



Environmental Advisory Board

Meeting Agenda

July 31, 2024 3:00 P.M.

Centennial II HR Conference Room A
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 June 26, 2024 – Meeting minutes

- IV. Information/Updates**
 - 2021 Climate Equity Indicators Report
 - Climate Equity Indicator Update from Purva Khanna

- V. Open Discussion**
 - Intro to Policy for discussion and questions
 - Environment & Sustainability Committee discussion and break-out groups

- VI. Action Items***

- VII. Office of Environment and Sustainability Comments**
 - Updates

- VIII. Next Meeting**
 - The next EAB meeting is scheduled for Wednesday, August 28, 2024 at 3:00 PM.
- IX. Adjournment**

**Board Action Requested*

Agenda Packet Materials:

- Draft meeting minutes from 6/26/24
- 2021 Climate Equity Indicators Report
- GCP for EAB – Policy Aspects

Environmental Advisory Board

Minutes of June 26, 2024

Members Present:

- **In person:** Andrew Musgrave; Dave Schmitt; Nathan Alley; Savannah Sullivan
- **Virtual:** Diana Hodge; Julie Shifman, Ericka Copeland, Susan Sprigg

Members Absent: Ashlee Young; Chad Day; Kylie Johnson; Rico Blackman; Tanner Yess

Staff Present: Oliver Kroner; Amanda Testerman; Molly Robertshaw

Meeting: A meeting of the Environmental Advisory Board was held on June 26, 2024 at 3:00 PM at Centennial II HR Conference Room B, 805 Central Avenue, Cincinnati, Ohio 45202.

Meeting Agenda:

- I. **Public Comment**
- II. **Call to Order at 3:07 PM**
- III. **Administrative Action***
 - Approval of May 29, 2024 – Meeting minutes
- IV. **Information/Updates**
 - City FY 25 Budget passed by Council
 - Includes 12 FTE for OES, increase of 1.25 and \$5 million in capital for Green Cincinnati Sustainability Initiatives
 - Connected Communities Public Document
 - Provided as part of public comment to Council; statement is attached in Agenda Packet
- V. **Open Discussion**
 - Next steps for Connected Communities
 - Public Comment document summarized how the Connected Communities policy supports the GCP, and where further action is needed. This included housing, stormwater and community engagement. Policies in these areas can be a continued focus of the EAB and the focus on policy to implement the GCP.
 - GCP Tracking – document to share with policy items highlighted
 - Agenda Packet includes GCP actions with current status and notes from OES team for on activities relevant to each action.
 - First page of the document is a sub-set of the actions which have a policy aspect
 - The EAB may choose to focus on these actions within the Committees (Environment & Sustainability) to further dive into these actions.
- VI. **Action Items***
- VII. **Office of Environment and Sustainability Comments**
 - *RFP063_2024: Clean Energy Solutions for the City's Electricity Load* released
 - Bloomberg Youth Climate Action Fund Grant
 - \$50,000 available to distribute as microgrants for youth led and youth serving initiatives. Applications due 7/15/24
 - Seeds of Change Updates
 - 19 proposals recommended for funding totaling \$196,769.
 - Awardees will be announced publicly on website in July 2024
- I. **Next Meeting**
 - Wednesday, July 31, 2024 at 3:00 PM
- II. **Adjournment at 4:30PM**

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

Oliver Kroner and Michael Forrester

Adaptation International Project Contributors

Dr. Trevor L. Even, Sascha Peterson, Alex Basaraba, Teal Harrison

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

Carlie D. Trott, PhD

Emmanuel Gray

Florence Parker

Jaeydah Edwards

Javel Brown

Jessica Roncker

Jethro Jones

Julia Bean

Karlana Bacca-Canales

Kimberly Thomas

Maddie Chera

Margaret Minzner

Marisha Davis

Michael Forrester

Mohagany Wooten

Montez Frederick

Oliver Kroner

Rashida Manuel

Sascha Peterson

Savannah Sullivan

Sophie Revis

Tanner Yess

Tiyon Mincey

Trevor L. Even, PhD

Cincinnati Climate Equity Indicators Report 2021

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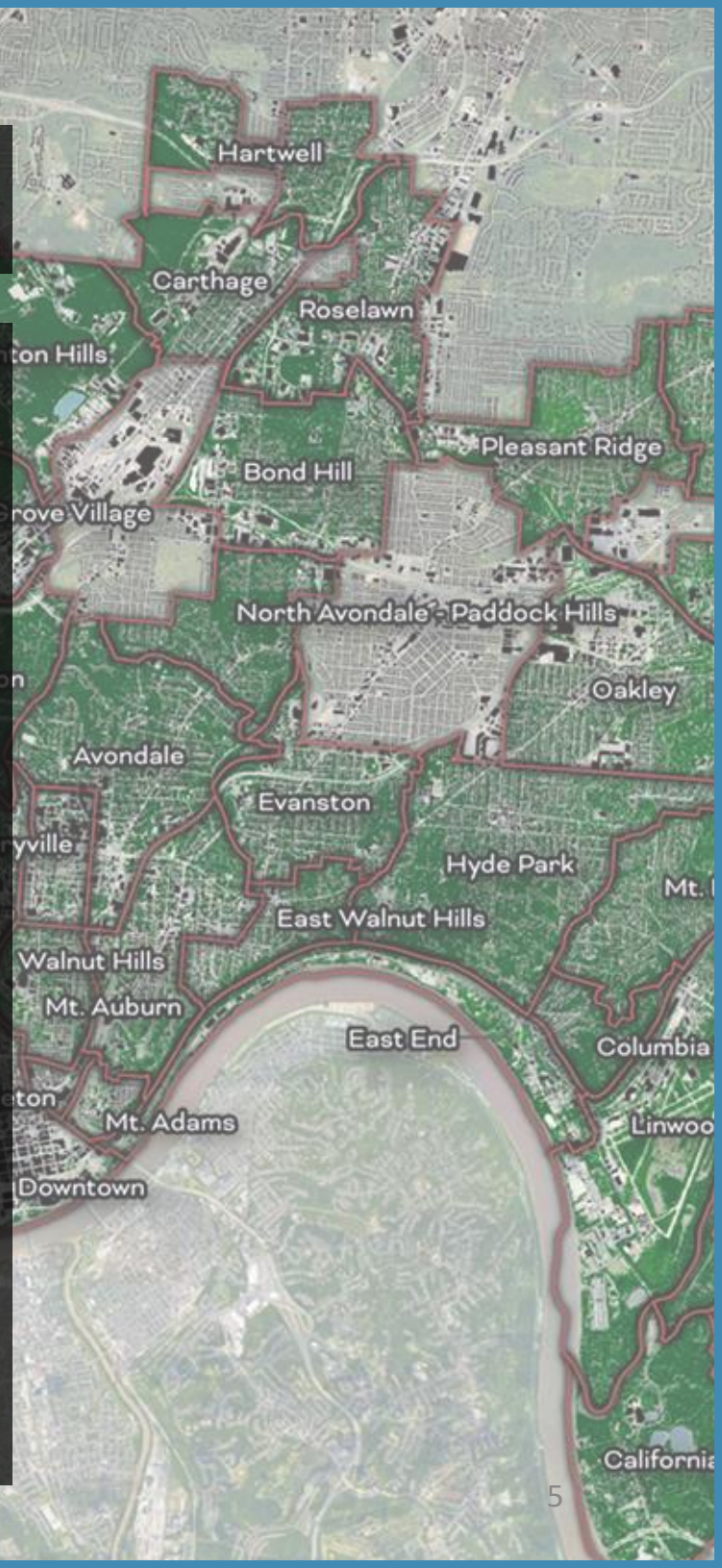
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Executive Summary

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. On 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, redlining, 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.

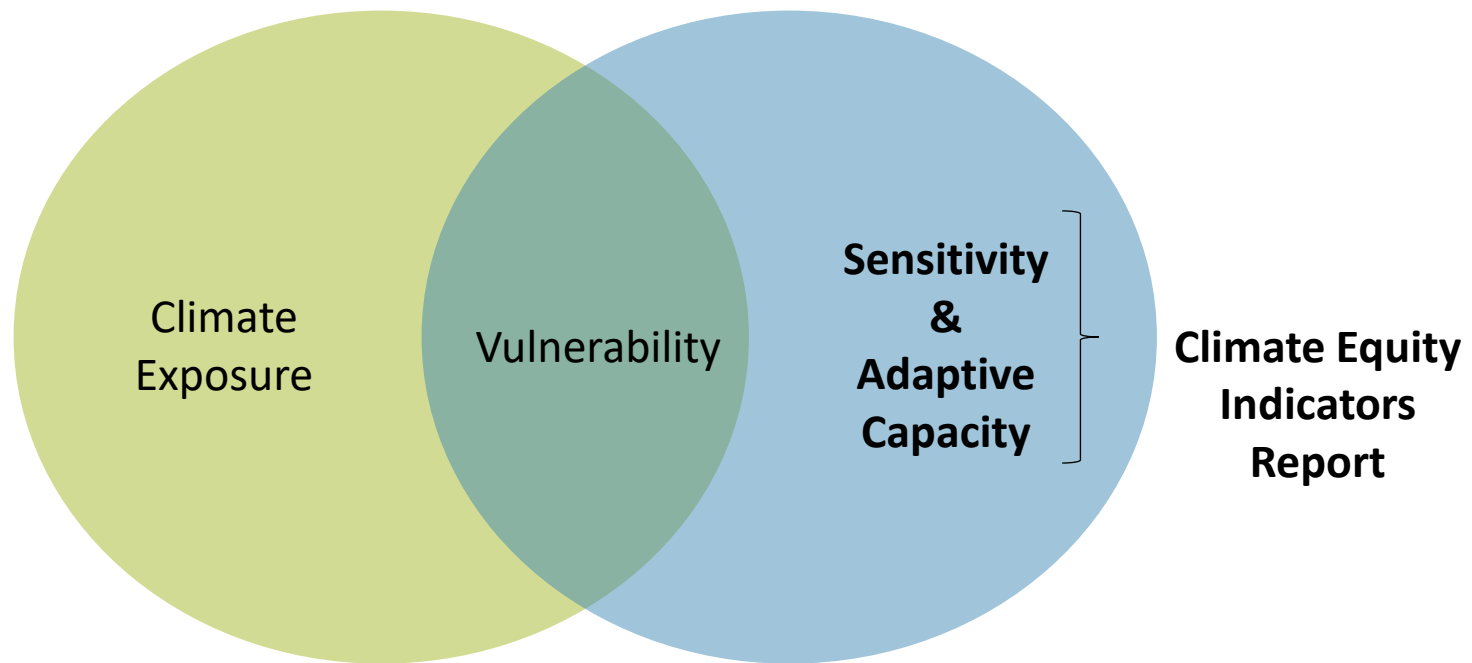


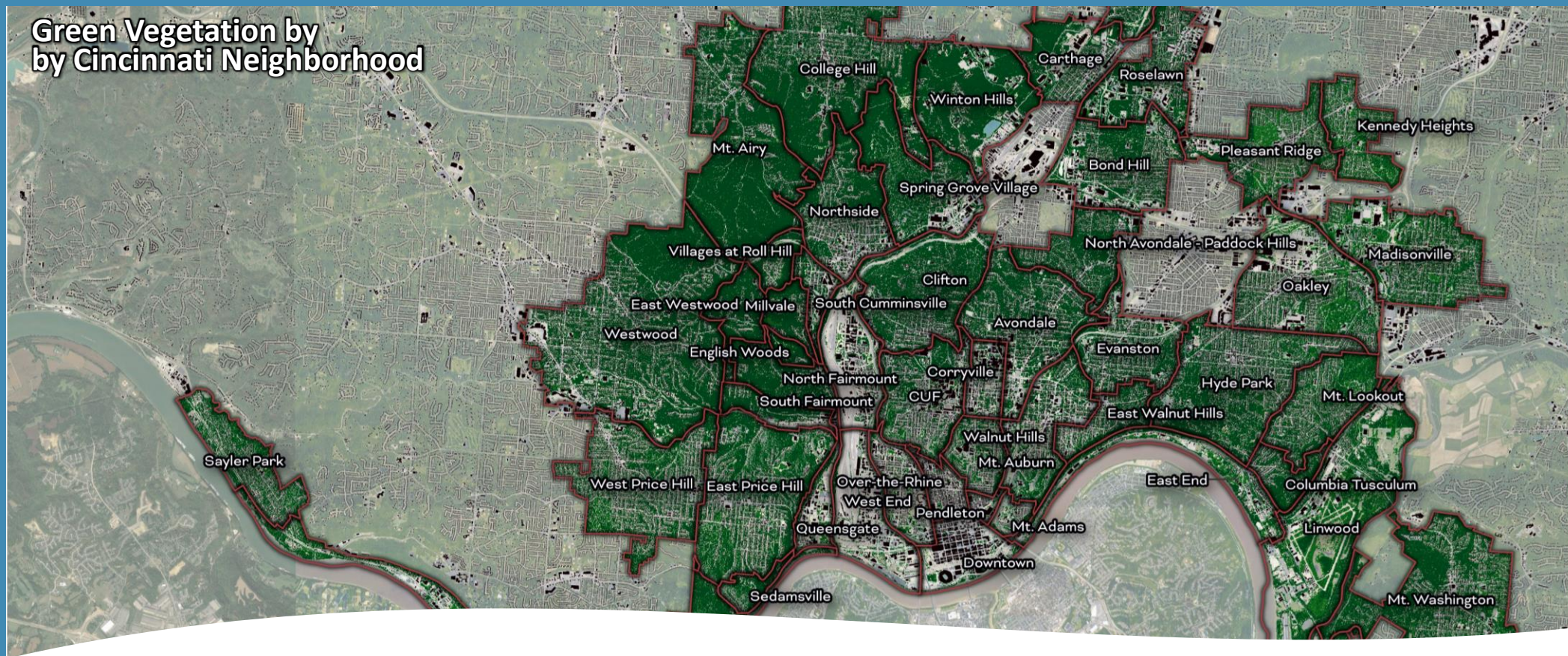
Figure 1: The relationship between Climate Exposure, Sensitivity, Adaptive Capacity, and Vulnerability

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.

Green Vegetation by by Cincinnati Neighborhood



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).

“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 [first and often worst by changing climate conditions](#). Frontline communities include those that have historically been marginalized, have faced histories that include red-lining, racism, and discrimination, older adults, children, and those who 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

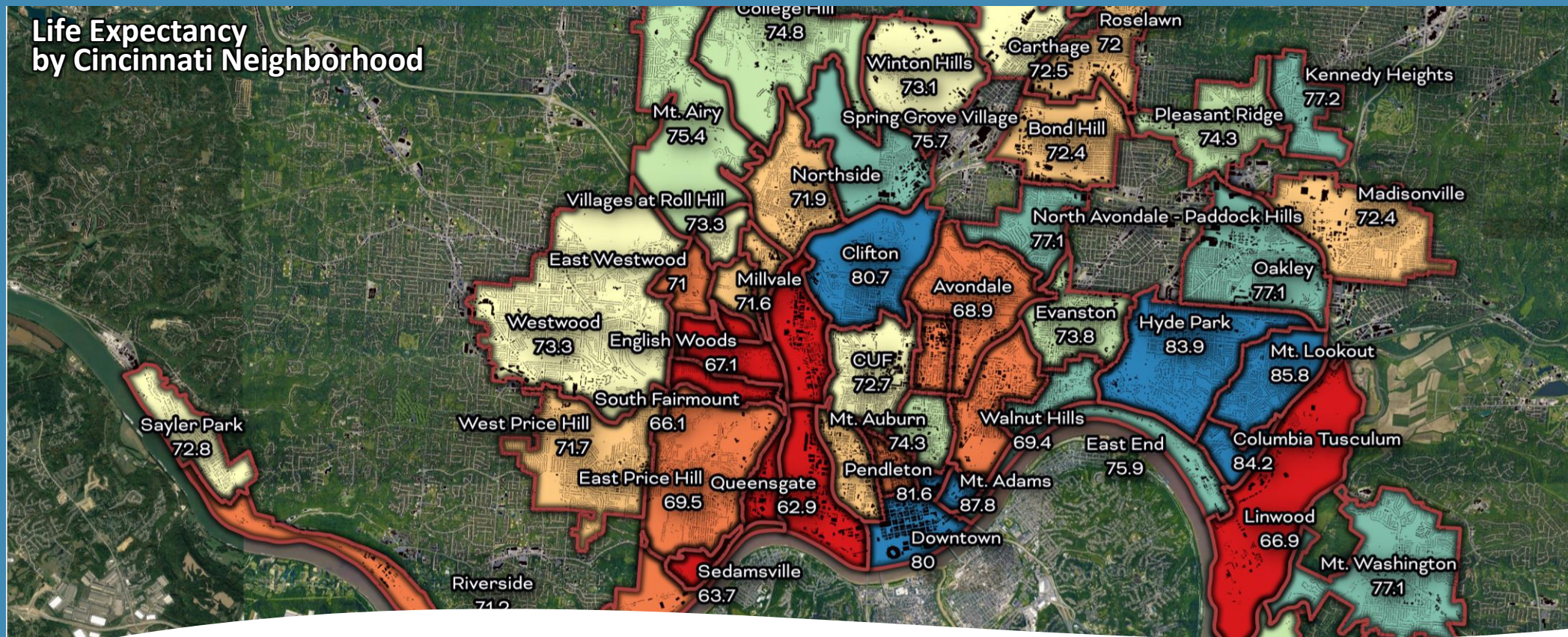
Cincinnati is committed to its climate work being built on three central pillars: Sustainability, Equity, and Resilience. In particular, centering equity in climate preparedness planning is critical for reducing risk and supporting thriving communities in Cincinnati's frontline neighborhoods. In this context equity refers to fairer outcomes, which means both [protection from hazards and access to benefits](#) 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.

Life Expectancy by Cincinnati Neighborhood



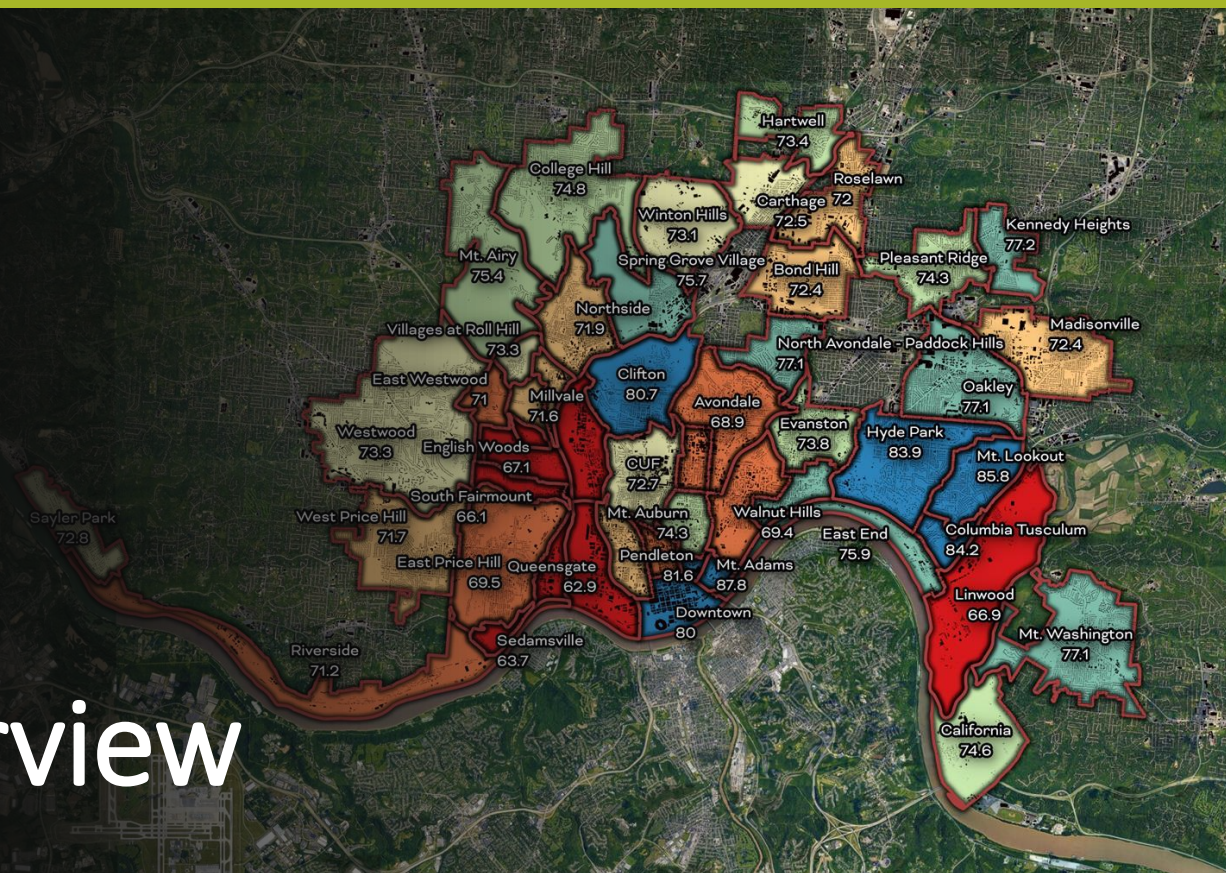
In Cincinnati, there are countless neighborhood-level disparities across a wide spectrum of social, economic, health, and environmental factors and these inequities are expected to be exacerbated – or made worse – under a changing climate.

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.

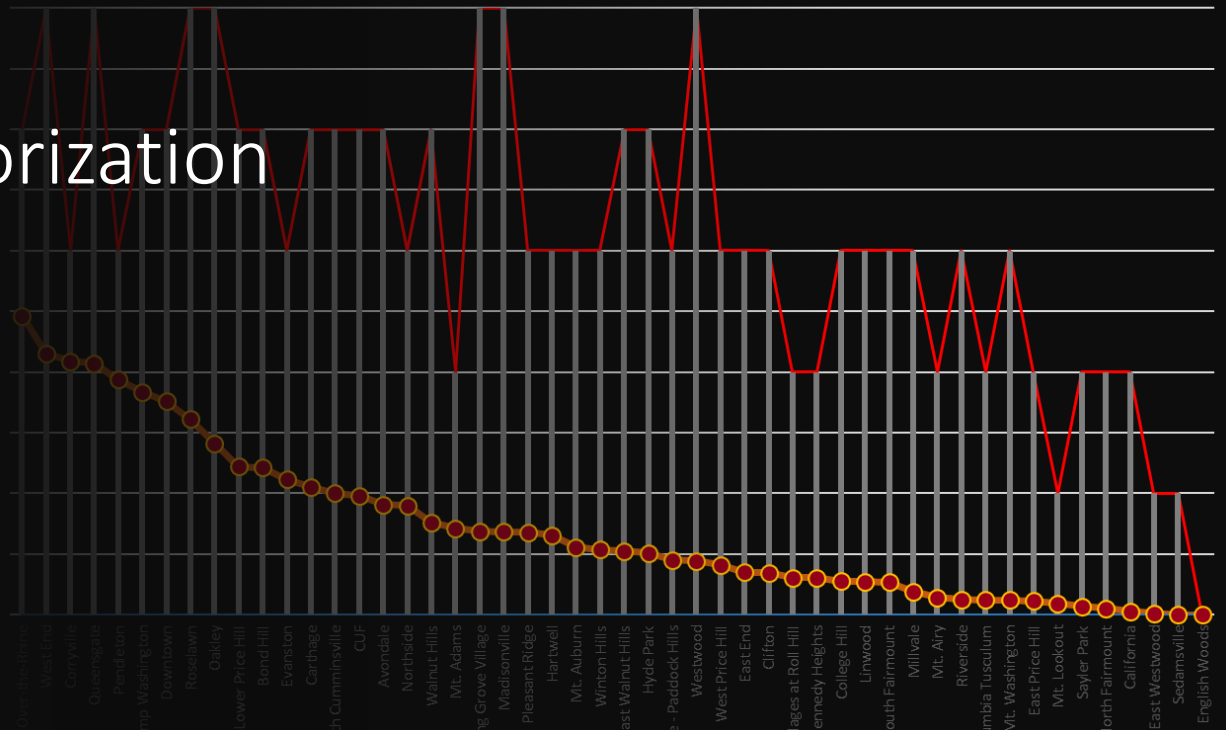
By zeroing in on a key level of analysis, the neighborhood level, this report will be a critical resource for advancing climate equity, social justice, and building resilience to climate impacts in Cincinnati.

Neighborhood Focus

Methods & Indicator Overview



Equity Indicator Description & Categorization



Methods and Indicator Overview

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.

Methods and Indicator Overview

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.

Methods & Indicator Overview

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.

Indicator Category:
People

List of Indicators:

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

Methods & Indicator Overview

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

List of Indicators:

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

Methods & Indicator Overview

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 socio-ecological 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 socio-ecological conditions, with a particular focus on the living and non-living 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.

Indicator Category: Ecosystems & Infrastructure

List of Indicators:

- 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

Methods and Indicator Overview

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.

Indicator Category: Built Environmental Hazards

List of Indicators:

- 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

Methods & Indicator Overview

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 socio-economic 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

List of Indicators:

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

Methods & Indicator Overview

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.

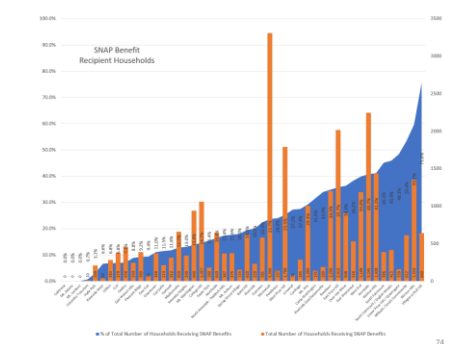
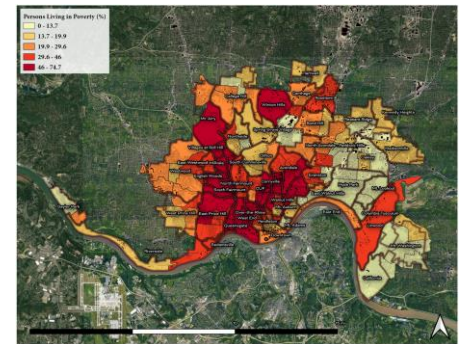
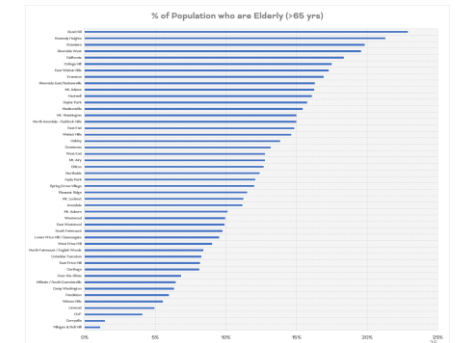
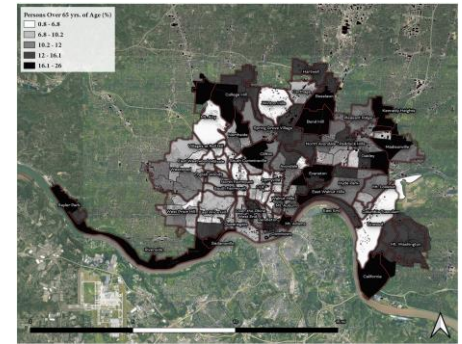
List of Indicators:

- Community Councils
- Community Development Corporations
- Community Plans

Methods & Indicator Overview

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

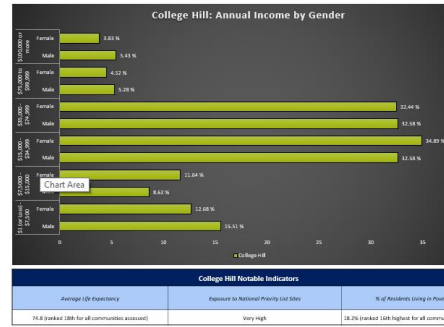
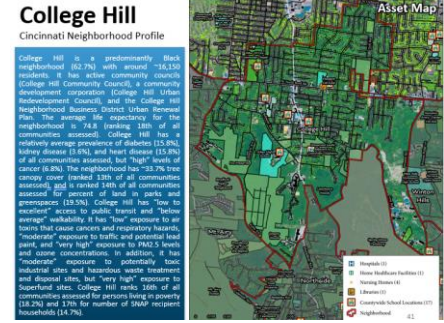
- **City-wide Indicator Maps**, which show the spatial distribution and comparative prevalence of an indicator
- **City-wide Comparison Figures**, which show a graph, table, or other figure showing the overall rank ordering and comparison of indicators.



Methods & Indicator Overview

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, Health, Ecosystems & Infrastructure, Socio-economic, Built Environmental Hazards, and Neighborhood Planning) – and tables for annual income and notable neighborhood indicators.



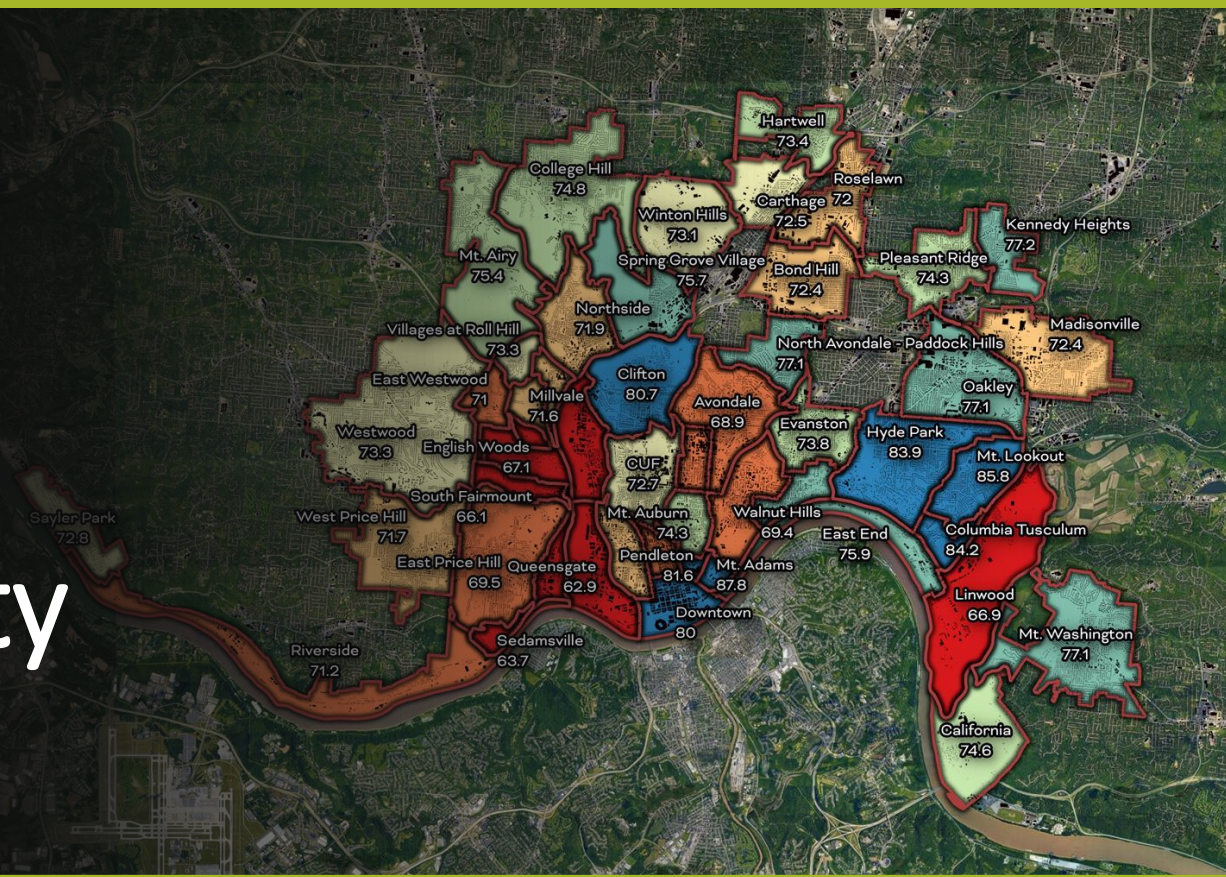
College Hill Cincinnati Neighborhood Profile

People				Health				Ecosystems and Infrastructure					
Indicator	Rank	%	# of Persons	Indicator	Rank	Value	Indicator	Rank	Value	Indicator	Rank	Value	
Population	-	-	16,139	Life Expectancy	18	74.8 years	Tree Canopy Coverage	13	33.7%	Walkability	-	Average to Fair	
Persons over 65	22	17.5%	2,823	Disease Prevalence	Asthma	17	10.0%	Greenness of Land Surface	7	69.6%	Persons w/ Low-income and Low Food Access	21	23.3%
Persons 17 and Under	28	23.0%	3,704	Asthma	17	10.0%	Percent Land in Parks and Greenness	14	18.3%	Daytime Population w/ Resident Population	15	91.2%	
Children Living w/ Grandparents	31	1.7%	268	Cancer	20	6.8%	Heat Island Exposure	16	10.0%	Commuters Leaving Each Day	-	7,331	
Race/Ethnicity:				Diabetes	28	18.8%	Heart Island Exposure	16	10.0%	Communities Lower Ability	-	-	
Black	-	63.7%	10,322	Heart Disease	28	8.1%	Walkability	-	Average to Fair				
White	-	32.8%	5,307	High Blood Pressure	32	39.7%	Persons w/ Low-income and Low Food Access	21	23.3%				
Asian	-	0.4%	72	Kidney Disease	38	3.6%	Transit Accessibility	-	Low to Excellent				
Other	-	4.0%	658	Obesity	38	38.9%	Daytime Population w/ Resident Population	15	91.2%				
Latino	-	1.6%	265	Lack of Health Insurance	18	10.2%	Communities Leaving Each Day	-	7,331				
Persons 3 and Older in Households w/ Vehicle Access	22	0.3%	50	Response w/ Independent Living Difficulty	20	2.5%	Communities Lower Ability	-	-				

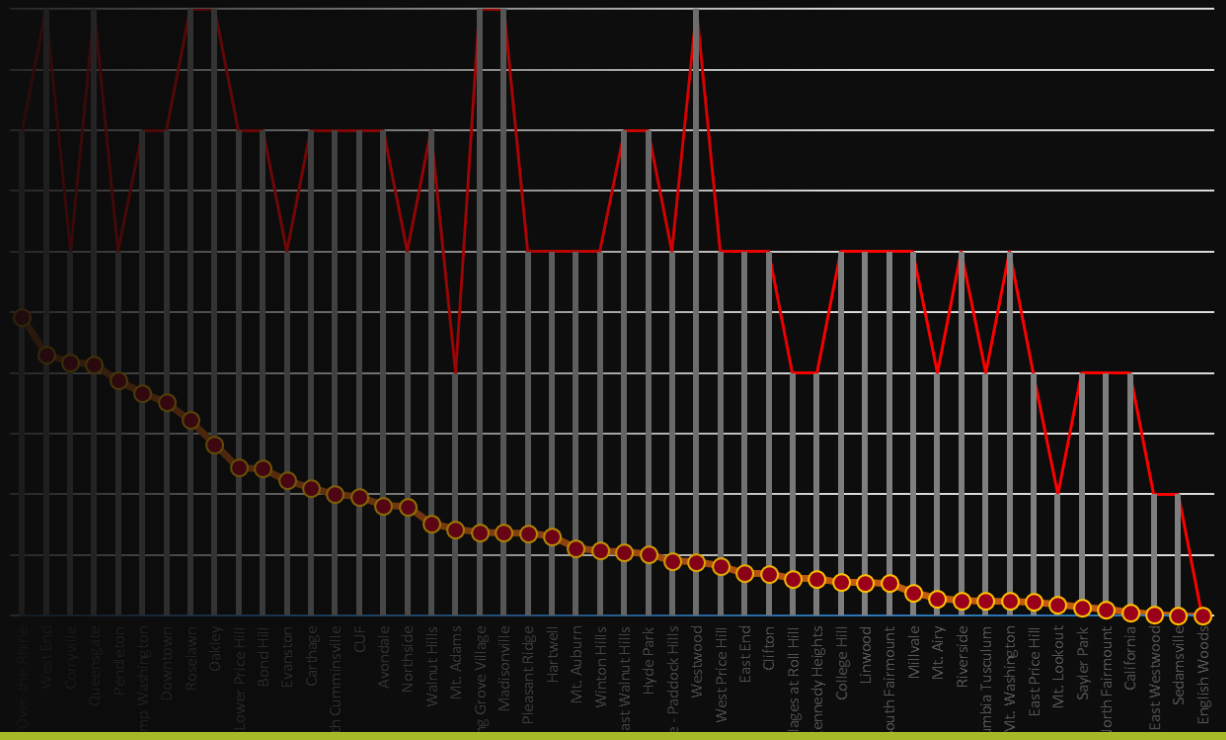
College Hill Cincinnati Neighborhood Profile

Socio-Economic Indicators				Built Environmental Hazards			
Indicator	Rank	%	#	Indicator	Relative Exposure Level	Value	
Persons Living in Poverty	35	18.2%	2,856	Traffic Exposure	Moderate	-	
Minor Resident Households	17	14.7%	1,077	Residential Lead Paint Exposure (houses Built pre-1980)	Moderate	58.35%	
High School Graduation Rate	-	9.9%	-	Cancer Risk from Air Pollution	Low	-	
HS or Equivalent	-	21.0%	-	Respiratory Disease Risk from Air Pollution	Low	-	
Some College	-	19.4%	-	Proximity to Water Pollution Sources	Low	-	
Associate's Degree	-	6.3%	-	PAQS 3 Levels in Air, ug/m3	Very High	8.82	
Bachelor's Degree or higher	-	19.3%	-	Ozone Concentration, ppb	Very High	48.70	
Educational Attainment Index	20	0.43	-	Annual Particulates in Air, ug/m3	Very High	0.84	
Home Heating Methods:				Proximity to Superfund Sites	Very High	-	
Renter-occupied housing (as % of all housing units)	7	42.9%	5,587	Proximity to Potentially Toxic Industrial Activity	Moderate	-	
Homeowners Spending 30% of income or more on their utilities	12	20.3%	1,464	Proximity to Hazardous Waste Treatment and Storage Facilities	Moderate	-	
Homeowners Spending 50% of income or more on their utilities	11	9.4%	692				
Homeowners Spending 20% of income or more on mortgage + utilities	10	20.7%	893				
Average Energy Costs (as % of income)	19	3.5%	-				
Persons without vehicle access	18	6.8%	1,090				

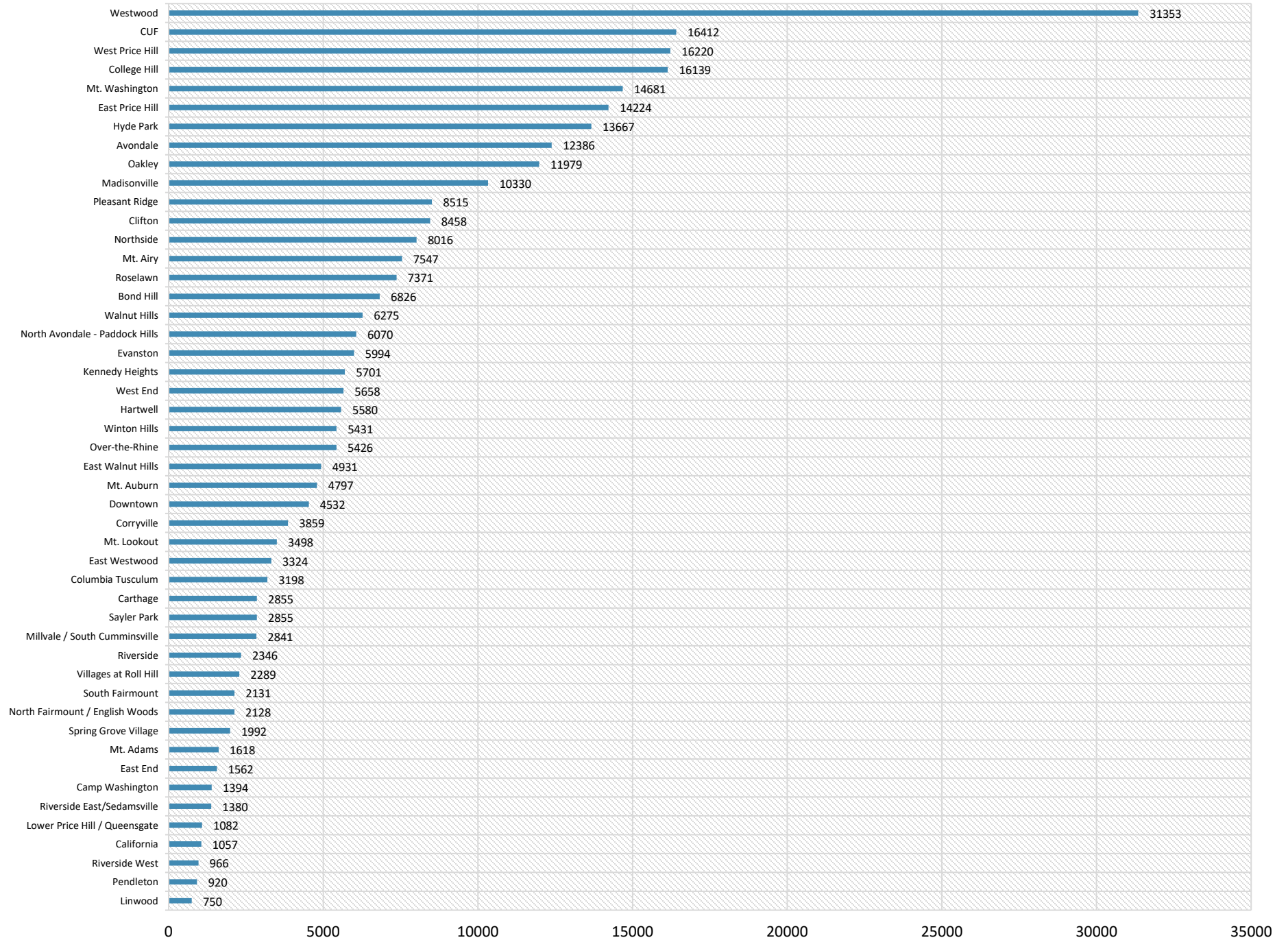
Citywide Equity Indicators:



