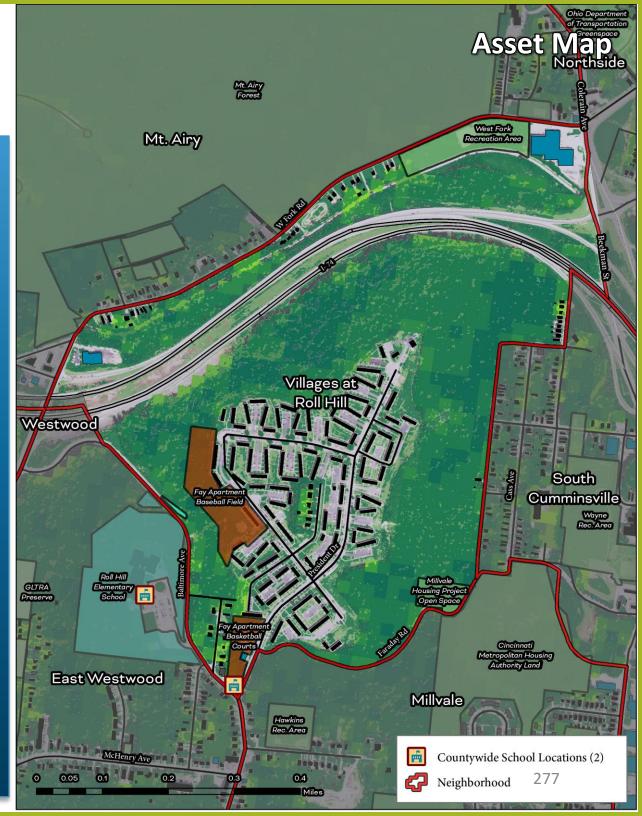
Cincinnati Neighborhood Profile

Villages at Roll Hill is a predominantly Black neighborhood (86.6%) with a population of 2,289 residents. The neighborhood does not have an active community council and is not a part of a community development corporation. There are no completed or ongoing community plans to date.

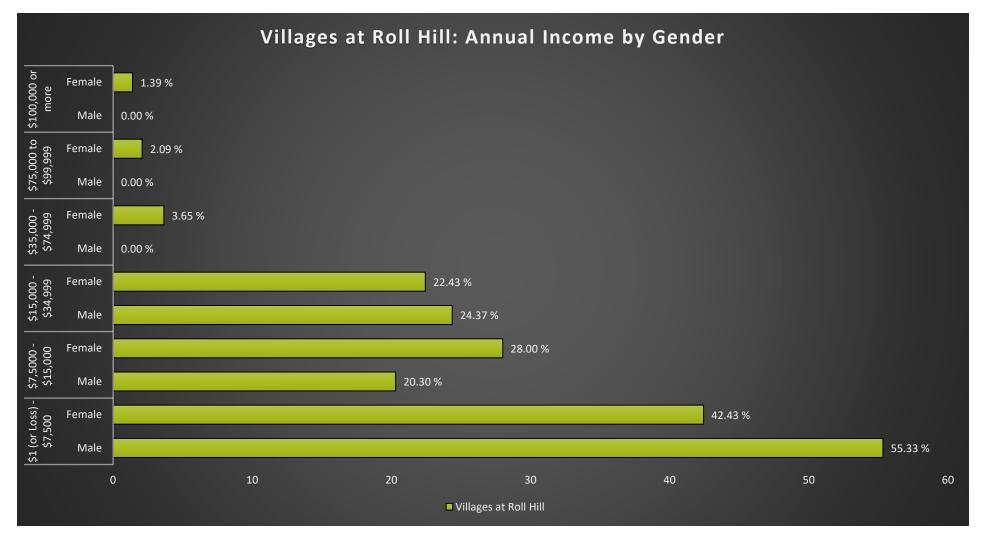
Persons aged 17 and under make up over half of the Villages at Roll Hill population (54.8%, ranked 48th out of neighborhoods assessed). Life expectancy is 73.3 years (ranked 25th). The neighborhood ranks 3rd in cancer prevalence (2.5% of residents), though it ranks 45th in asthma (15.5%) when compared to other neighborhoods. Of Villages at Roll Hill residents, 21.3% lack health insurance (ranked 45th).

Villages at Roll Hill ranks 12th in tree canopy coverage (33.8%) and 8th in greenness of land surface (69.5%). Parks and greenspaces make up 5.8% of land coverage (ranked 39th). Villages at Roll Hill ranks 18th in heat island exposure, with a heat index of 0.31. Residents face mostly moderate to very high exposure to built environmental hazards relative to the other neighborhoods, including extreme PM2.5 Levels in Air, very high traffic exposure and proximity to water pollution sources, high ozone concentration, and high proximity to superfund sites.

Villages at Roll Hill has an educational attainment index of 48. Of its residents, 74.7% live in poverty (ranked 48th) and 75.6% of households receive SNAP benefits (ranked 46th). One hundred percent of housing units are renter-occupied (ranked 48th), and 54.1% of renters spend 30% or more of their income on housing costs. The average energy cost is 11.5% of residents' income (ranked 50th). Villages at Roll Hill ranks 41st in vehicle access and 18.1% of residents lack a vehicle.



Villages at Roll Hill



Villages at Roll Hill Notable Indicators			
Asthma Prevalence	PM2.5 Levels in Air, μg/m3	Persons Living in Poverty	
15.5% (Ranked 45th lowest)	Extreme	74.7% (Ranked 48th lowest)	

Villages at Roll Hill

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	2,289	
Persons over 65	1	1.1%	25	
Persons 17 and Under	48	54.8%	1,254	
Children Living w/ Grandparents	36	2.4%	54	
Race/Ethnicity:				
Black	-	86.6%	1,982	
white	-	4.7%	108	
Asian	-	0.0%	-	
Other	-	8.7%	199	
Latinx	-	4.3%	99	
Persons 5 and Older in Households w/ Limited English Ability	36	1.4%	32	

	Health		
Indicator	Rank	Value	
Life Expectancy	25	73.3 years	-
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition
Asthma	45	15.5%	355
Cancer	3	2.5%	58
Diabetes	23	13.8%	316
High Blood Pressure	12	30.2%	692
Heart Disease	12	5.8%	132
Kidney Disease	25	3.4%	77
Obesity	28	41.0%	939
Lack of Health Insurance	45	21.3%	489
Persons w/ Independent Living Difficulty	14	1.9%	43
Persons Living w/ Disability	8	8.7%	200

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	12	33.8%	
Greenness of Land Surface	8	69.5%	
Percent Land in Parks and Greenspaces	39	5.8%	
Impervious Surface	18	28%	
Heat Island Exposure	18	0.31	
Walkability	-	Least Walkable	
Persons w/ Low-Income and Low Food Access	5	1.5%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	1	21.2%	
Commuters Leaving Each Day	-	537	
Commuters Using Public Transit	44	25.5%	

High Adaptive Capacity

Villages at Roll Hill

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	48	74.7%	1,709
SNAP Recipient Households	46	75.6%	640
Educational Attainment:			
Less than High School	-	3.7%	-
HS or Equivalent	-	10.1%	-
Some College	-	12.1%	-
Associate's Degree	-	0.7%	-
Bachelor's Degree or Higher	-	0.4%	-
Educational Attainment Index	48	0.13	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	48	100%	847
Renters Spending 30% of Income or More on Rent + Utilities	47	54.1%	458
Renters Spending 50% of Income or More on Rent + Utilities	46	32.8%	278
Homeowners Spending 30% of Income or More on Mortgage + Utilities	1	0.0%	-
Average Energy Costs (as % of Income)	50	11.5%	-
Persons without Vehicle Access	41	18.1%	414

Built Environmenta	l Hazards	
Indicator	Relative Exposure Level	Value
Traffic Exposure	Very High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	40.70%
Cancer Risk from Air Pollution	Low	-
Respiratory Disease Risk from Air Pollution	Moderate	-
Proximity to Water Pollution Sources	Very High	-
PM2.5 Levels in Air, μg/m3	Extreme	9.82
Ozone Concentration, ppb	High	46.62
Diesel Particulate in Air, μg/m3	Moderate	0.77
Proximity to Superfund Sites	High	-
Proximity to Potentially Toxic Industrial Activity	Moderate	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-

Neighborhood Planning		
Indicator	Description	
Community Councils	Inactive	
Community Development Corporations	NA	
Community Plans	NA	