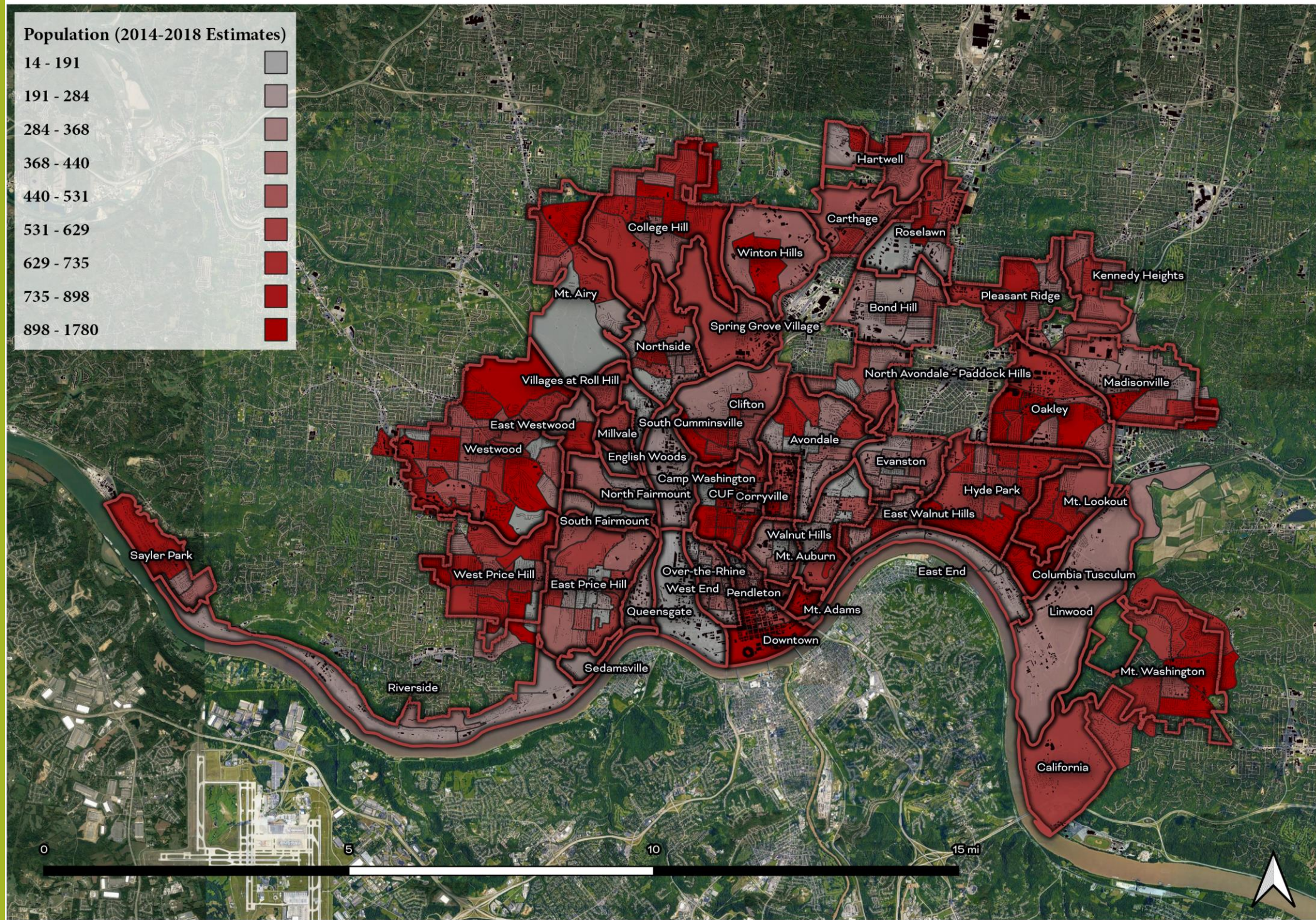
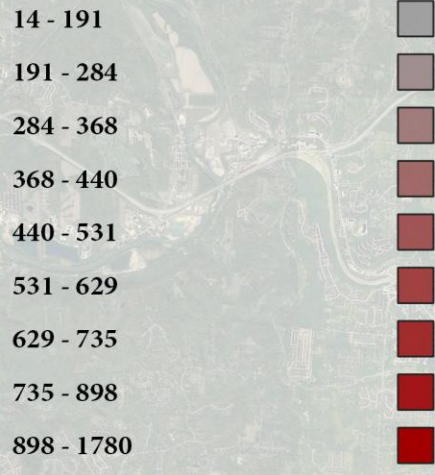
Maps & Neighborhood Rankings



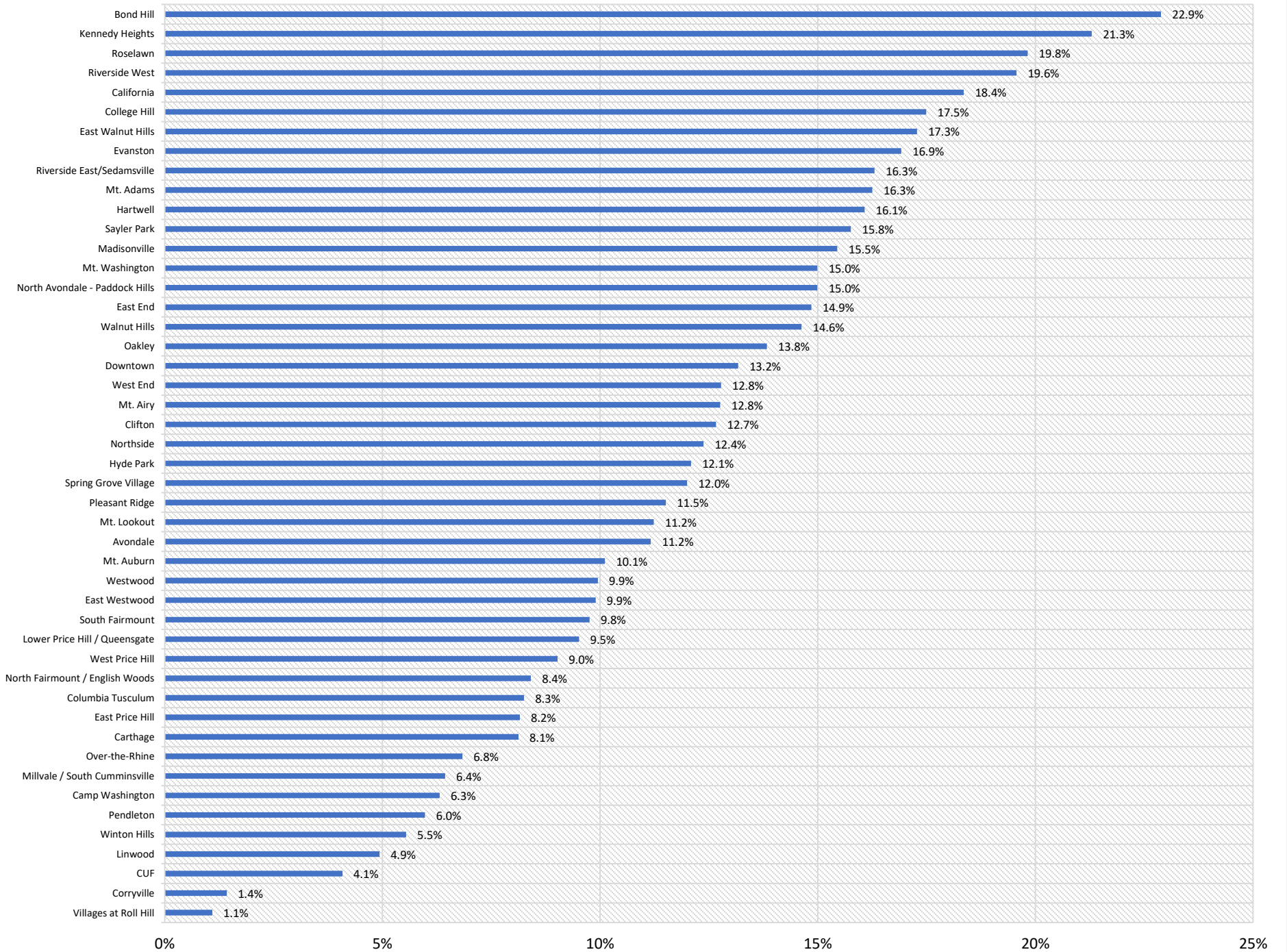
Total Population (2018 ACS est.)

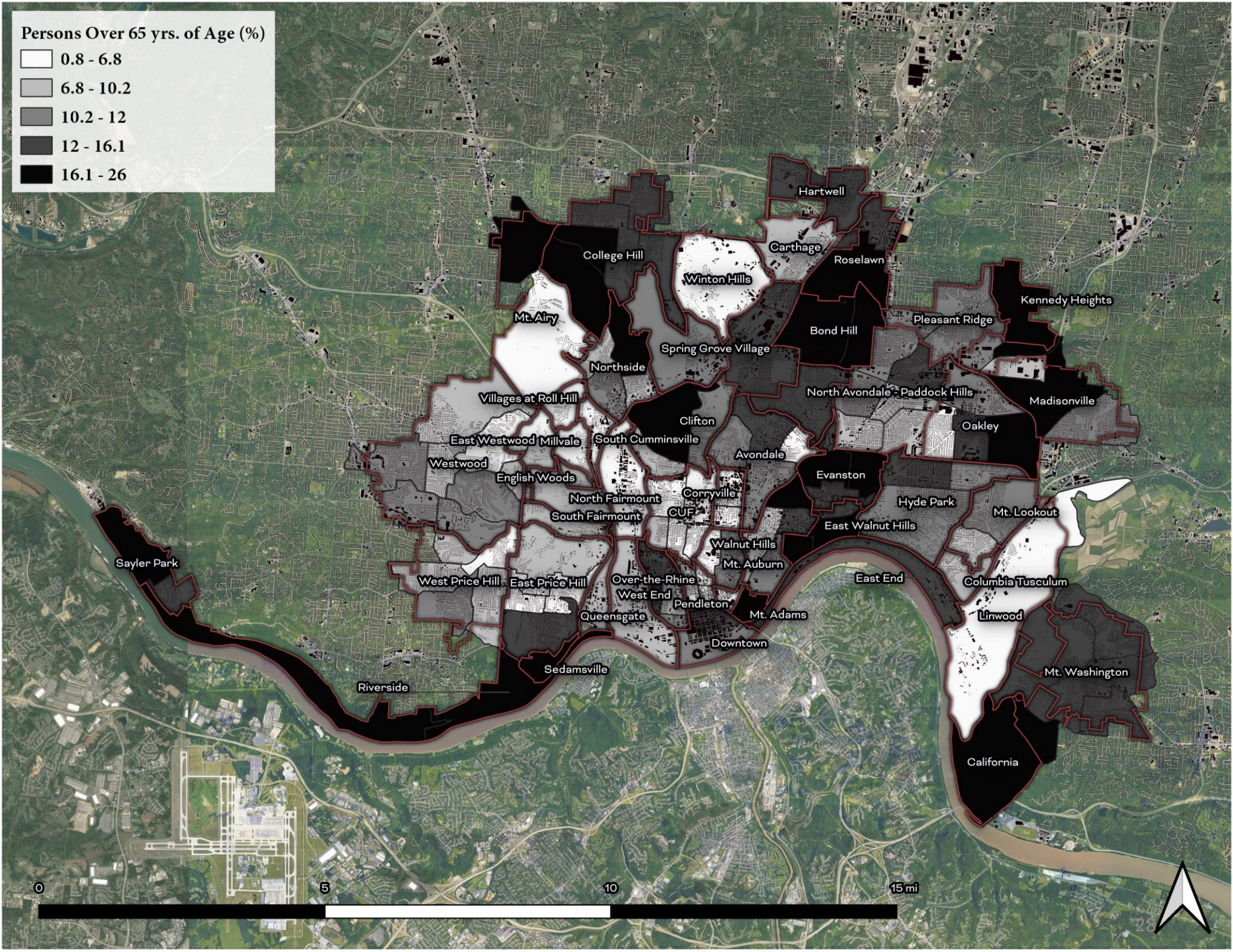
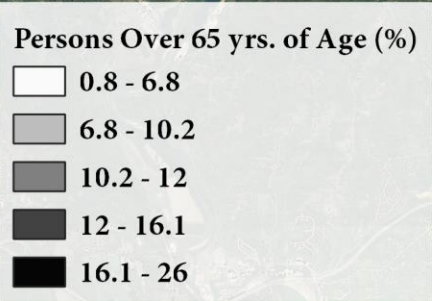


Population (2014-2018 Estimates)

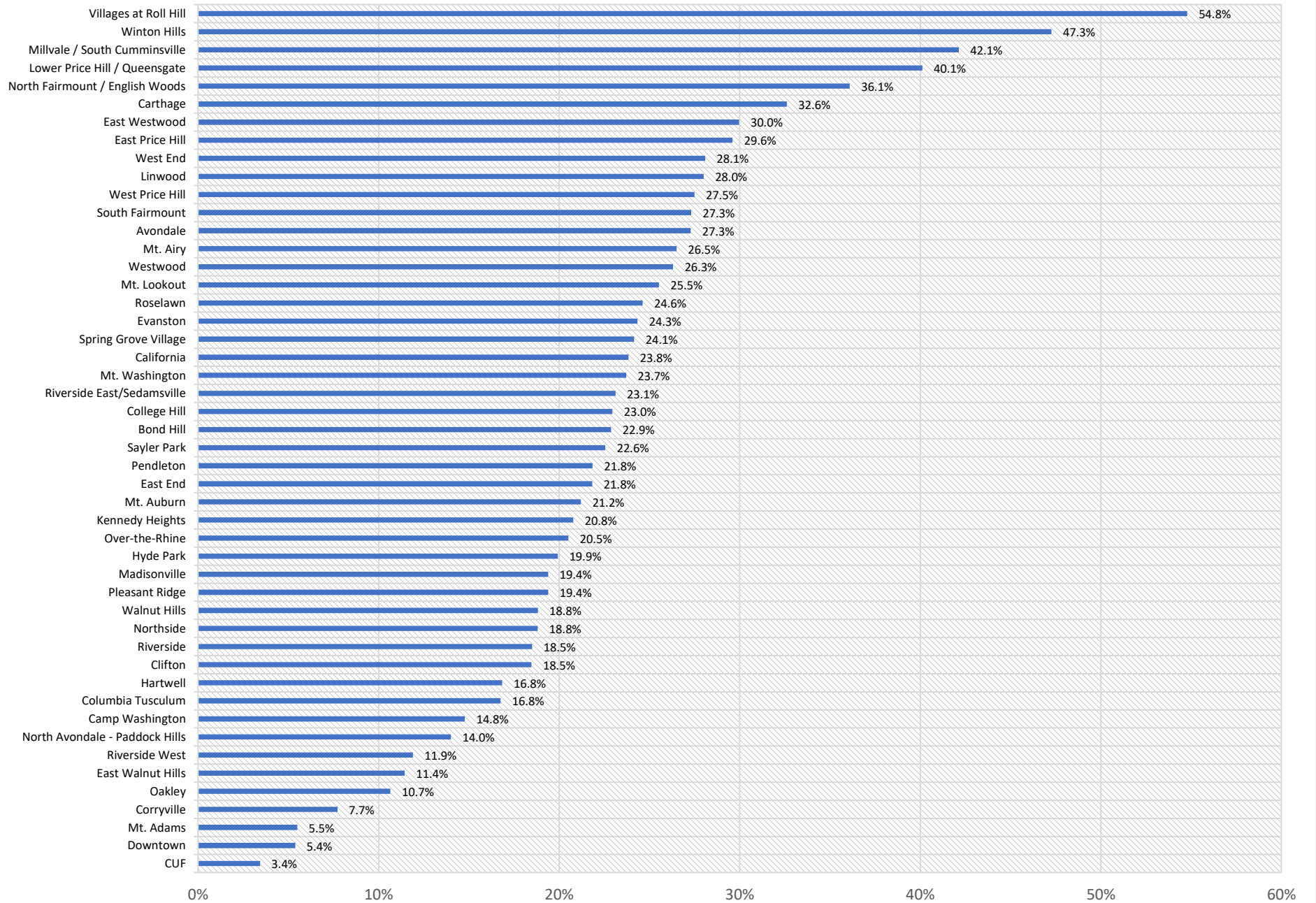


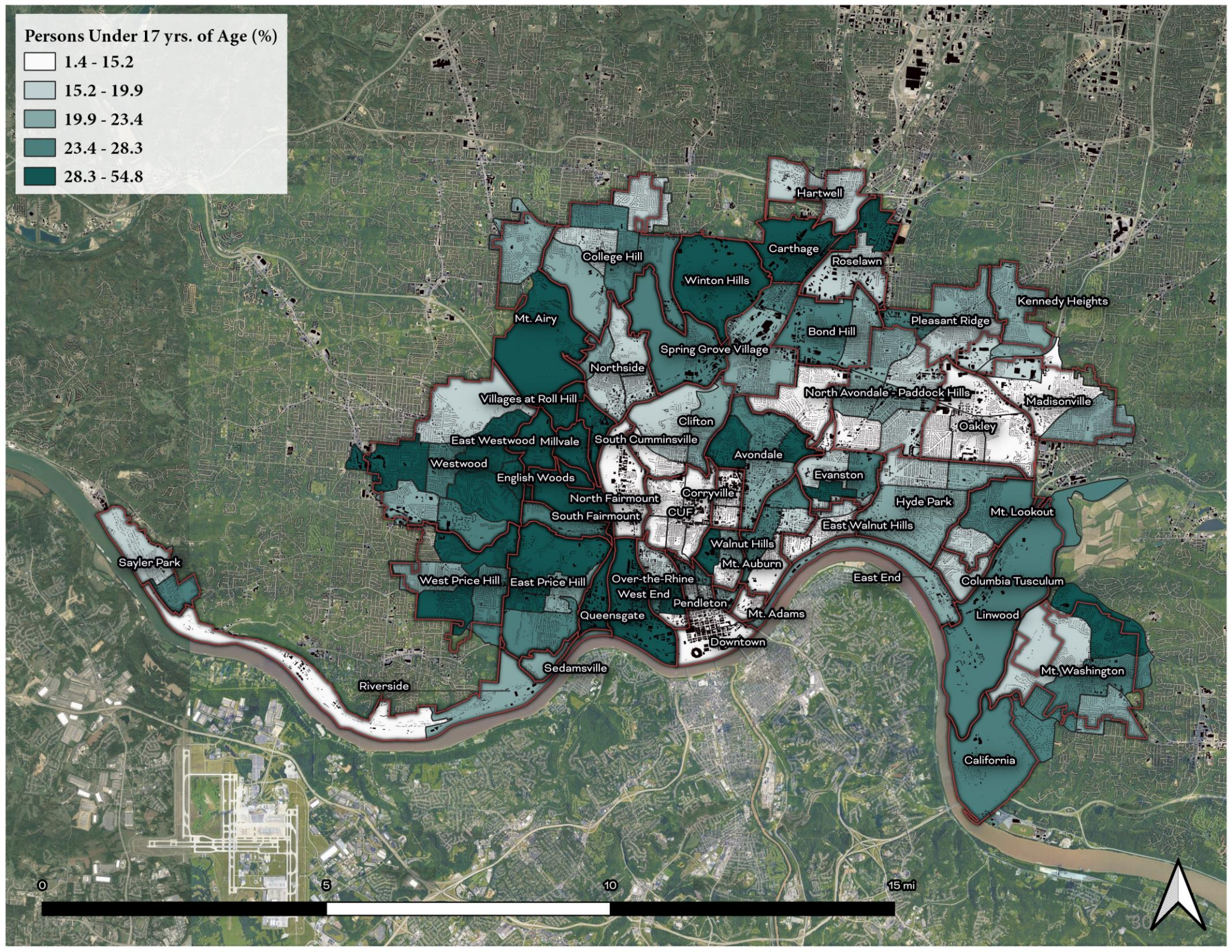
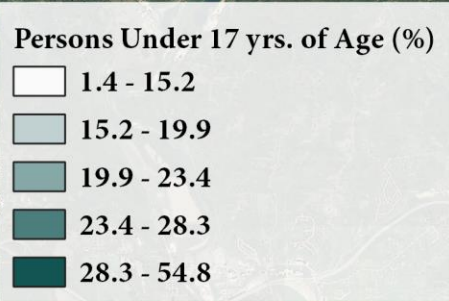
% of Population who are Elderly (>65 yrs)



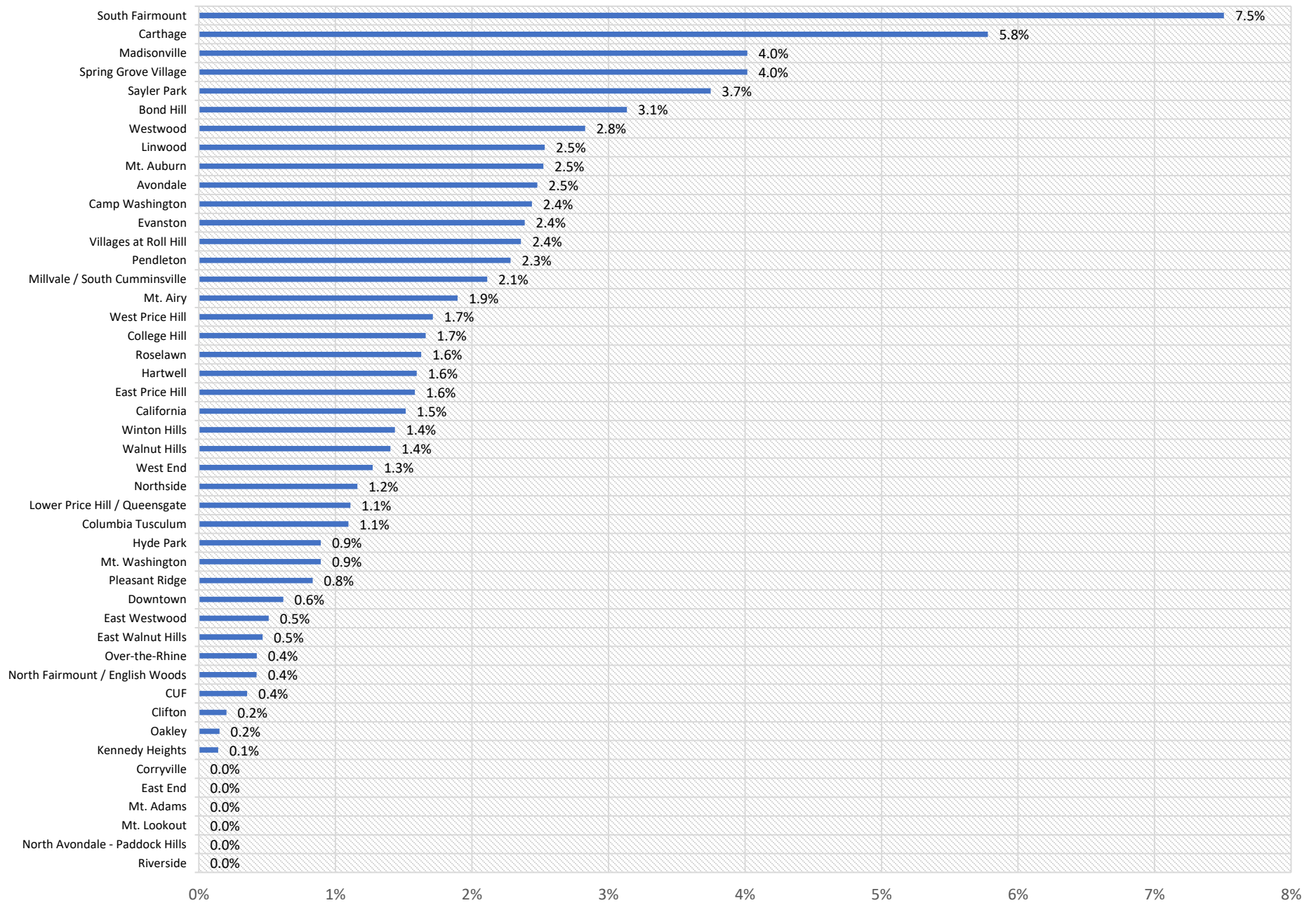


% of Population who are Children (Age <17 yrs.)

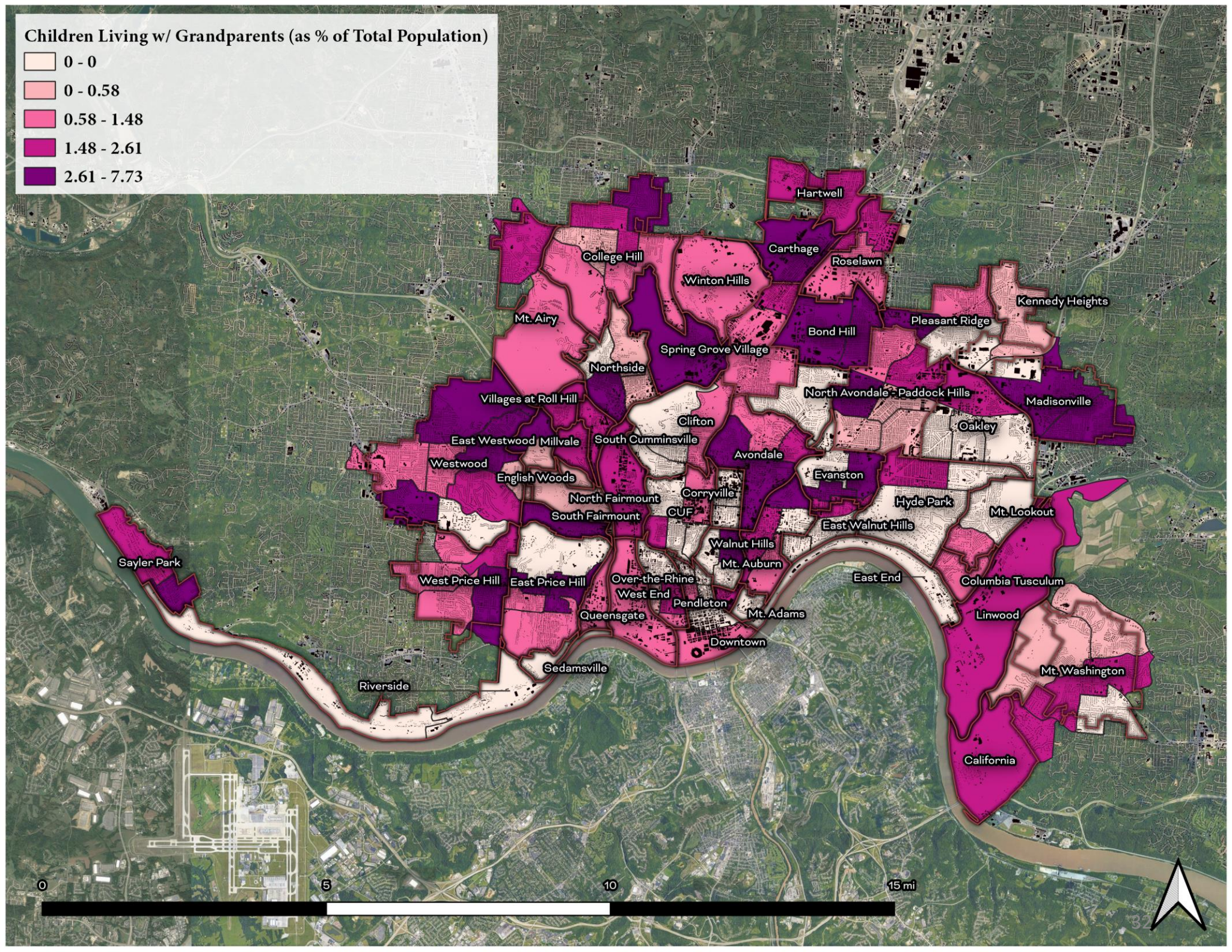
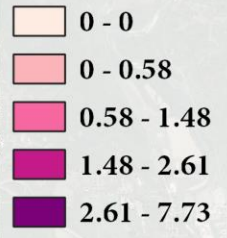




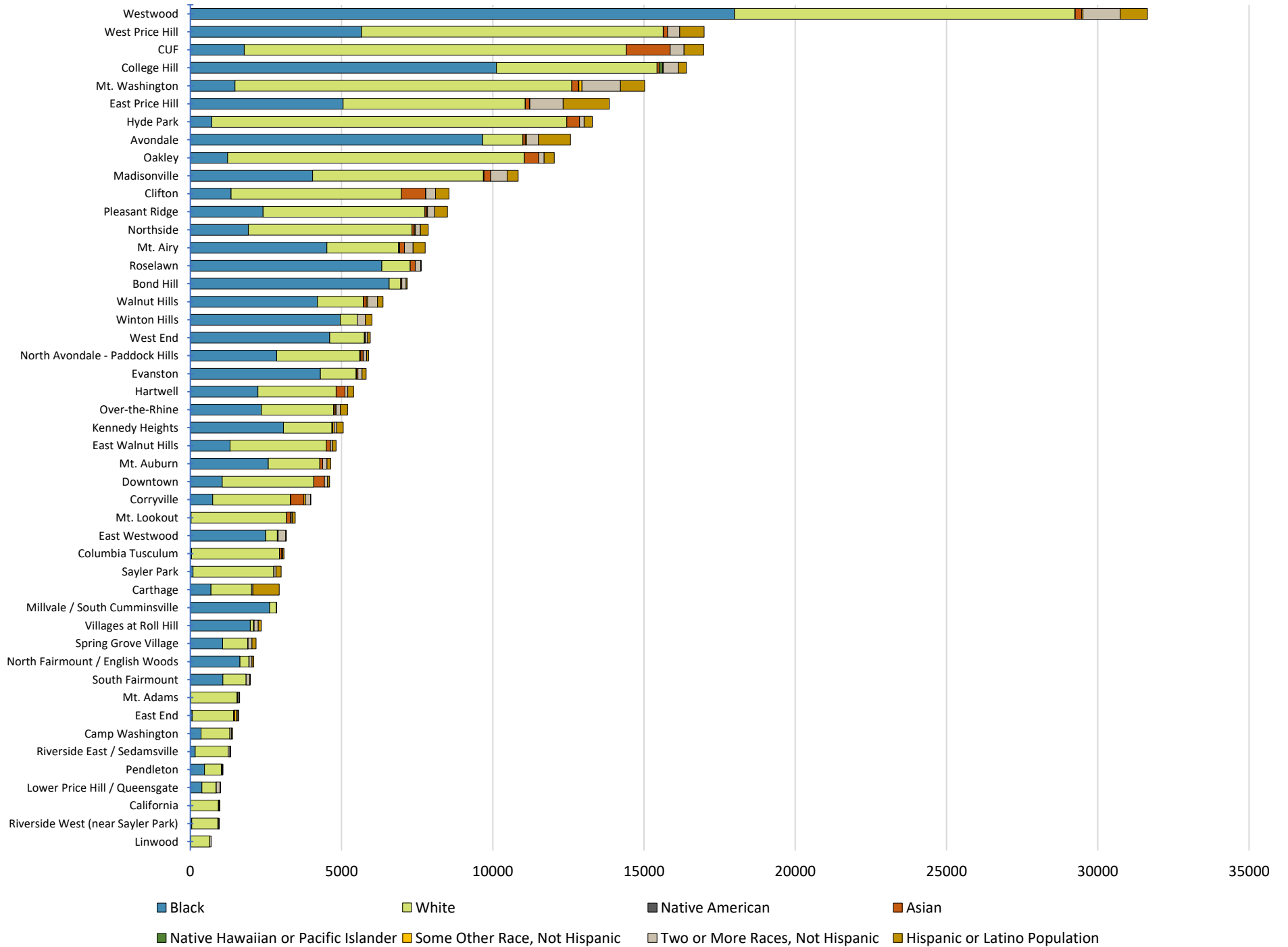
% of Population who are Grandchildren Under 18 Living with a Grandparent



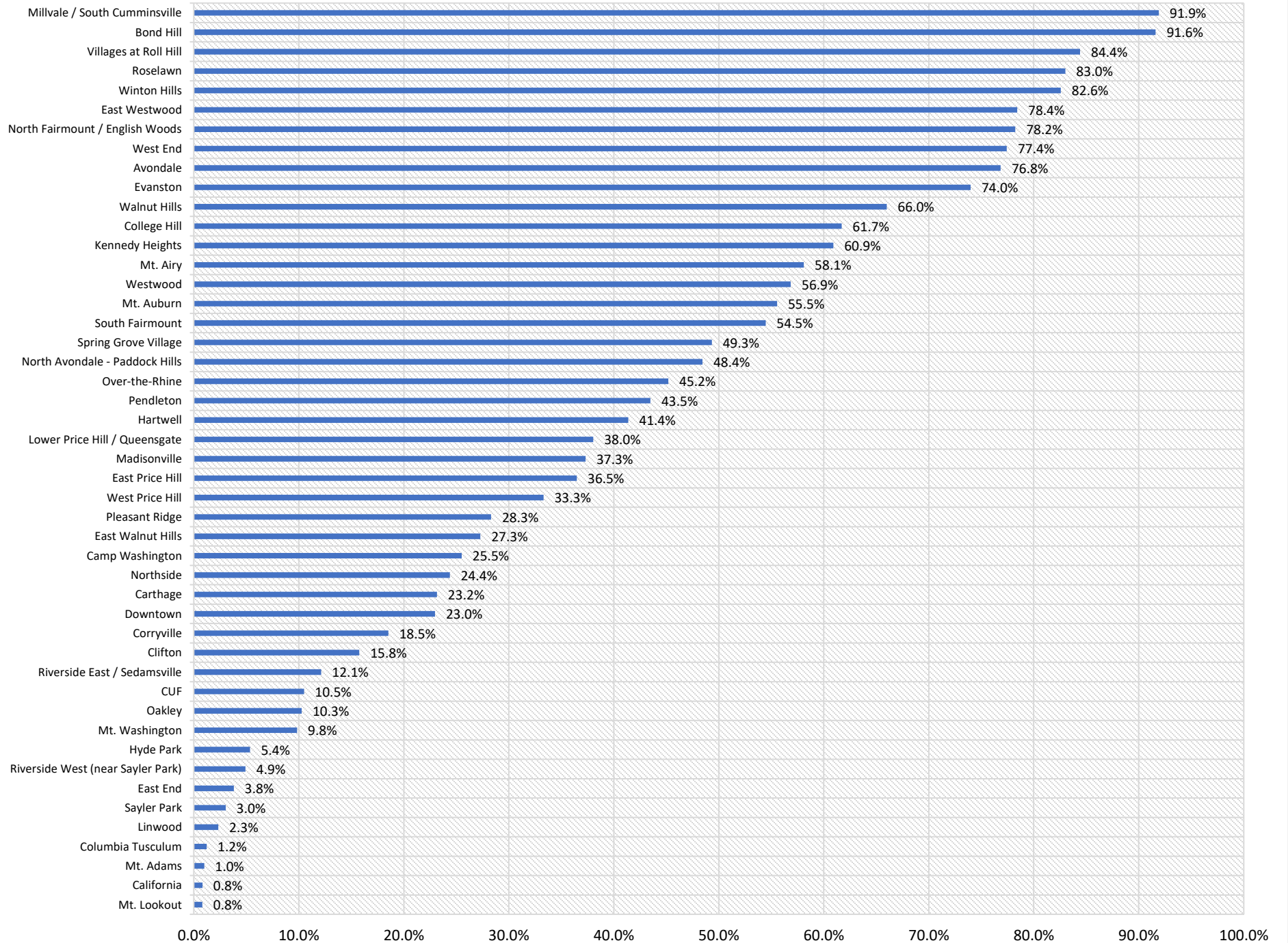
Children Living w/ Grandparents (as % of Total Population)



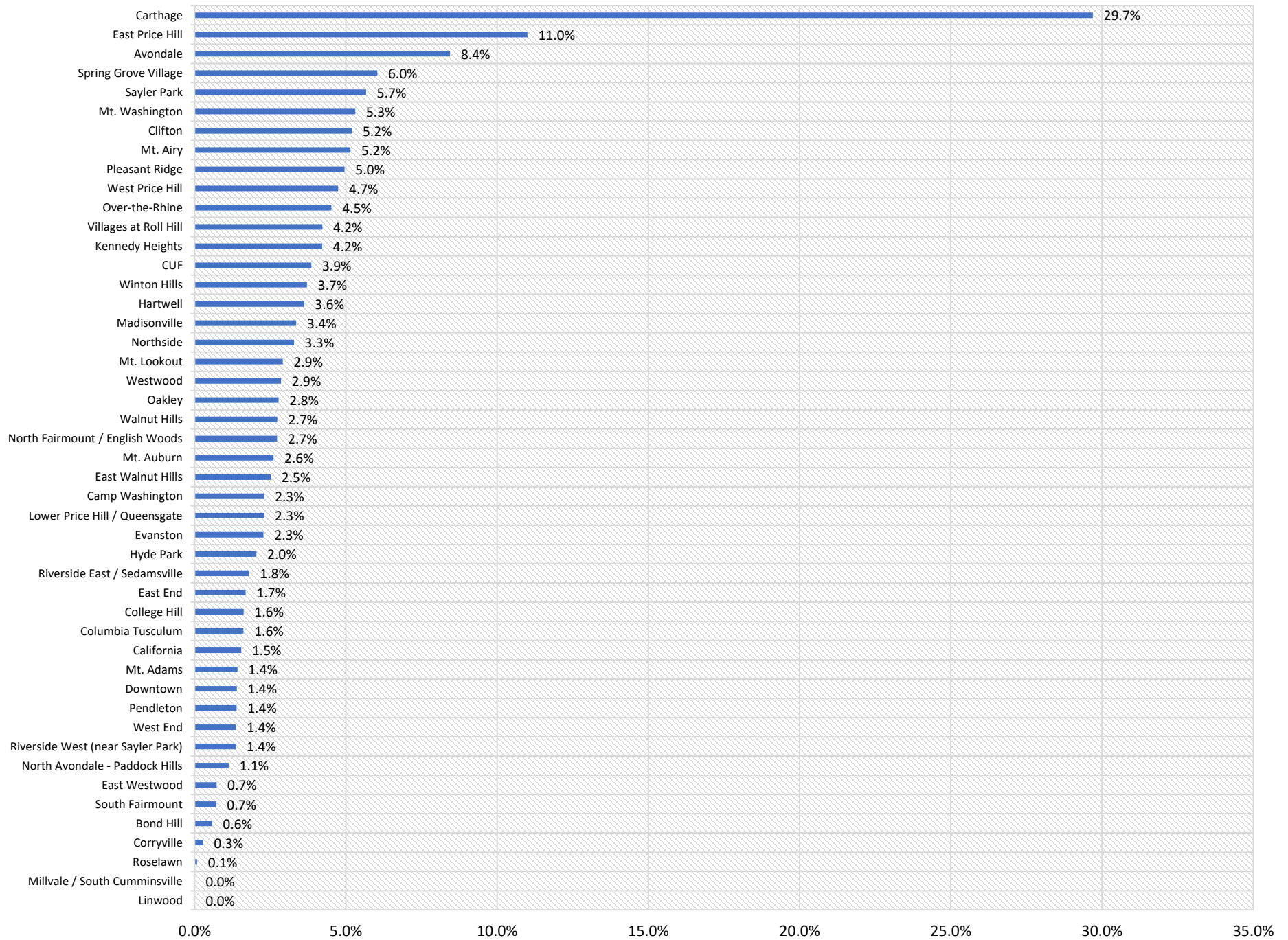
Total Population by Racial or Ethnic Categorization



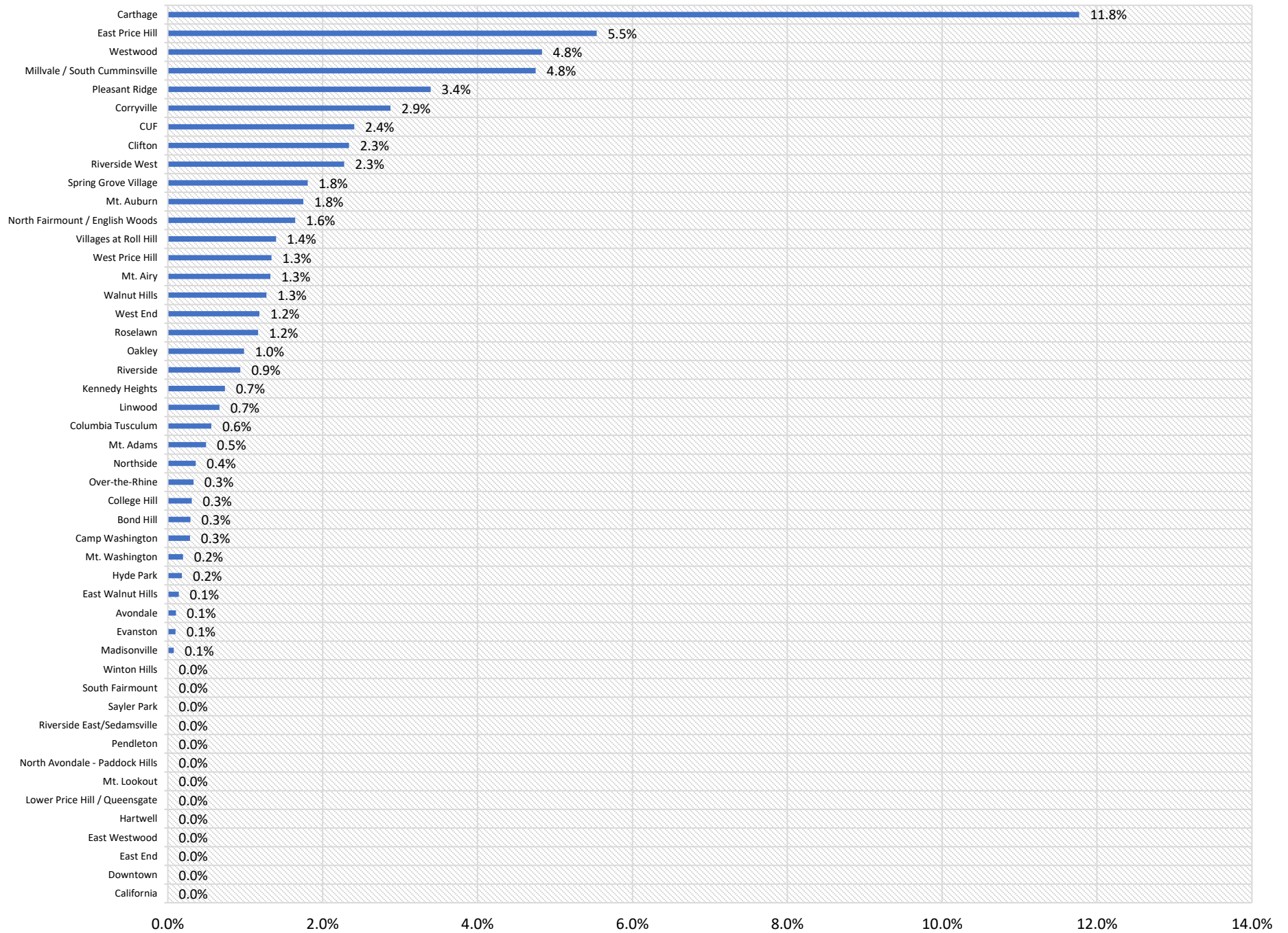
Black Population (as % of Total)



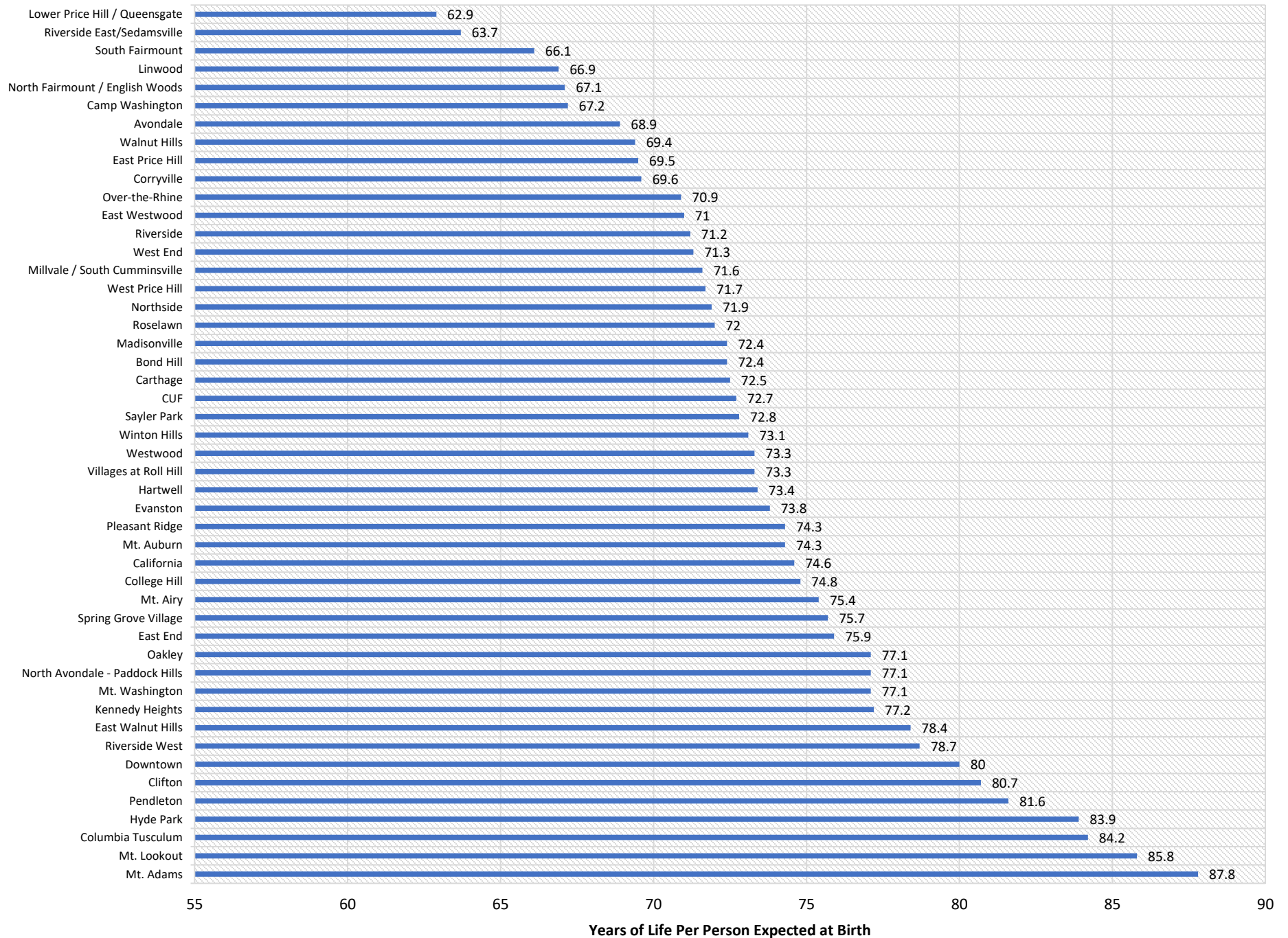
Hispanic Population (as % of Total)



% of Population 5 and Older in Limited English Households

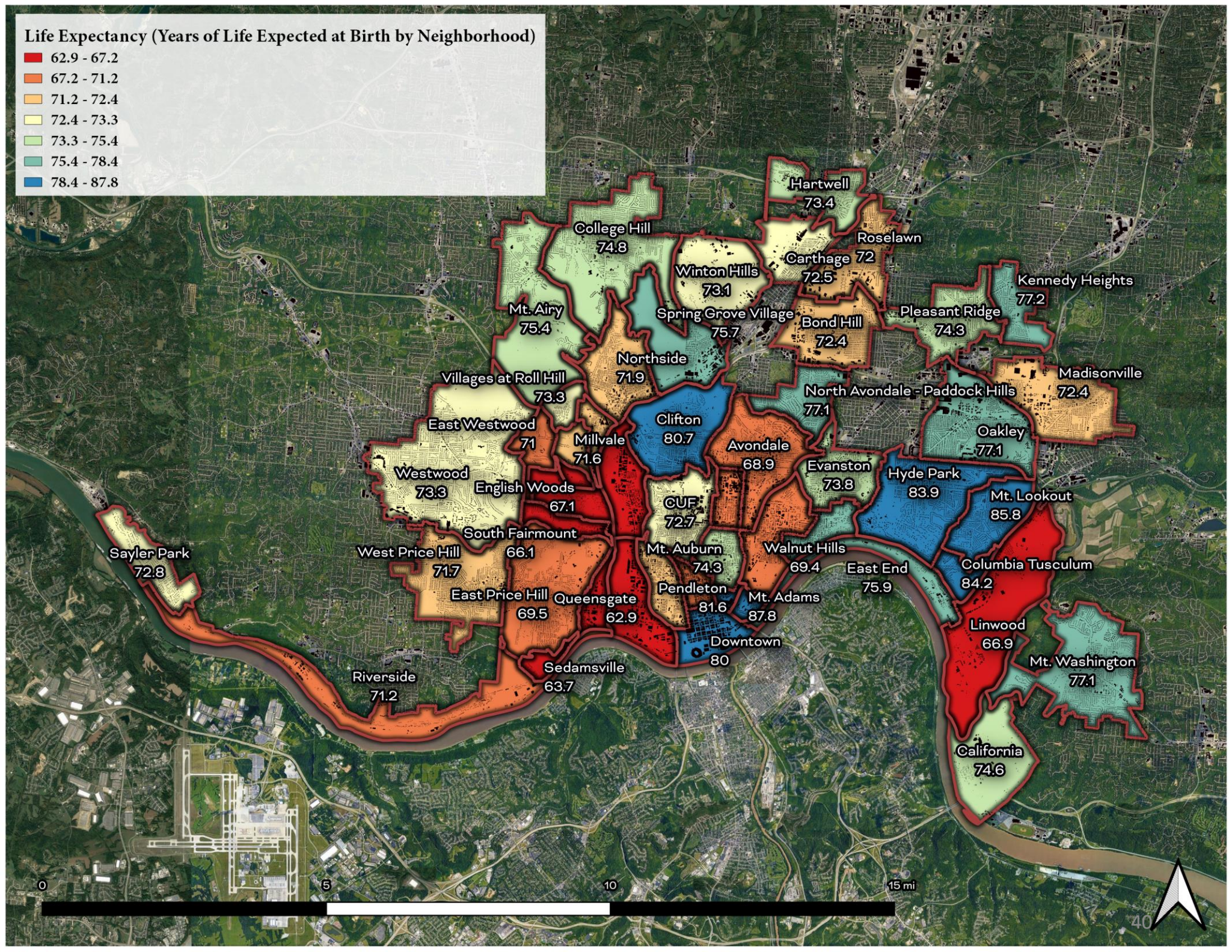


Average Life Expectancy (2007-2015; Insights)

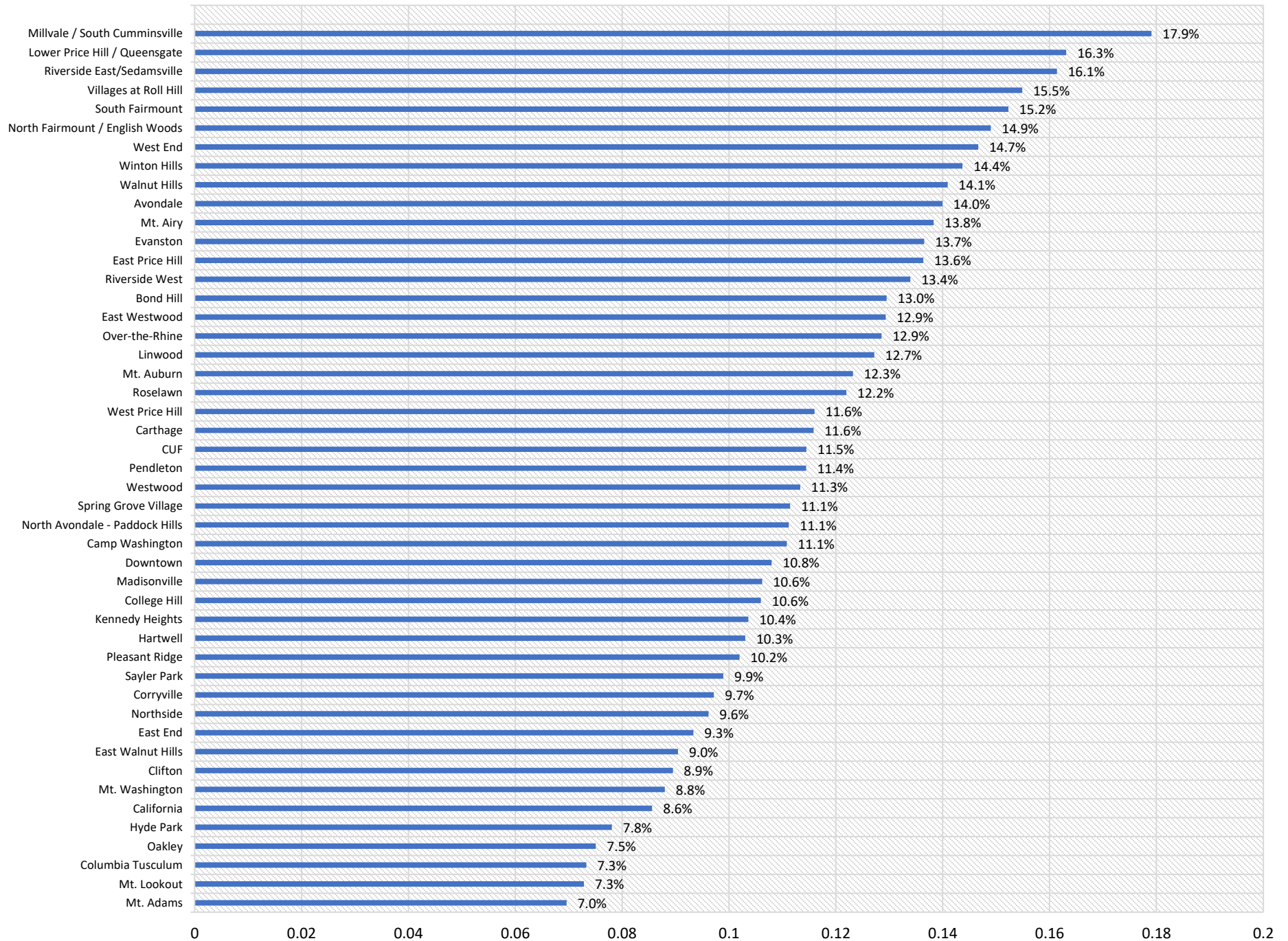


Life Expectancy (Years of Life Expected at Birth by Neighborhood)

- 62.9 - 67.2
- 67.2 - 71.2
- 71.2 - 72.4
- 72.4 - 73.3
- 73.3 - 75.4
- 75.4 - 78.4
- 78.4 - 87.8

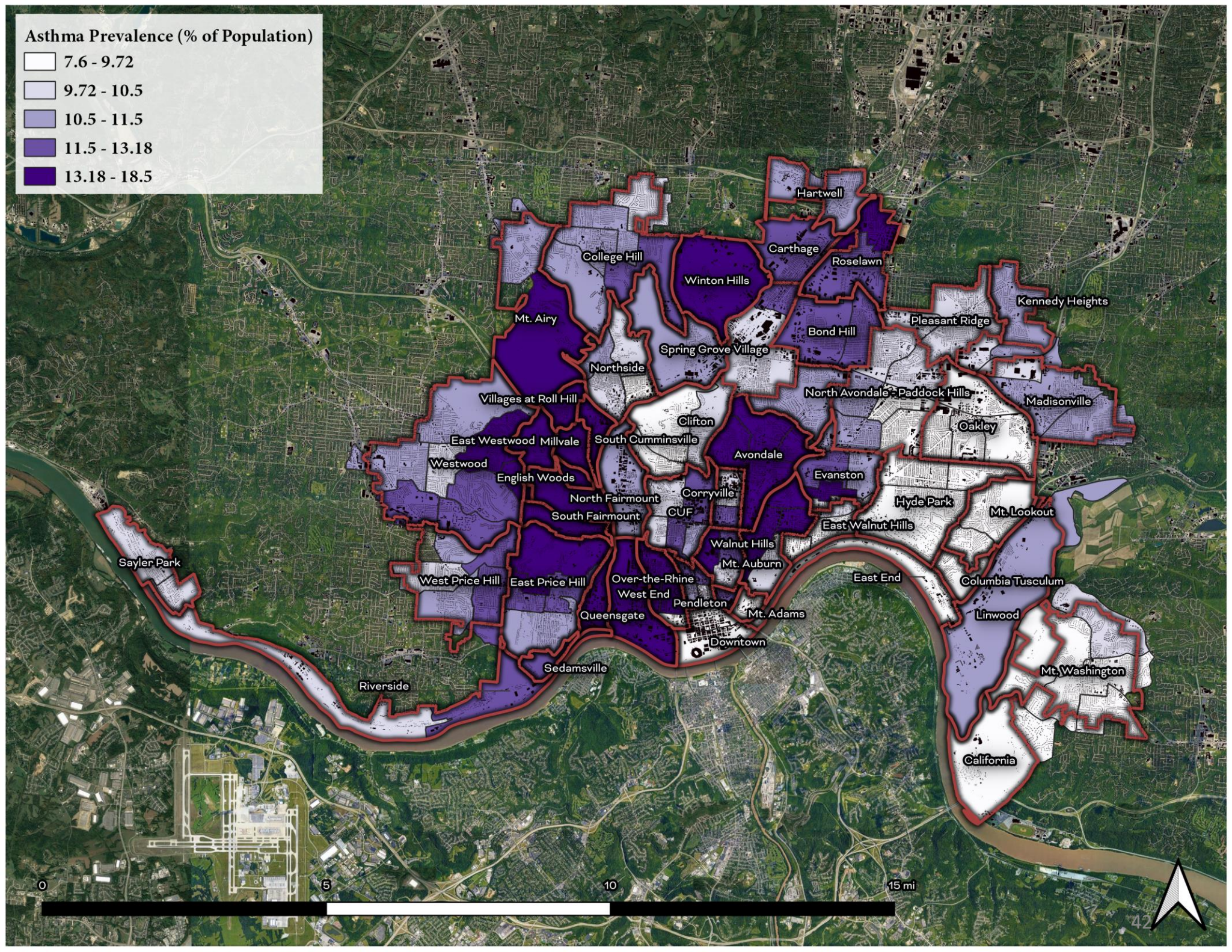


Estimate % of Persons w/ Asthma as Percent of Population (PLACES 2018)

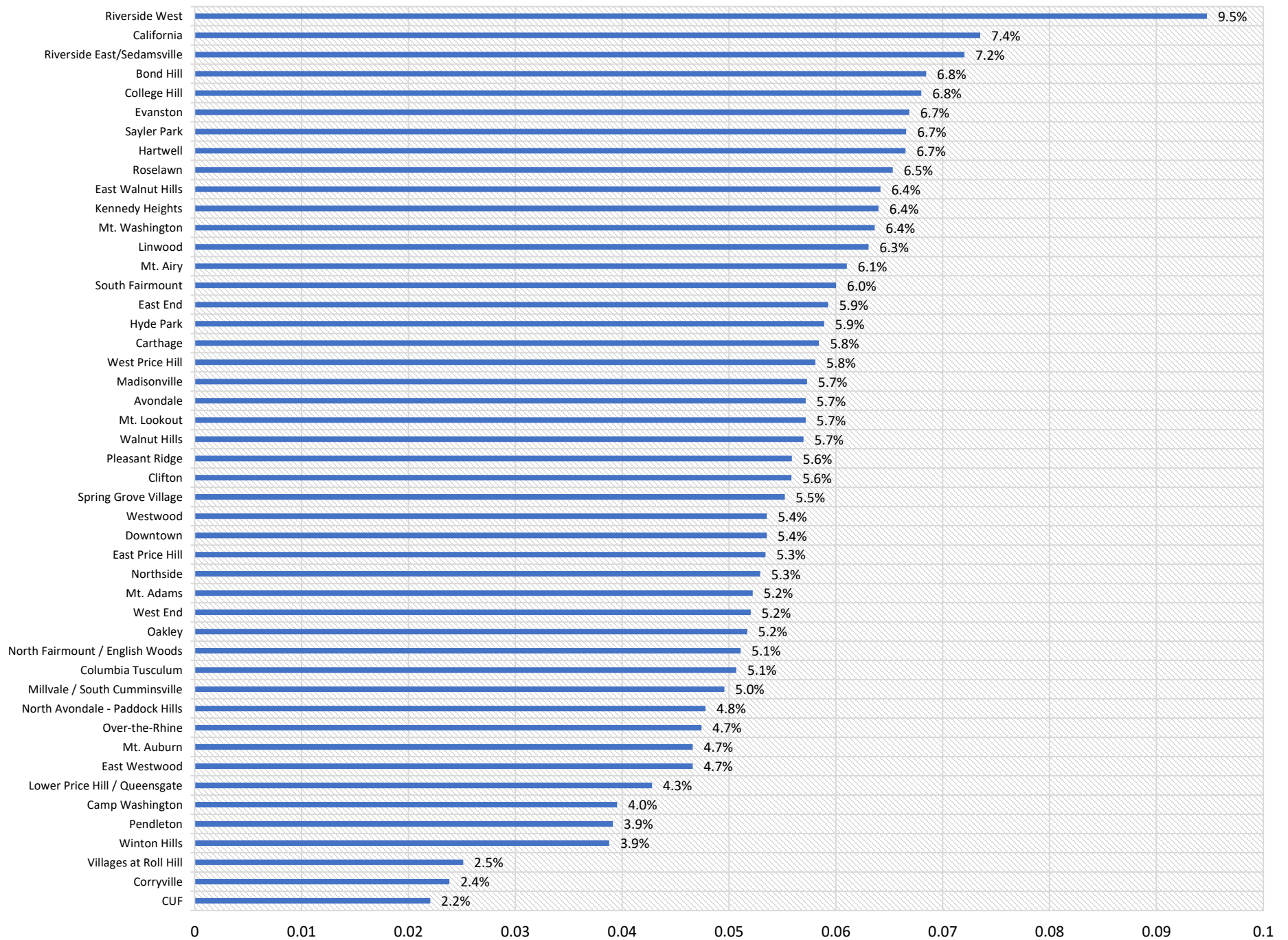


Asthma Prevalence (% of Population)

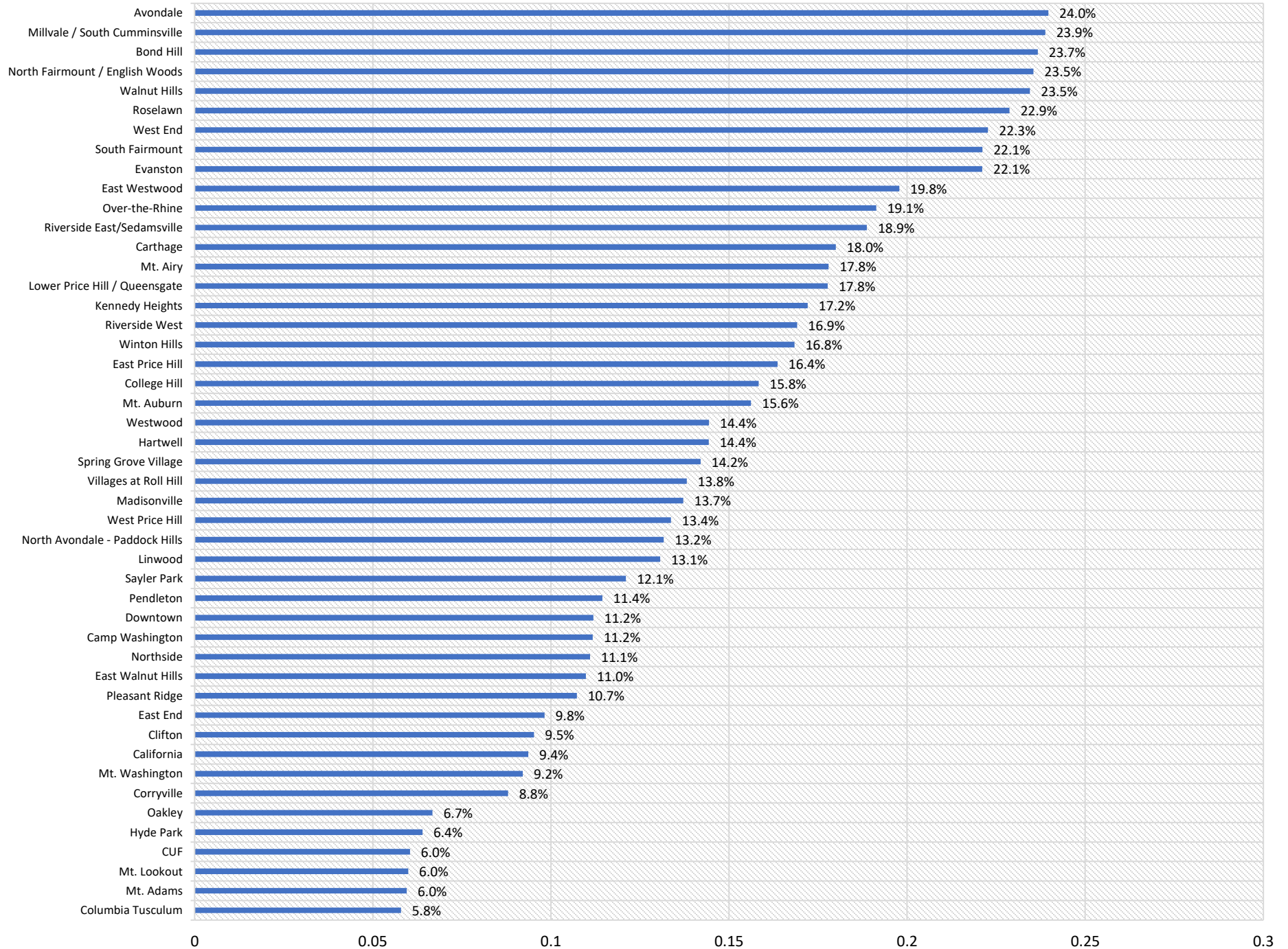
- 7.6 - 9.72
- 9.72 - 10.5
- 10.5 - 11.5
- 11.5 - 13.18
- 13.18 - 18.5

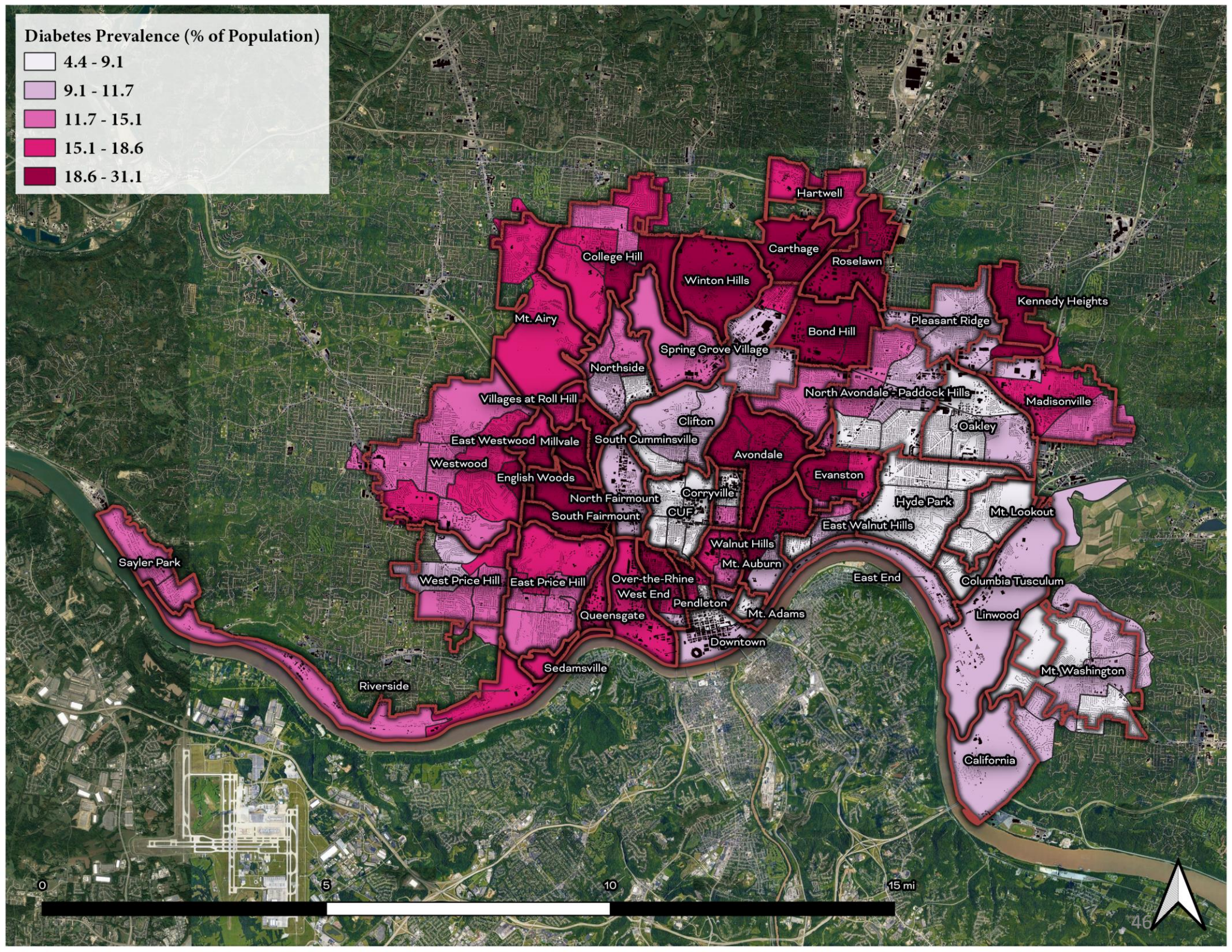
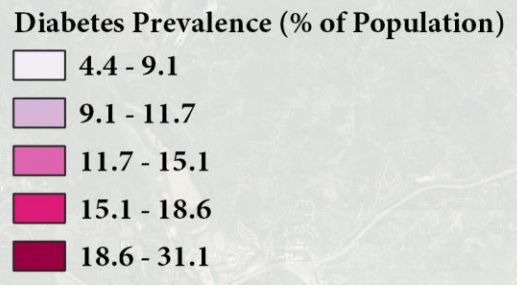


Estimate % of Persons w/ Cancer (PLACES 2018)

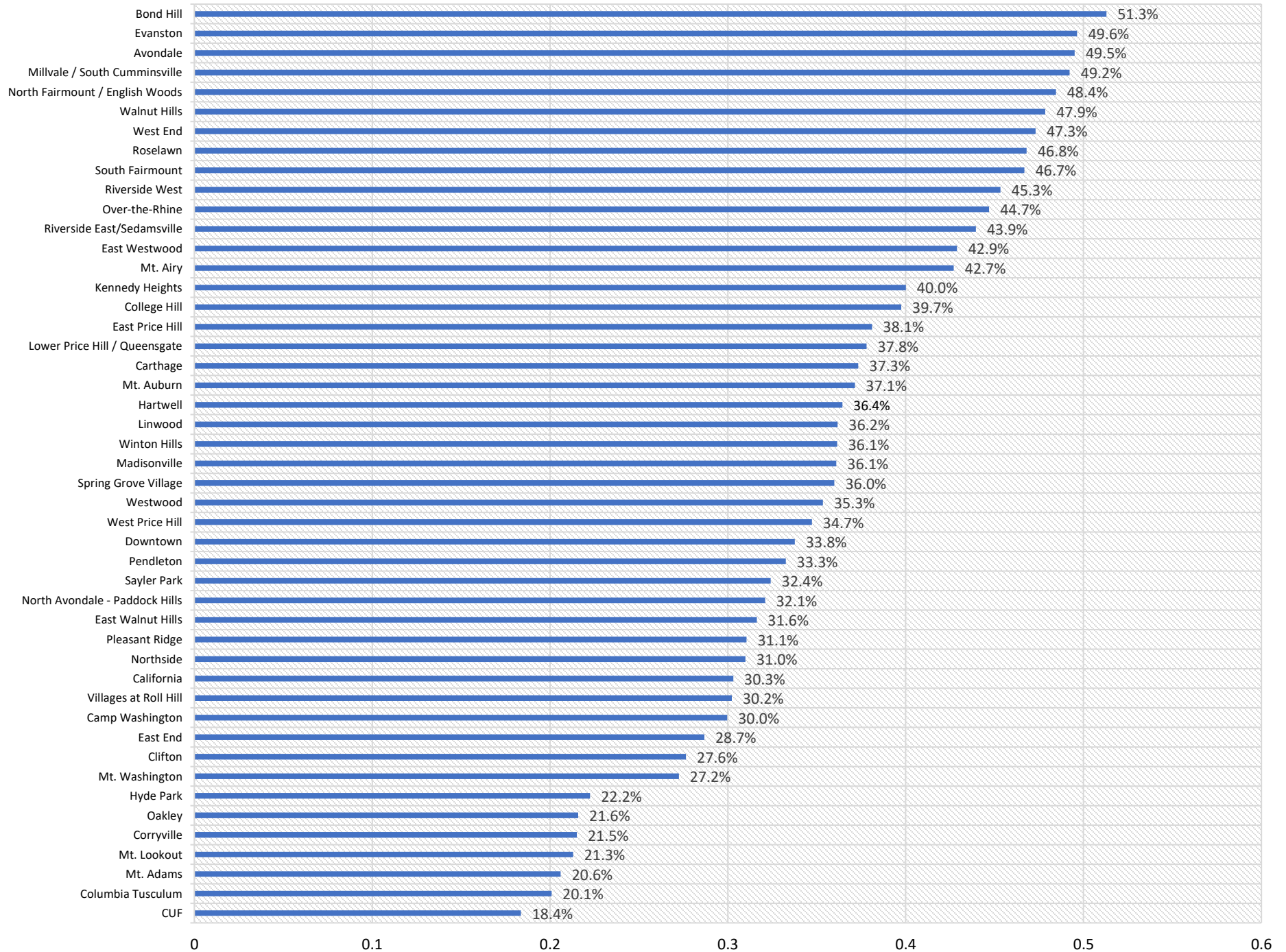


Estimate % of Persons w/ Diabetes (PLACES 2018)

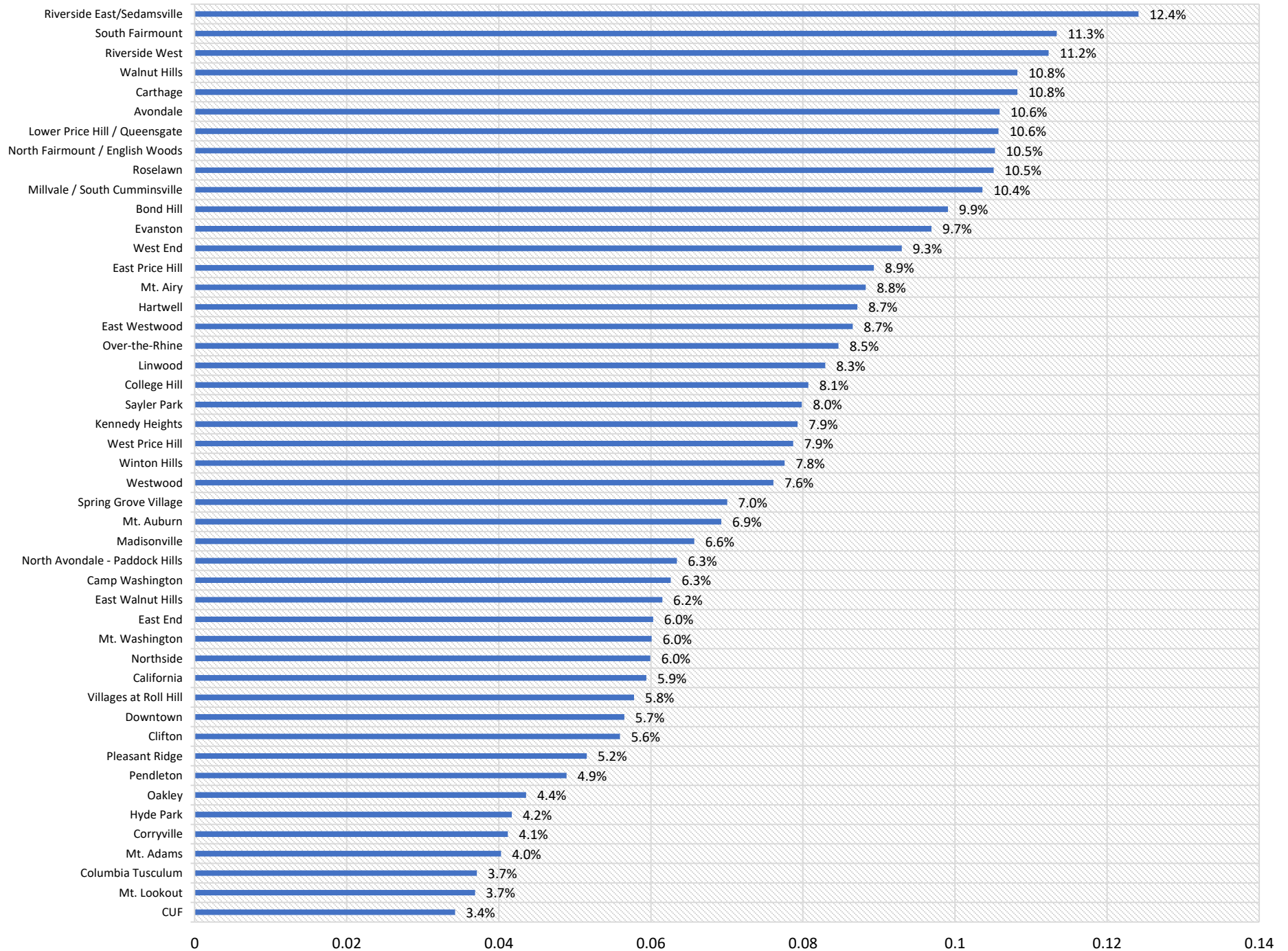




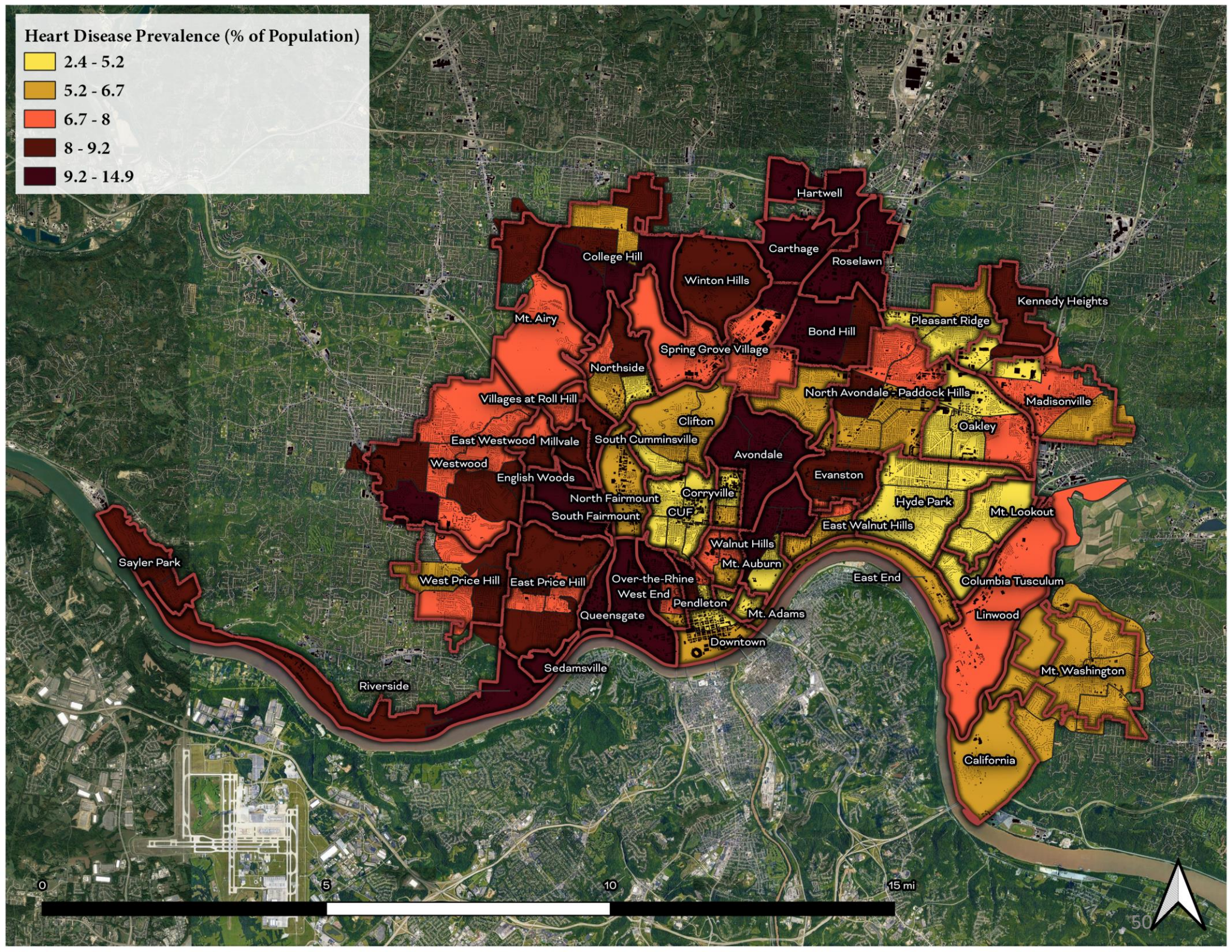
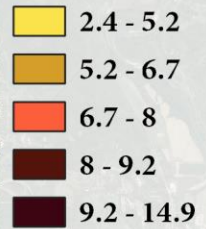
Estimate % of Persons w/ High Blood Pressure (PLACES 2018)



Estimate % of Persons w/ Heart Disease (PLACES 2018)