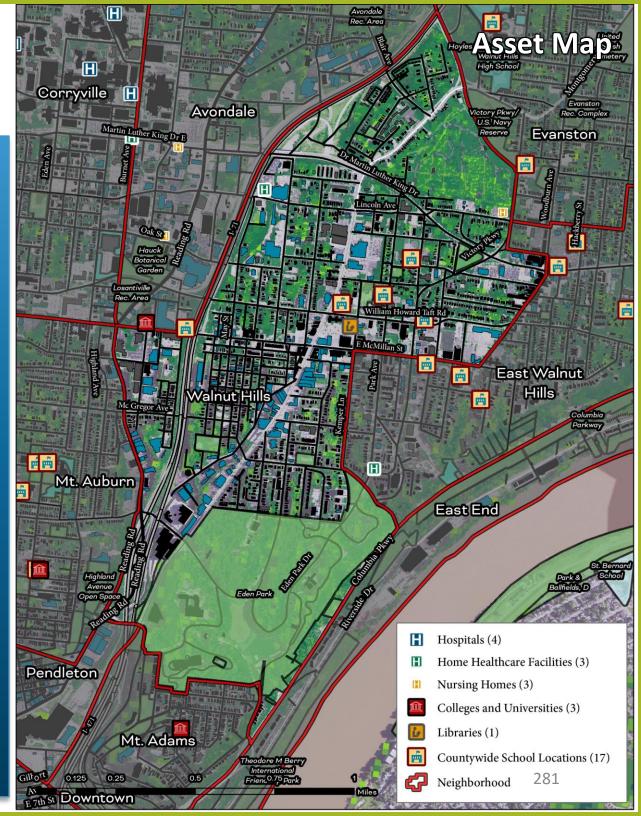
Cincinnati Neighborhood Profile

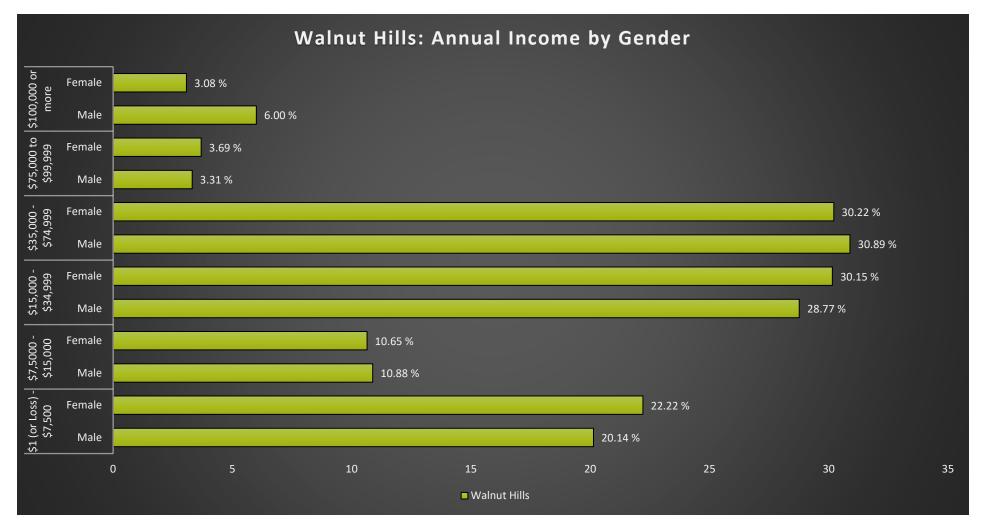
Walnut Hills is a predominantly Black neighborhood (67%) with a population of 6,275 residents. The neighborhood has a community council (Walnut Hills Area Council) and a community development corporation (Walnut Hills Redevelopment Foundation, Inc.). Walnut Hills' most recent community plan is the Walnut Hills Reinvestment Plan (2017).

Life expectancy in Walnut Hills is 69.4 years (ranked 41st out of neighborhoods assessed). Disease prevalence is relatively high. This includes diabetes (23.5%, ranked 44th), high blood pressure (47.9%, ranked 43rd), kidney disease (5.2%, ranked 47th), obesity (48.7%, ranked 40th), and asthma (14.1%, ranked 39th). Of Walnut Hills residents, 17.5% lack health insurance (ranked 45th), 5.7% of residents have independent living difficulties (ranked 48th), and 20.7% live with disability (ranked 45th).

Walnut Hills ranks 36th in tree canopy coverage (13.1%) and 39th in greenness of land surface (39.8%). Walnut Hills ranks 10th in percent of land in parks and greenspaces (21.2%). The neighborhood ranks 33rd in heat island exposure with a heat index of 0.31. Residents face moderate to extreme exposure to built environmental hazards relative to the other neighborhoods, including extreme exposure to diesel particulates in the air and cancer and respiratory disease risk from air pollution. In addition, there is very high exposure to hazardous waste treatment and disposal facilities and ozone concentration as well as high proximity to superfund sites and high PM2.5 Levels in the air.

Walnut Hills has an educational attainment of 19. Of its residents, 41.4% live in poverty (ranked 37th) and 41.2% of households receive SNAP benefits (ranked 40th). The majority of housing units are renter-occupied (76.4%, ranked 39th), and 38.7% of renters spend 30% or more of their income on housing costs. The average energy cost is 7.2% of residents' income (ranked 43rd). Walnut Hills is 46th in vehicle access and 23.6% of residents lack a vehicle.





Walnut Hills Notable Indicators			
Percent Land in Parks and Greenspaces	Life Expectancy	Cancer and Respiratory Risk from Air Pollution	
21.2% (Ranked 10th highest)	69.4 years (Ranked 41st highest)	Extreme	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	6,275	
Persons over 65	31	14.6%	918	
Persons 17 and Under	15	18.8%	1,181	
Children Living w/ Grandparents	25	1.4%	88	
Race/Ethnicity:				
Black	-	67.0%	4,203	
white	-	24.2%	1,520	
Asian	-	1.4%	87	
Other	-	7.4%	465	
Latinx	-	2.8%	174	
Persons 5 and Older in Households w/ Limited English Ability	33	1.3%	80	

Health			
Indicator	Rank	Value	
Life Expectancy	41	69.4 years	-
Disease Prevalence Estimates:	Rank of % w/Conditio n	% with Condition	Persons with Condition
Asthma	39	14.1%	884
Cancer	25	5.7%	358
Diabetes	44	23.5%	1,472
High Blood Pressure	43	47.9%	3,003
Heart Disease	44	10.8%	679
Kidney Disease	47	5.2%	329
Obesity	40	48.7%	3,055
Lack of Health Insurance	37	17.5%	1,095
Persons w/ Independent Living Difficulty	48	5.7%	355
Persons Living w/ Disability	45	20.7%	1,298

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	36	13.1%	
Greenness of Land Surface	39	39.8%	
Percent Land in Parks and Greenspaces	10	21.2%	
Impervious Surface	39	50%	
Heat Island Exposure	33	0.76	
Walkability	-	Above Average to Most Walkable	
Persons w/ Low-Income and Low Food Access	29	43.8%	
Transit Accessibility	-	Excellent	
Daytime Population vs. Resident Population	41	221.6%	
Commuters Leaving Each Day	-	1,394	
Commuters Using Public Transit	37	13.2%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	37	41.4%	2,599
SNAP Recipient Households	40	41.2%	1,438
Educational Attainment:			
Less than High School	-	12.5%	-
HS or Equivalent	-	20.8%	-
Some College	-	16.3%	-
Associate's Degree	-	4.9%	-
Bachelor's Degree or Higher	_	20.5%	-
Educational Attainment Index	19	0.45	-
Extreme Housing Burdens:			
Renter-Occupied Housing (as % of All Housing Units)	39	76.4%	2,666
Renters Spending 30% of Income or More on Rent + Utilities	38	38.7%	1,352
Renters Spending 50% of Income or More on Rent + Utilities	37	20.3%	707
Homeowners Spending 30% of Income or More on Mortgage + Utilities	26	19.1%	158
Average Energy Costs (as % of Income)	43	7.2%	-
Persons without Vehicle Access	46	23.6%	1,479

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	High	67.70%	
Cancer Risk from Air Pollution	Extreme	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	Moderate	-	
PM2.5 Levels in Air, μg/m3	High	9.72	
Ozone Concentration, ppb	Very High	46.73	
Diesel Particulate in Air, μg/m3	Extreme	1.26	
Proximity to Superfund Sites	High	-	
Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	Walnut Hills Area Council	
Community Development Corporations	Walnut Hills Redevelopment Foundation, Inc.	
Community Plans	Walnut Hills Reinvestment Plan (2017)	

West End

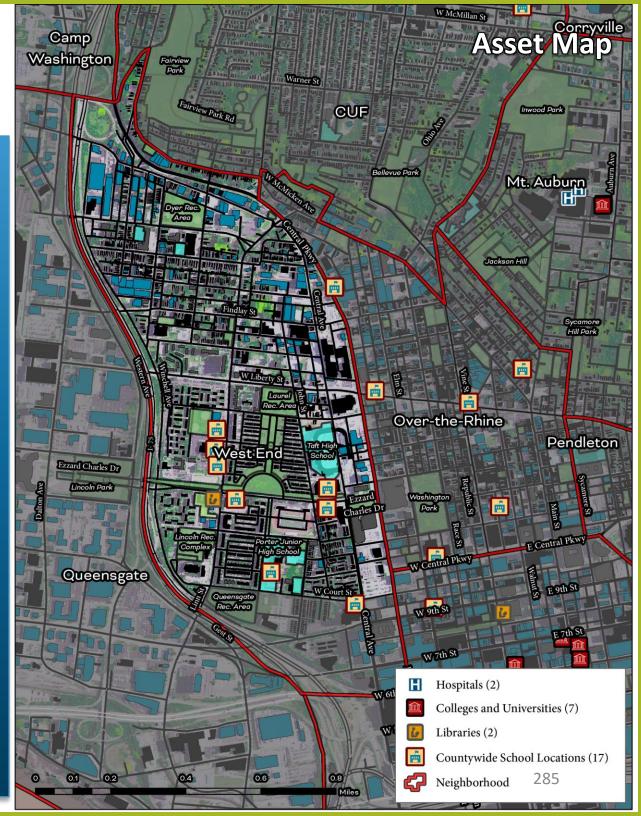
Cincinnati Neighborhood Profile

West End is a predominantly Black neighborhood (81.4%) with a population of 5,658 residents. The neighborhood has a community council (West End Community Council) and a community development corporation (West End Neighborhood Development Corporation). West End's most recent community plans are the West End Speaks Plan (2016, ongoing updates) and the West End Housing Study (2019).

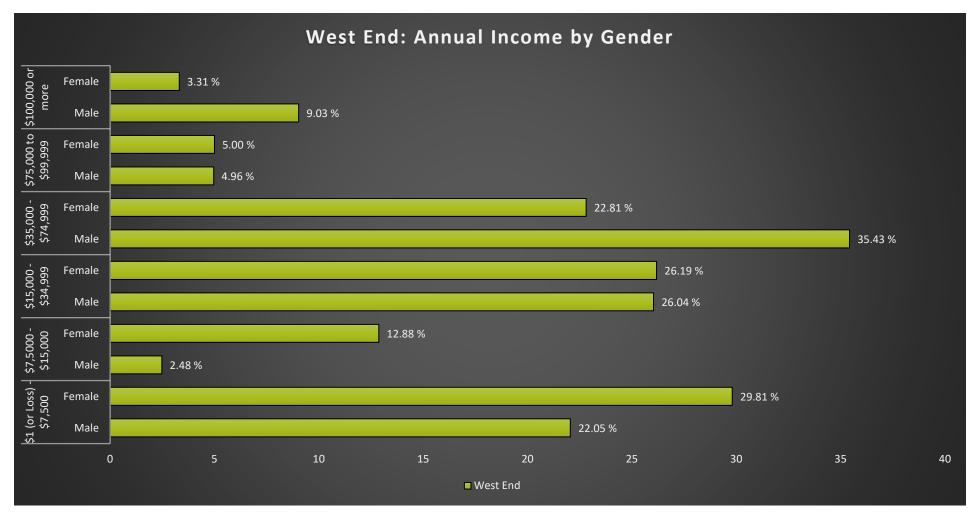
Life expectancy in West End is 71.3 years (ranked 36th of all neighborhoods assessed). Obesity (50.2%, ranked 44th), diabetes (22.3%, ranked 42nd), high blood pressure (47.3%, ranked 42nd), and asthma (14.7%, ranked 41st) are the most prevalent diseases among residents. Of its residents, 17.5% lack health insurance (ranked 38th of all neighborhoods assessed).