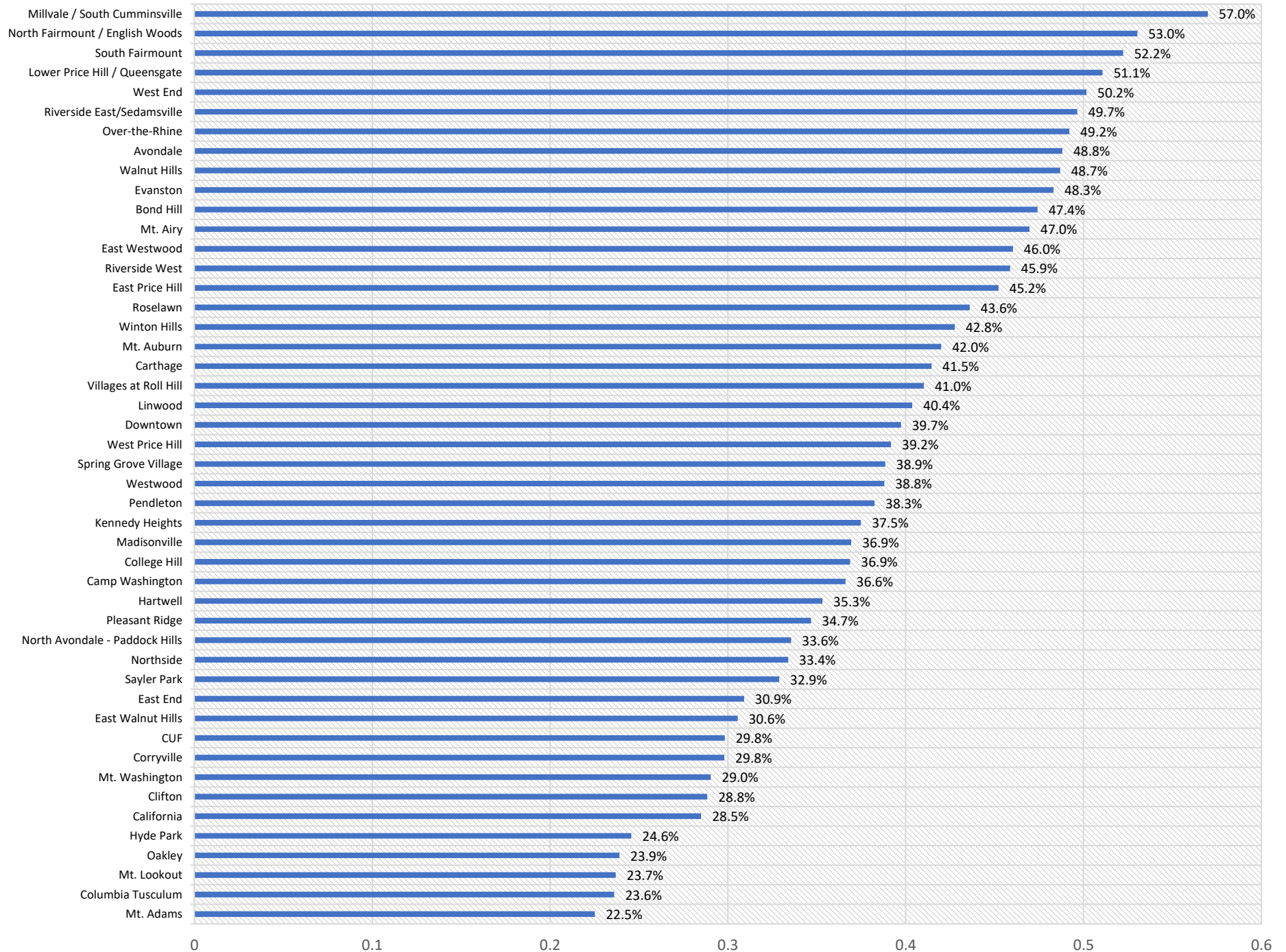


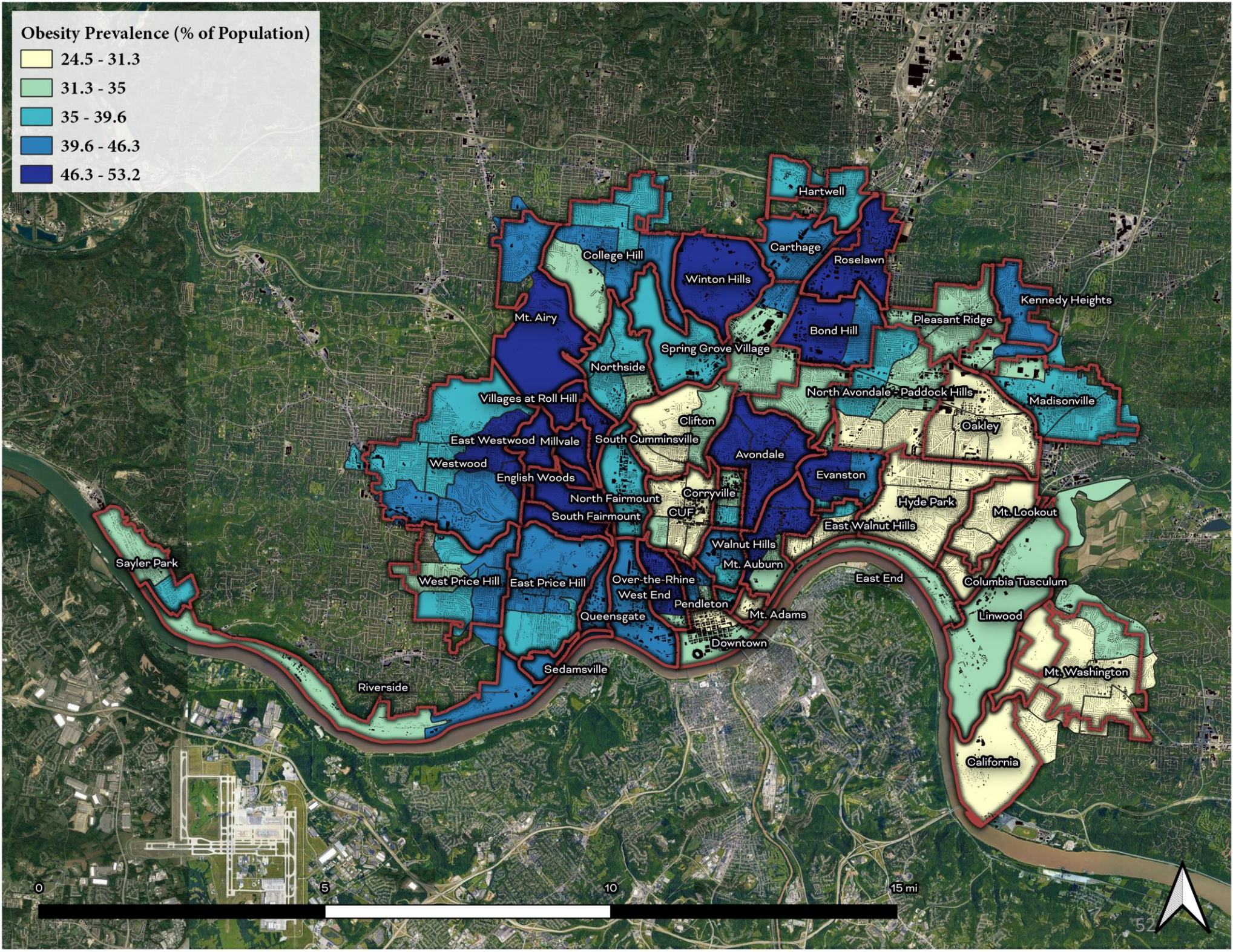
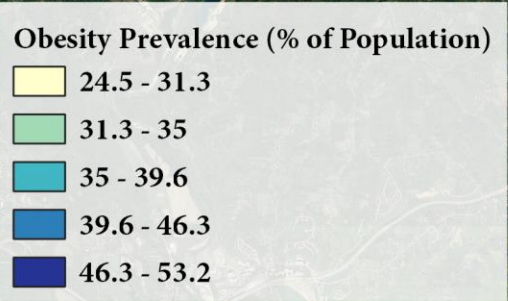
Heart Disease Prevalence (% of Population)



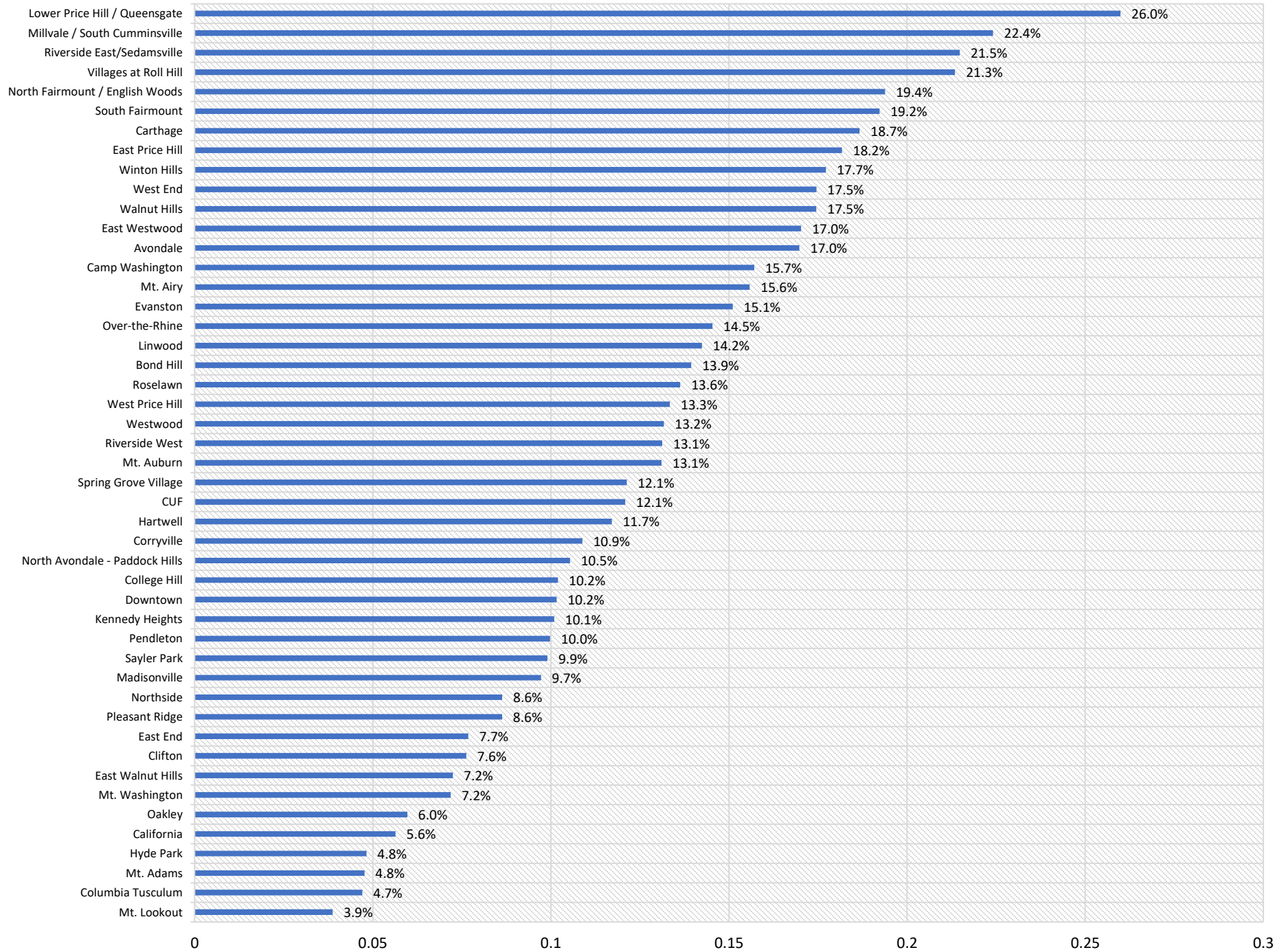
50

Estimate % of Persons w/ Obesity (PLACES 2018)

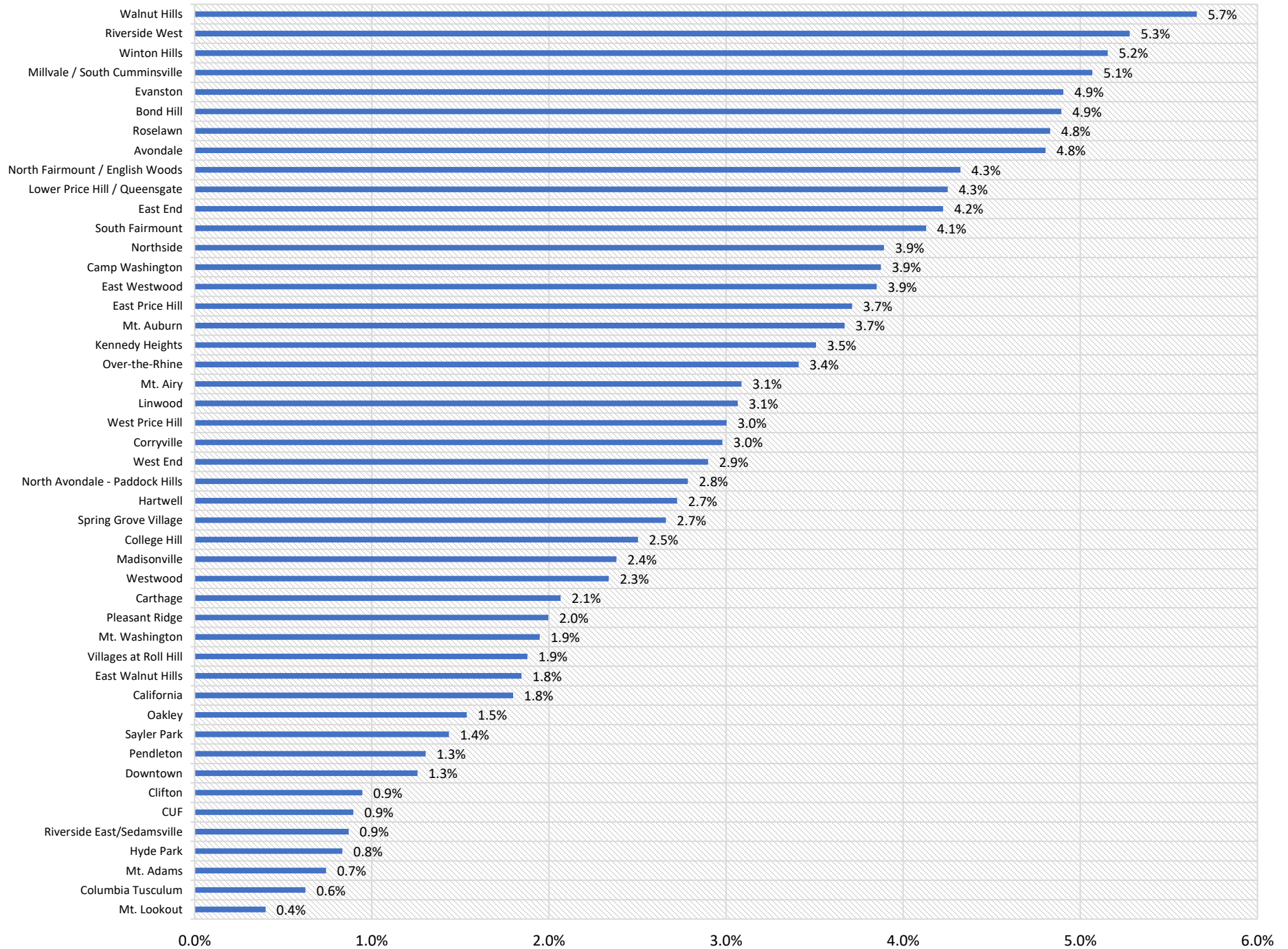




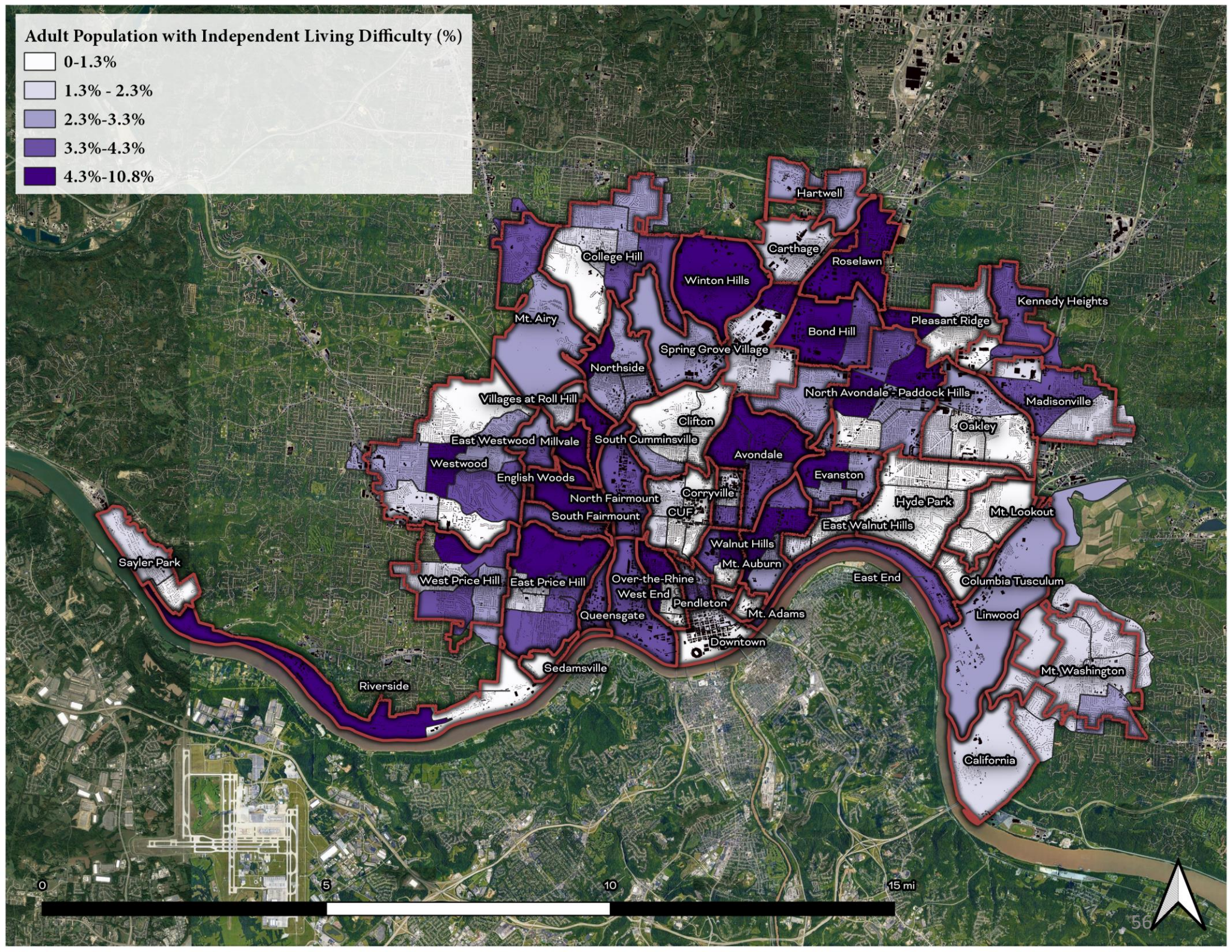
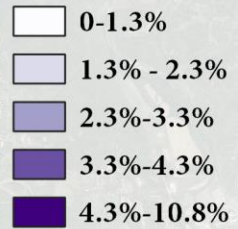
Estimate % of Adults Aged 18-64 without Health Insurance



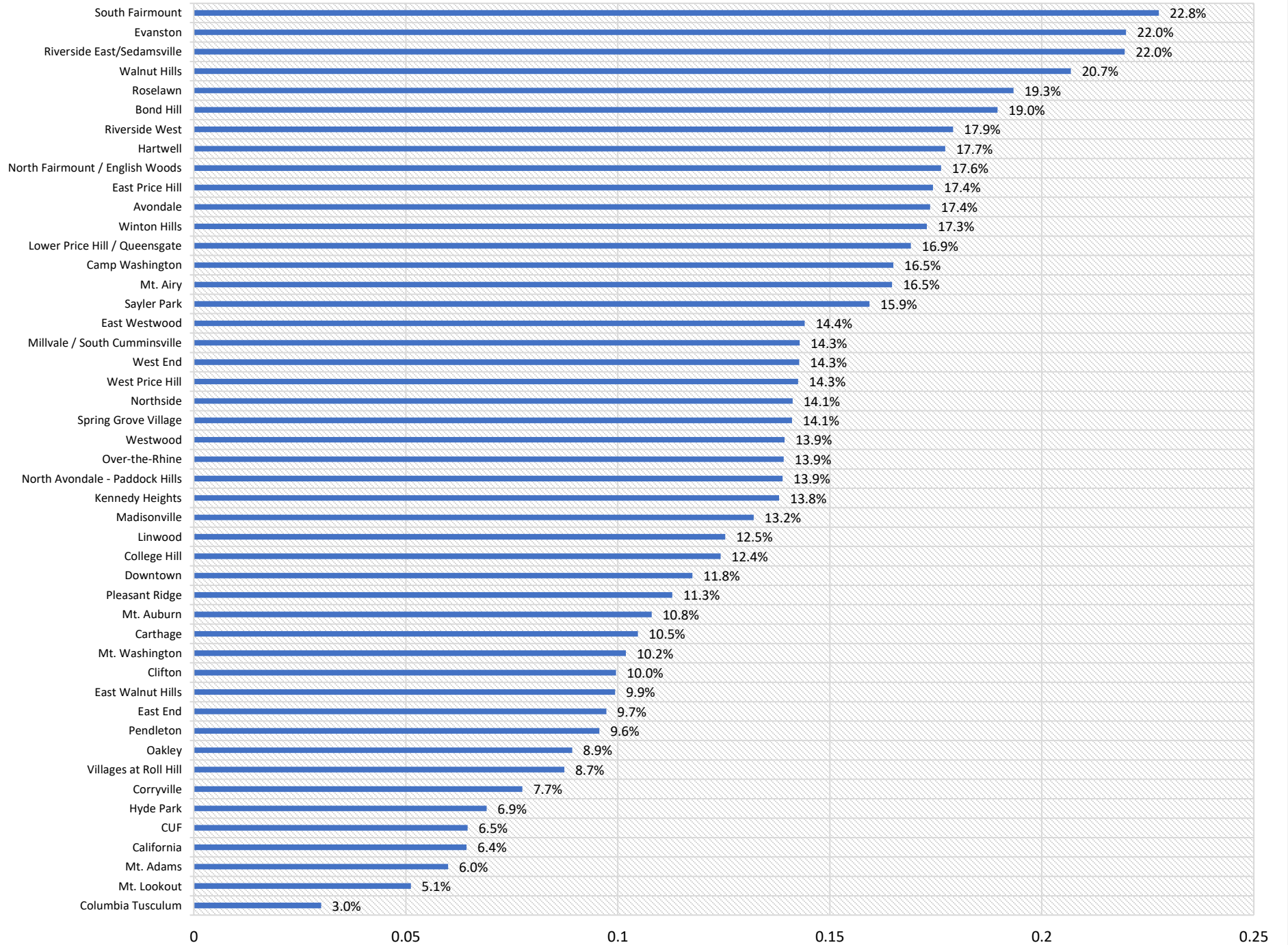
% of Population 18 years and over with an independent living difficulty (ACS)

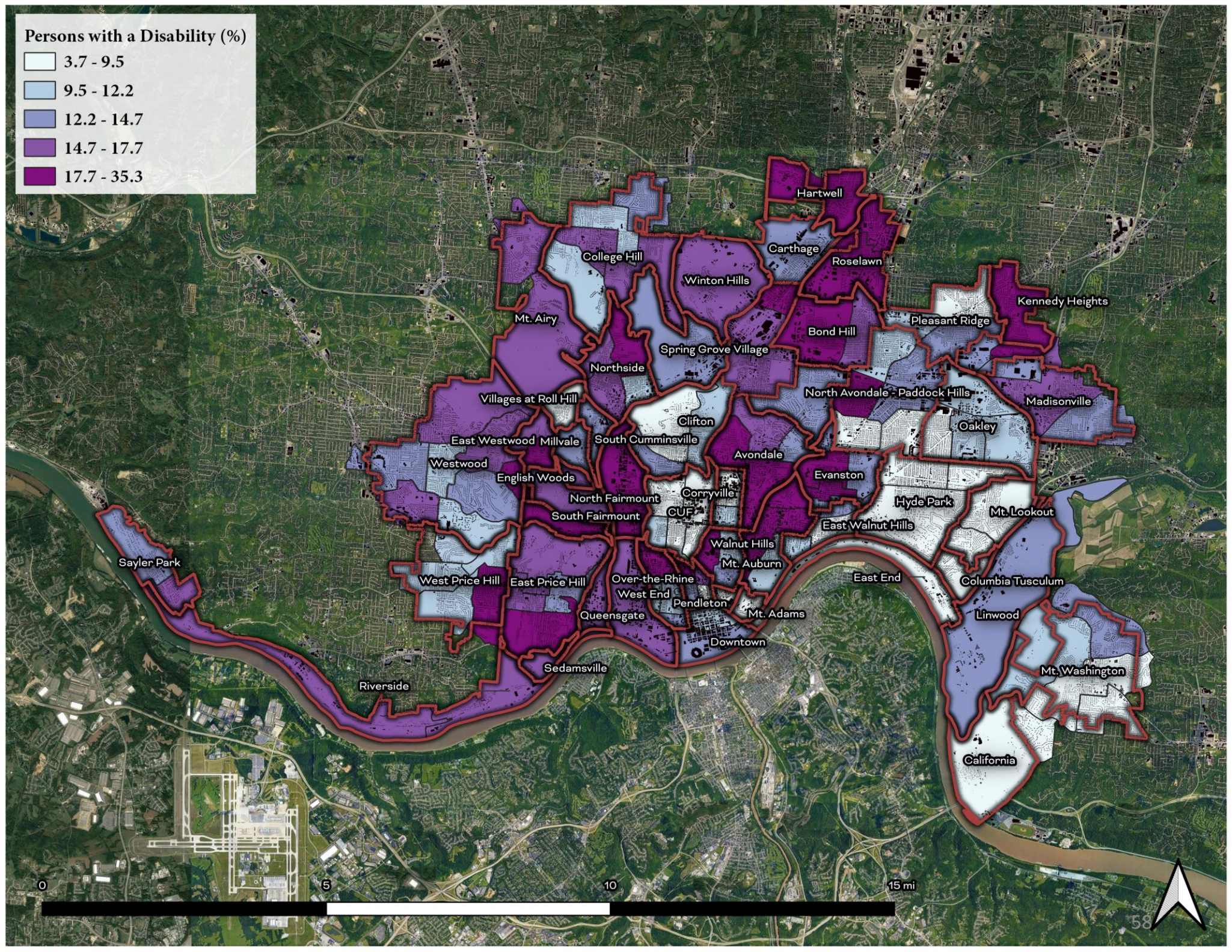


Adult Population with Independent Living Difficulty (%)



% of Population with a Disability (ACS)

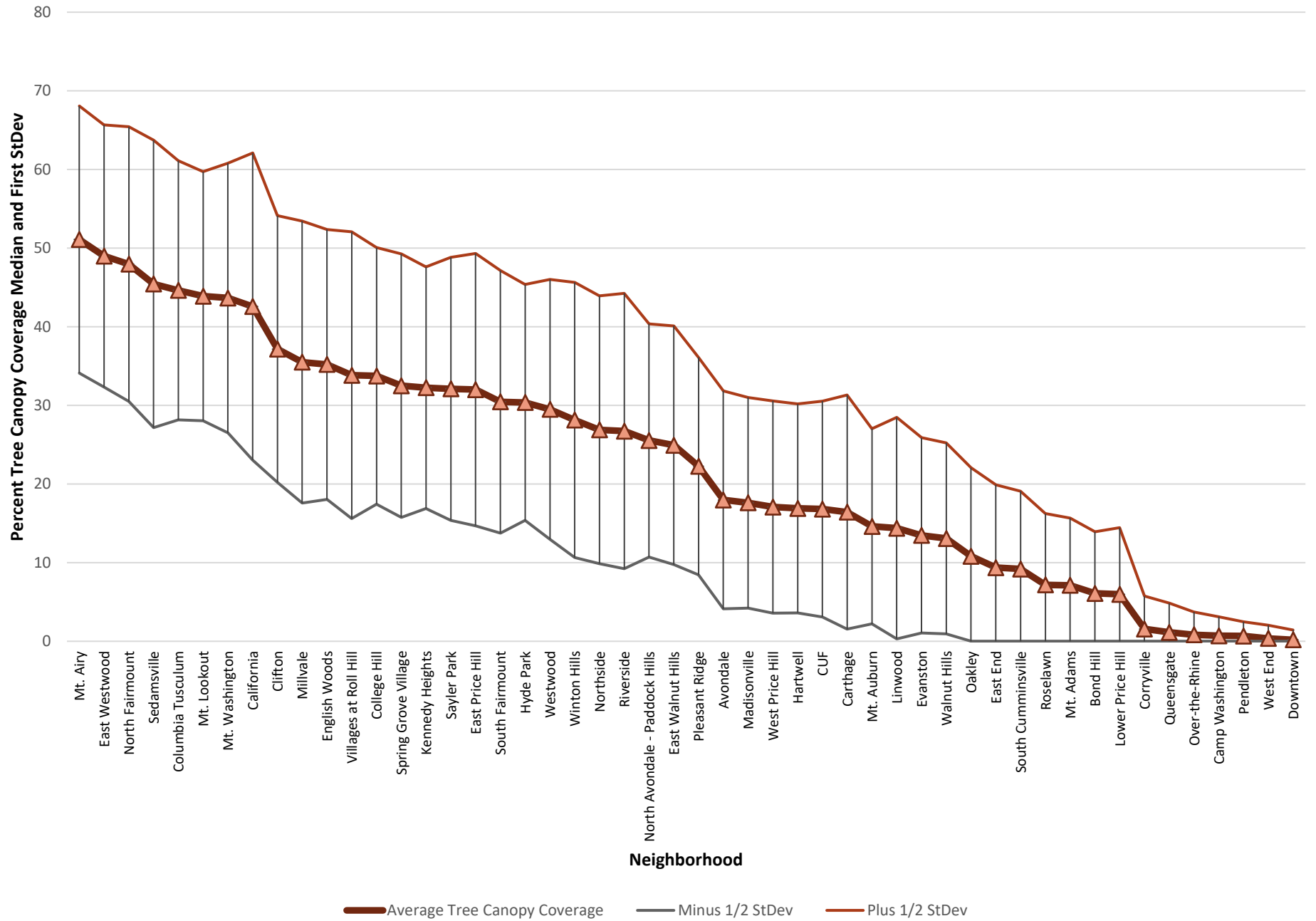




Hartwell
 Carthage
 Roselawn
 College Hill
 Winton Hills
 Mt. Airy
 Spring Grove Village
 Northside
 Bond Hill
 Pleasant Ridge
 Kennedy Heights
 Villages at Roll Hill
 South Cumminsville
 Clifton
 North Avondale - Paddock Hills
 Madisonville
 East Westwood Millvale
 Westwood
 English Woods
 Avondale
 Evanston
 Oakley
 North Fairmount
 Corryville
 Hyde Park
 Mt. Lookout
 South Fairmount
 CUF
 East Walnut Hills
 Saylor Park
 West Price Hill
 East Price Hill
 Over-the-Rhine
 Mt. Auburn
 East End
 Columbia Tusculum
 West End
 Pendleton
 Mt. Adams
 Linwood
 Riverside
 Sedamsville
 Downtown
 Mt. Washington
 California

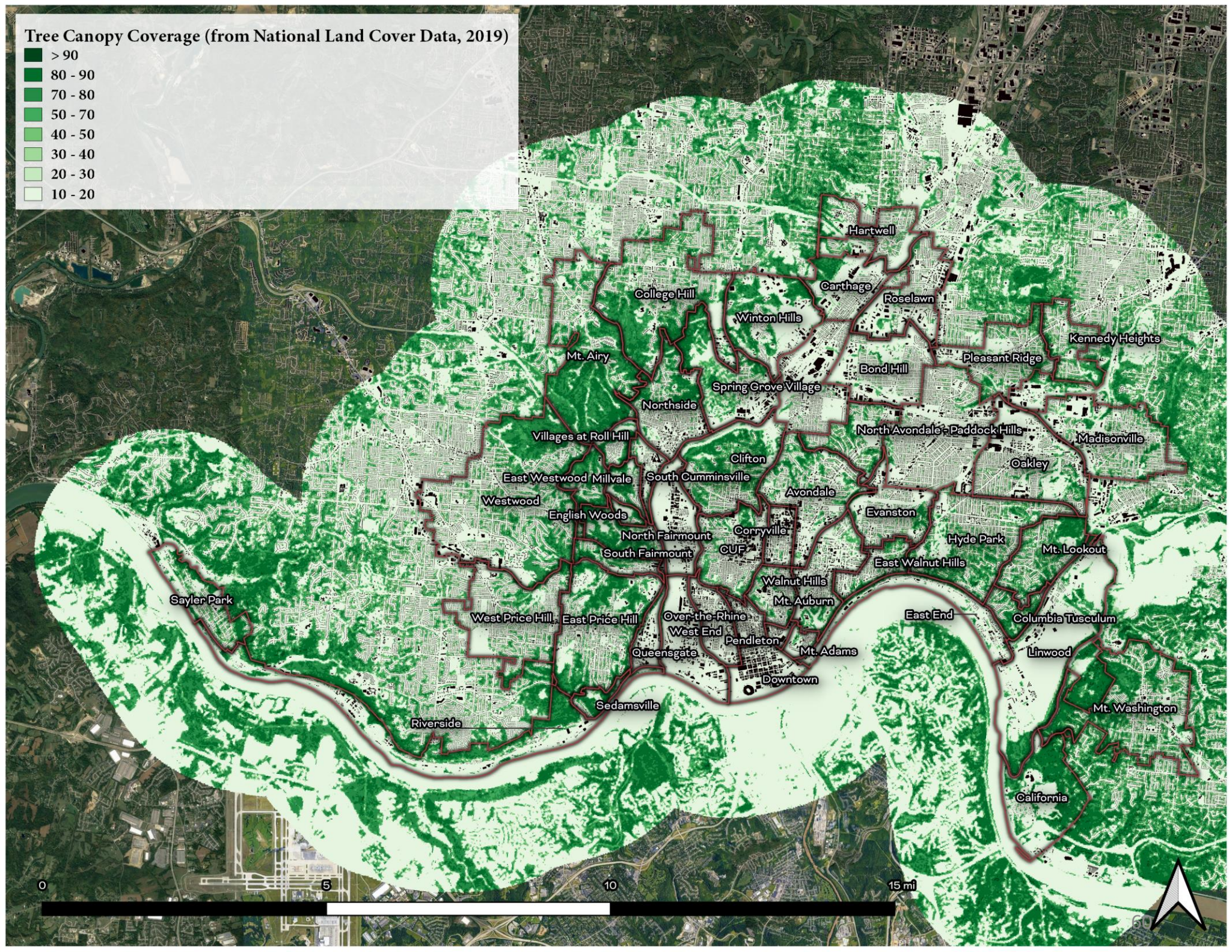


Tree Canopy Coverage as Percent of Land Area

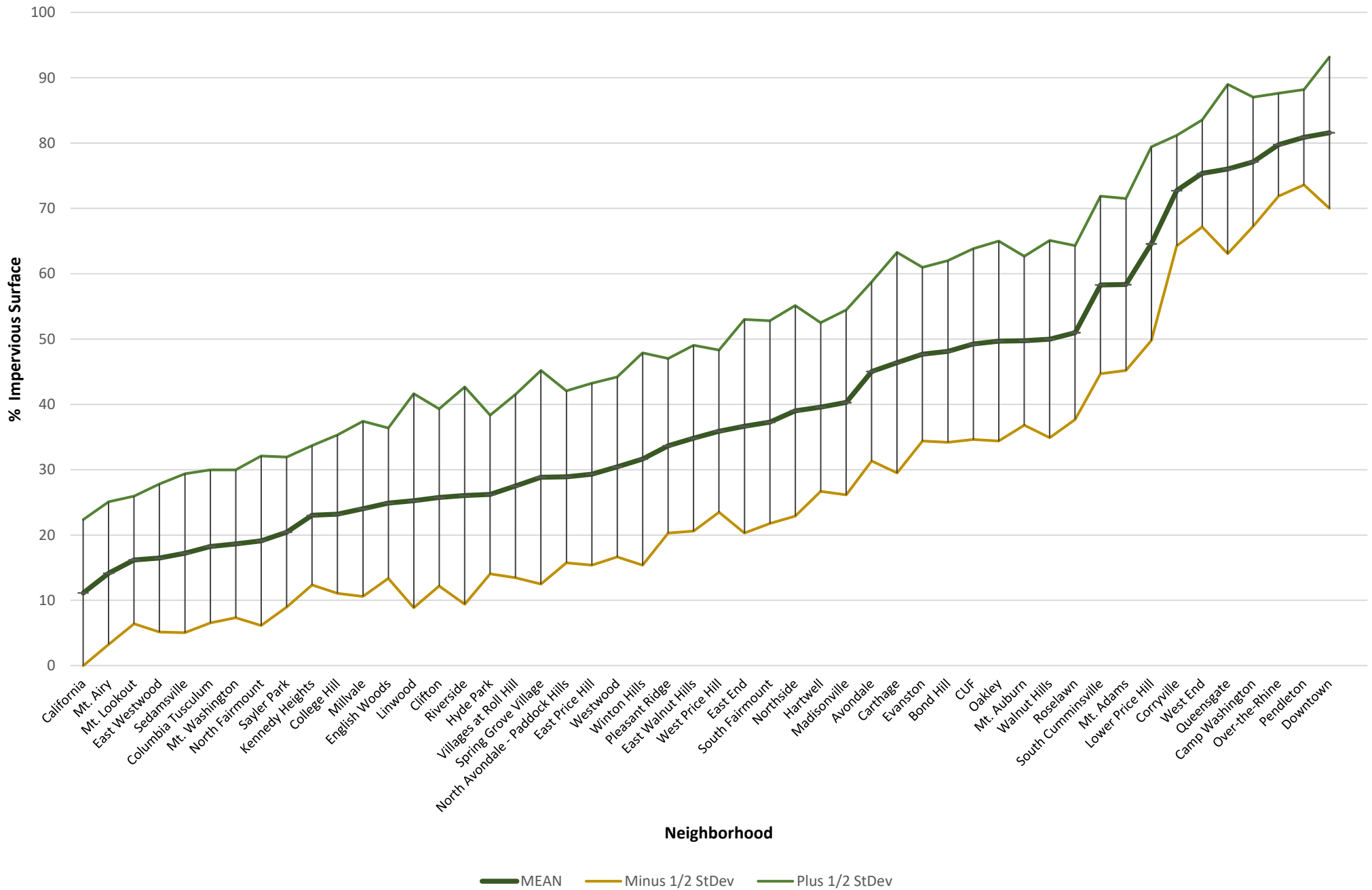


Tree Canopy Coverage (from National Land Cover Data, 2019)

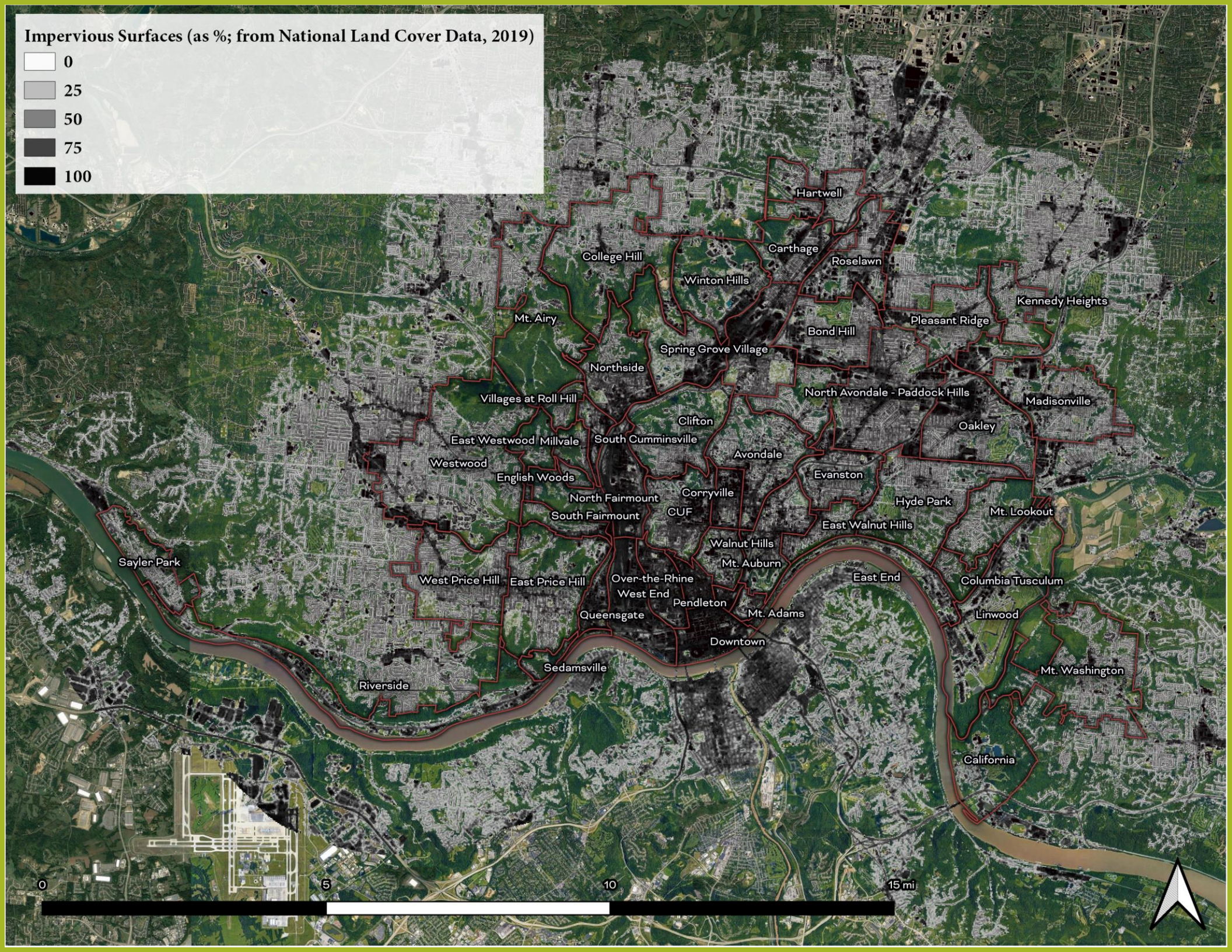
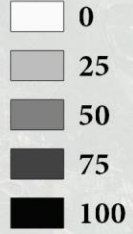
- > 90
- 80 - 90
- 70 - 80
- 50 - 70
- 40 - 50
- 30 - 40
- 20 - 30
- 10 - 20



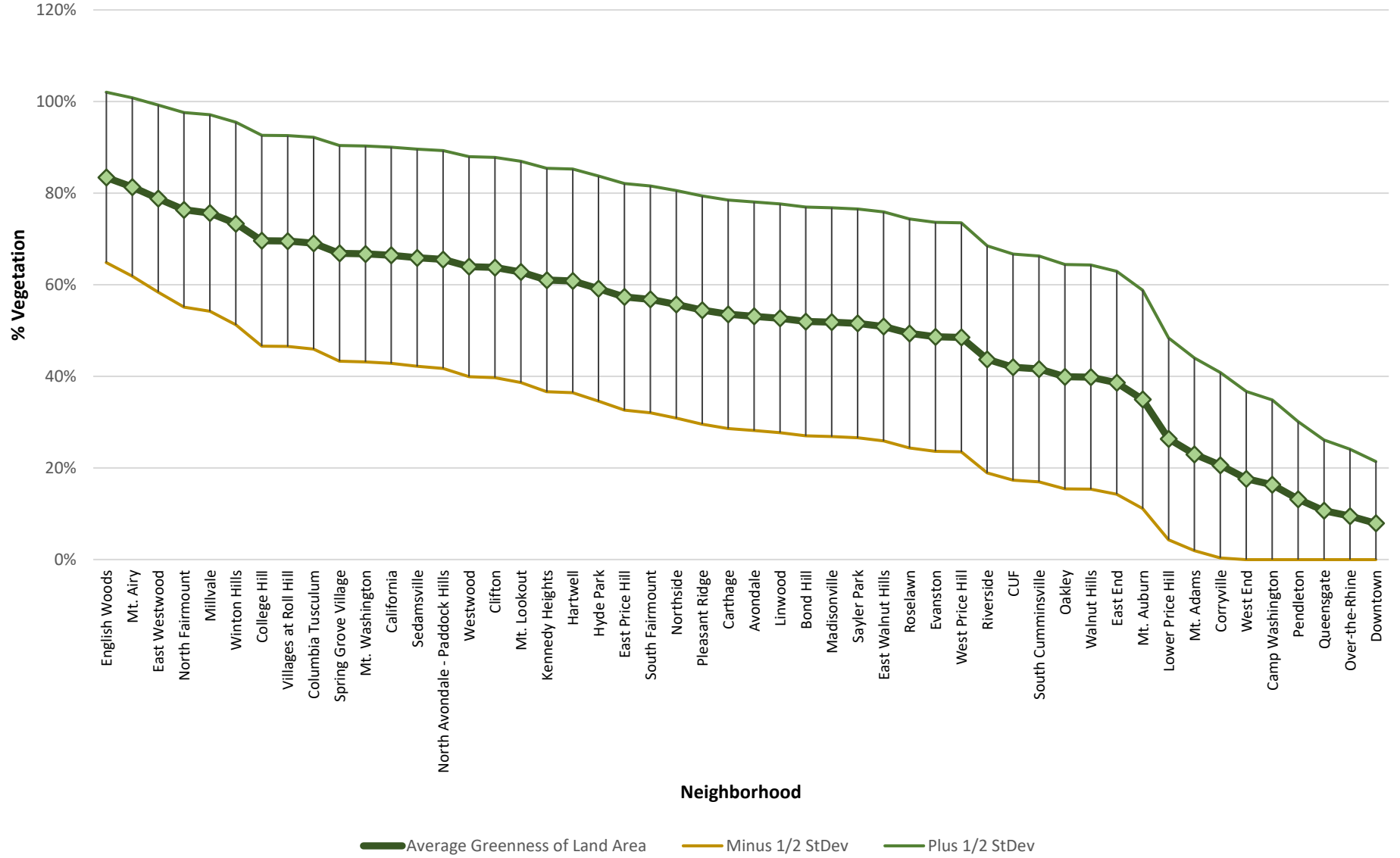
Impervious Surface as Percent of Land Area



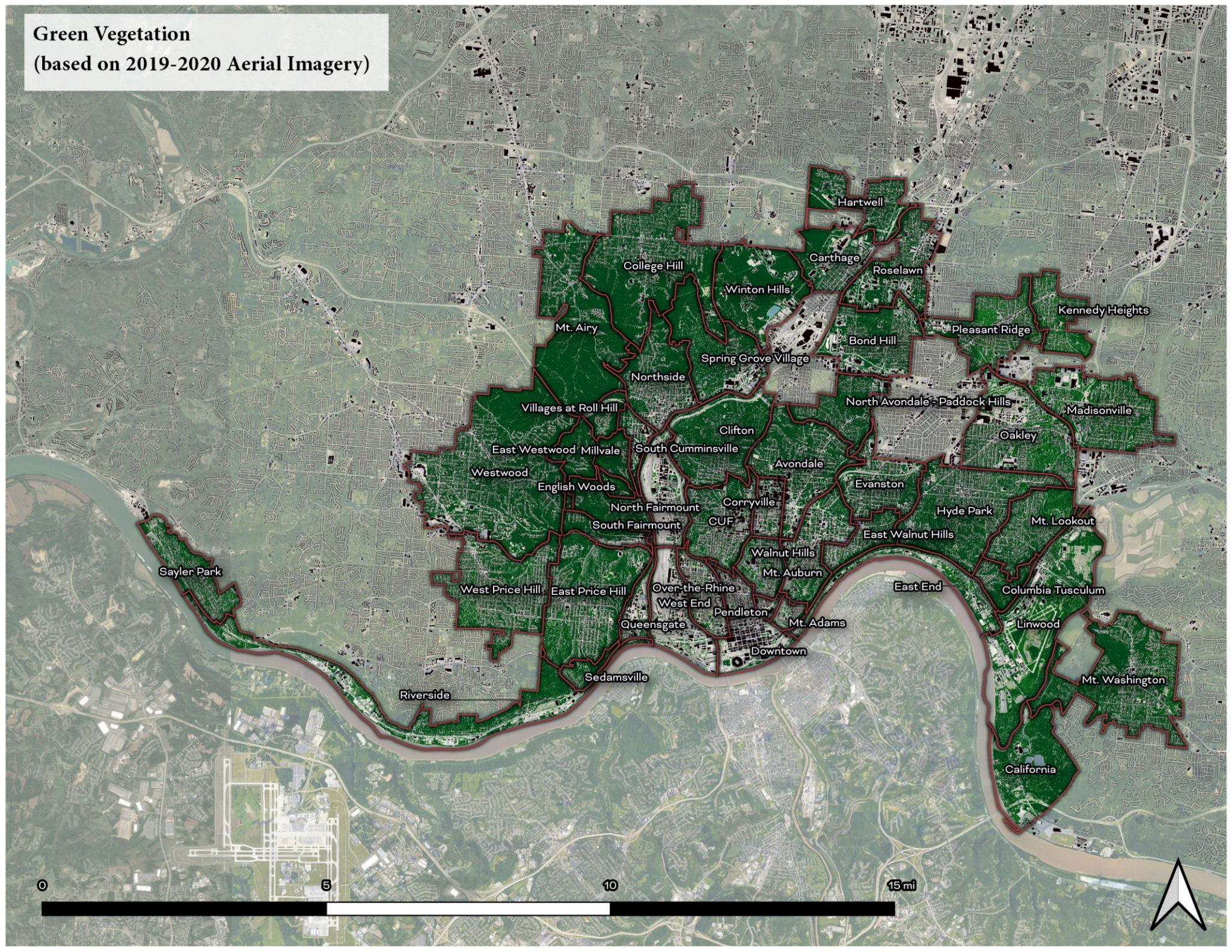
Impervious Surfaces (as %; from National Land Cover Data, 2019)



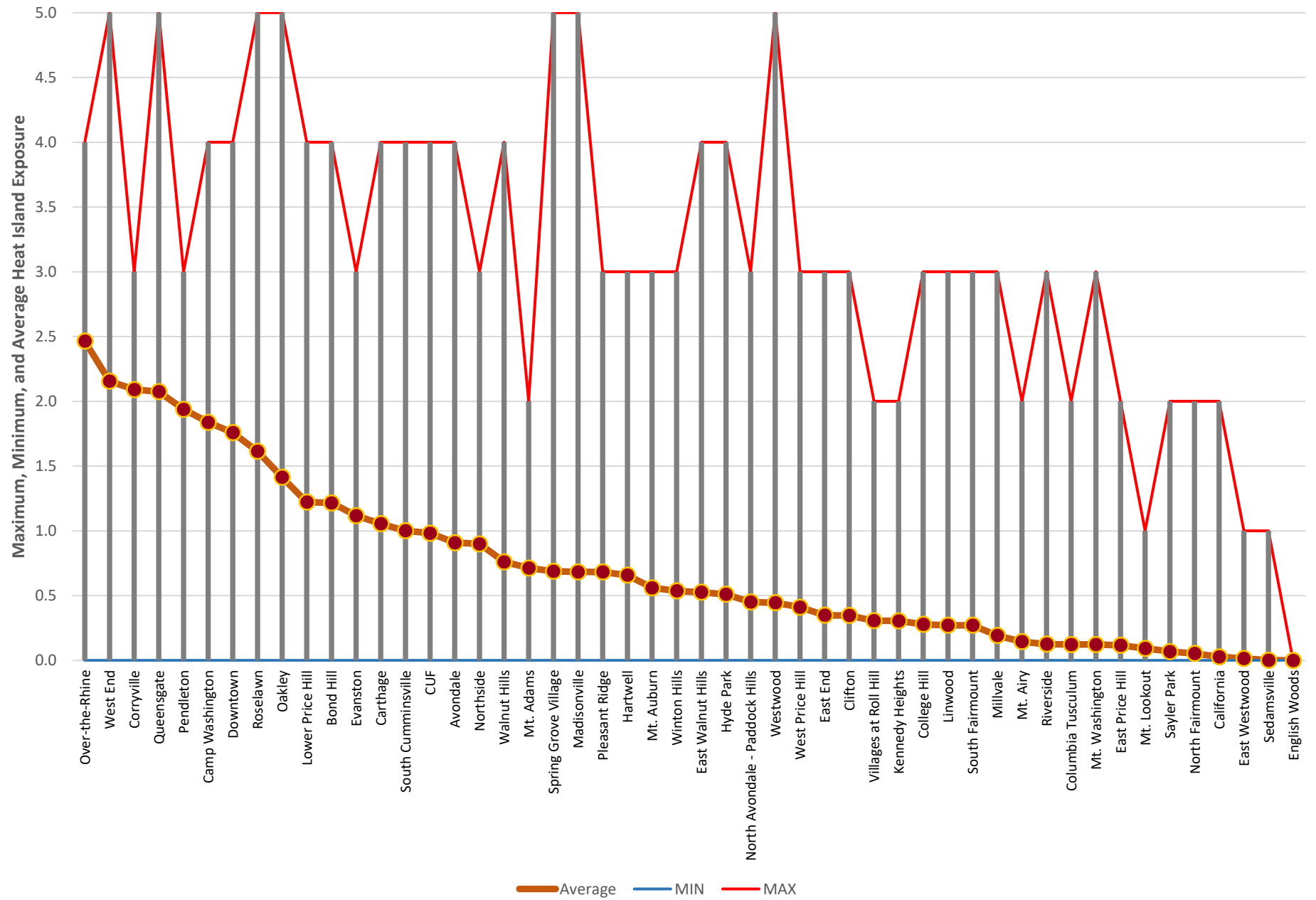
Average Percent Vegetation Cover of Land Surface (Derived from 1m Aerial Imagery; NAIP)



Green Vegetation
(based on 2019-2020 Aerial Imagery)

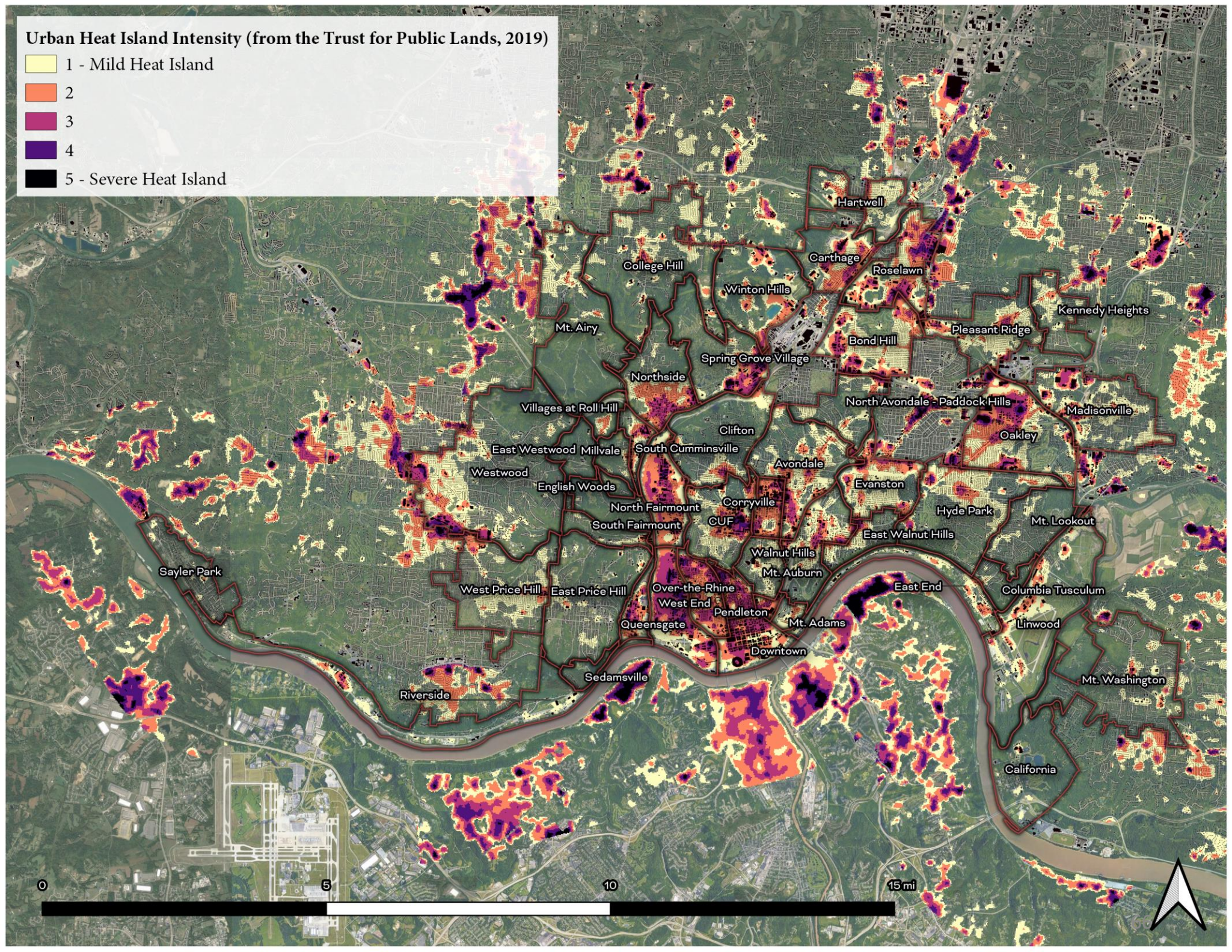


Urban Heat Island Exposure Ranges



Urban Heat Island Intensity (from the Trust for Public Lands, 2019)

- 1 - Mild Heat Island
- 2
- 3
- 4
- 5 - Severe Heat Island

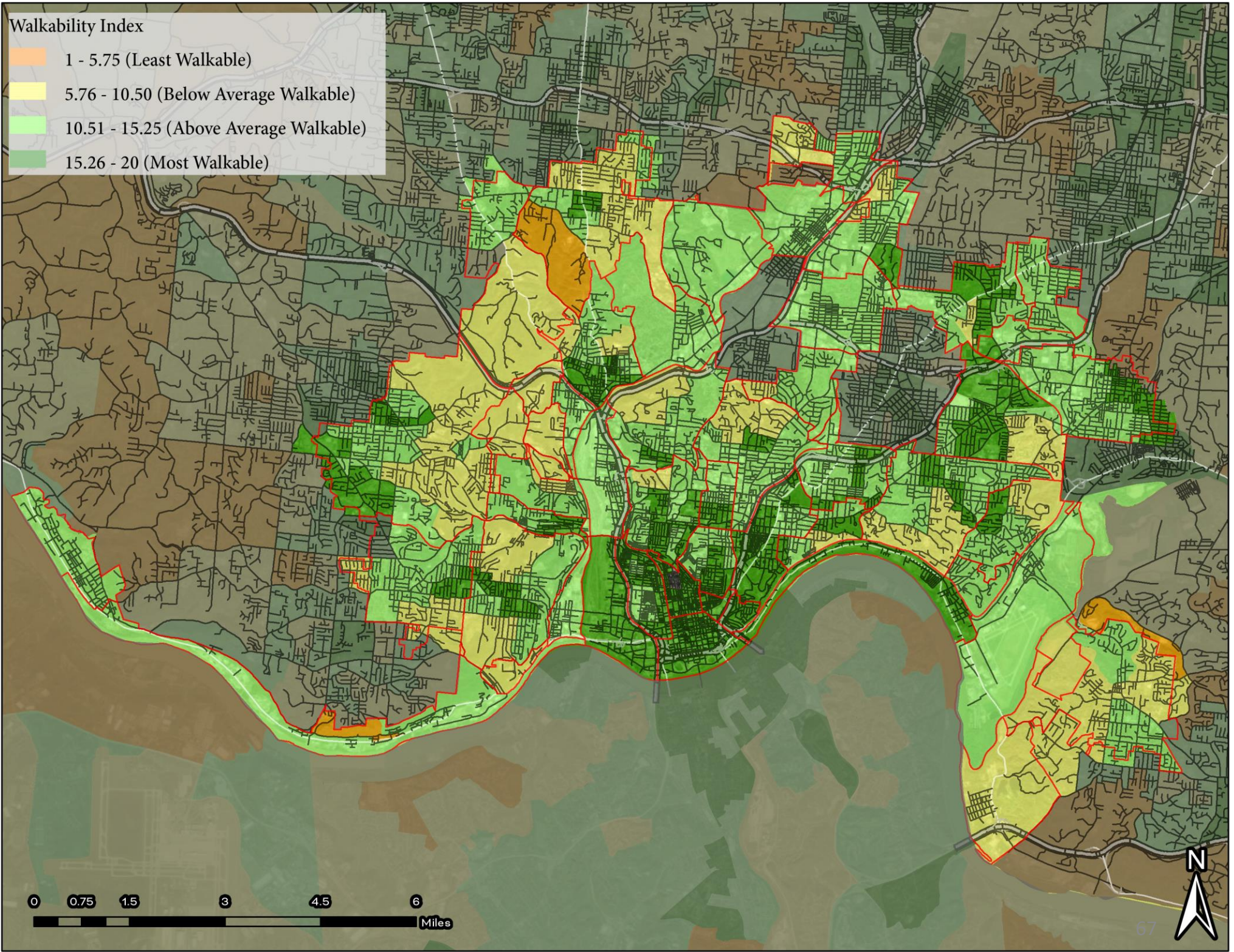


0 5 10 15 mi



Walkability Index

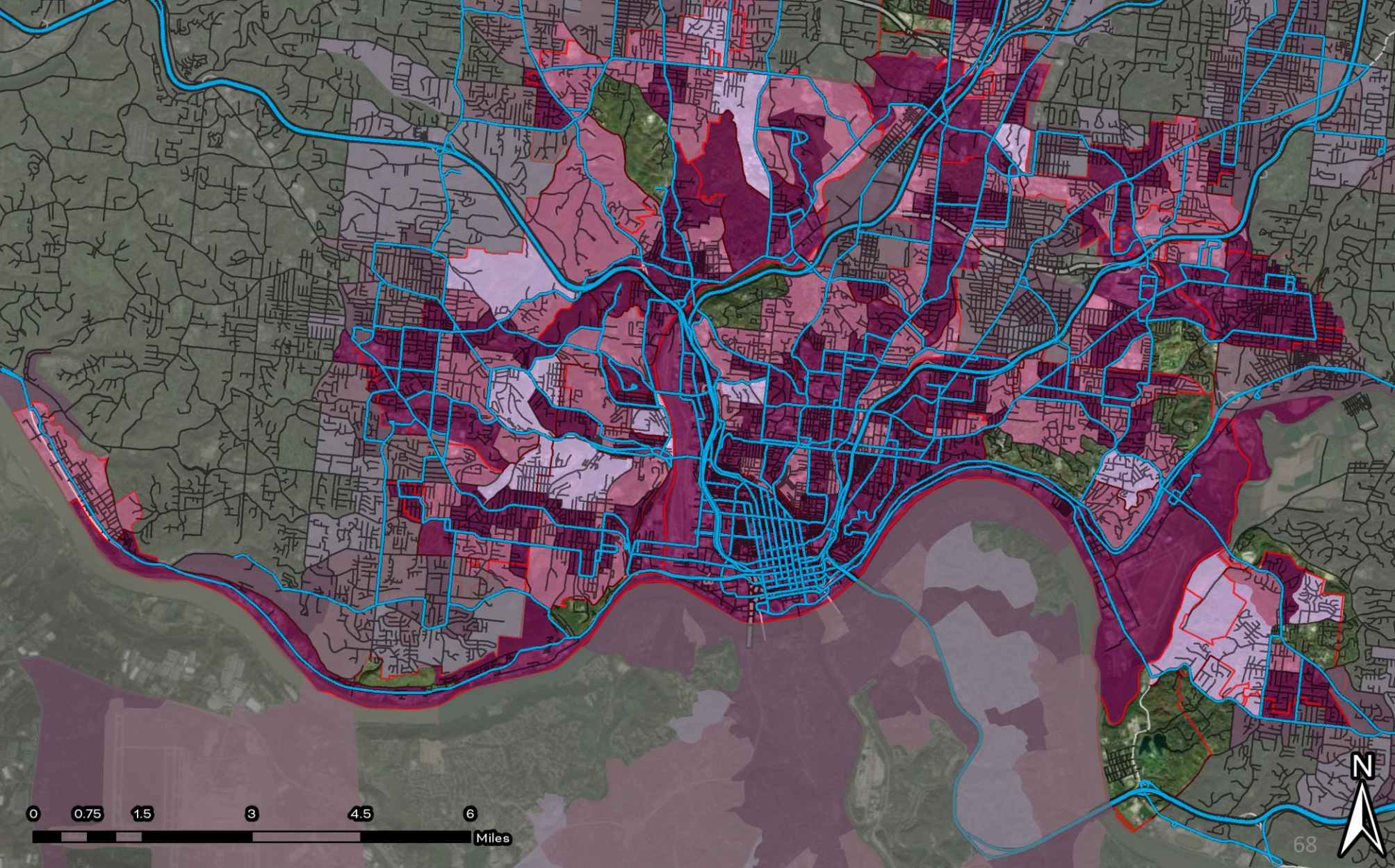
- 1 - 5.75 (Least Walkable)
- 5.76 - 10.50 (Below Average Walkable)
- 10.51 - 15.25 (Above Average Walkable)
- 15.26 - 20 (Most Walkable)



Cincinnati Neighborhood Map

Transit Accessibility

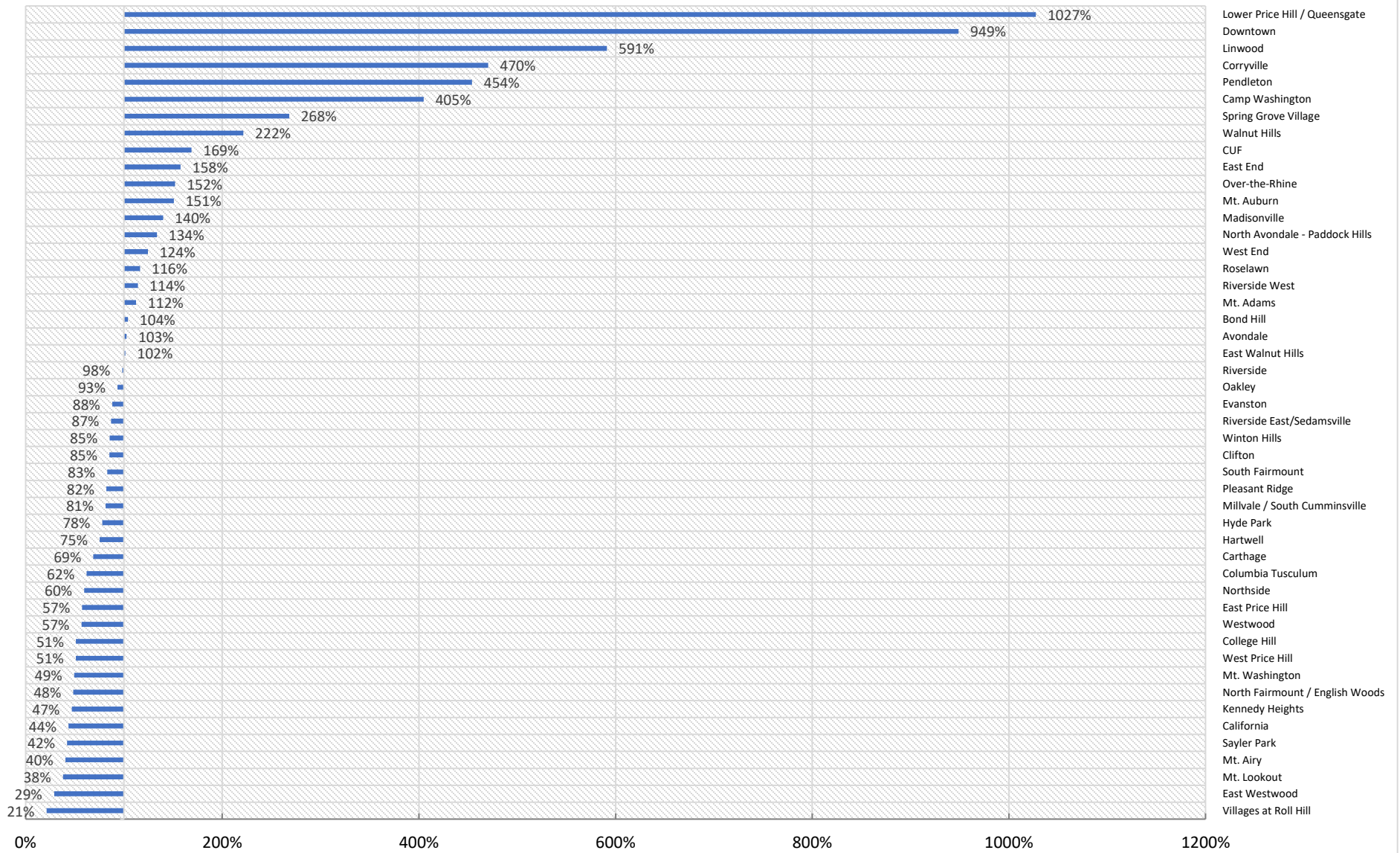
- Within 1/4 mile of Transit Stops
- Within 1/2 mile of Transit Stops
- Further than 1/2 mile from Transit Stops
- SORTA Bus Routes



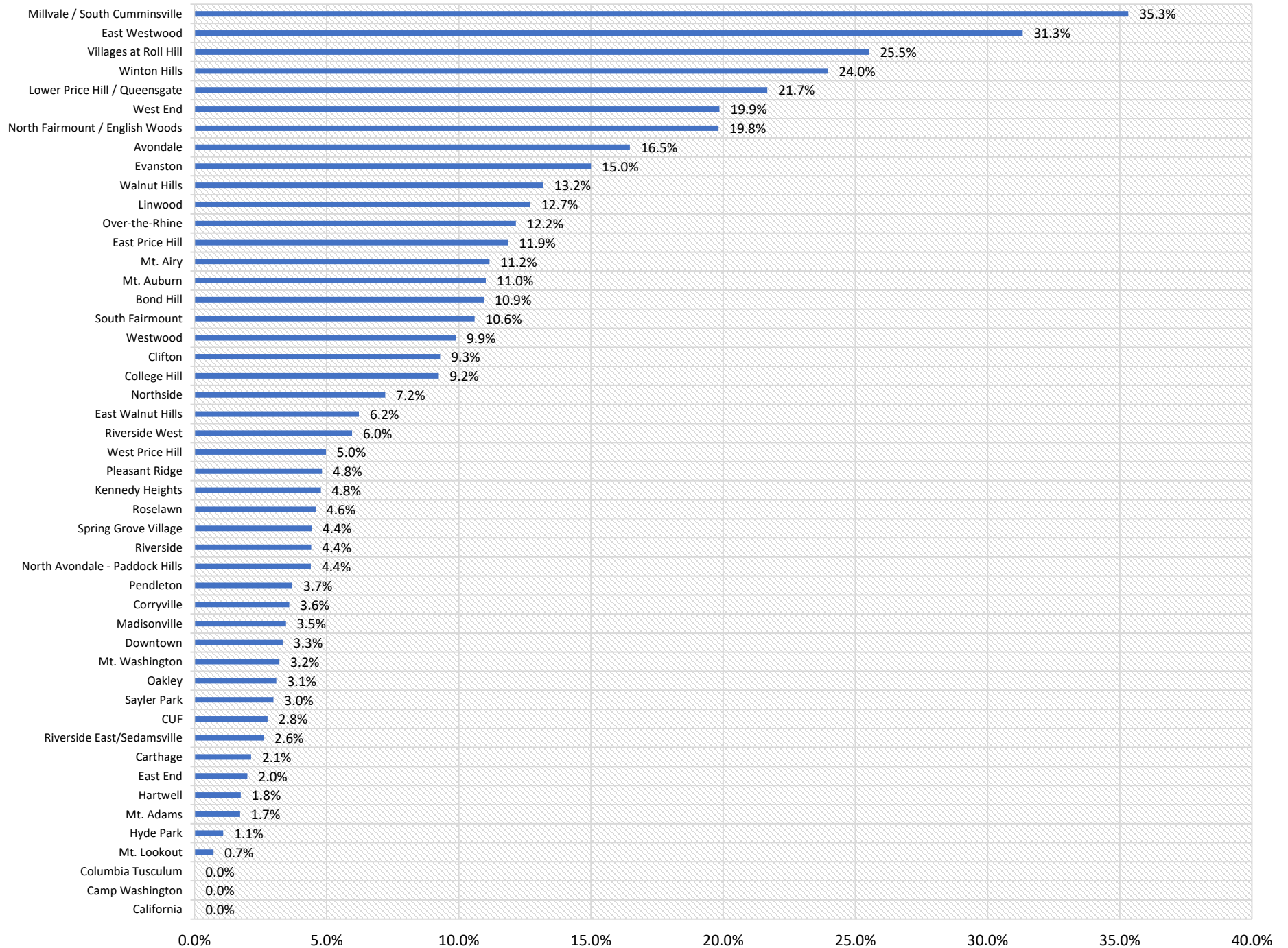
0 0.75 1.5 3 4.5 6 Miles



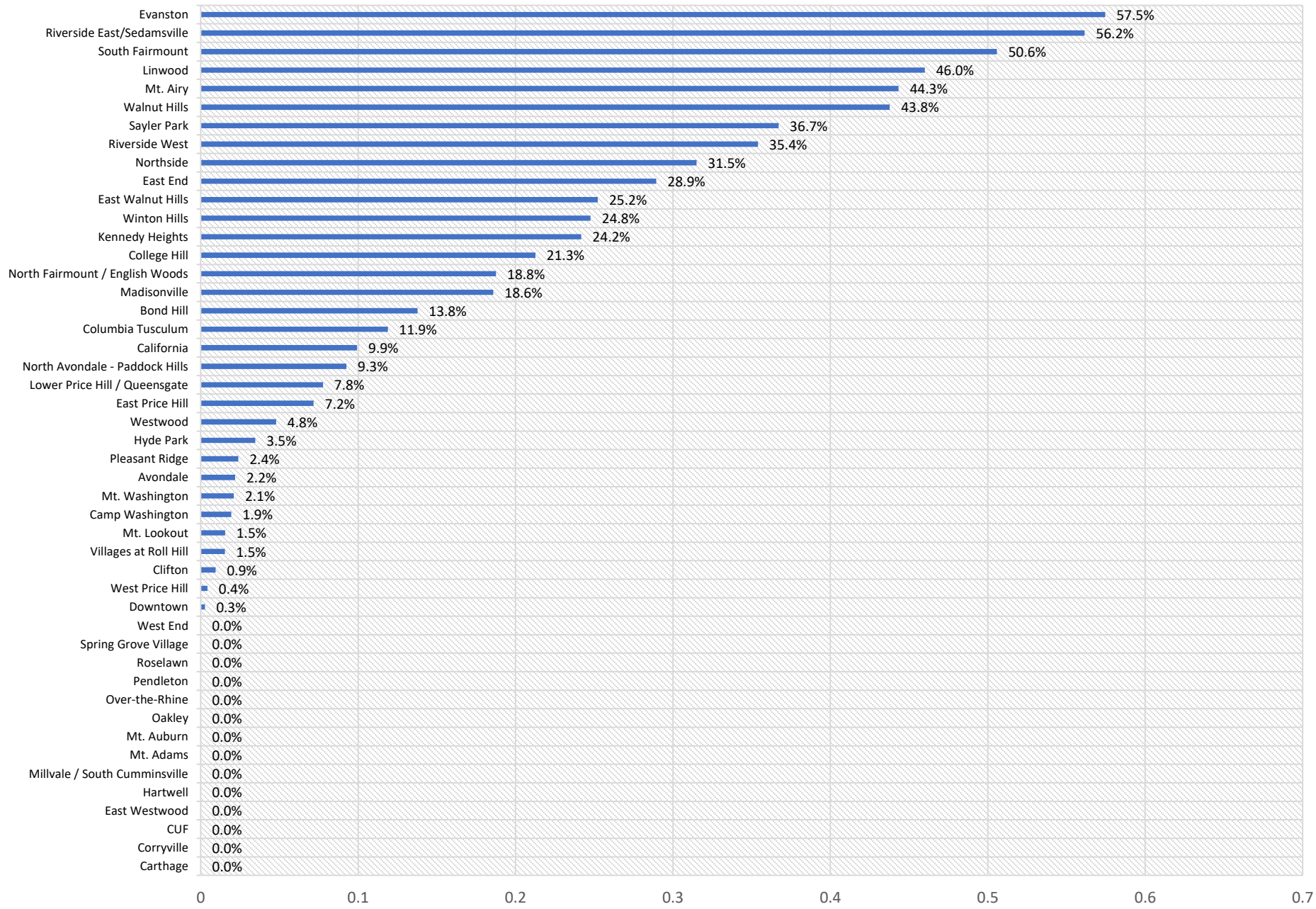
Daytime Human Presence as % of Total Resident Population (i.e., Job Destinations vs. Bedroom Communities)



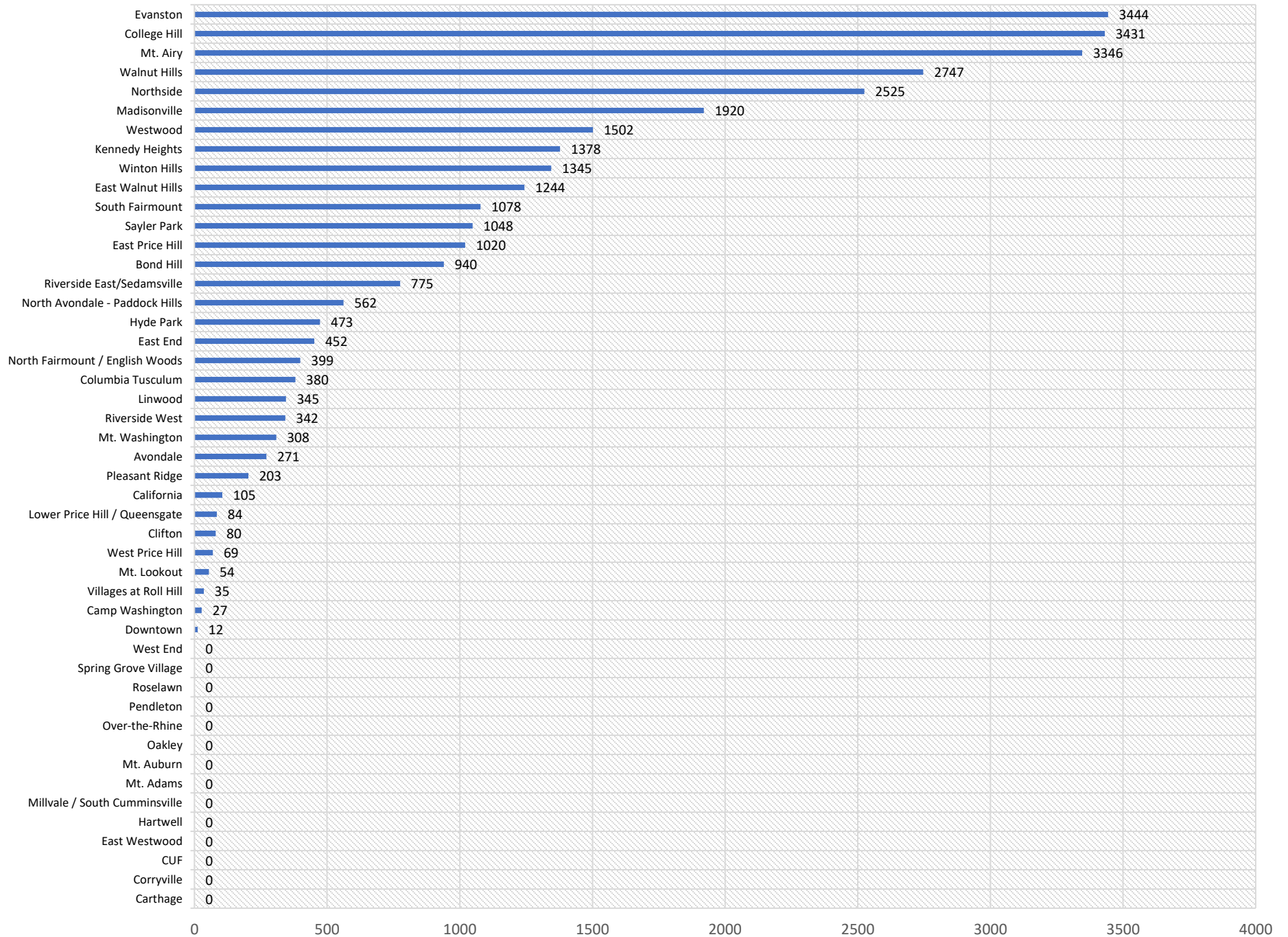
% of All Workers who Commuted by Public Transportation (Excluding Taxicab)



% of Total Population w/ Low Access to Food and Low Income

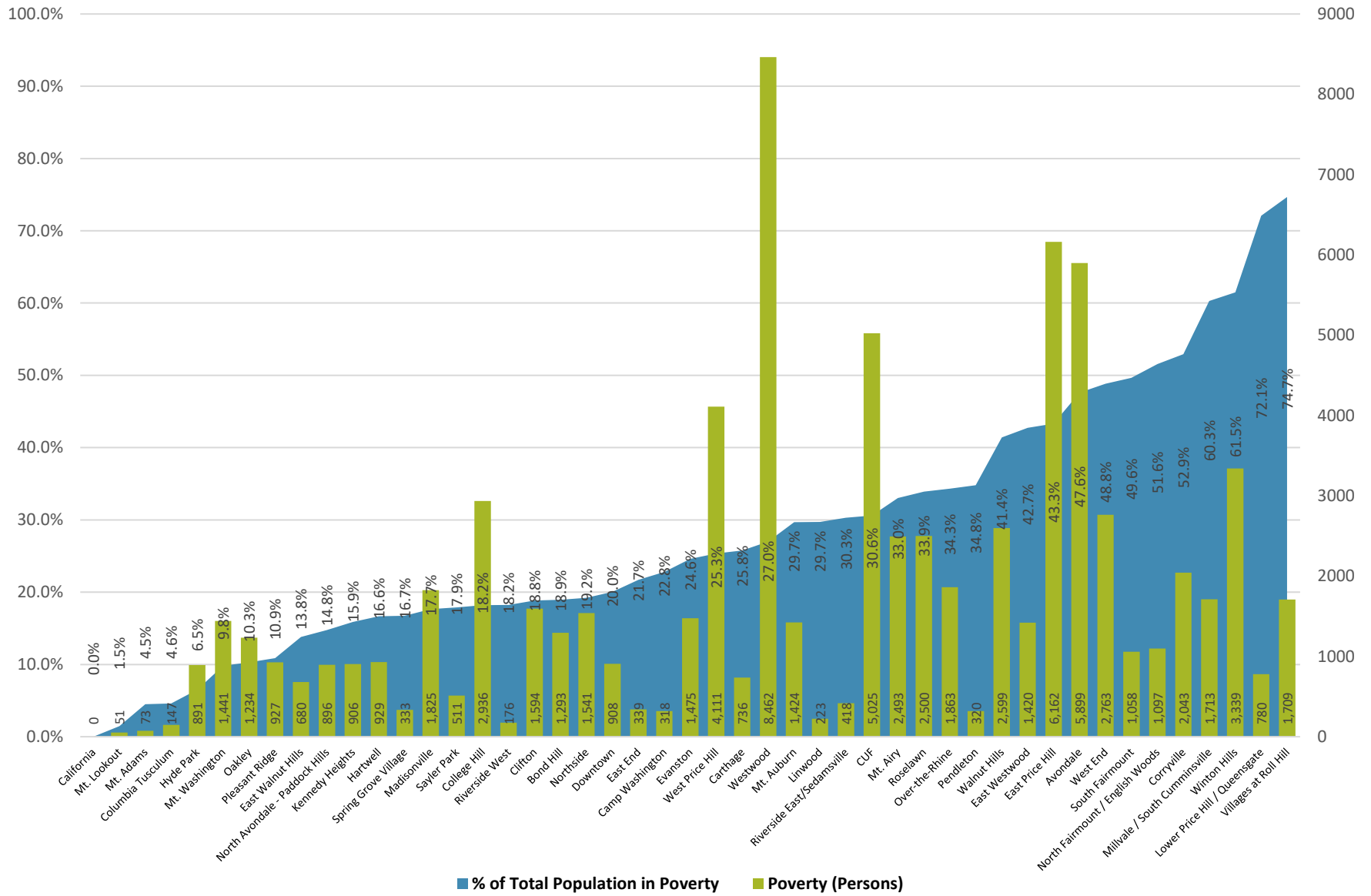


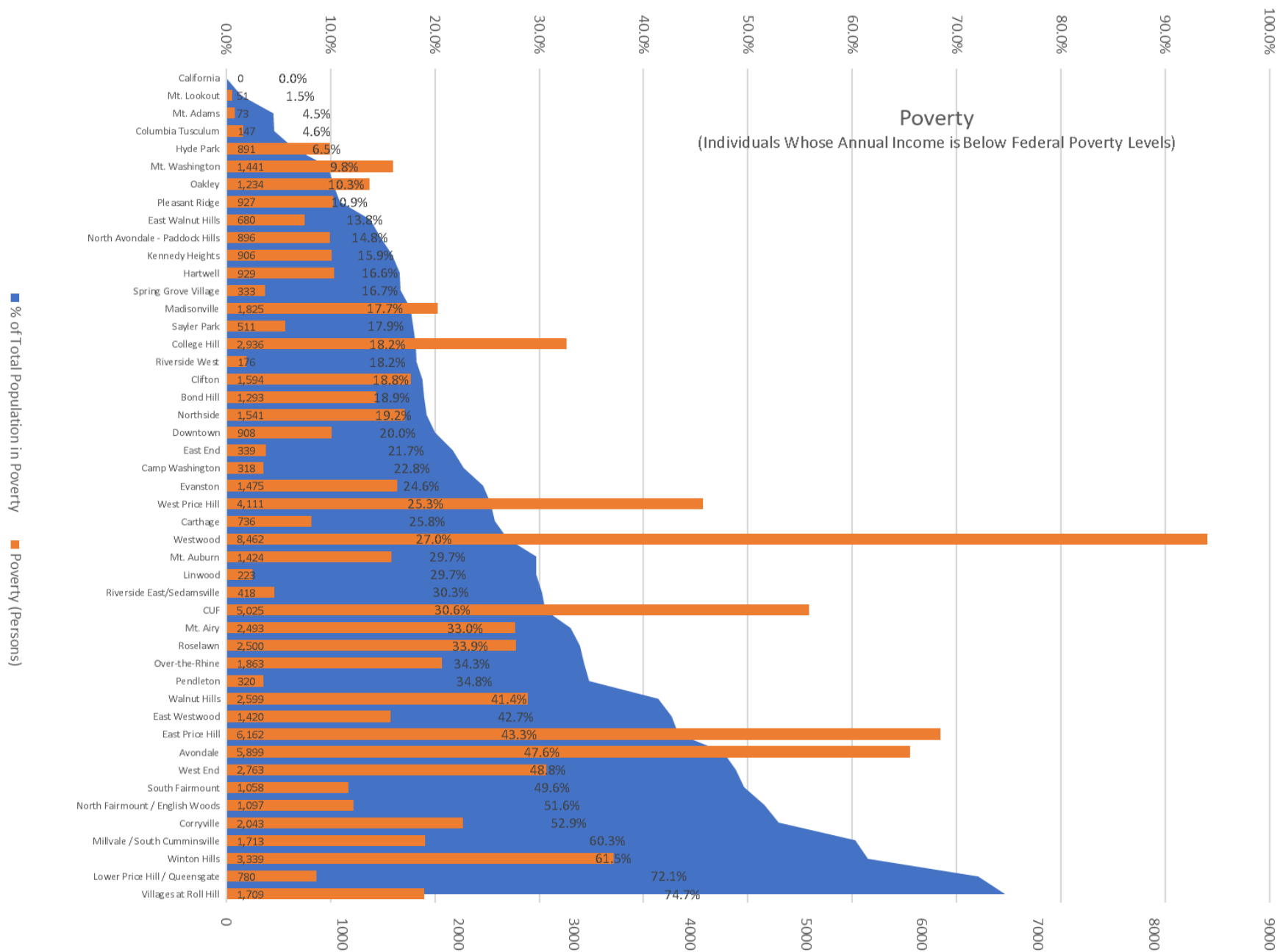
Persons w/ Low Access and Low Income (Food Access Research Atlas)