West End is ranked 49th for tree canopy coverage (0.4%), among the lowest in Cincinnati, and 45th for greenness of land surface (17.6%). West End is also ranked among the highest (49th) for heat island exposure with a heat index of 2.16. Residents face moderate to extreme exposure to built environmental hazards relative to the other neighborhoods, including extreme exposure to diesel particulates in the air, cancer and respiratory disease risk from air pollution, and proximity to potentially toxic industrial activity. In addition, there is very high proximity to water pollution sources and high proximity to hazardous waste treatment and disposal facilities as well as PM2.5 levels in the air.

West End is 27th in educational attainment. Of its residents, 48% live in poverty (ranked 41st lowest) and 39.8% of households receive SNAP benefits (ranked 38th lowest). The majority of housing units are renter-occupied (82.3%, ranked 42nd lowest), and 35.9% of renters spend 30% or more of their income on housing costs. The average energy cost is 6.3% of residents' income (ranked 40th lowest). West End is 47th in vehicle access and 23.8% of residents lack a vehicle.



West End



West End Notable Indicators		
Tree Canopy Coverage	Heat Island Exposure	Greenness of Land Surface
0.4% (Ranked 49th highest)	2.16 heat index (Ranked 49th lowest)	17.6% (Ranked 45th highest)

West End

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	5,658	
Persons over 65	28	12.8%	723	
Persons 17 and Under	40	28.1%	1,589	
Children Living w/ Grandparents	24	1.3%	72	
Race/Ethnicity:				
Black	-	81.4%	4,605	
white	-	20.3%	1,150	
Asian	-	0.5%	29	
Other	-	0.0%	-	
Latinx	-	1.4%	81	
Persons 5 and Older in Households w/ Limited English Ability	32	1.2%	67	

Health				
Indicator	Rank	Value		
Life Expectancy	36	71.3 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	41	14.7%	830	
Cancer	16	5.2%	294	
Diabetes	42	22.3%	1,260	
High Blood Pressure	42	47.3%	2,676	
Heart Disease	35	9.3%	526	
Kidney Disease	40	4.8%	270	
Obesity	44	50.2%	2,838	
Lack of Health Insurance	38	17.5%	988	
Persons w/ Independent Living Difficulty	25	2.9%	164	
Persons Living w/ Disability	29	14.3%	808	

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	49	0.4%		
Greenness of Land Surface	45	17.6%		
Percent Land in Parks and Greenspaces	37	7.6%		
Impervious Surface	45	75%		
Heat Island Exposure	49	2.16		
Walkability	-	Above Average to Most Walkable		
Persons w/ Low-Income and Low Food Access	1	0.0%		
Transit Accessibility	-	Excellent		
Daytime Population vs. Resident Population	34	124.4%		
Commuters Leaving Each Day	-	2,125		
Commuters Using Public Transit	41	19.9%		

West End

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	41	48.8%	2,763	
SNAP Recipient Households	38	39.8%	1,188	
Educational Attainment:				
Less than High School	-	9.8%	-	
HS or Equivalent	-	24.0%	-	
Some College	-	16.9%	-	
Associate's Degree	-	3.8%	-	
Bachelor's Degree or Higher	-	14.6%	-	
Educational Attainment Index	27	0.39	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	42	82.3%	2,457	
Renters Spending 30% of Income or More on Rent + Utilities	36	35.9%	1,070	
Renters Spending 50% of Income or More on Rent + Utilities	36	19.9%	593	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	32	21.4%	113	
Average Energy Costs (as % of Income)	40	6.3%	-	
Persons without Vehicle Access	47	23.8%	1,348	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Extreme	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	55.60%	
Cancer Risk from Air Pollution	Extreme	-	
Respiratory Disease Risk from Air Pollution	Extreme	-	
Proximity to Water Pollution Sources	Very High	-	
PM2.5 Levels in Air, μg/m3	High	9.72	
Ozone Concentration, ppb	Moderate	46.53	
Diesel Particulate in Air, μg/m3	Extreme	1.30	
Proximity to Superfund Sites	Moderate	-	
Proximity to Potentially Toxic Industrial Activity	Extreme	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	High	-	

Neighborhood Planning		
Indicator	Description	
Community Councils	West End Community Council	
Community Development Corporations	West End Neighborhood Development Corporation	
Community Plans	West End Speaks Plan (Ongoing Updates; 2016 ver.); West End Housing Study (2019)	

West Price Hill

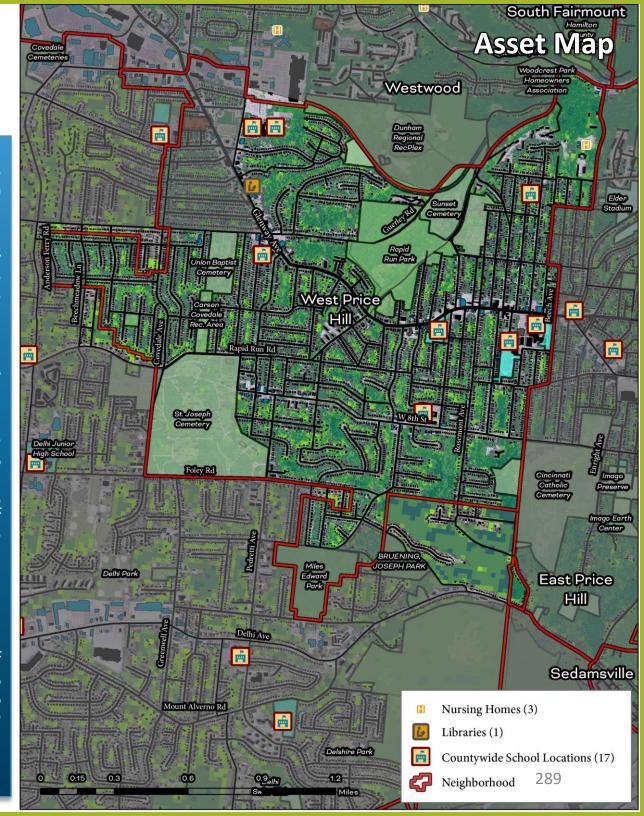
Cincinnati Neighborhood Profile

West Price Hill is a predominantly white neighborhood (61.5%) with 16,220 residents.

The life expectancy for West Price Hill residents is 71.7 (ranks 34th longest for all communities assessed). Disease prevalence is average for all of the communities assessed, including asthma (ranked 27th), cancer (ranked 29th), diabetes (ranked 21st), high blood pressure (ranked 21st), heart disease (ranked 25th), kidney disease (ranked 23rd), and obesity (ranked 25th).

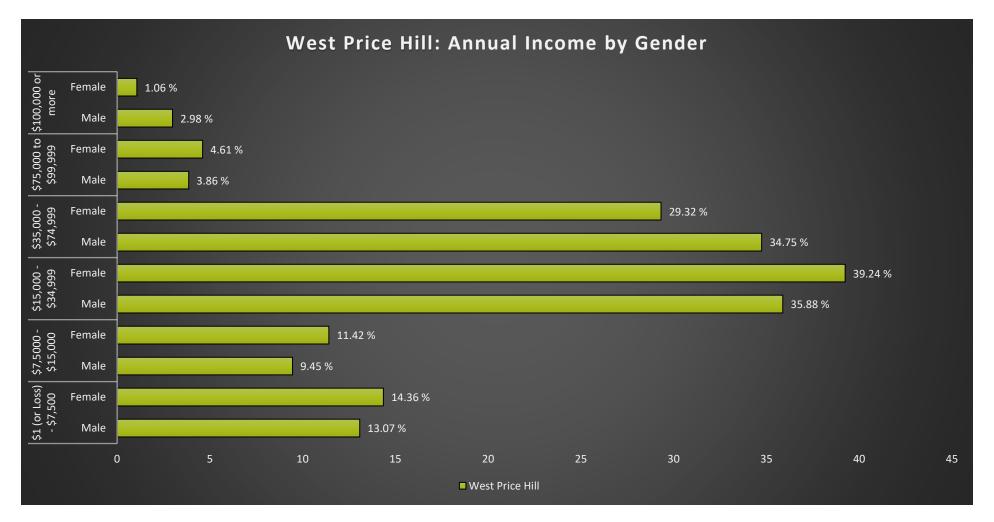
West Price Hill has around 17.1% tree canopy coverage (ranked 29th) and 48.5% of the community is vegetated (ranked 34th highest for all communities assessed). It has "moderate" levels of exposure to PM2.5 and diesel particulate matter and "low" exposure to Superfund sites, potentially toxic industrial sites, and hazardous waste treatment and disposal facilities.

25.3% of the population is living in poverty (ranked 26th) and 25.3% of households receive SNAP benefits. 55.2% of residents rent their homes and 24.6% of residents are renters who spend more than 30% of their income on rent and utilities.



West Price Hill

Cincinnati Neighborhood Profile



West Price Hill Notable Indicators			
% of Residents Living in Poverty	Average Life Expectancy	Exposure to Superfund Sites, Potentially Toxic Industrial Sites, and Hazardous Waste Treatment and Disposal Facilities	
25.3% (ranked 26th highest for all communities assessed)	71.7 (ranks 34th out of all communities assessed)	Low	

West Price Hill

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	16,220	
Persons over 65	14	9.0%	1,464	
Persons 17 and Under	38	27.5%	4,459	
Children Living w/ Grandparents	32	1.7%	278	
Race/Ethnicity:				
Black	-	34.9%	5,657	
white	-	61.5%	9,977	
Asian	-	0.8%	130	
Other	-	2.8%	456	
Latinx	-	5.0%	805	
Persons 5 and Older in Households w/ Limited English Ability	35	1.3%	217	

Health				
Indicator	Rank	Value		
Life Expectancy	34	71.7	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	27	11.6%	1,882	
Cancer	29	5.8%	942	
Diabetes	21	13.4%	2,169	
High Blood Pressure	21	34.7%	5,632	
Heart Disease	25	7.9%	1,277	
Kidney Disease	23	3.2%	514	
Obesity	25	39.2%	6,354	
Lack of Health Insurance	27	13.3%	2,164	
Persons w/ Independent Living Difficulty	27	3.0%	487	
Persons Living w/ Disability	28	14.3%	2,312	

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	29	17.1%		
Greenness of Land Surface	34	48.5%		
Percent Land in Parks and Greenspaces	20	17.0%		
Impervious Surface	26	36%		
Heat Island Exposure	21	0.41		
Walkability	-	Below Average		
Persons w/ Low-Income and Low Food Access	3	0.4%		
Transit Accessibility	-	Low		
Daytime Population vs. Resident Population	10	51.0%		
Commuters Leaving Each Day	-	7,303		
Commuters Using Public Transit	23	5.0%		

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	26	25.3%	4,111	
SNAP Recipient Households	28	25.3%	1,788	
Educational Attainment:				
Less than High School	-	7.5%	-	
HS or Equivalent	-	23.6%	-	
Some College	-	12.9%	-	
Associate's Degree	-	6.0%	-	
Bachelor's Degree or Higher	-	14.9%	-	
Educational Attainment Index	29	0.38	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	17	55.2%	3,904	
Renters Spending 30% of Income or More on Rent + Utilities	21	24.6%	1,738	
Renters Spending 50% of Income or More on Rent + Utilities	21	11.1%	783	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	14	15.8%	703	
Average Energy Costs (as % of Income)	27	4.5%	-	
Persons without Vehicle Access	22	7.4%	1,199	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Low	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	75.10%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	Low	-	
PM2.5 Levels in Air, µg/m3	Moderate	9.67	
Ozone Concentration, ppb	Low	46.22	
Diesel Particulate in Air, μg/m3	Moderate	0.74	
Proximity to Superfund Sites	Low	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-	

Neighborhood Planning		
Indicator Description		
Community Councils	West Price Hill Community Council	
Community Development Corporations	Price Hill Will	
Community Plans	Price Hill Plan (2015)	

Cincinnati Neighborhood Profile

Westwood is a predominantly Black neighborhood (57.4%) with a population of 31,353 residents. The neighborhood has a community council (Westwood Community Council) and a community development corporation (Westwood Community Redevelopment Corporation). Westwood's most recent community plan is the Westwood Community Plan (2010).

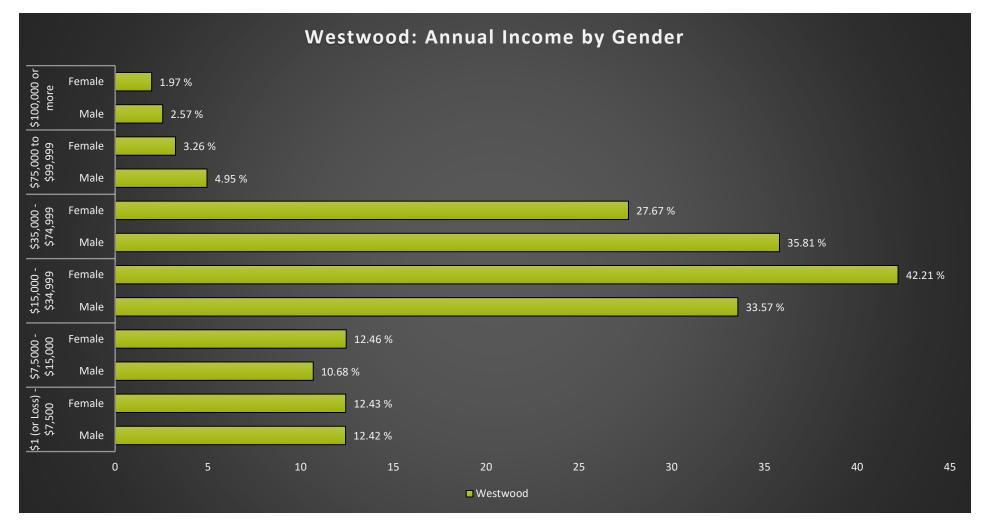
Life expectancy in Westwood is 73.3 years (ranked 24th compared to other neighborhoods assessed). Disease prevalence is relatively average, with asthma, cancer, diabetes, high blood pressure, heart disease, kidney disease and obesity all ranking between 21st and 26th relative to prevalence of these diseases in other neighborhoods. Of Westwood residents, 13.2% lack health insurance (ranked 25th) and 13.9% of residents live with disability (ranked 25th).

Westwood ranks 20th in tree canopy coverage (29.5%) and 15th in greenness of land surface (64%). Westwood also ranks 22nd in heat island exposure with a heat index of 0.45. The neighborhood ranks 35th in the percentage of land in parks and greenspaces (8%). Residents face mostly low exposure to built environmental hazards relative to the other neighborhoods, though potential lead paint exposure and PM2.5 levels in the air are moderate and proximity to water pollution sources is high.

Westwood has an educational attainment index of 30. Of its residents, 27% live in poverty (ranked 28th) and 23.7% of households receive SNAP benefits (ranked 26th). The majority of housing units are renter-occupied (68.1.3%, ranked 30th), and 31.1% of renters spend 30% or more of their income on housing costs. Westwood ranks 27th in vehicle access and 8.8% of residents lack a vehicle.



Cincinnati Neighborhood Profile



Westwood Notable Indicators		
Percent Land in Parks and Greenspaces	Proximity to Water Pollution Sources	Cancer and Respiratory Disease risk from AIr Pollution
8.0% (ranked 35th highest)	High	Low

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	31,353	
Persons over 65	18	9.9%	3,119	
Persons 17 and Under	34	26.3%	8,249	
Children Living w/ Grandparents	42	2.8%	887	
Race/Ethnicity:				
Black	-	57.4%	17,991	
white	_	35.9%	11,254	
Asian	_	0.7%	212	
Other	-	6.0%	1,896	
Latinx	-	2.9%	902	
Persons 5 and Older in Households w/ Limited English Ability	46	4.8%	1,515	

Health				
Indicator	Rank	Value		
Life Expectancy	24	73.3 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	23	11.3%	3,553	
Cancer	21	5.4%	1,679	
Diabetes	26	14.4%	4,527	
High Blood Pressure	22	35.3%	11,082	
Heart Disease	23	7.6%	2,387	
Kidney Disease	24	3.3%	1,031	
Obesity	23	38.8%	12,165	
Lack of Health Insurance	26	13.2%	4,130	
Persons w/ Independent Living Difficulty	18	2.3%	733	
Persons Living w/ Disability	25	13.9%	4,368	

Ecosystems and Infrastructure				
Indicator	Rank	Value		
Tree Canopy Coverage	20	29.5%		
Greenness of Land Surface	15	64.0%		
Percent Land in Parks and Greenspaces	35	8.0%		
Impervious Surface	22	30%		
Heat Island Exposure	22	0.45		
Walkability	-	Below Average		
Persons w/ Low-Income and Low Food Access	12	4.8%		
Transit Accessibility	-	Good to Excellent		
Daytime Population vs. Resident Population	12	56.8%		
Commuters Leaving Each Day	-	14,605		
Commuters Using Public Transit	29	9.9%		

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators				
Indicator	Rank	%	#	
Persons Living in Poverty	28	27.0%	8,462	
SNAP Recipient Households	26	23.7%	3,306	
Educational Attainment:				
Less than High School	-	8.1%	-	
HS or Equivalent	-	21.6%	-	
Some College	-	15.1%	-	
Associate's Degree	-	6.1%	-	
Bachelor's Degree or Higher	-	13.9%	-	
Educational Attainment Index	30	0.38	-	
Extreme Housing Burdens:				
Renter-Occupied Housing (as % of All Housing Units)	30	68.1%	9,513	
Renters Spending 30% of Income or More on Rent + Utilities	32	31.1%	4,339	
Renters Spending 50% of Income or More on Rent + Utilities	27	14.6%	2,043	
Homeowners Spending 30% of Income or More on Mortgage + Utilities	14	15.8%	703	
Average Energy Costs (as % of Income)	28	4.5%	-	
Persons without Vehicle Access	27	8.8%	2,774	

Built Environmental Hazards			
Indicator	Relative Exposure Level	Value	
Traffic Exposure	Low	-	
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	51.00%	
Cancer Risk from Air Pollution	Low	-	
Respiratory Disease Risk from Air Pollution	Low	-	
Proximity to Water Pollution Sources	High	-	
PM2.5 Levels in Air, μg/m3	Moderate	9.71	
Ozone Concentration, ppb	Low	46.37	
Diesel Particulate in Air, μg/m3	Low	0.73	
Proximity to Superfund Sites	Low	-	
Proximity to Potentially Toxic Industrial Activity	Low	-	
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-	

Neighborhood Planning			
Indicator Description			
Community Councils	Westwood Community Council		
Community Development Corporations	Westwood Community Redevelopment Corporation		
Community Plans	Westwood Community Plan (2010)		

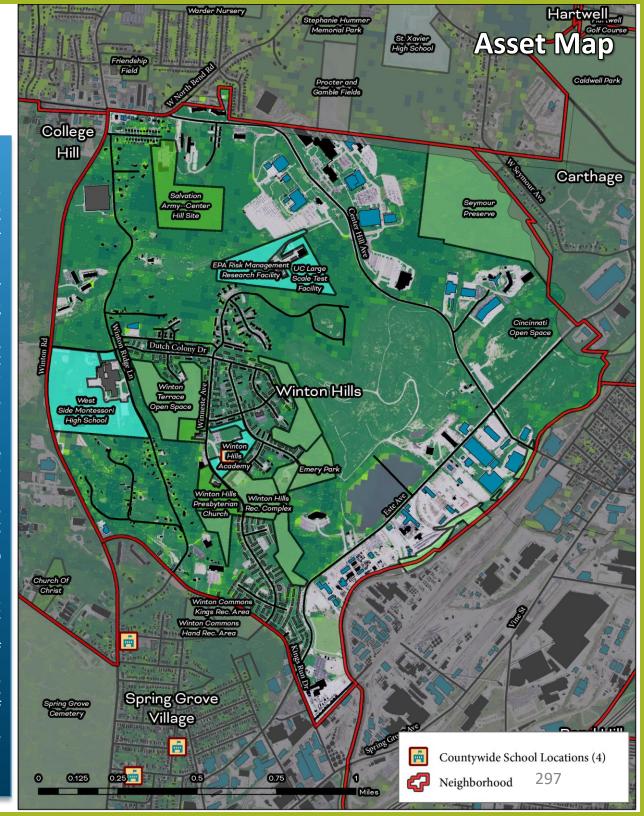
Cincinnati Neighborhood Profile

Winton Hills is a predominantly Black neighborhood (91.3%) with a population of 4,961 residents. The neighborhood has a community council (Winton Hills Community Council) and is not a part of a community development corporation. There are no completed or ongoing community plans to date.