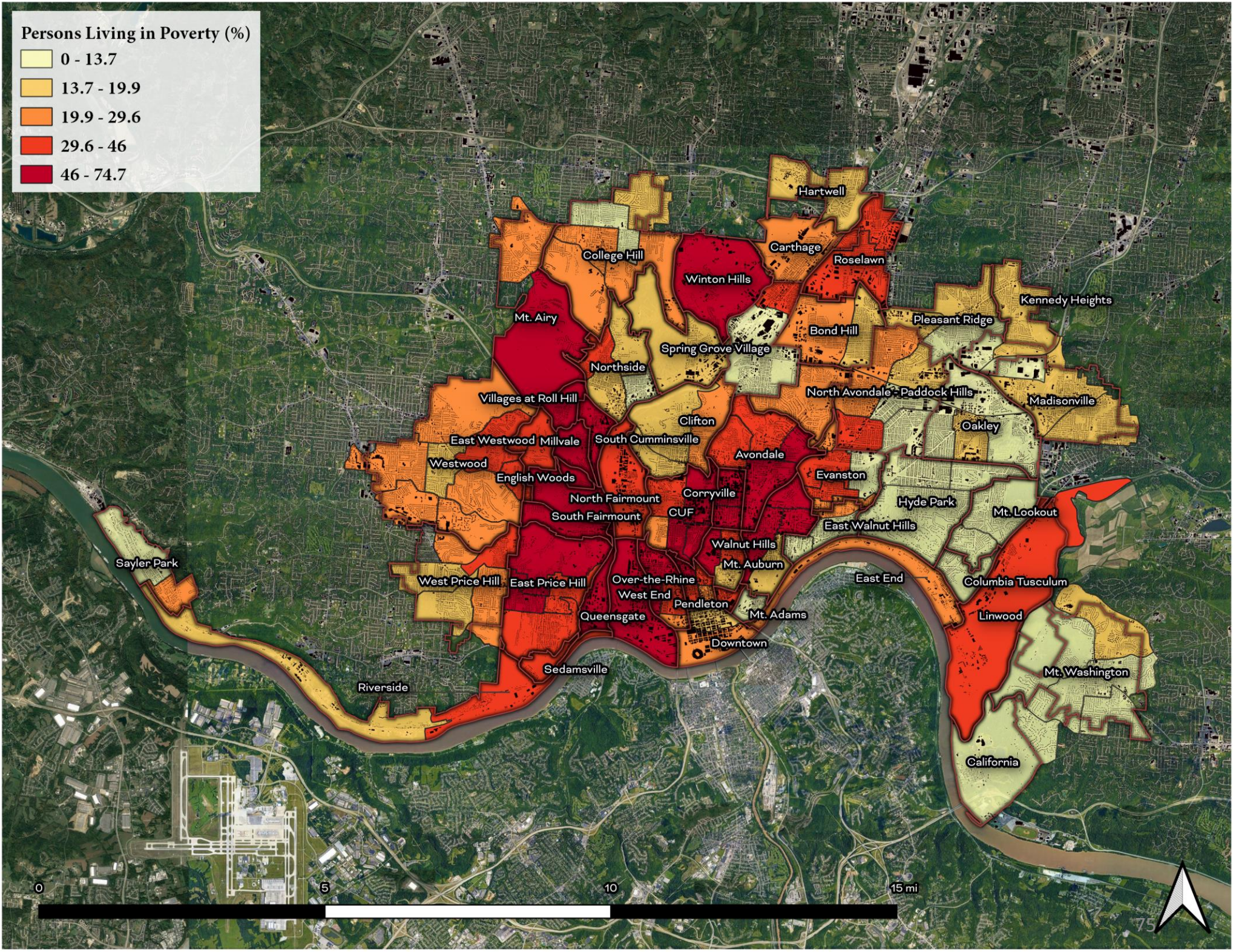
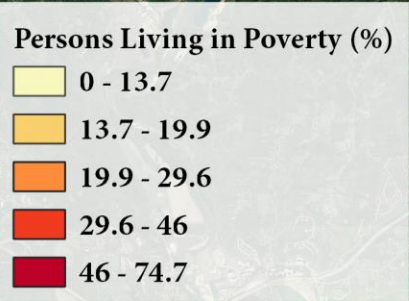


Poverty

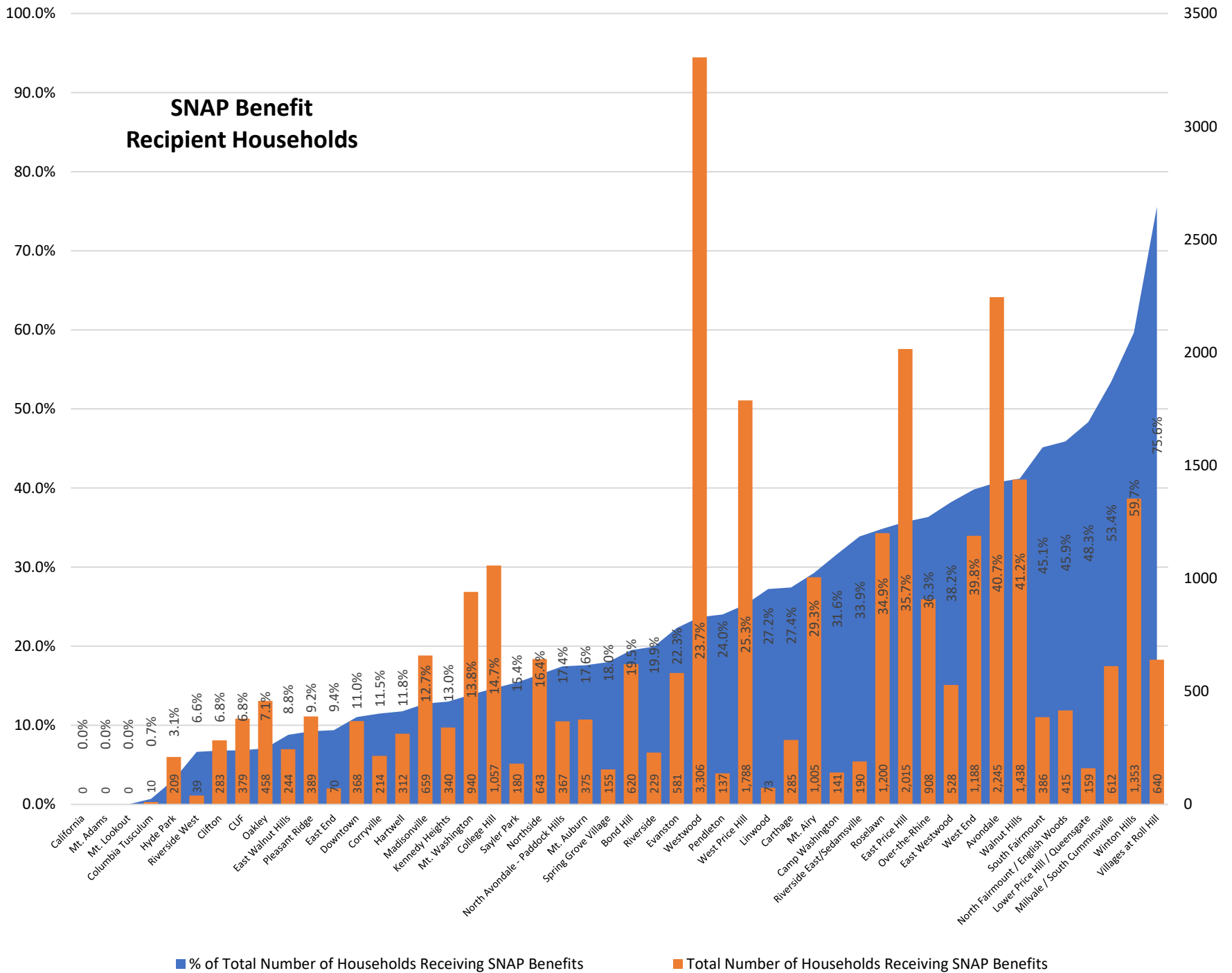
(Individuals Whose Annual Income is Below Federal Poverty Levels)

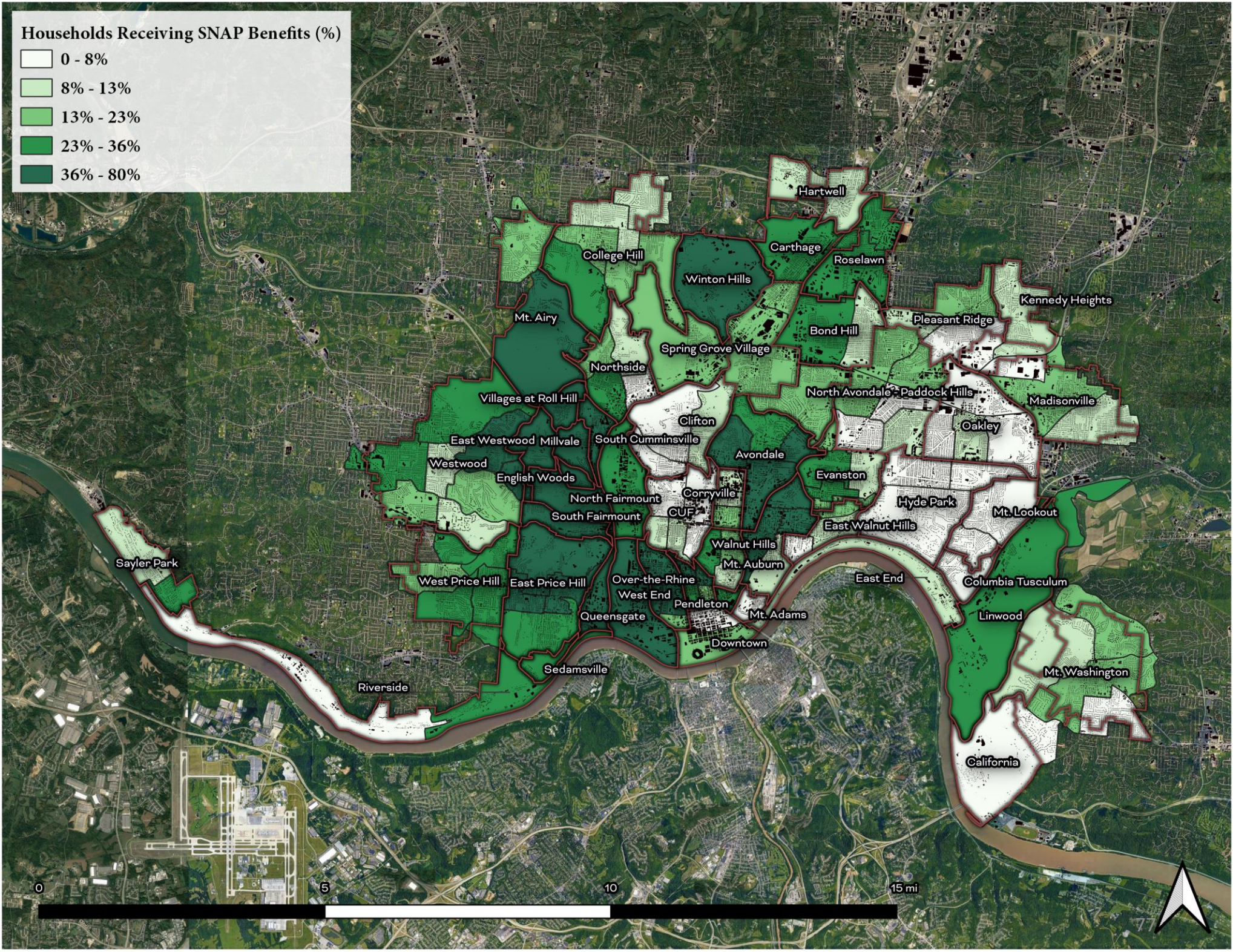
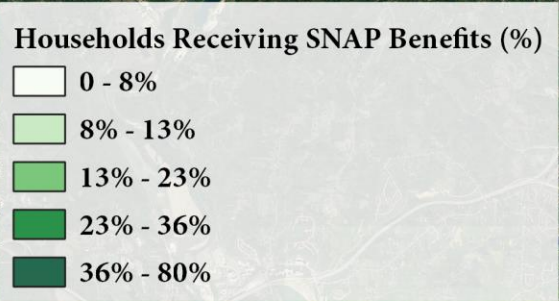




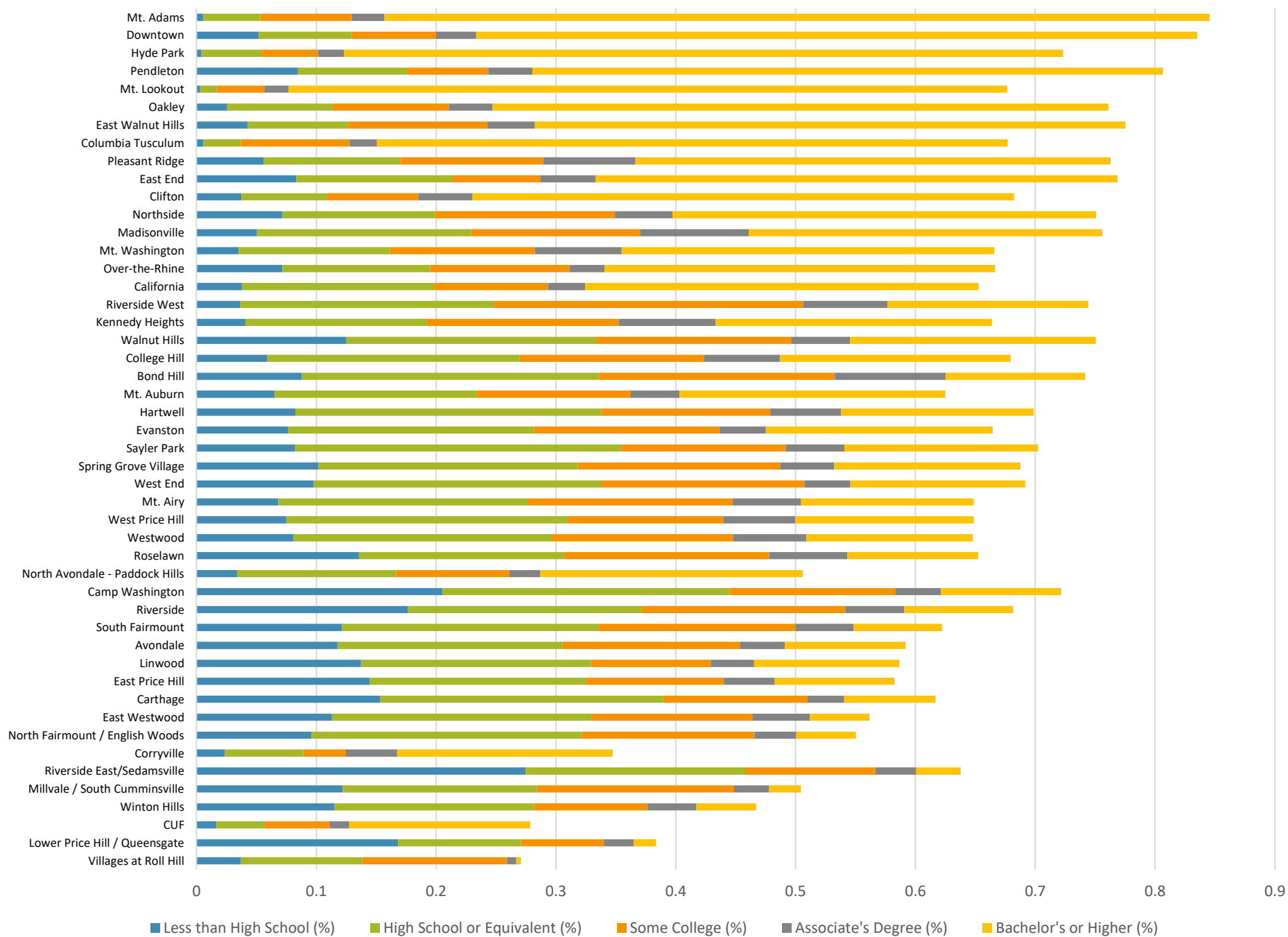


SNAP Benefit Recipient Households

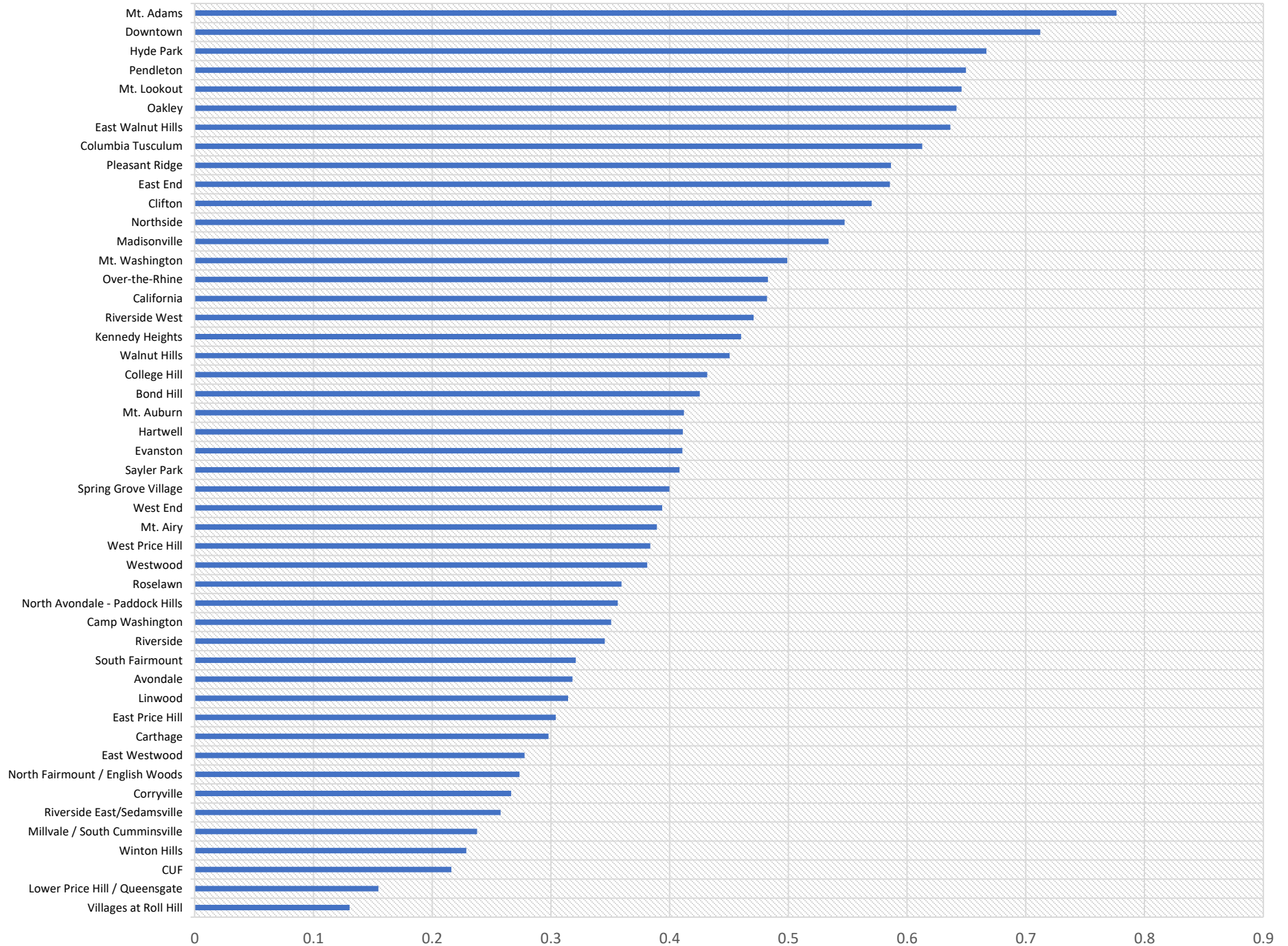




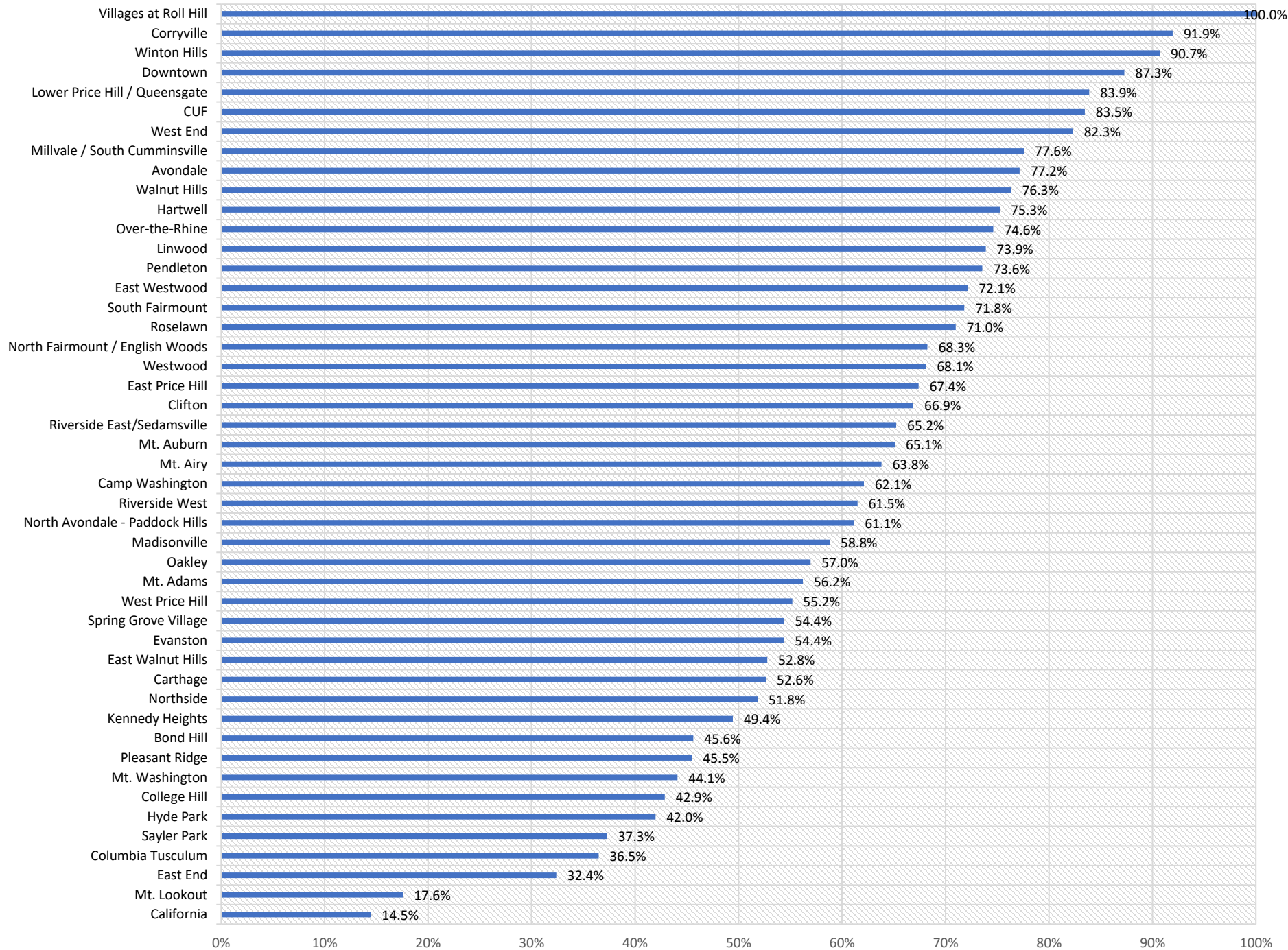
Educational Attainment for Persons Above Age 25, as % of Total Population



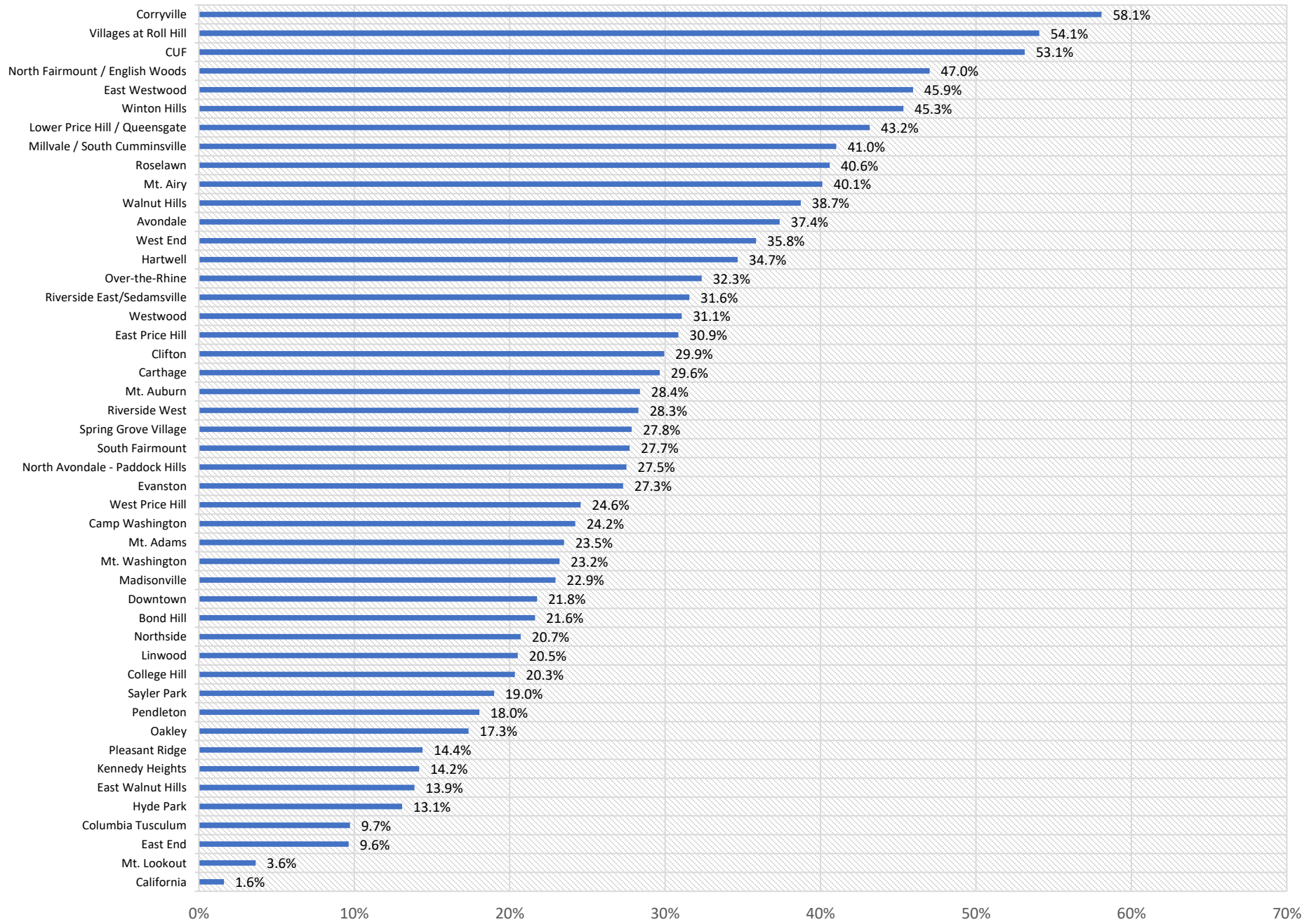
Total Educational Attainment Index Score



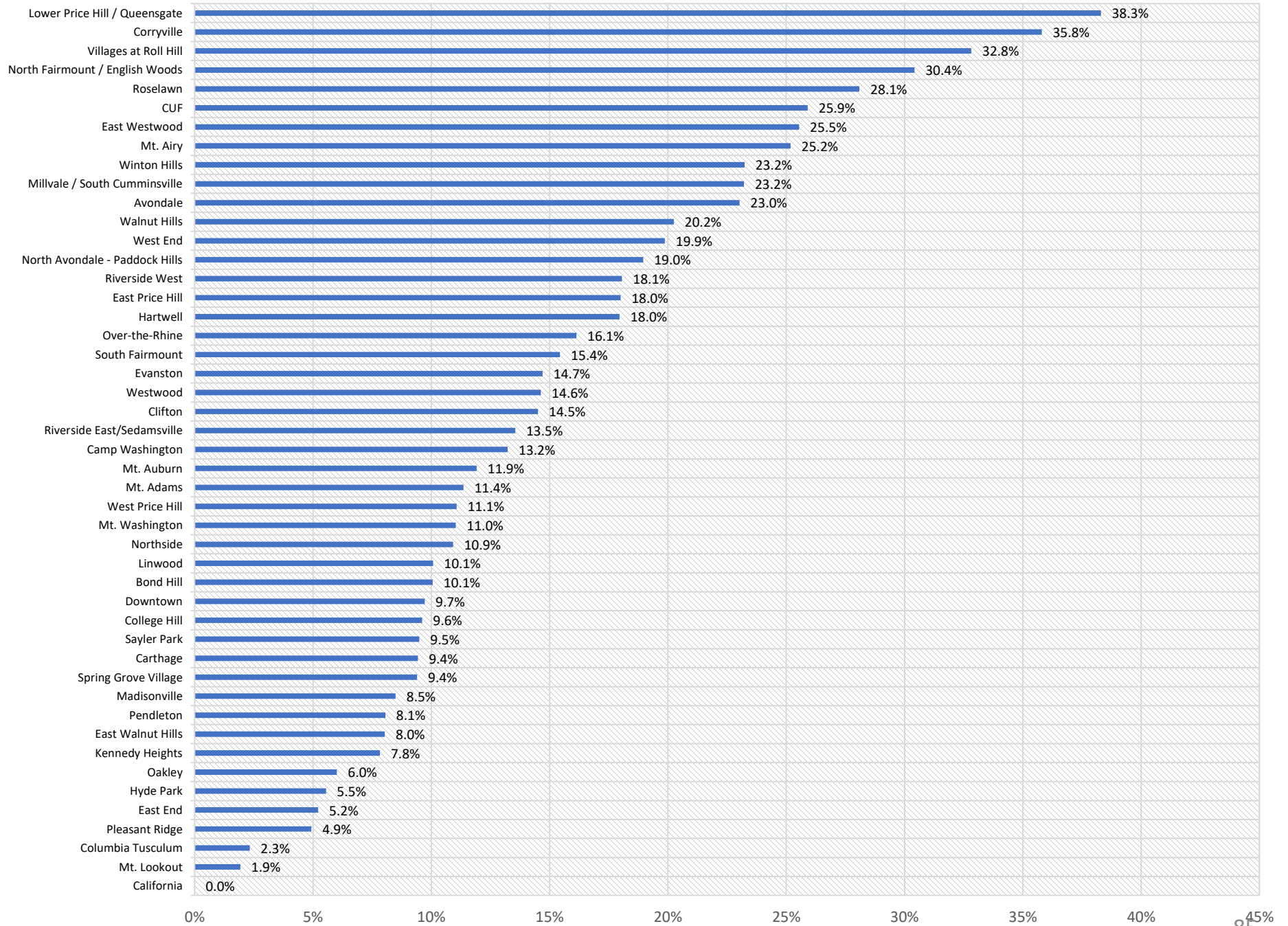
% of Total Housing Units Occupied by Renters



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

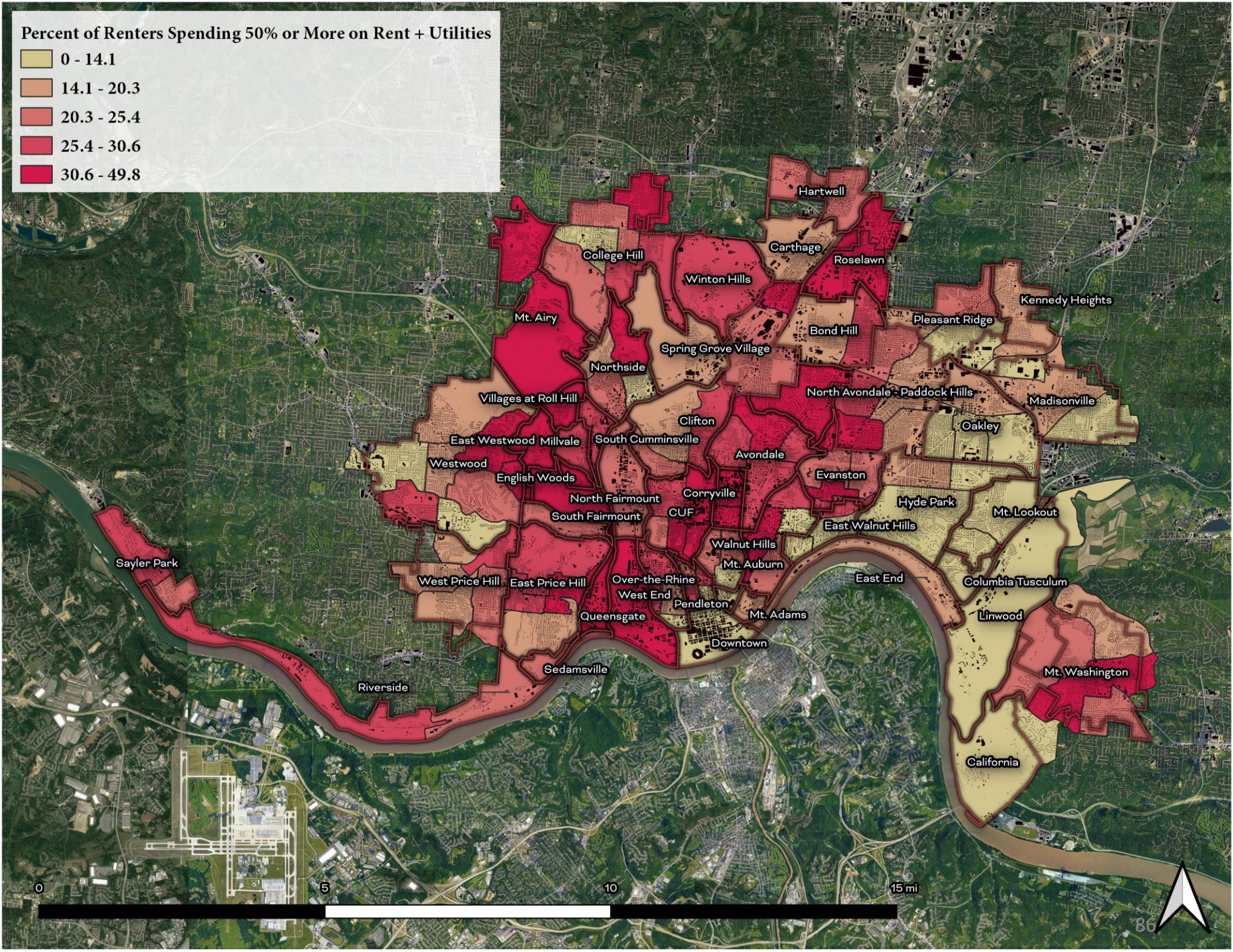


% of Renter Households for whom Gross Rent (Contract Rent Plus Tenant-Paid Utilities) is 50.0 Percent or More of Household Income

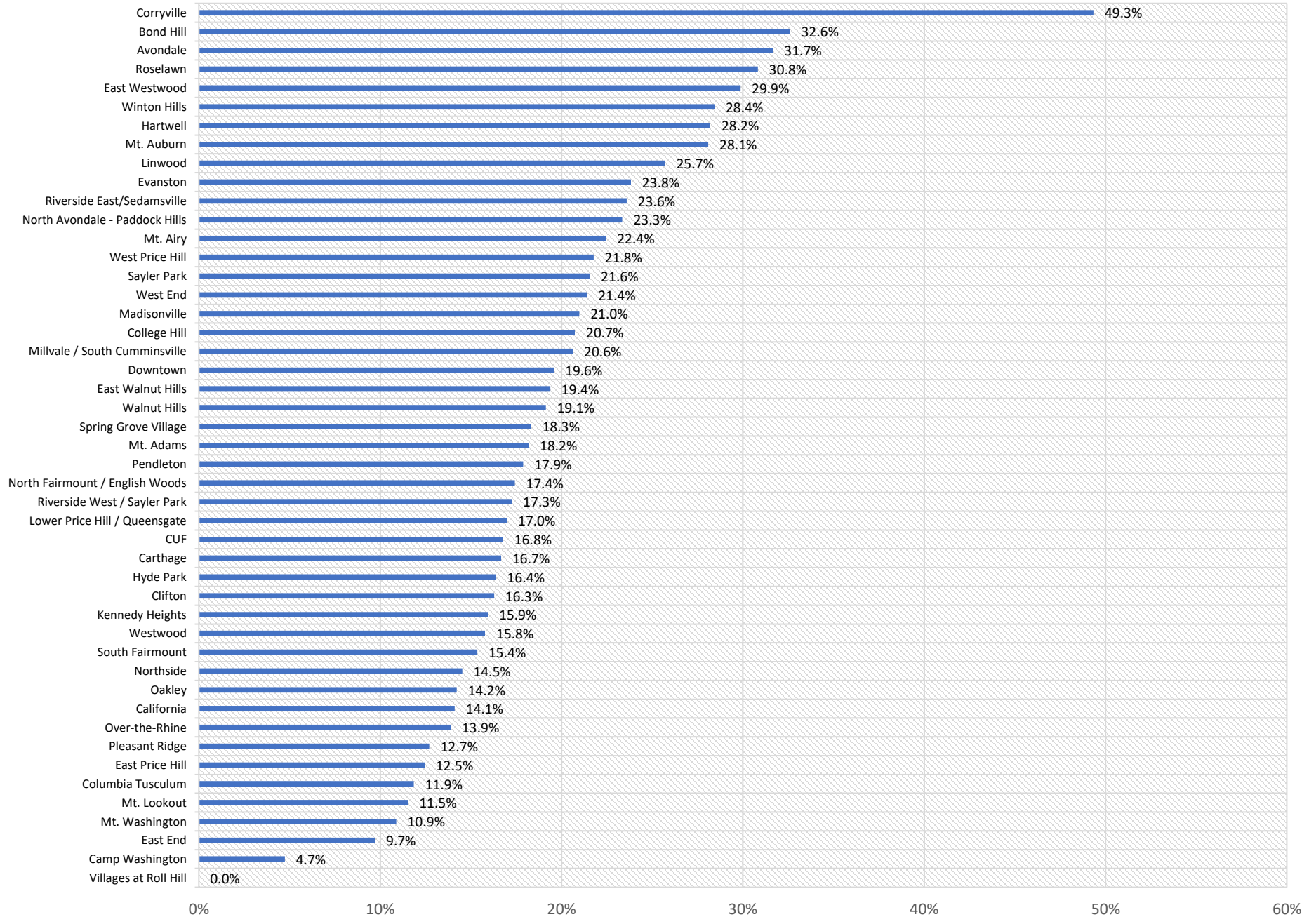


Percent of Renters Spending 50% or More on Rent + Utilities

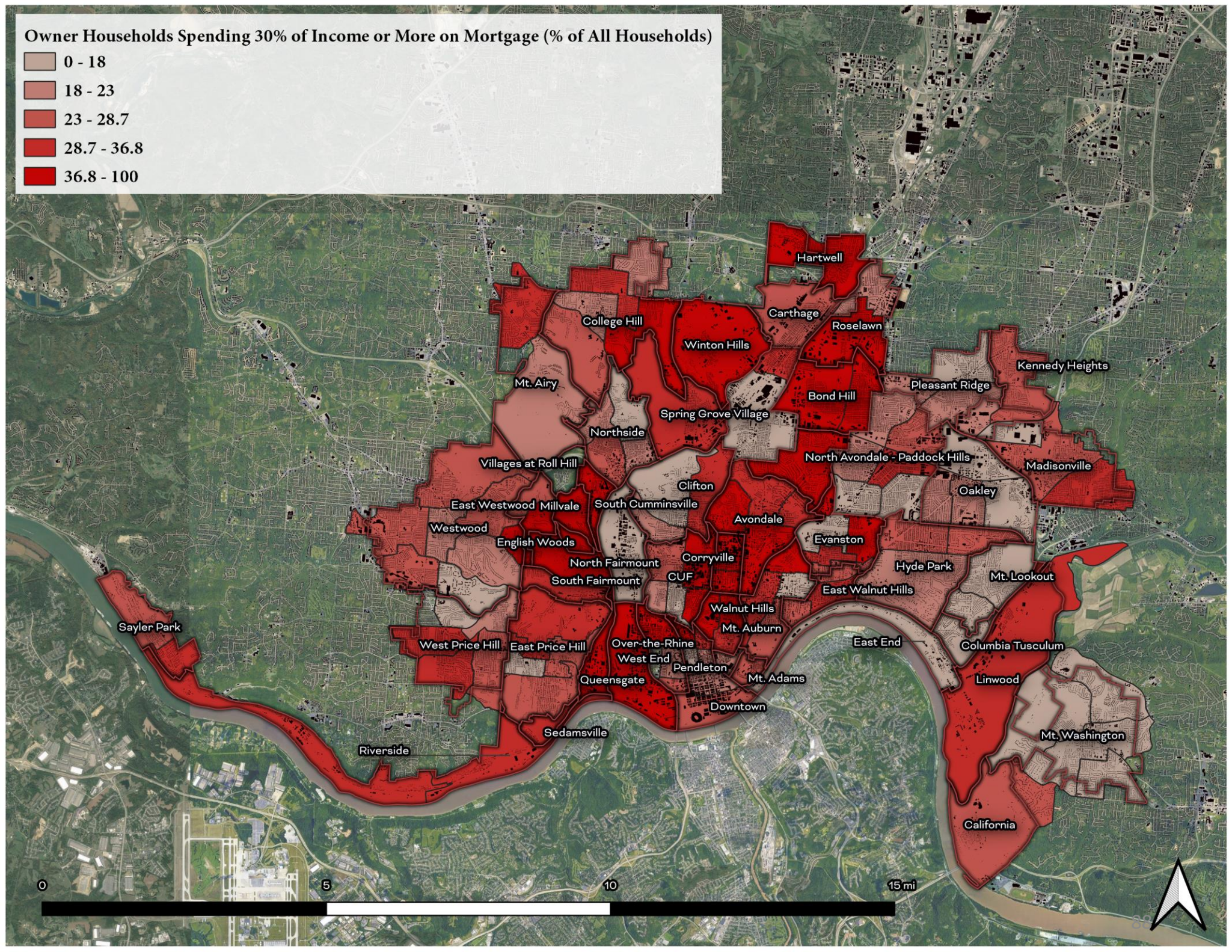
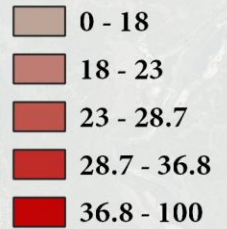
- 0 - 14.1
- 14.1 - 20.3
- 20.3 - 25.4
- 25.4 - 30.6
- 30.6 - 49.8