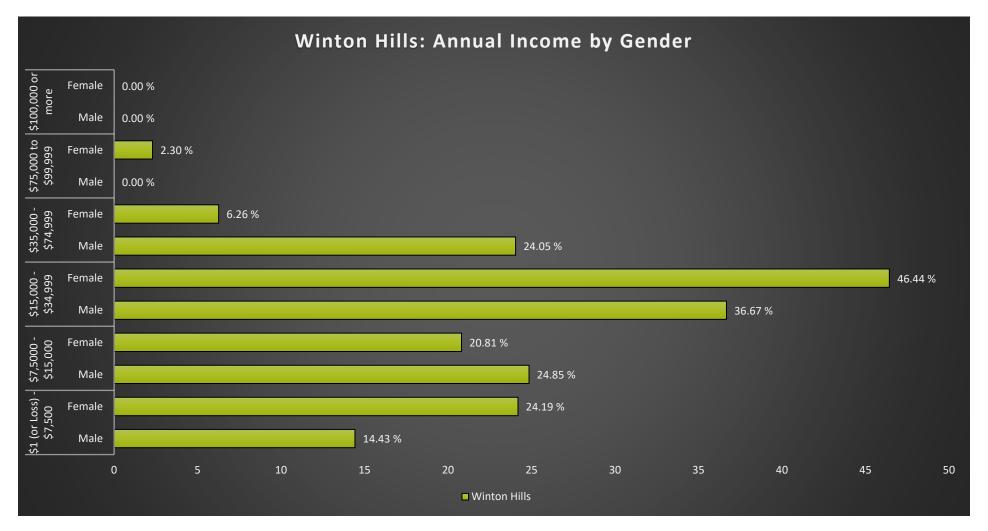
Persons aged 17 and under make up 47.3% of Winton Hills' population (ranked 47th compared to other neighborhoods assessed). Life expectancy is 73.1 years (ranked 26th). Disease prevalence is relatively moderate including asthma (14.4%, ranked 40th), obesity (42.8%, ranked 31st lowest), and diabetes (16.8%, ranked 30th). Winton Hills has the 4th lowest cancer prevalence relative to other communities (3.9%). Of Winton Hills residents, 17.7% lack health insurance (ranked 39th), 5.2% of residents have independent living difficulties (ranked 46th), and 17.3% of residents live with disability (ranked 36th).

Winton Hills ranks 21st highest tree canopy coverage (28.1%), 9th in percent land in parks and greenspaces (21.8%), and 6th in greenness of land surface (73.3%). Winton Hills ranks 26th in heat island exposure with a heat index of 0.54. Residents face low to extreme exposure to built environmental hazards including extreme ozone concentration, PM2.5 levels in the air, proximity to potentially toxic industrial activity and to superfund sites. Residents also face very high proximity to hazardous waste treatment and disposal facilities, high proximity to water pollution sources, and moderate cancer and respiratory disease risk from air pollution.

Winton Hills has an educational attainment index of 45. Of its residents, 61.5% live in poverty (ranked 46th) and 59.7% of households receive SNAP benefits (ranked 45th). The majority of housing units are renter-occupied (90.7%, ranked 46th), and 45.3% of renters spend 30% or more of their income on housing costs. Winton Hills ranks 45th in vehicle access and 21.1% of residents lack a vehicle.



Cincinnati Neighborhood Profile



Winton Hills Notable Indicators			
Persons Living in Poverty	Percent Land in Parks and Greenspaces	Proximity to Potentially Toxic Industrial Activity and to Superfund sites	
61.5% (Ranked 46th lowest)	21.8% (Ranked 9th highest)	Extreme	

High Sensitivity

Cincinnati Neighborhood Profile

People				
Indicator	Rank	%	# of Persons	
Population	-	-	5,431	
Persons over 65	5	5.5%	301	
Persons 17 and Under	47	47.3%	2,567	
Children Living w/ Grandparents	26	1.4%	78	
Race/Ethnicity:				
Black	-	91.3%	4,961	
white	-	10.3%	559	
Asian	-	0.0%	-	
Other	-	0.0%	-	
Latinx	-	4.1%	223	
Persons 5 and Older in Households w/ Limited English Ability	1	0.0%	-	

Health				
Indicator	Rank	Value		
Life Expectancy	26	73.1 years	-	
Disease Prevalence Estimates:	Rank of % w/Condition	% with Condition	Persons with Condition	
Asthma	40	14.4%	781	
Cancer	4	3.9%	211	
Diabetes	30	16.8%	915	
High Blood Pressure	25	36.1%	1,963	
Heart Disease	24	7.8%	421	
Kidney Disease	33	4.0%	216	
Obesity	31	42.8%	2,322	
Lack of Health Insurance	39	17.7%	962	
Persons w/ Independent Living Difficulty	46	5.2%	280	
Persons Living w/ Disability	36	17.3%	939	

Ecosystems and Infrastructure			
Indicator	Rank	Value	
Tree Canopy Coverage	21	28.1%	
Greenness of Land Surface	6	73.3%	
Percent Land in Parks and Greenspaces	9	21.8%	
Impervious Surface	23	32%	
Heat Island Exposure	26	0.54	
Walkability	-	Above Average	
Persons w/ Low-Income and Low Food Access	23	24.8%	
Transit Accessibility	-	Good to Excellent	
Daytime Population vs. Resident Population	23	85.4%	
Commuters Leaving Each Day	-	1,394	
Commuters Using Public Transit	43	24.0%	

High Sensitivity

Cincinnati Neighborhood Profile

Socio-Economic Indicators								
Indicator	Rank	%	#					
Persons Living in Poverty	46	61.5%	3,339					
SNAP Recipient Households	45	59.7%	1,353					
Educational Attainment:								
Less than High School	-	11.5%	-					
HS or Equivalent	-	16.6%	-					
Some College	-	9.5%	-					
Associate's Degree	-	4.1%	-					
Bachelor's Degree or Higher	-	5.0%	-					
Educational Attainment Index	45	0.23	-					
Extreme Housing Burdens:								
Renter-Occupied Housing (as % of All Housing Units)	46	90.7%	2,057					
Renters Spending 30% of Income or More on Rent + Utilities	43	45.3%	1,028					
Renters Spending 50% of Income or More on Rent + Utilities	40	23.2%	527					
Homeowners Spending 30% of Income or More on Mortgage + Utilities	42	28.4%	60					
Average Energy Costs (as % of Income)	45	7.3%	-					
Persons without Vehicle Access	45	21.1%	1,147					

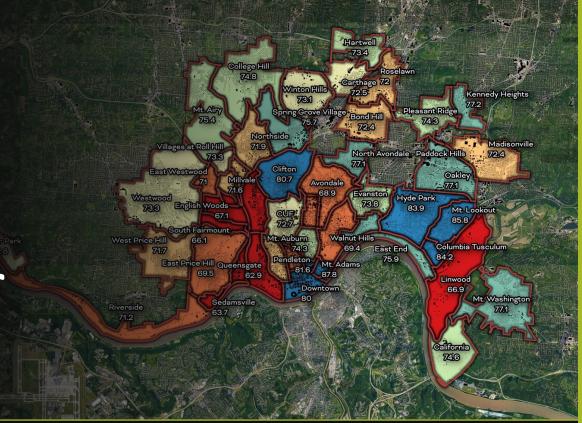
Built Environmental Hazards							
Indicator	Relative Exposure Level	Value					
Traffic Exposure	Low	-					
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	45.00%					
Cancer Risk from Air Pollution	Moderate	-					
Respiratory Disease Risk from Air Pollution	Moderate	-					
Proximity to Water Pollution Sources	High	-					
PM2.5 Levels in Air, μg/m3	Extreme	9.83					
Ozone Concentration, ppb	Extreme	46.83					
Diesel Particulate in Air, μg/m3	Low	0.73					
Proximity to Superfund Sites	Extreme	-					
Proximity to Potentially Toxic Industrial Activity	Extreme	-					
Proximity to Hazardous Waste Treatment and Disposal Facilities	Very High	-					

Neighborhood Planning					
Indicator Description					
Community Councils	Winton Hills Community Council				
Community Development Corporations	NA				
Community Plans	NA				

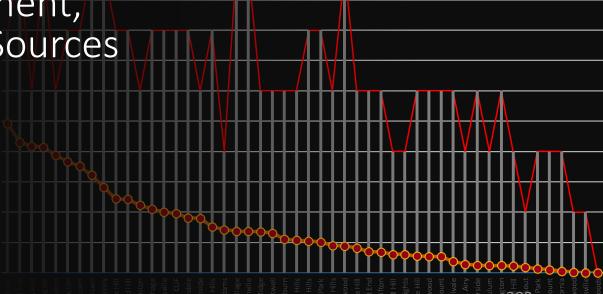
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Appendix A: Equity Indicator Information







Indicator	Definition	Unit	Rationale for Inclusion	Source
Population	The total permanent resident human population of a neighborhood as derived from U.S. Census tracts or block groups, where applicable.	# of Persons	Human beings are the unit of reference whose relative adaptive capacity or sensitivity to climate-driven hazards and systemic inequities is assessed in this report and aggregated at the neighborhood level.	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: • Centers for Disease Control Social Vulnerability Index (Census Tracts) • Environmental Protection Agency Environmental Justice Screening Tool (Census Blocks)
Persons over 65	The total permanent resident population of human beings whose age is over 65 years.	# of Persons; % of Total Populatio n	Although the effects of aging vary markedly between individuals, individuals over age 65 are generally considered to be more vulnerable to the effects of extreme heat, flood events, and environmental polluation, and are more likely to have physical disabilities necessitating additional measures during disaster events.	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: • Centers for Disease Control Social Vulnerability Index (Census Tracts), "E_AGE65"
Persons 17 and Under	The total permanent resident population of human beings whose age is 17 years or fewer.	# of Persons; % of Total Populatio n	Children face significantly higher sensitivity to environmental and anthropogenic hazards, and often lack the skills, tools, and social license to respond adequately to disaster events and processes of long-term change. During disaster events, special considerations must be taken to ensure children's physical and mental health is protected to avoid long-term impacts.	U.S Census Bureau American Community Survey 5 year Estimates (2014-2018) Found in: • Centers for Disease Control Social Vulnerability Index (Census Tracts), "E_AGE17"
Children Living w/ Grandparents	The population of children living in households whose head of household is their grandparent.	# of Persons; % of Total Populatio n	Included as a metric of how many children may live in the same household as elderly persons. This does not include multi-generational households where the child's parents are head of household, but does reflect cases where the combined sensitivities of both elderly persons and children may compound each other.	U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) • "B10001_001E", accessed via the ESRI Demographics Feature Service Directory 303