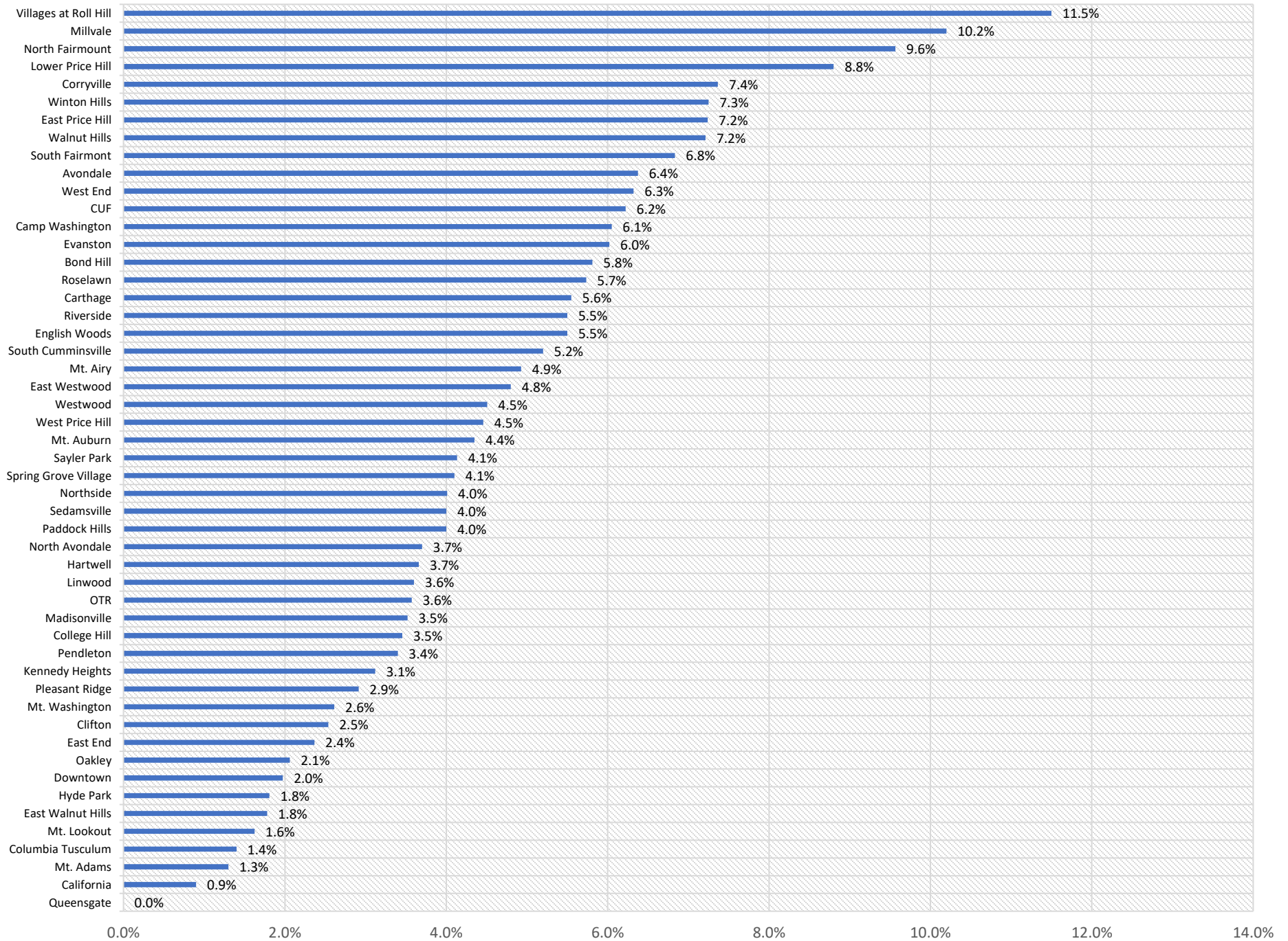
Percent of Owner Households with Mortgages whose Monthly Owner Costs are 30.0 Percent or More of Household Income



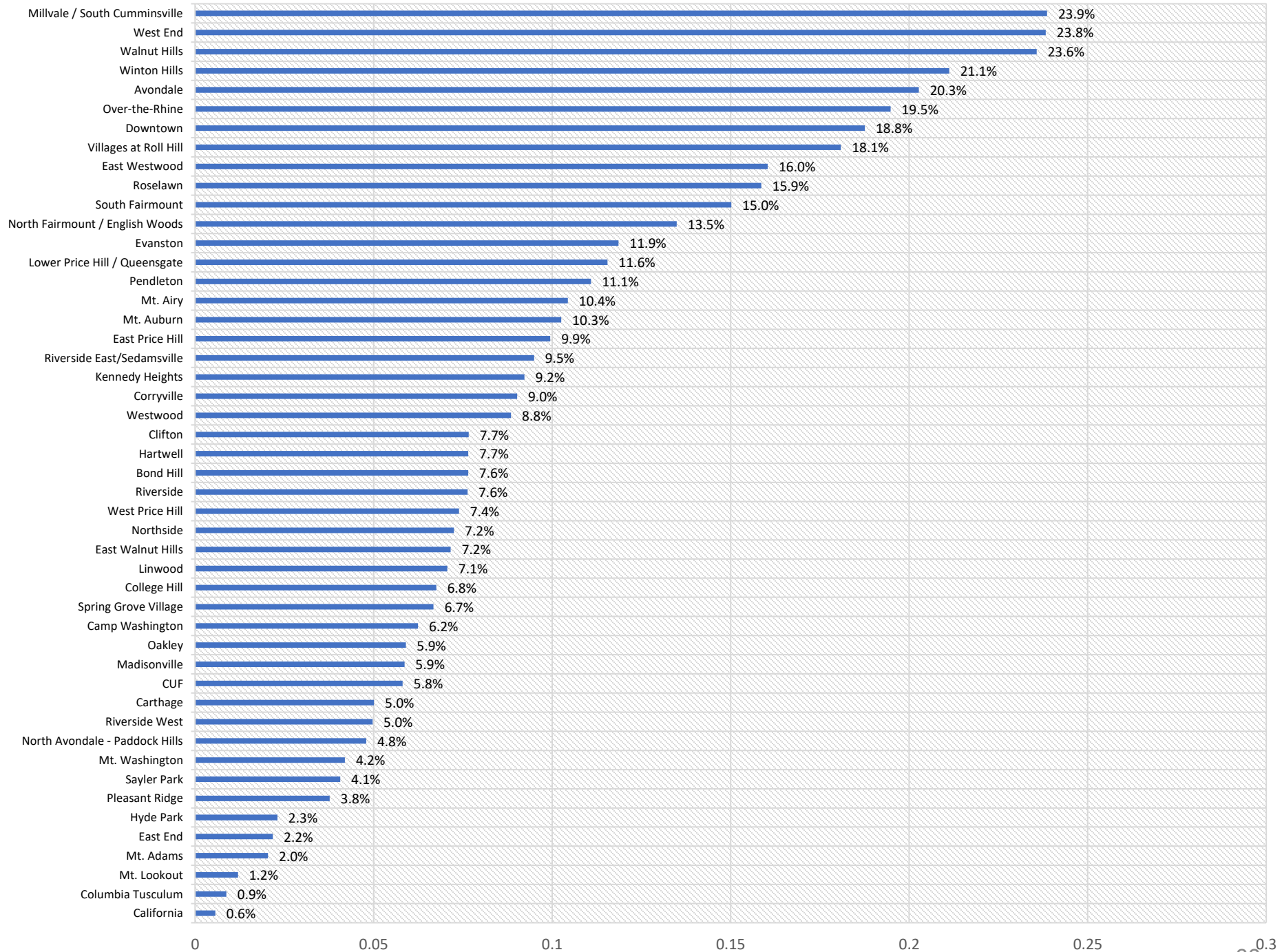
Owner Households Spending 30% of Income or More on Mortgage (% of All Households)



Energy Burden % of Household Income Spent on Energy Each Month

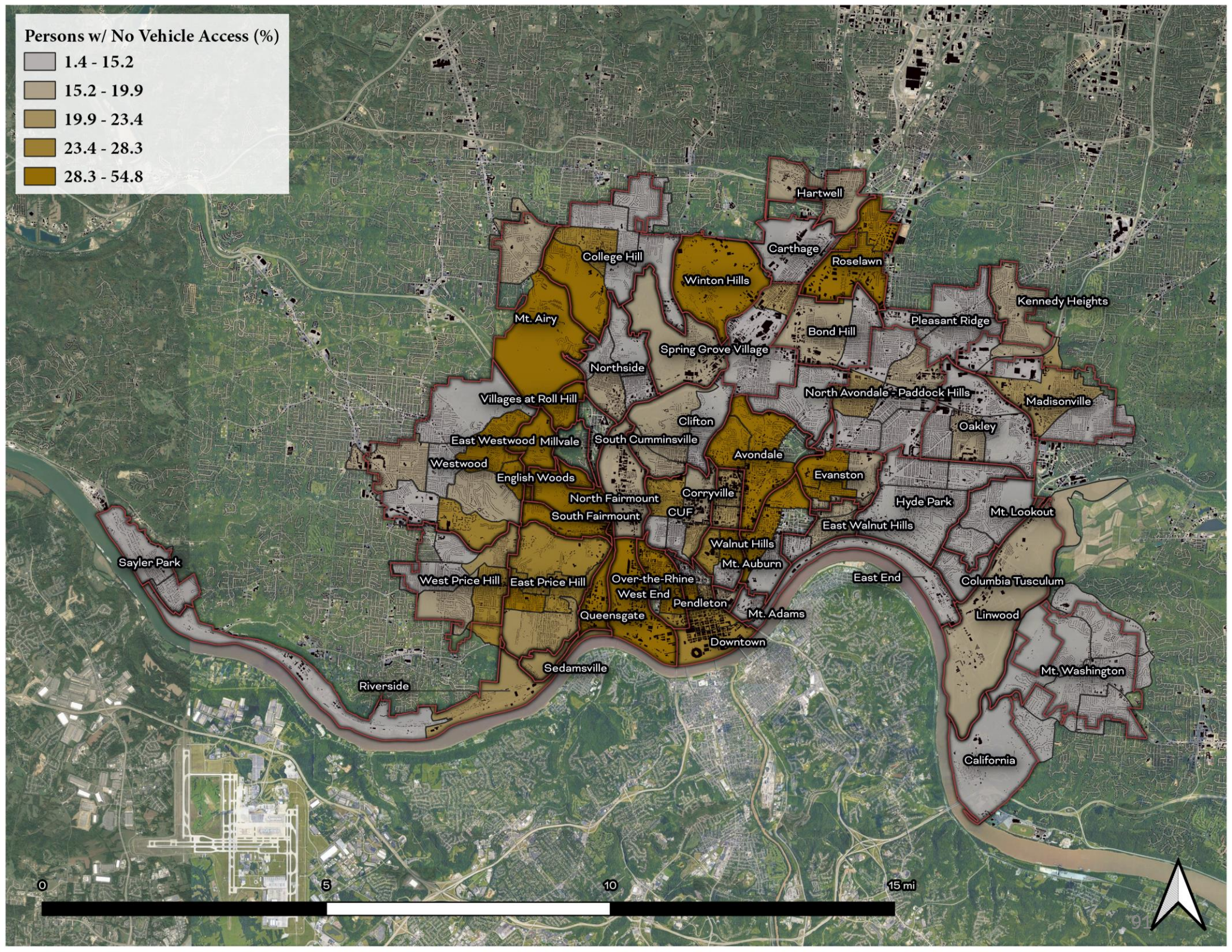


% of Persons with No Vehicle Access

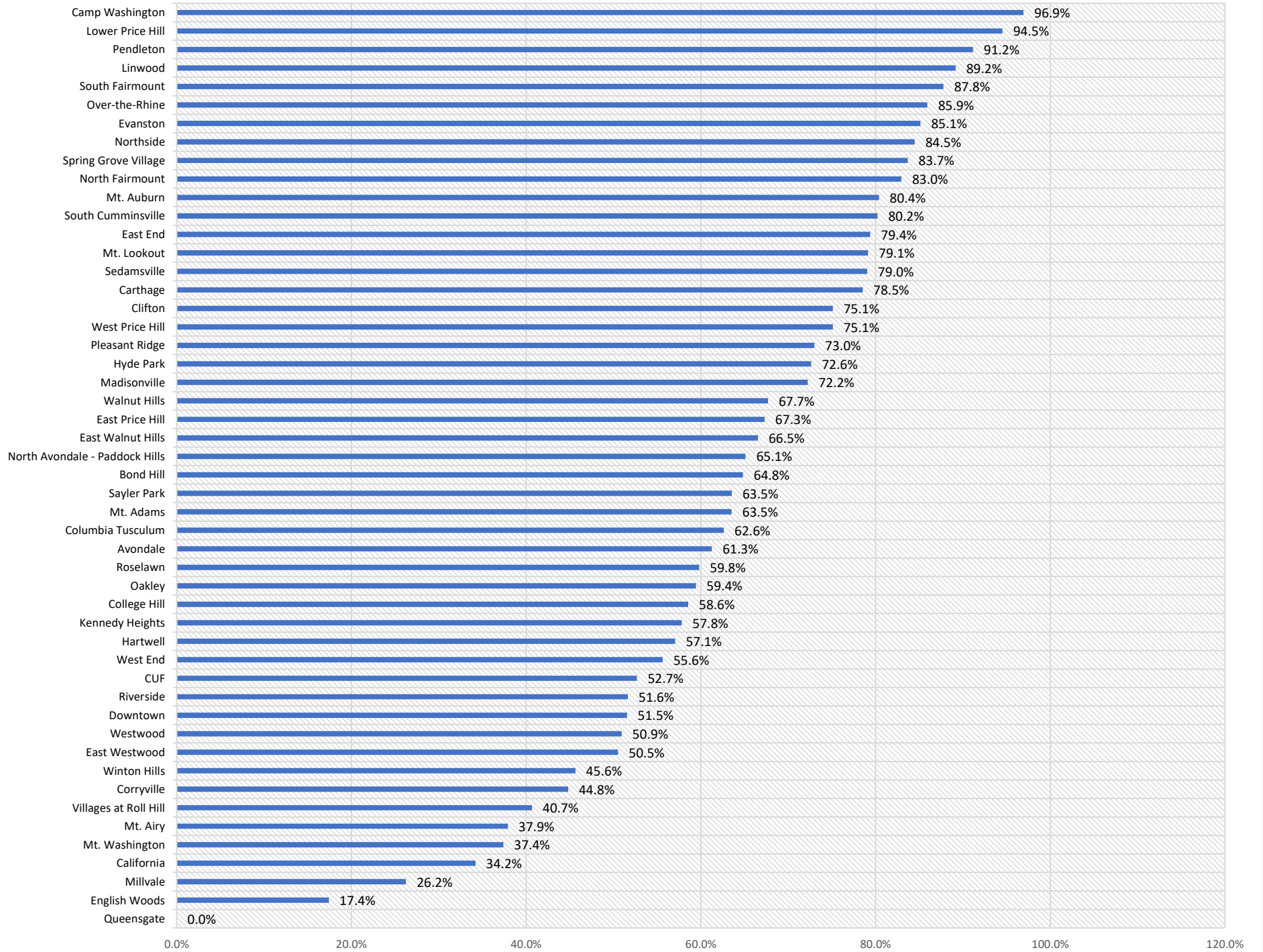


Persons w/ No Vehicle Access (%)

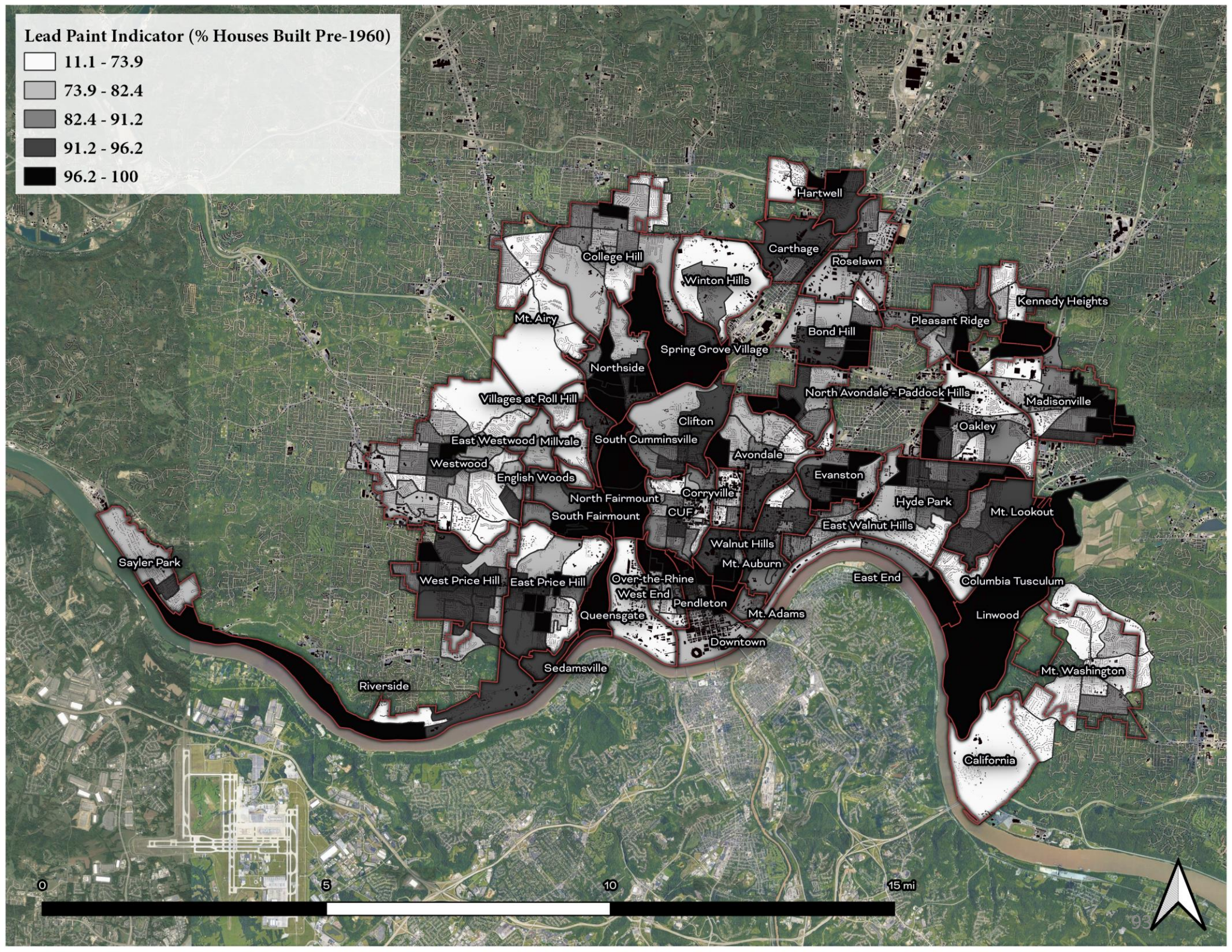
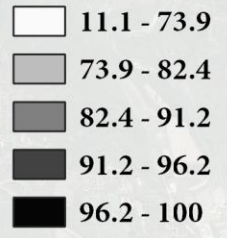
- 1.4 - 15.2
- 15.2 - 19.9
- 19.9 - 23.4
- 23.4 - 28.3
- 28.3 - 54.8



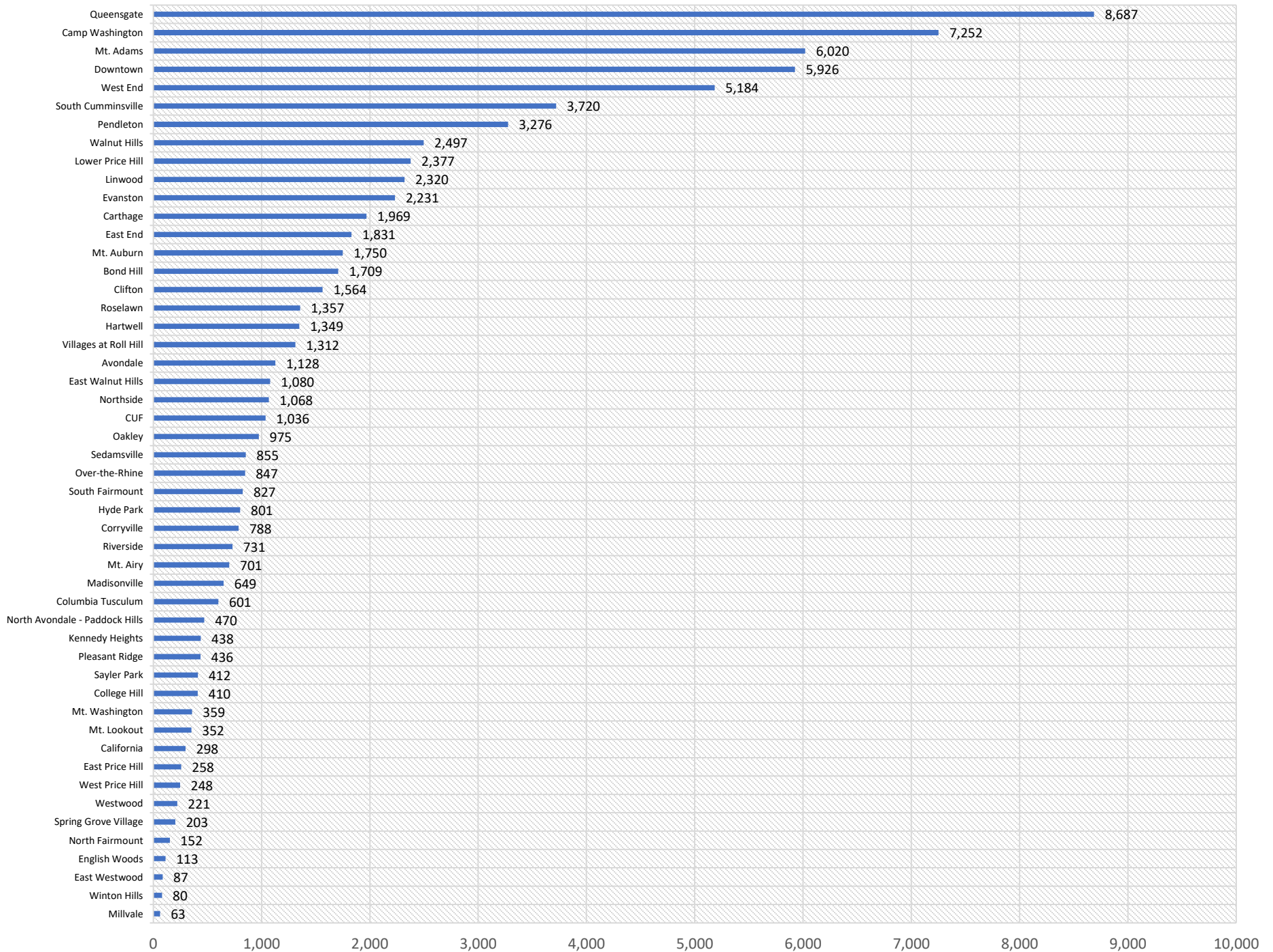
% pre-1960 housing (lead paint indicator)



Lead Paint Indicator (% Houses Built Pre-1960)

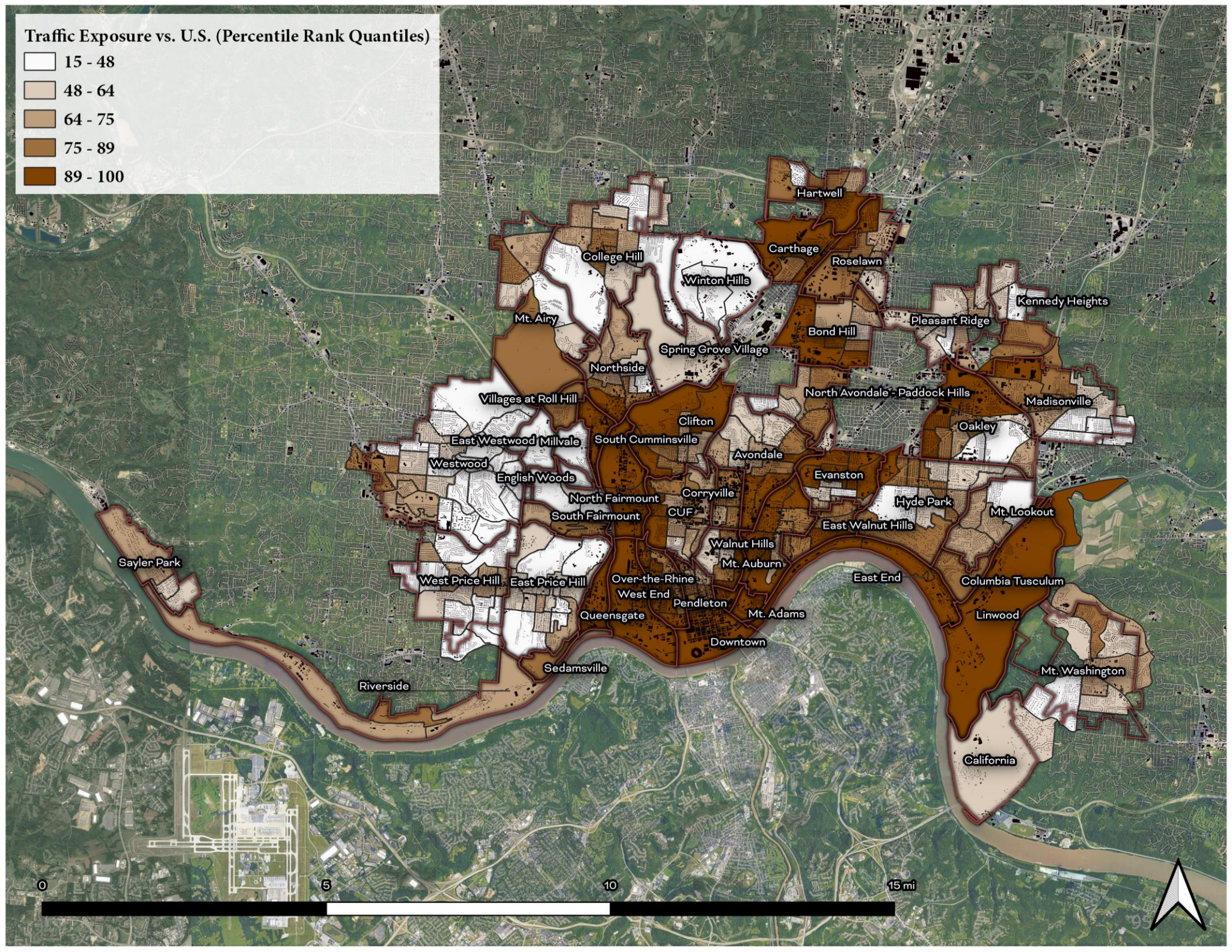


Count of vehicles (AADT, avg. annual daily traffic) at major roads within 500 meters, divided by distance in meters (not km) Calculated from 2017 U.S. DOT traffic data, retrieved 2019

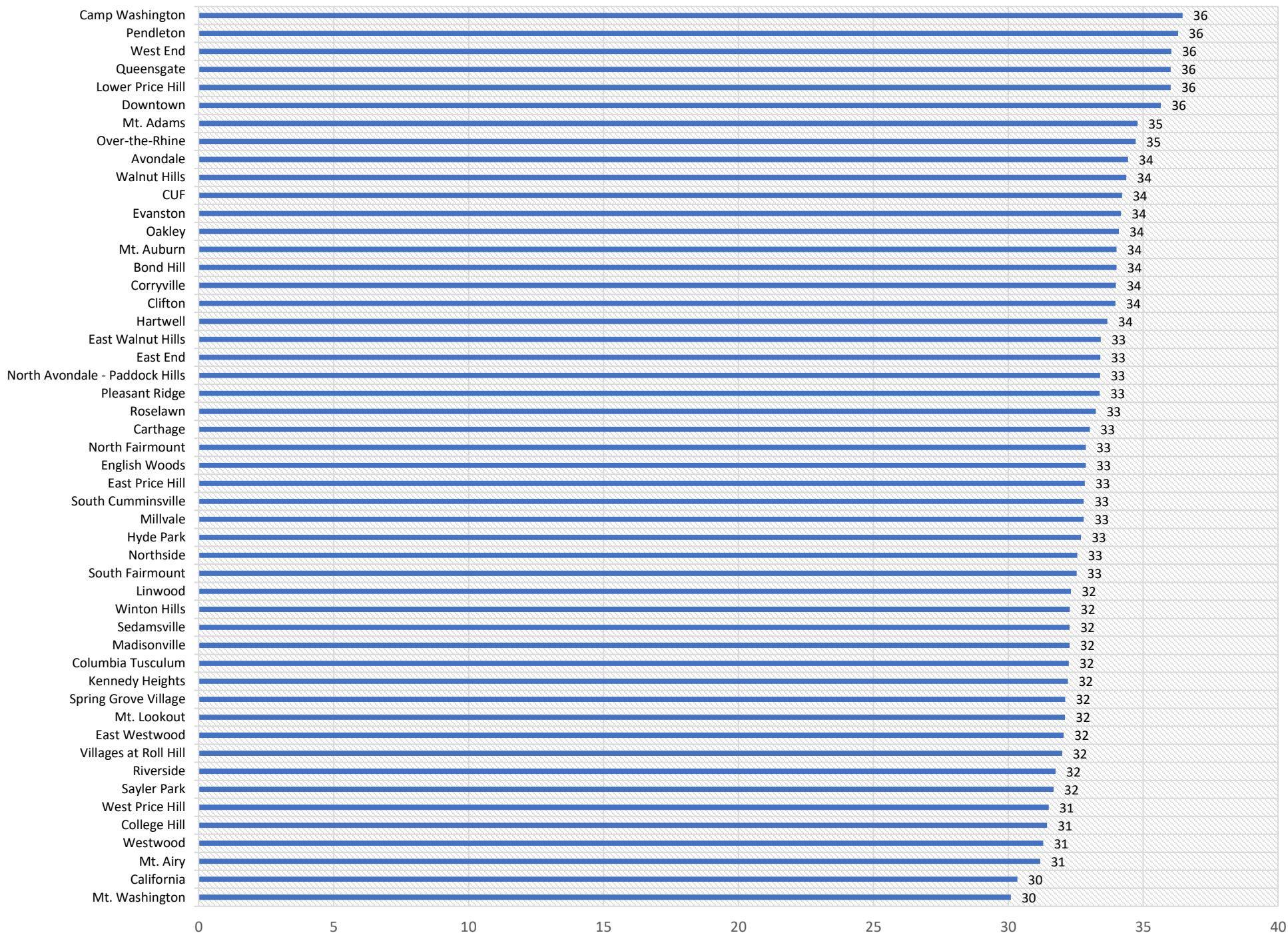


Traffic Exposure vs. U.S. (Percentile Rank Quantiles)

- 15 - 48
- 48 - 64
- 64 - 75
- 75 - 89
- 89 - 100

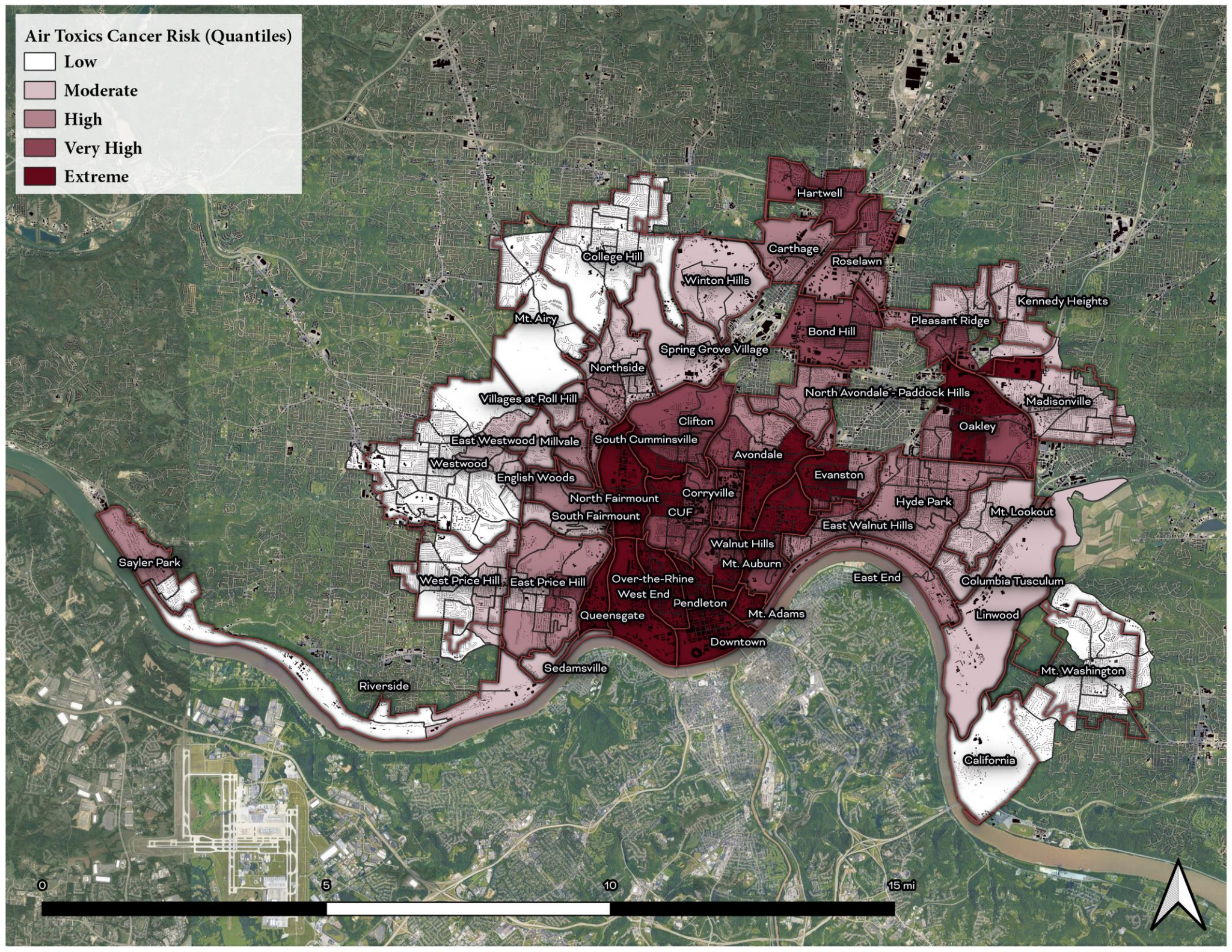


Cancer Risk (chances per million) - NATA Air Toxics Cancer Risk Indicator (2014)

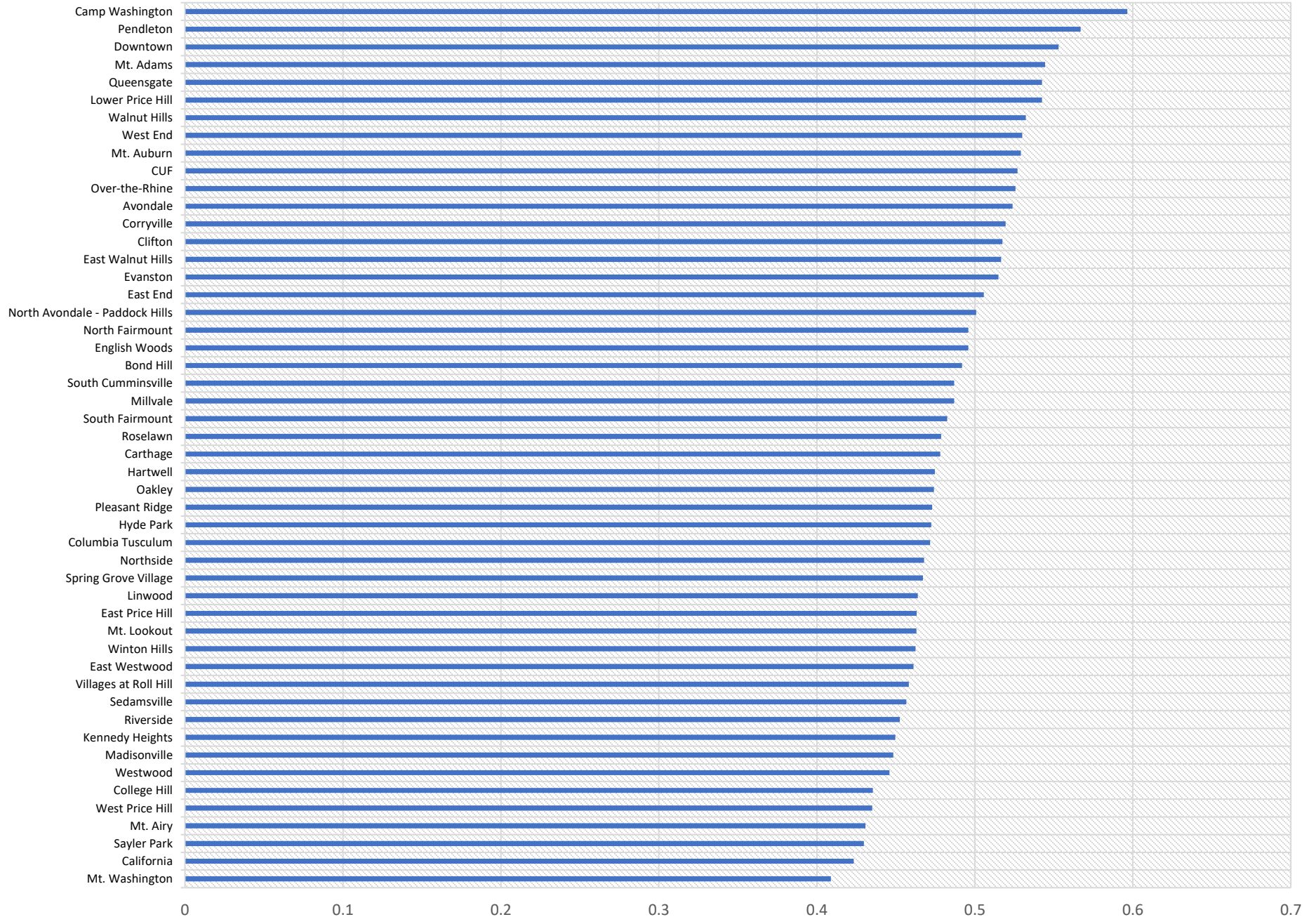


Air Toxics Cancer Risk (Quantiles)