Indicator	Definition	Unit	Rationale for Inclusion	Source
Black	The number of human beings whose societally-recognized racial categorization is Black or African American.	# of Persons; % of Total Population	Historical and on-going legacies of racism, systematic exclusion from community investment and institutional assets, discrimination in hiring, economic impoverishment, and patterns of environmental injustice mean that Black people are more likely to experience disproportionately severe negative impacts from disaster events and long-term process of climate disruption. Black people comprise approximately 42% of the population of Cincinnati, or approximately 127,343 persons.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) "B03002_004E - Black or African American Alone, Not Hispanic or Latino" Accessed via the ESRI Demographics Feature Service Directory; "ACS Population by Race and Hispanic Origin Centroids"
White	The number of human beings whose societally-recognized racial categorization is white or Caucasian.	# of Persons; % of Total Population	People categorized as white comprise approximately 51% of the population of Cincinnati, or 152,952 persons.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) "B03002_003E – White Alone, Not Hispanic or Latino" Accessed via the ESRI Demographics Feature Service Directory; "ACS_Population_by_Race_and Hispanic_Origin_Centroids"
Asian	The number of human beings whose societally-recognized racial categorization is Asian, including Central Asian and East Asian.	# of Persons; % of Total Population	People categorized as Asian comprise approximately 2.2% of the population of Cincinnati, or 6,577 persons.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) "B03002_006E – Asian Alone, Not Hispanic or Latino" Accessed via the ESRI Demographics Feature Service Directory; "ACS_Population_by_Race_and Hispanic_Origin_Centroids"

Indicator Information					
Indicator	Definition	Unit	Rationale for Inclusion	Source	
Other	The number of human beings whose societally-recognized racial categorization is not included above, including Native Americans, Native Hawaiians and Pacific Islanders, Persons of two or more races, and persons of other races as defined by the Census Bureau.	# of Persons; % of Total Population	Persons categorized as Native American, Native Hawaiian/Pacific Islander, as being of two or more races, or as being some other race make up approximately 4.8% (~14,500 persons) of the population of Cincinnati, of which the largest component is persons of two or more races (approximately 3.7%; 11,244 persons).	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) B03002_005E, American Indian and Alaska Native alone, Not Hispanic or Latino Population + B03002_007E, Native Hawaiian and Other Pacific Islander alone, Not Hispanic or Latino Population + B03002_008E, Some Other Race alone, Not Hispanic or Latino Population + B03002_009E, Two or More Races, Not Hispanic or Latino Population Accessed via the ESRI Demographics Feature Service Directory; "ACS_Population_by_Race_and_His panic_Origin_Centroids" 	
Latinx	The number of human beings identifying or identified as being of Hispanic or Latino ethnic categorization in Census Bureau Data. Latinx people may be of any race.	# of Persons; % of Total Population	Persons categorized as Latinx and any race comprise approximately 3.8% of Cincinnati's population (~11,500 persons). Latinx populations may face significant barriers to access before, after, and during climate-driven hazard events and long term processes of climatic degradation due to cultural barriers, language barriers, and processes of systemic exclusion.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) "B03002_012E", Hispanic or Latino Population Accessed via the ESRI Demographics Feature Service Directory; "ACS_Population_by_Race_and Hispanic_Origin_Centroids" 	
Persons 5 and Older in Households w/ Limited English Ability	The number of human beings aged 5 and older who speak English "less than well" per Census Bureau data guidelines.	# of Persons; % of Total Population	Communication, education, and information sharing are critical to efforts to avoid, respond to, and recover from disaster events and climate hazards. English is the predominant spoken language of institutional systems and related resources in Cincinnati, making those without the ability to speak English likely to be excluded from the utilization of these assets.	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: • Centers for Disease Control Social Vulnerability Index (Census Tracts); as "E_LIMENG"; "EP_LIMENG" 305	

	Indicator Information					
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Life Expectancy	The number of years of life that an average human being can expect based on the neighborhood in which they were born as determined from Ohio Department of Health, Cincinnati Health Department, and U.S. Census Bureau mortality data by Cincinnati Insights for the period of 2007-2015.	Years	The ultimate metric of human health and well-being is the time during which they are alive. Cincinnati's life expectancy is 76.1 years overall for the period from 2007-2015, with females living on average 80.8 years and males living on average 75.1 years. However, substantial and severe disparities exist between racial groups and neighborhoods as a reflection of the dramatically divergent experience of life and collective insults to survival that occur within neighborhoods and across individuals. In the longest-lived neighborhoods, individuals can expect up to 87.8 years of life (Mt. Adams), putting it on par with the longest-lived nations in the world. In neighborhoods with the lowest life expectancy, (e.g. Lower Price Hill, Queensgate, Sedamsville) individuals average only 63-64 years of life, putting them on par with developing countries without meaningful civic, health, electrical, or water delivery infrastructure. Climate-driven hazards and disaster events will likely further exacerbate these inequities and patterns of excessively premature mortality.	City of Cincinnati and Cincy Insights Life Expectancy Dashboard (2007- 2015 Data)		
Asthma	The number of human beings likely to have asthma or equivalent respiratory diseases, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ Condition; % of Total Population	Individuals with asthma may experience increased negative impacts from poor air quality associated with continental scale wildfires occurences caused by climate change, local air pollution hazards, and other phenomena that result in poor air quality. Moreover, asthma prevalence is among the most readily identifiable indicators of historical and ongoing poor air quality, which may in turn reflect the inadequacy of programs and policies related to pollution control. In Cincinnati, asthma prevalence estimates range from 7.6% to 18.5%, and average 11.3% overall across neighborhoods. For comparison, the national asthma prevalence rate is estimated to be roughly 8%.	Centers for Disease Control PLACES: Local Data for Better Health Program • "casthma_cr", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.		

	Indicator Information					
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Cancer	The number of human beings likely to have some form of cancer, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ Cancer; % of Population	Cancer is the leading cause of death in Cincinnati for Black populations and the 2 nd highest cause of death for white populations. It may be caused by hereditary factors, environmental toxin exposures, or a combination of both. Individuals experiencing cancer and related treatment regimes may face disproportionate negative impacts from climate-driven hazard and disaster events. Cancer rates range between 1.2% and 10.2% across Cincinnati Census Tracts, with an average rate of 5.5%.	Centers for Disease Control PLACES: Local Data for Better Health Program • "cancer_cru", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.		
High Blood Pressure	The number of human beings likely to have hypertension, or blood pressure categorized as "high" by health professionals, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ High Blood Pressure; % of Population	High Blood Pressure is a leading indicator of comorbidities likely to increase sensitivity to climate driven hazards and impair the ability to respond and adapt to disaster process and long-term climatic disruption. In Cincinnati, estimated rates of elevated blood pressure range from roughly 15% up to 57%, and are highly correlated with the proportion of Black persons per census tract. For comparison, the CDC estimates roughly 49% of persons over age 20 have hypertension. Costs associated with managing high blood pressure may also further erode resources needed for adaptation to climate disruption.	Centers for Disease Control PLACES: Local Data for Better Health Program • "bphigh_cru", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.		
Heart Disease	The number of human beings likely to have diagnosed heart disease, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ Heart Disease; % of Population	Heat disease is the #1 cause of death in the United States and among the main causes of death in Cincinnati. Individuals with heart disease are more likely to experience disproportionate negative impacts from climate-driven hazards and climate disruption, and are likewise more likely to have comorbidities that further erode adaptive capacity and increase sensitivity. Heart disease rates range from 2.4% to 14.9% across Cincinnati Census Tracts, with an average rate of 7.3%. The U.S. average is 4.6%.	Centers for Disease Control PLACES: Local Data for Better Health Program • "chd_crudep", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.		

Indicator	Definition	Unit	Rationale for Inclusion	Source
Diabetes	The number of human beings likely to have some form of diabetes, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ Diabetes; % of Population	Individuals with diabetes are more likely to require special procedures and provisions during and after disaster events, and may be more likely to have comorbidities that further increase their sensitivity to climate-driven hazards. In Cincinnati, diabetes rates range from 5% to 24% across neighborhoods, as compared to the national average of 16%. Costs associated with managing diabetes and related comorbidities may further erode resource needed to reduce sensitivity to climate hazards.	Centers for Disease Control PLACES: Local Data for Better Health Program • "diabetes_cru", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.
Kidney Disease	The number of human beings likely to have some form of kidney disease, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ Kidney Disease; % of Population	Alongside other indicators of poor health, kidney disease is likely to impair individual's capacity to endure the impacts of disaster events and the longterm insults of climate disruption. In Cincinnati, kidney disease rates range from 2% to 5.4% at the neighborhood level, in comparison to the national average of 2.4%	Centers for Disease Control PLACES: Local Data for Better Health Program • "kidney_cru", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.
Obesity	The number of human beings likely medically obese, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons w/ Obesity; % of Population	Obesity is a leading indicator of numerous health problems, all of which may increase an individual's likelihood of suffering disproportionate impacts from climate-driven hazards, disasters, and long-term processes of climate disruption. In Cincinnati, obesity rates range between 23% and 57% at the neighborhood level, as compared to the national average of 42.5%.	Centers for Disease Control PLACES: Local Data for Better Health Program • "obesity_cru", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.

Indicator	Definition	Unit	Rationale for Inclusion	Source
Lack of Health Insurance	The number of human beings likely to lack health insurance, as estimated by the CDC PLACES: Local Data for Better Health Program.	# of Persons Lacking Health Insurance; % of Population	Individuals without health insurance are likely to face prohibitive costs when seeking medical care and are thus more likely to leave disease factors that increase their sensitivity to climate-driven hazards untreated.	Centers for Disease Control PLACES: Local Data for Better Health Program • "access2_cr", in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.
Independent Living Difficulty	The estimated number of human beings reporting difficulty living independently and engaging in the task of daily life because of physical, mental, or emotional problems.	# of Persons w/ Independe nt Living Difficulty; % of Population	Individuals with independent living difficulties are likely to be unable to undertake measures to prepare for, respond to, recover from, and adapt in the face of climate-driven disasters and long-term climate disruption, as they are defined as individuals who already experience difficulty engaging in basic tasks independently. In Cincinnati, neighborhood rates of independent living difficulty range between 0.4% and 5.7% at the neighborhood level.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) "B18107_calc_numILE", Population 18 years and over with an independent living difficulty Accessed via the ESRI Demographics Feature Service Directory; "ACS Disability By Type Centro ids"
Disability	The estimated number of human beings with a hearing, vision, cognitive, ambulatory, selfcare, or emotional disability that creates serious difficulty in the execution of daily life.	# of Persons w/ Disability; % of Population	Individuals with physical or mental disabilities are more likely to face serious negative impacts from climate-driven hazards and long-term climate disruption. Although disabilities vary widely in their functional impact on individuals' lives, consideration of communities with high levels of disability is essential to ensuring adequate response and resilience building efforts over time. In Cincinnati, rates of disability range from 3% to 22%.	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: • Centers for Disease Control Social Vulnerability Index (Census Tracts); "E_DISABL"

	Indicator Information					
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Tree Canopy Coverage	The percent of tree canopy coverage as averaged across a neighborhood's total land surface area.	Average % Tree Canopy Coverage Across Total Neighborh ood Land Surface	Cincinnati is a forest city located in the heart of the U.S. Eastern Broadleaf forest. Its mixed age tree stands and extensive public forest lands provide critical cultural, health, air quality, and heat moderation benefits. Previous research by community partners has noted that historical patterns of racist segregation are one of the key determinants of current tree canopy coverage, with white, wealthy neighborhoods much more likely to have high levels of tree canopy coverage.	National Land Cover Dataset 2016 – USFS Tree Canopy Cover (CONUS) • Zonal Statistics extracted at 30m resolution for the Cincinnati are up to a distance of 2 miles and per Statistical Neighborhood Approximation area.		
Greenness of Land Surface	The percent of land whose Normalized Difference Vegetation Index values above 1.0; i.e., indicating the presence of living vegetation.	% Land Area that is Living Vegetation	Because tree canopy coverage data are provided at a national scale by the Multi-Resolution Land Characteristics Consortium, their resolution misses substantial numbers of trees and vegetated areas in Cincinnati. To reflect the true greenness levels of neighborhoods, high resolution aerial imagery rasters from the Spring and Summer of 2017-2020 were gathered, mosaiced, and indexed to detect all trees greater than 2 ft. in diameter, and all areas of vegetation greater than 4 sq. ft.	 U.S. Department of Agriculture National Agricultural Imagery Program • Accessed via the USGS Earth Explorer Bulk Dowload Service. Images covering the period of June 2017, August 2019, and June 2020 were utilized to achieve full coverage for the Greater Cincinnati Area. 		
Percent Land in Parks and Greenspaces	The percent of all acres within a neighborhood that were identified as being in a park or recognized greenspace, including both private and public parks and greenspaces.	% of All Acres in Neighborh ood that are Parks/Gree nspaces	Parks and Greenspaces are one of the key ways in which indifviduals living in highly urbanized areas without significant tree coverage can experience natural amenities and fores-derived ecosystem services. To compare within-neighborhood park access, data from the Cincinnati Area Geographic Information System were gathered and analyzed for their coverage areas.	CAGIS Countywide Parks & Green Spaces • Extracted and Joined to Neighborhood Identification Codes.		

	Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source			
Heat Island Exposure	The severity of heat island effect across all 30 m^2 grid cells within a neighborhood, averaged, ranging from 0 to 5, with 0 being no heat island effect, 1 being a moderate heat island effect, and 5 being a severe heat island effect.	Average of Heat Island Severity Scores	Extreme heat is the leading cause of weather-related mortality in the United States, killing more people than any other type of weather-related event. In Cincinnati, extreme heat days are nearly certain to increase in incidence alongside its already high average humidity levels. For young people, elderly people, individuals without access to climate-controlled spaces, and individuals with physical conditions that impair their ability to thermally regulate their body temperature, extreme heat can cause an array of serious negative impacts up to and including sudden death. Previous research by community partners has identified that the distribution of impervious surfaces (concrete, asphalt, gravel, roofs) that concentrate heat and raise local temperatures present a disproportionate burden upon the city's Black and poor communities.	 The Trust for Public Land Urban heat island severity for U.S. cities (2019; updated 2021) Feature services were extracted, clipped to the area within 2 miles of Cincinnati, and a zonal statistics calculation was conducted at the neighborhood scale. 			
Walkability	The relative walkability of a census tract based on its infrastructure and spatial characteristics.	Qualitative Ranking of Walkability , ranging from "Least Walkable" to "Most Walkable", relative to all U.S. Cities.	The walkability of a neighborhood is one of the key determinants in whether or not the people who live in that area will choose to engage in physical activity in order to access resources, services, greenspaces, and other community assets. Similarly, the mitigation of local pollution levels and city-wide contributions to greenhouse gas emissions relies heavily on the viability of forms of mobility that do not rely on internal combustion engine vehicles. Walkability Index scores gathered as part of the EPA Smart Locations program were included to reflect this concern and interest.	 Environmental Protection Agency National Walkability Index Due to problems with EPA servers, this data was examined manually from existing image layers, prohibiting the use of specific zonal statistics. Measures provided are relative to the U.S. as a whole, rather than relative to Cincinnati neighborhoods. 			
Transit Accessibility	The relative accessibility of transit stops based on their distance from a Census Block's geographic centroid.	Qualitative ranking of transit accessibility, ranging from Poor (no stops within ½ mile) to Excellent (multiple stops within ¼ mile)	Public transit accessibility was voice as a serious concern for numerous community partners and meeting attendees, as it is one of the key ways through which impoverished persons and persons without vehicles access Cincinnati area assets and services. Transit Accessibilty scores were included to reflect this concern and interest.	 Environmental Protection Agency National Walkability Index – Transit Accessibility Subgroup Due to problems with EPA servers, this data was examined manually from existing image layers, prohibiting the use of specific zonal statistics. Measures provided are relative to the U.S. as a whole, rather than relative to Cincinnati neighborhoods. 			

Indicator Information					
Indicator	Definition	Unit	Rationale for Inclusion	Source	
Persons w/ Low Income and Low Access to Food	The number of people in a tract with both low income (<80% of local median income) and travel distances of more than 1 mile to the nearest grocery or other food store eligible to accept SNAP benefits.	# of Persons; % of Population	Cincinnati is marked by significant disparities in food access, especially within its various low income communities of color. Based on discussions with community partners, this metric was included to reflect this reality, as the costs associated with food access are likely to further inhibit the capacity of low income neighborhoods to maintain robust health and enact measures aimed at reducing their sensitivity or exposure to climate hazards.	USDA Economic Research Service Food Access Research Atlas • "LIANDLOWA10", joined to Neighborhood Area Shapefiles to Derive population proportions with low income and low access to food.	
Daytime Population vs. Resident Population	The number of human beings present within a neighborhood during daylight hours, expressed as a percentage of the total resident population of that neighborhood.	% of Population	In many of the lowest income neighborhoods of Cincinnati, significant influxes of commuters, tourists, and other people are a central factor of daily life. In other neighborhoods, almost the entire population leaves each day to work in areas distant from their homes. These dynamics have been identified as having a number of implications for the well-being of neighborhood residents, ranging from daytime pollution exposure to the ability of neighborhood residents to determine the development trajectory of their neighborhoods.	Oak Ridge National Laboratory LANDSCAN 2019 1km^2 Daytime Population Dataset • Centers for Disease Control Social Vulnerability Index (Census Tracts); as "DAYPOP"	
Commuters Leaving Each Day	The number of individuals within a neighborhood who must leave their home to work.	# of Persons	See above.	U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) • "B08303_001E", accessed via the ESRI Demographics Feature Service Directory	
Commuters Using Public Transit	The number of individuals utilizing public transit as part of their work commute.	# of Persons/% of Population	Public transit is a critical asset for individuals with low income, mobility impairment, other disabilities, and a desire to reduce their individual greenhouse gas emissions. This metric was included to provide a sense of the importance of public transit at a neighborhood level.	U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) • "B08301" and derivatives, accessed via the ESRI Demographics Feature Service Directory 312	

	Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source			
Persons Living in Poverty	The number of human beings whose individual or household income is below the Federal Poverty Threshold (\$12,880/individ ual; \$26,500/4 person household)	# of Persons/ % of Population	Poverty is one of the primary mechanisms through which systems of racial and environmental injustice is structure, enforced, and executed, and is the core causal aspect of nearly every process of related negative outcomes. Poverty will also continue to hinder communities' and individuals' capacity to bear the burdens of a warming and more meteorologically extreme world.	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: • Centers for Disease Control Social Vulnerability Index (Census Tracts), "E_POV"			
SNAP Recipient Households	Households receiving SNAP benefits.	# of Household s; % of All Household s	As an extension of examinations of poverty and food access issues, SNAP benefit households were included to reflect those who may lack financial resources and healthy food choices not otherwise captured in other metrics.	USDA Economic Research Service Food Access Research Atlas • "TRACTSNAP"			
Educational Attainment	The number of persons over the age of 25 who have achieved various levels of educational attainment.	# of Persons over 25; % of Total Population ; Derived Attainmen t Index Score	Educational attainment is one of the primary mechanisms of economic mobility for poor households, and is a critical factor in determining the ability to access reliable information about climate-, weather-, and other environmental risks. To reflect total educational attainment across neighborhoods, an index calculation was performed to provide a way to compare all neighborhoods with one another.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) Attainment percentages at each educational level were multiplied by .2, .4, .6, .8, and 1, respectively, and summed to provide a total index score. Accessed via the ESRI Demographics Feature Service Directory; ACS Education Attainment Cen troids 			

Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Renter-Occupied Housing (as % of All Housing Units)	Housing Units Occupied by Renters	# of Housing Units; % of All Housing Units	Renters face significant risks from rising housing costs nationwide, and evictions present a deadly risk for at-risk individuals during heat waves. Gentrification, and especially the economicallydriven destruction of traditionally black communities, is another factor of serious concern in Cincinnati. This and the following metrics were included to reflect this concern. Moreover, because renters often lack the capacity to implement the sort of household-level mitigation measures recommended for near-term climate disruption adaptation, special consideration of their situations must be undertaken in future city plans and programs.	 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) • ESRI Demographics Feature Service Library • ACS Housing Tenure by Race Centroids 		
Renters Spending 30% of Income or More on Rent + Utilities	Housing Units whose residents spend 30% or more of their monthly income on rent and household utility bills.	# of Persons in Category; % of Total Population		 U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) ESRI Demographics Feature Service Library ACS Housing Costs Centroids 		
Renters Spending 50% of Income or More on Rent + Utilities	Housing Units whose residents spend 50% or more of their monthly income on rent and household utility bills.	# of Persons in Category; % of Total Population		U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) • ESRI Demographics Feature Service Library • ACS Housing Costs Centroids		
Homeowners Spending 30% of Income or More on Mortgage + Utilities	Housing Units Occupied by Homeowners with Mortgages, whose monthly costs are more than 30% of household income	# of Persons in Category; % of Total Population	Gentrification is a critical concern in the equity landscape of Cincinnati, and housing costs are one dimension of economic pressure through which it operates. Similarly, climate adaptation, mitigation, and disaster resilience are closely tied to economic resource availability at the household and neighborhood level.	U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019) • ESRI Demographics Feature Service Library • ACS Housing Costs Centroids		

Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Average Energy Costs (as % of Income)	Average % of monthly income spent on energy-related utility bills, e.g. electricity and gas.	% of Monthly Income	Energy costs were identified by community members as one of the primary barriers to low income and BIPOC persons attempting to utilize climate control and related mitigation measures at the household level.	Webb, Amanda & Moore, David. (2020). Understanding Cincinnati's multifamily housing stock: An analysis to improve access to energy efficiency for low-income households. Doi:10.13140/RG.2.2.27877.01761		
Persons without Vehicle Access	The number of human beings estimated to not possess access to	# of Persons/% of	Private vehicle access is critical for individuals seeking to access the array of services and assets within Cincinnati neighborhoods, especially where	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: • Centers for Disease Control		

transit efficiency and walkability are poor.

Population

a motorized vehicle.

Social Vulnerability Index (Census Tracts); "E_NOVEH"

Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Traffic Exposure	Traffic Proximity and Volume: Count of vehicles (average annual daily traffic) at major roads within 500 meters (or nearest neighbor outside 500 meters), divided by distance in kilometers (km)		Traffic congestion and related pollution are a serious cause of air pollution in Cincinnati. Compared to the U.S. as a whole, neighborhoods range in exposures from the 28 th to the 99 th percentiles, with the overall traffic exposure averaging to the 67 th percentile across all neighborhoods.	Environmental Protection Agency Environmental Justice Screening Tool (Census Blocks) • See Data Documentation at EJ Screen		
Potential Lead Paint Exposure (Houses Built pre-1960)	The number of houses in a neighborhood that were built prior to 1960, and are thus likely to contain lead paint. Expressed as % of housing and as relative ranking.	As Ranked Quintile Relative to All Cincinnati Neighborhoods ; as percentile relative to U.S.	In addition to the concerns relating to lead paint exposure that pre-1960 housing stock represents, concerns were raised relating to housing quality. This is one indicator that captures the distribution of old stock housing likely to be in need to structural or other upgrades so as to minimize the burdens experienced by individuals during future extreme heat and other climate-driven hazard episodes.	for more information on specific variables. • All variables were aggregated using spatial joins to neighborhoods. • For neighborhood profiles, variables were classified, due to overall high levels, using a quintile-based classification. • If ranked 1-10 = Low • 11-20 = Moderate		
Cancer Risk from Air Pollution	Lifetime cancer risk from inhalation of air toxics, expressed as chances per million, and ranked across all neighborhoods.	as a whole	Industrial activity, heavy traffic, and topographical factors create serious concerns relating to air pollution in Cincinnati. Relative to the U.S. as a whole, neighborhoods in Cincinnati range from the 44 th to 72 nd percentile for air toxin cancer risk exposure, with an averaged exposure in the 57 th percentile.	 21-30 = High 31-40 = Very High 41 to 52 = Extreme Citywide Maps were prepared utilizing nation-wide percentile rankings for each indicator, to show exposure levels 		
Respiratory Disease Risk from Air Pollution	Air toxics respiratory hazard index (ratio of exposure concentration to health-based reference concentration)		Due to high asthma rates city-wide, as well as the concentration of known asthma hazards within predominantly Black neighborhoods, air toxin-related respiratory disease indices were included. Cincinnati neighborhoods range between the 46 th and 86 th percentiles for air toxin respiratory hazard exposure across all neighborhoods.	relative to U.S. averages.		

Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Proximity to Water Pollution Sources	Toxicity-weighted stream concentrations at stream segments within 500 meters, divided by distance in kilometers (km)	As Ranked Quintile Relative to All Cincinnati Neighborho ods; as percentile relative to U.S. as a whole	Many of Cincinnati's waterways are heavily polluted, and represent the loss of potentially highly valuable natural amenities for local communities. Significant efforts have been underway in recent years to clean streams, and toxin discharge risk was included to reflect this interest. In addition, water toxicity can present a compounding hazard during flood episodes. Cincinnati neighborhoods range from the 47 th to 94 th percentile relative to the U.S. as a whole.	Environmental Protection Agency Environmental Justice Screening Tool (Census Blocks) • See Data Documentation at EJ Screen for more information on		
PM2.5 Levels in Air, μg/m3	PM2.5 levels in air, μg/m3 annual avg. exposure levels, (2016).		PM 2.5 pollution in Cincinnati is generally high, and is a serious contributor to both respiratory disease and the inflammation of existing respiratory disease symptoms. Cincinnati neighborhoods range in exposure from the 79 th to 88 th percentile relative to all U.S. Census Blocks, with the average of these rankings equaling 86.5.	 specific variables. All variables were aggregated using spatial joins to neighborhoods. For neighborhood profiles, variables were classified, due to overall high levels, using a quintile-based classification. If ranked 1-10 = Low 11-20 = Moderate 		
Ozone Concentration, ppb	Ozone summer seasonal avg. of daily maximum 8- hour concentration in air in parts per billion (2016)		Ozone is another contributor to both the causation and worsening of respiratory diseases across the city. Neighborhoods range in exposure from the 75 th to 82 nd percentile.	 21-30 = High 31-40 = Very High 41 to 52 = Extreme Citywide Maps were prepared utilizing nation-wide percentile rankings for each indicator, to show exposure levels relative to U.S. 		
Diesel Particulate in Air, μg/m3	Diesel particulate matter level in air, μg/m3, (2014)		Diesel particulate matter, primarily an output of industrial and commercial vehicles, is a serious concern in Cincinnati and exacerbates both respiratory and cancer risks. Neighborhoods range in exposure from the 71 st to 97 th percentile relative to all U.S. Census Blocks.	averages.		

Indicator Information						
Indicator	Definition	Unit	Rationale for Inclusion	Source		
Proximity to Superfund Sites	Count of proposed and listed NPL sites34 within 5 km (or nearest one beyond 5 km), each divided by distance in kilometers	As Ranked Quintile Relative to All Cincinnati Neighborho	Superfund or National Priority List sites are polluted locations, usually as a result of unregulated or illegal industrial activity, that require log-term responses for clean up of hazardous materials. Health risks associated with these sites effectively preclude them from safe habitation or use. Exposure to superfund sites is high in Cincinnati due to its industrial legacies. Exposures range from the 39 th to 89 th percentile.	Environmental Protection Agency Environmental Justice Screening Tool (Census Blocks) • See Data Documentation at EJ Screen for more information on specific variables.		
Proximity to Potentially Toxic Industrial Activity	Count of RMP (potential chemical accident management plan) facilities within 5 km (or nearest one beyond 5 km), each divided by distance in kilometers		Risk Management Plan facilities are facilities whose processes, products, or ingredients present the threat of serious harm should they breach containment or should some other type of accident occur. In Cincinnati, overall exposure to RMP sites is high, with percentile scores ranging from 52 nd to 99.75 th percentiles.	 All variables were aggregated using spatial joins to neighborhoods. For neighborhood profiles, variables were classified, due to overall high levels, using a quintile-based classification. If ranked 1-10 = Low 11-20 = Moderate 21-30 = High 31-40 = Very High 41 to 52 = Extreme 		
Proximity to Hazardous Waste Treatment and Disposal Facilities	Count of TSDFs (hazardous waste management facilities) within 5 km (or nearest beyond 5 km), each divided by distance in kilometers		Hazards waste disposal and treatment facilities are another hazard factor with serious implications for Cicninnati residents both day to day and in the event of serious climate-driven disaster events, such as flooding. Overall exposure is relatively high in Cincinnati, with neighborhood exposures ranging from the 28 th to 95 th percentiles, with an averaged percentile score of 78.7.	Citywide Maps were prepared utilizing nation-wide percentile rankings for each indicator, to show exposure levels relative to U.S. averages.		

Indicator Information					
Indicator	Definition	Unit	Rationale for Inclusion	Source	
Community Councils	Community Councils active in a neighborhood.	Active Communit y Councils	Neighborhood Community Councils are a recognized venue for organization and collaboration relating to community issues with the city.	City of Cincinnati; Cincy Insights – Community Council Dashboard	
Community Development Corporations	Community Development Corporations known to be operating in a neighborhood.	Active Developm ent Corporatio ns	Development corporations have significant impact on the evolution of Cincinnati neighborhoods due to their ability to raise capital, fund projects, and direct development.	Web Searches	
Community Plans	Existing neighborhood or area-related plans and information repositories.	Plan Accepted by City of Cincinnati City Council	Community plans provide a basis for shared understanding and act as repositories of information relating to neighborhoods. Many neighborhoods lack up-to-date neighborhood plans with few incorporating climate change-related issues.	<u>City of Cincinnati</u>	

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