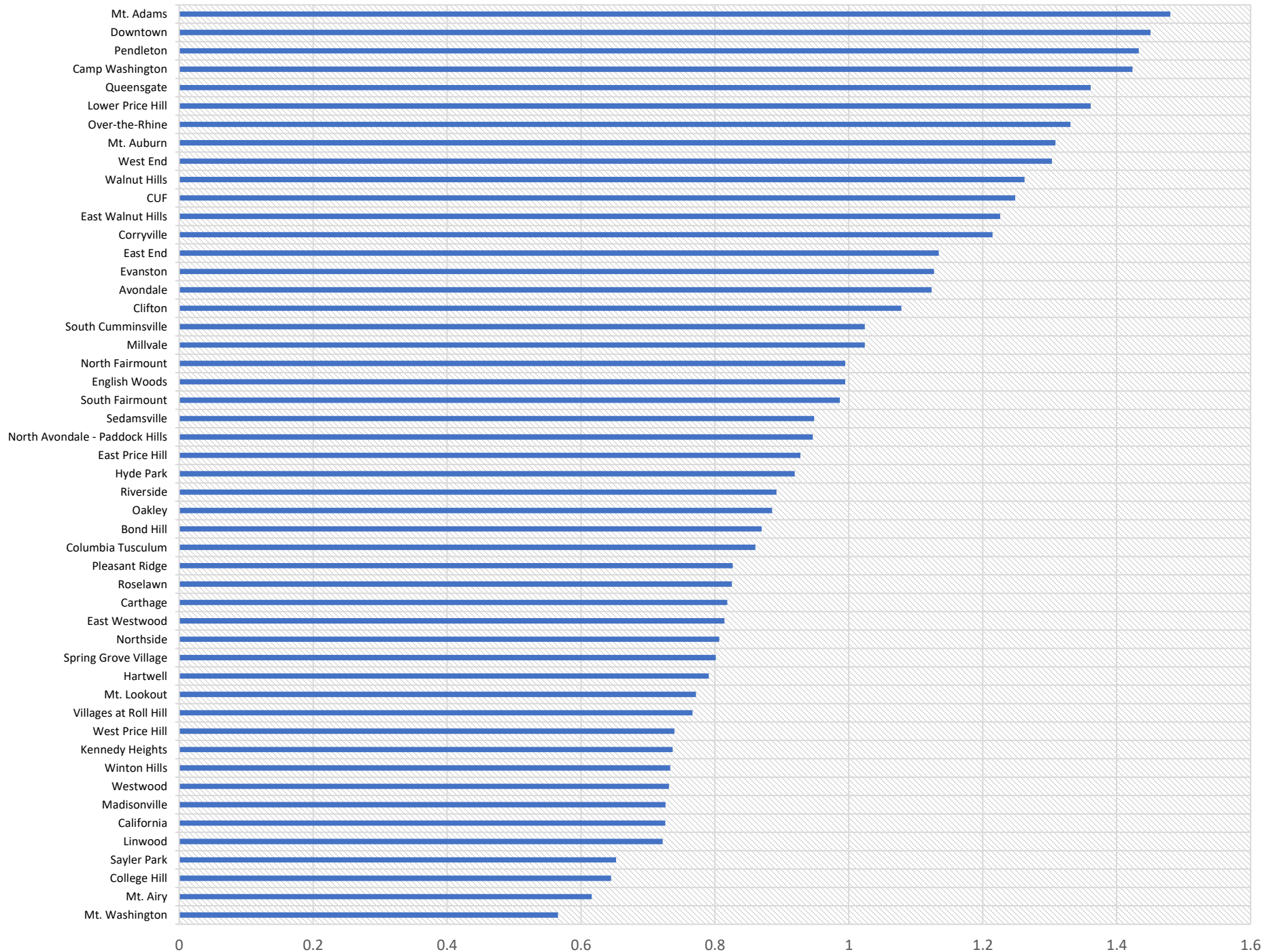
- Low
- Moderate
- High
- Very High
- Extreme



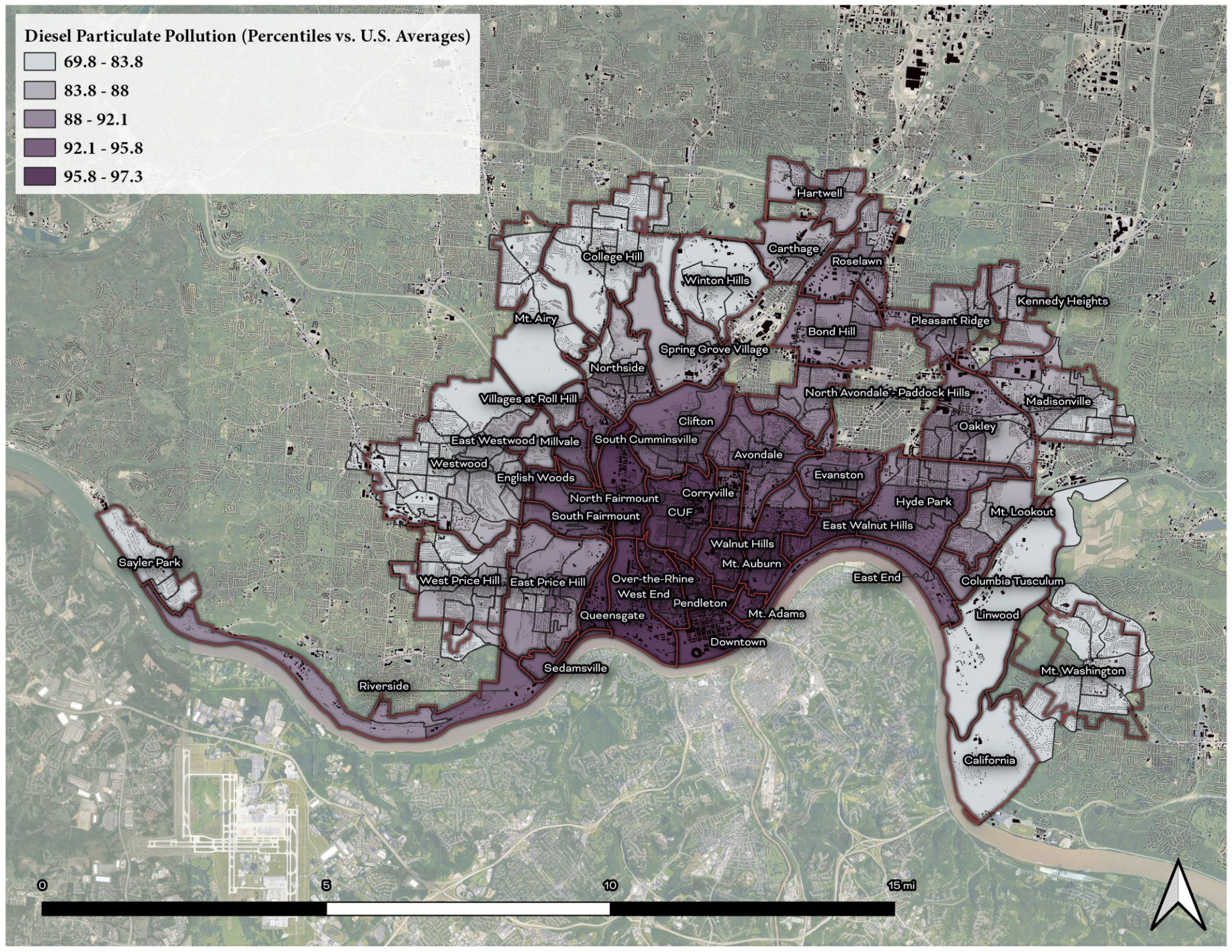
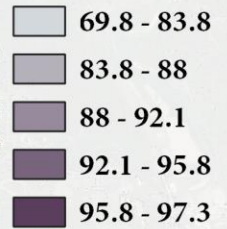
**Air Toxics Respiratory Hazard Index
(ratio of exposure concentration to health-based
reference concentration) - NATA 2014**



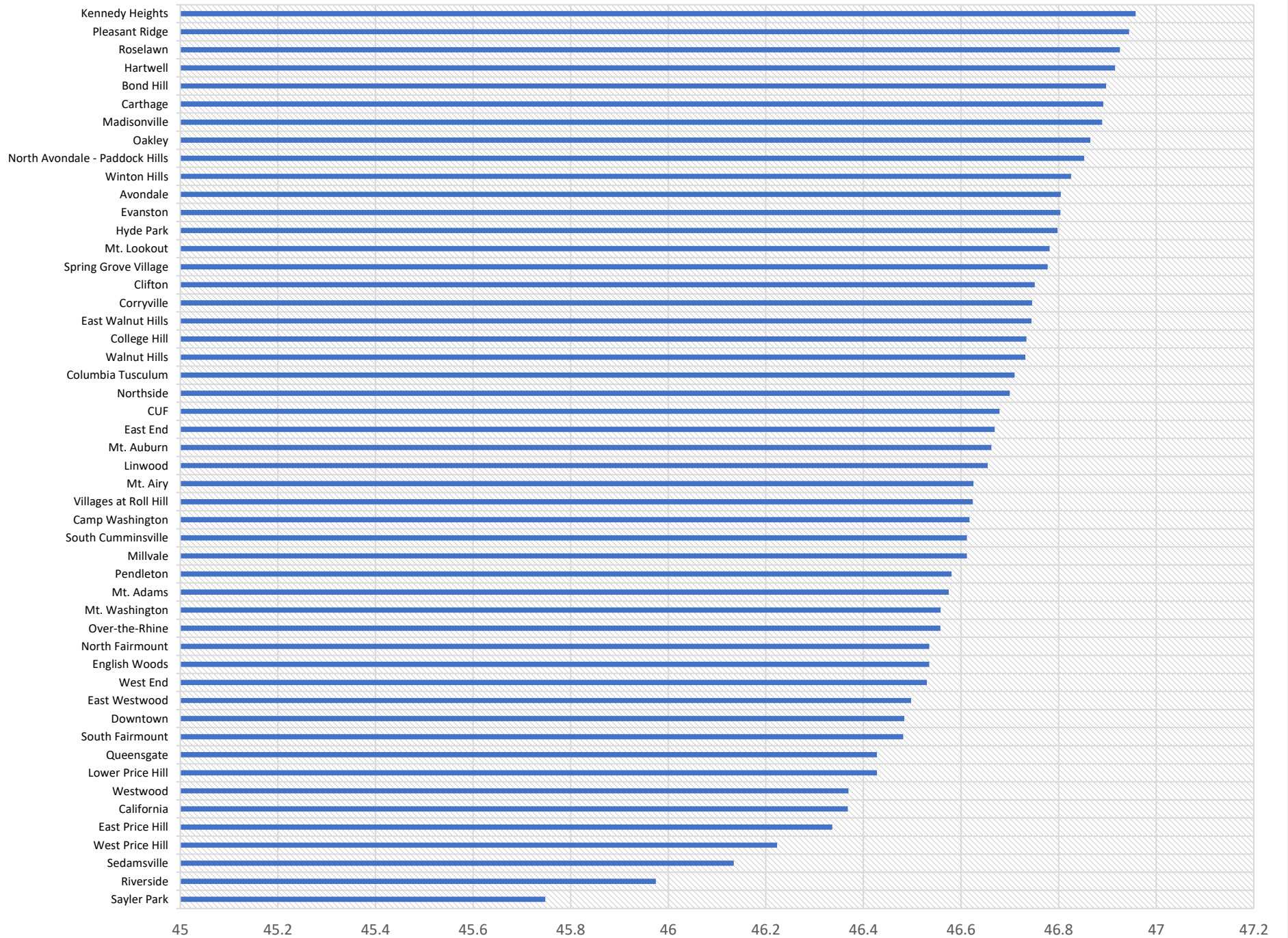
NATA diesel PM Diesel particulate matter level in air, $\mu\text{g}/\text{m}^3$



Diesel Particulate Pollution (Percentiles vs. U.S. Averages)

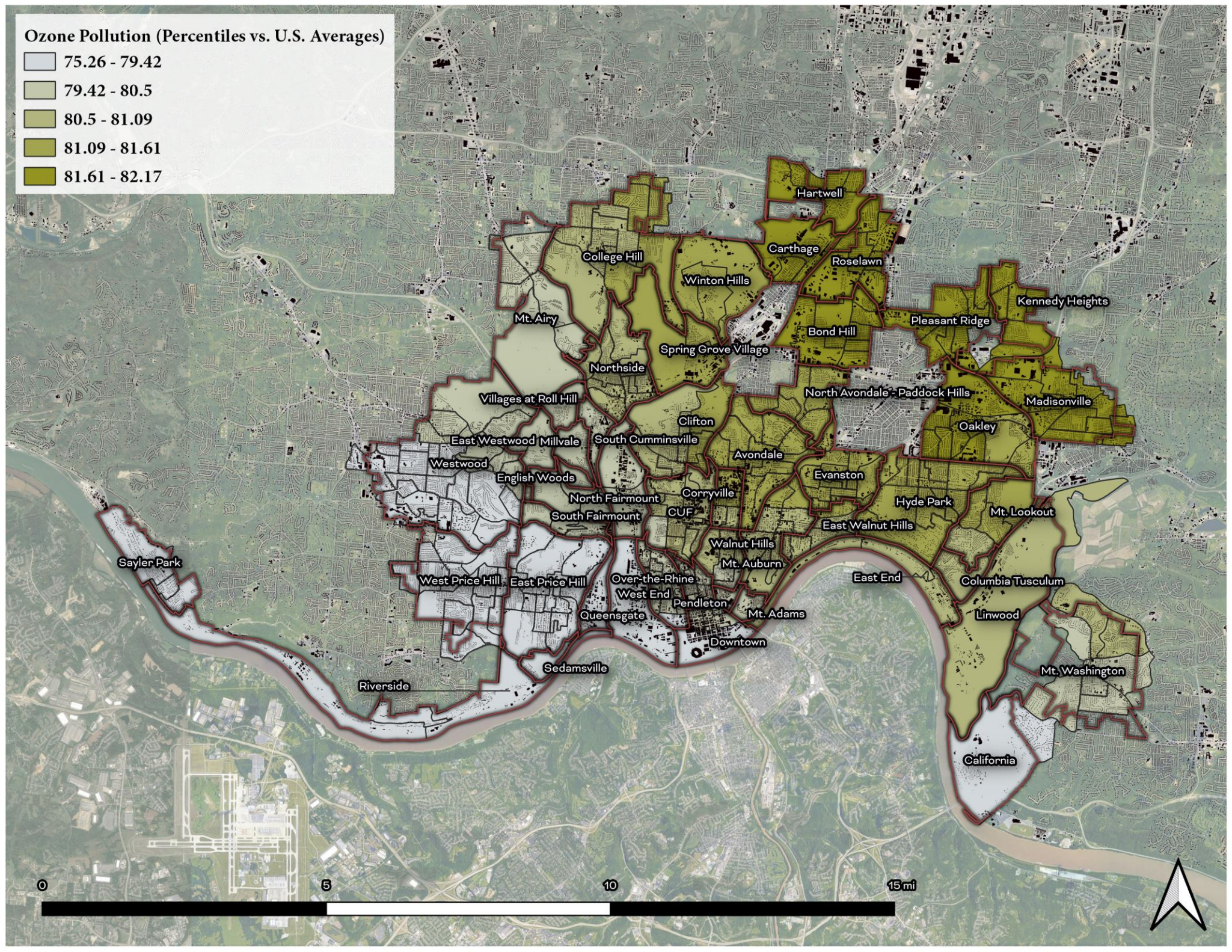


**Ozone summer seasonal avg. of daily maximum 8-hour concentration in air in parts per billion (2016) EPA, OAR
(fusion of model and monitor data)**



Ozone Pollution (Percentiles vs. U.S. Averages)

- 75.26 - 79.42
- 79.42 - 80.5
- 80.5 - 81.09
- 81.09 - 81.61
- 81.61 - 82.17



Sayler Park

Riverside

West Price Hill East Price Hill

Sedamsville

Over-the-Rhine West End

Queensgate

Pendleton

Mt. Adams

Downtown

Walnut Hills

Mt. Auburn

Mt. Adams

East End

California

Columbia Tusculum

Linwood

Mt. Washington

Hyde Park

East Walnut Hills

Mt. Lookout

Columbia Tusculum

Linwood

California

Hartwell

Carthage

Roselawn

Bond Hill

North Avondale - Paddock Hills

Evanston

East Walnut Hills

East End

Winton Hills

Spring Grove Village

Clifton

Avondale

Corryville

Mt. Auburn

Mt. Adams

College Hill

Mt. Airy

Northside

South Cumminsville

CUF

Over-the-Rhine

West End

Pendleton

Villages at Roll Hill

East Westwood Millvale

North Fairmount

South Fairmount

Queensgate

Sedamsville

Westwood

English Woods

North Fairmount

Queensgate

Sedamsville

Riverside

Kennedy Heights

Pleasant Ridge

Madisonville

Oakley

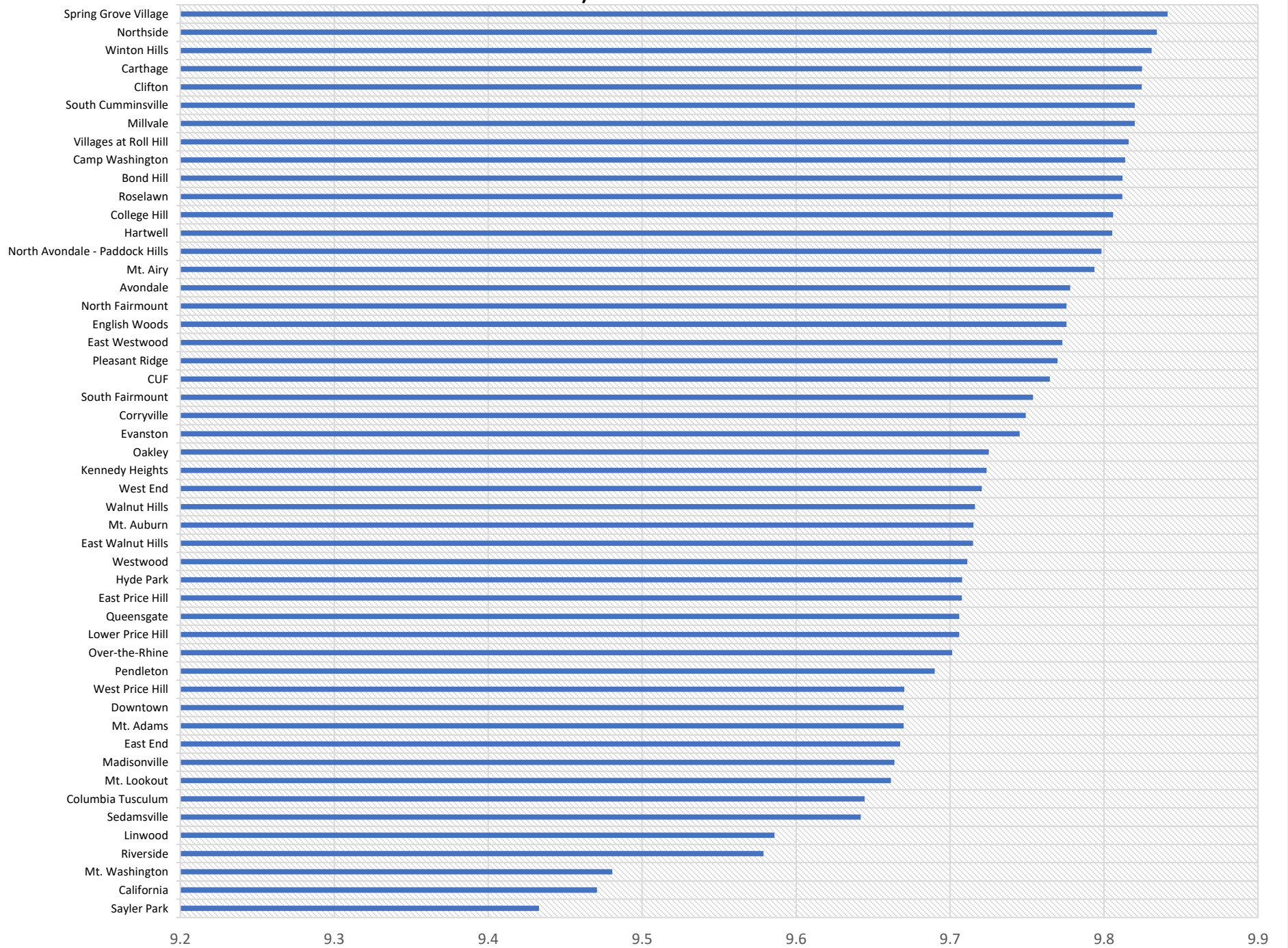
Mt. Lookout

Columbia Tusculum

Linwood

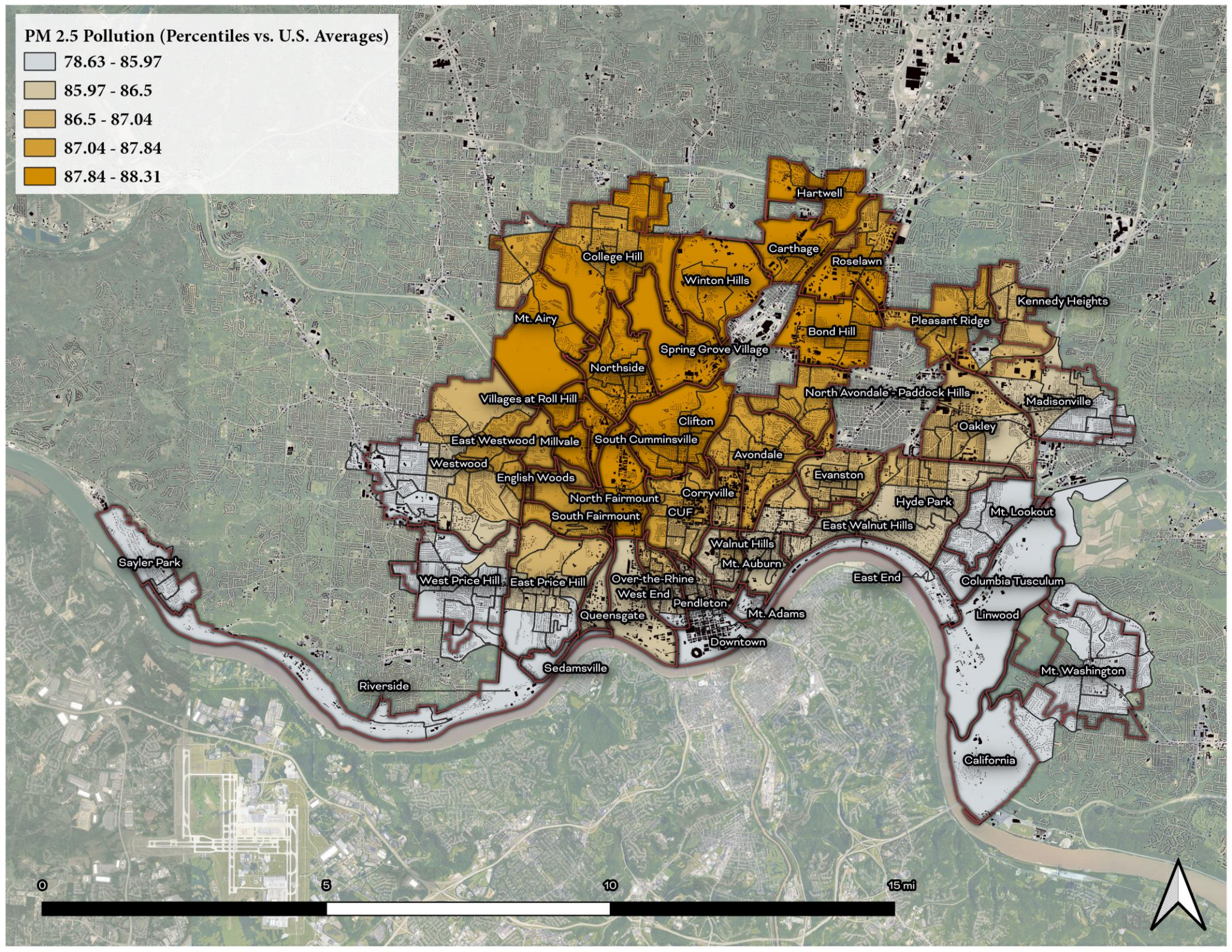
Mt. Washington

PM2.5 levels in air, $\mu\text{g}/\text{m}^3$ annual avg. (2016; EPA, OAR fusion of model and monitor data.)

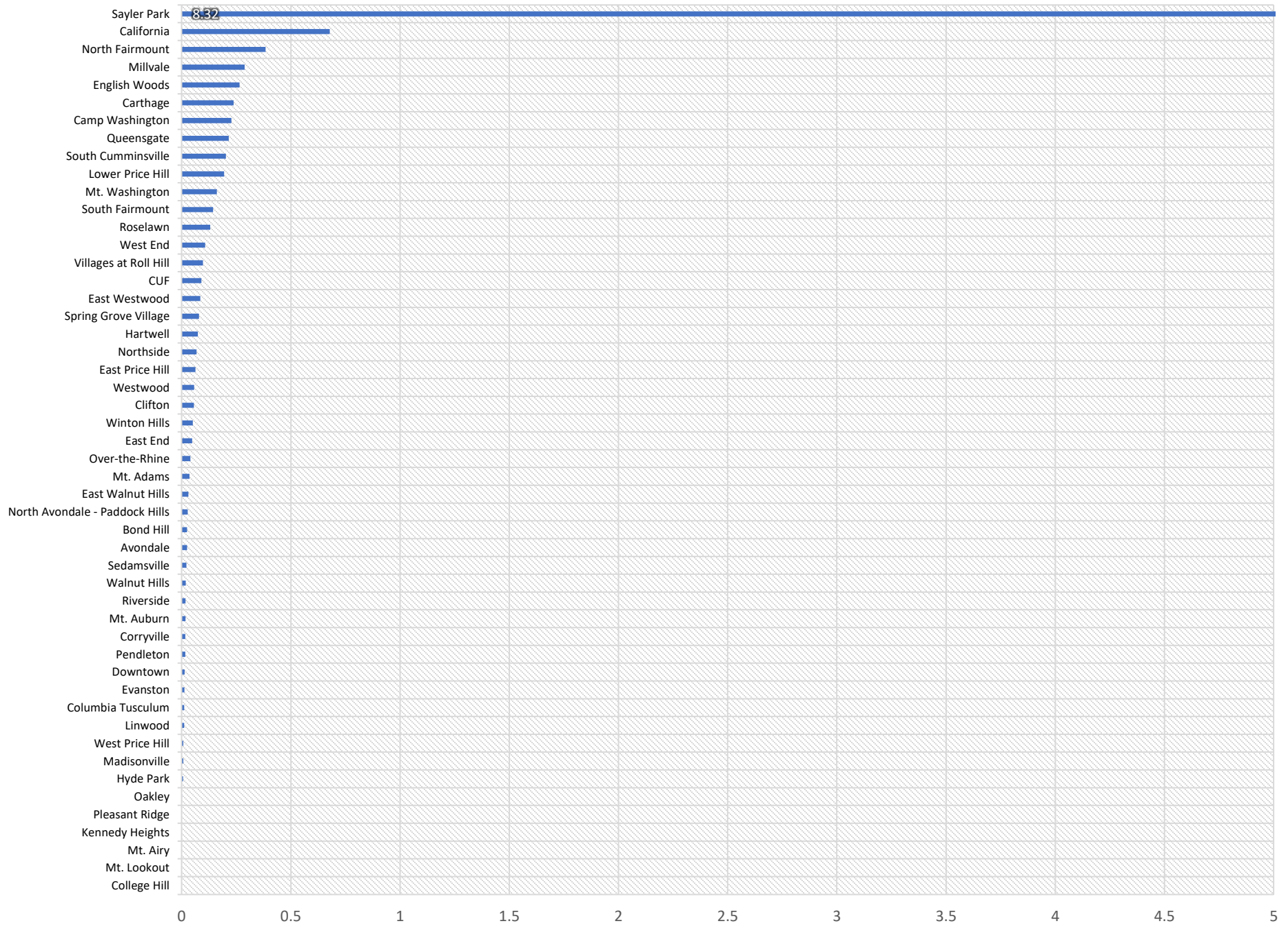


PM 2.5 Pollution (Percentiles vs. U.S. Averages)

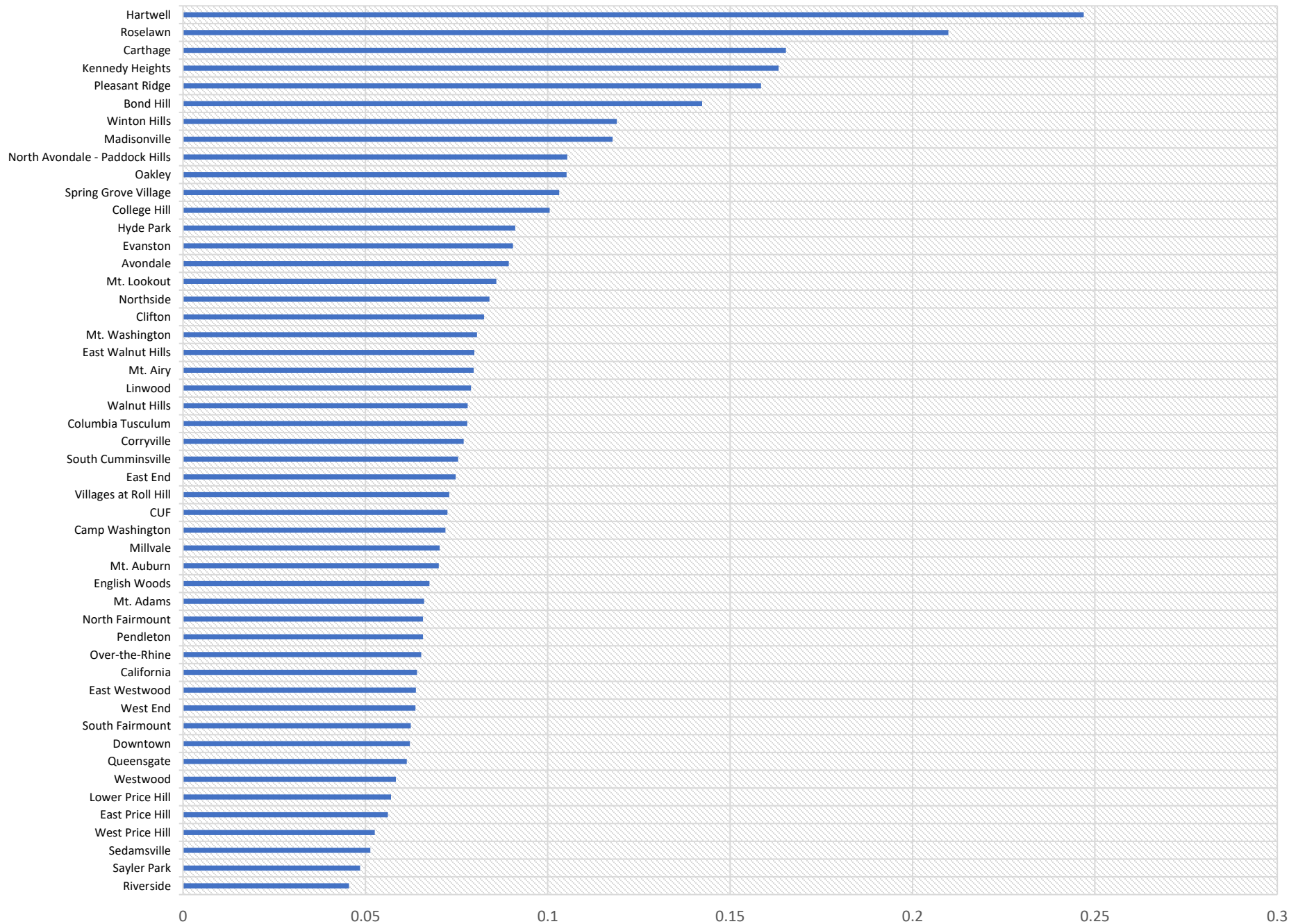
- 78.63 - 85.97
- 85.97 - 86.5
- 86.5 - 87.04
- 87.04 - 87.84
- 87.84 - 88.31



**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**

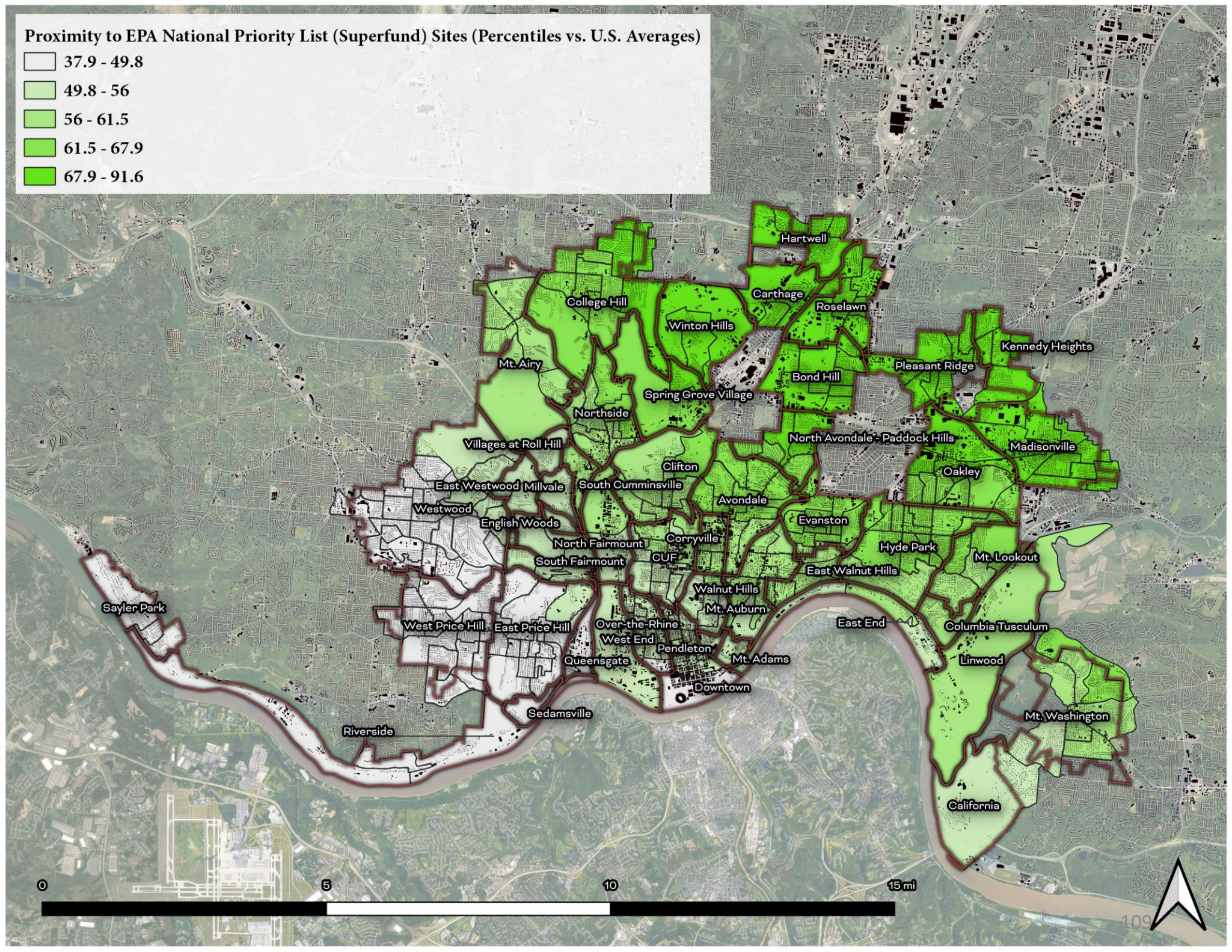


**Count of proposed and listed NPL sites (Superfund Sites)
within 5 km (or nearest one beyond 5 km), each divided by distance in kilometers Calculated from EPA CERCLIS
database, retrieved 07/2019**



Proximity to EPA National Priority List (Superfund) Sites (Percentiles vs. U.S. Averages)

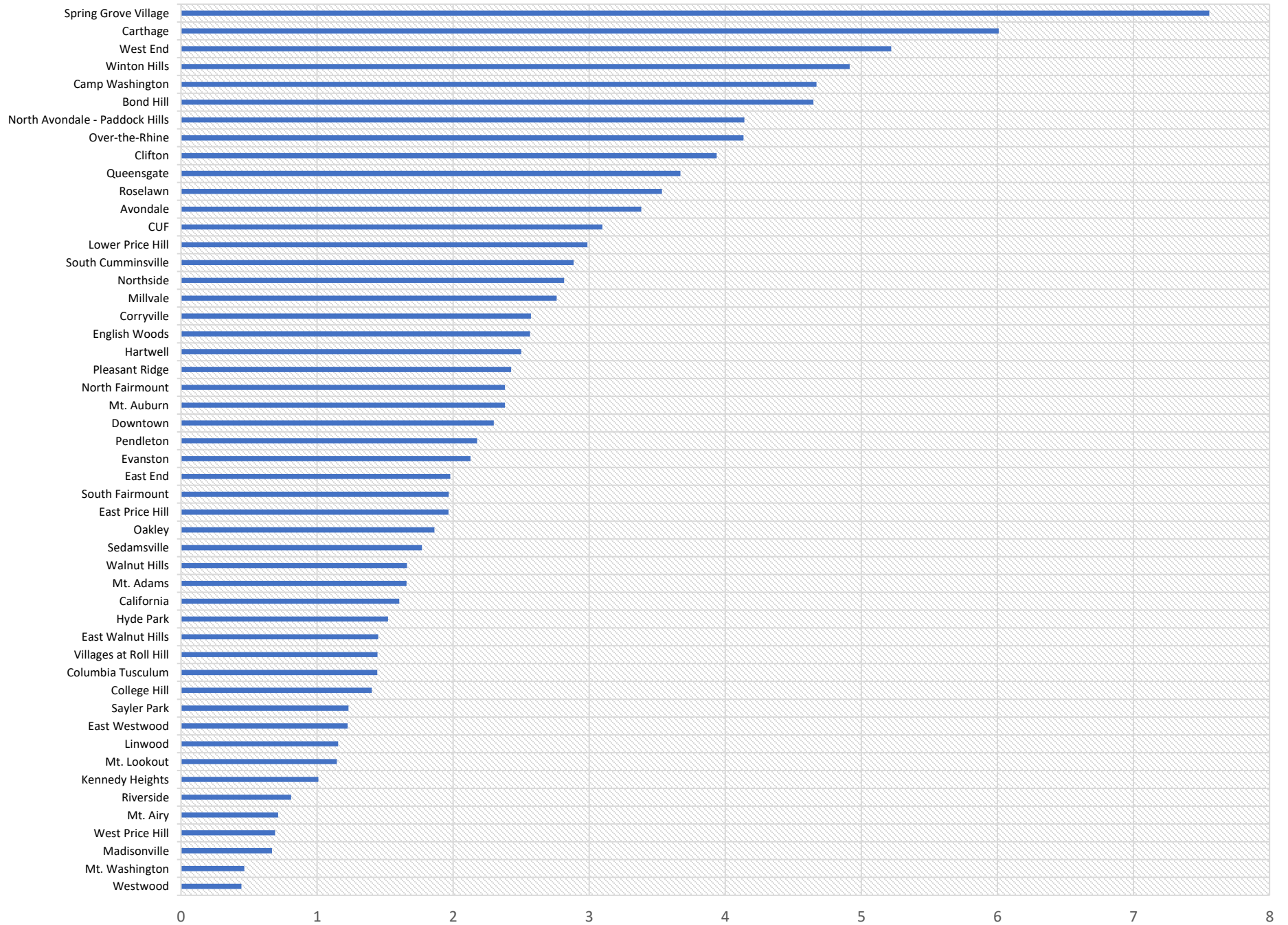
- 37.9 - 49.8
- 49.8 - 56
- 56 - 61.5
- 61.5 - 67.9
- 67.9 - 91.6



0 5 10 15 mi

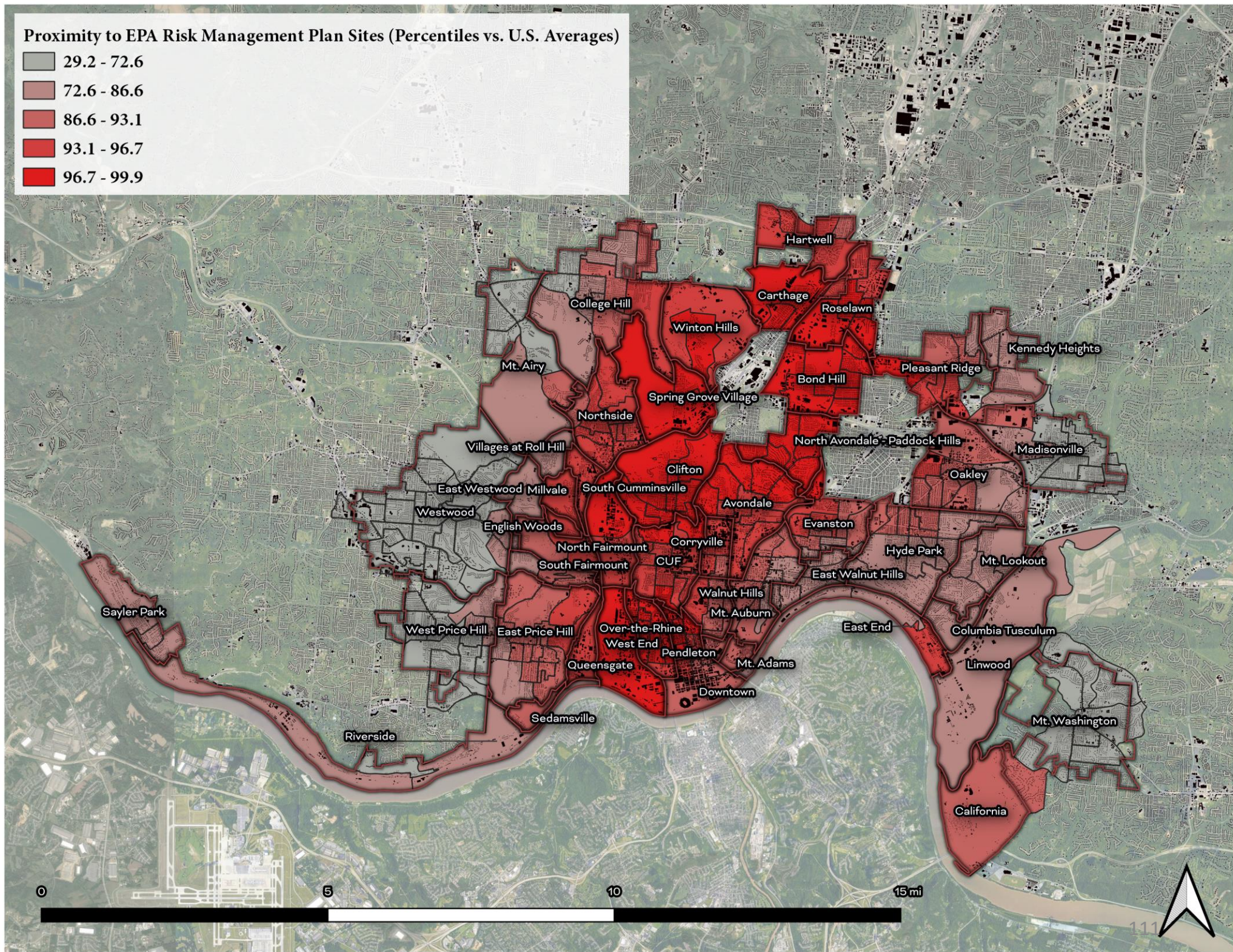


**Count of RMP (potential chemical accident management plan) facilities
within 5 km (or nearest one beyond 5 km),
each divided by distance in kilometers Calculated from EPA RMP database, retrieved 06/2019**



Proximity to EPA Risk Management Plan Sites (Percentiles vs. U.S. Averages)

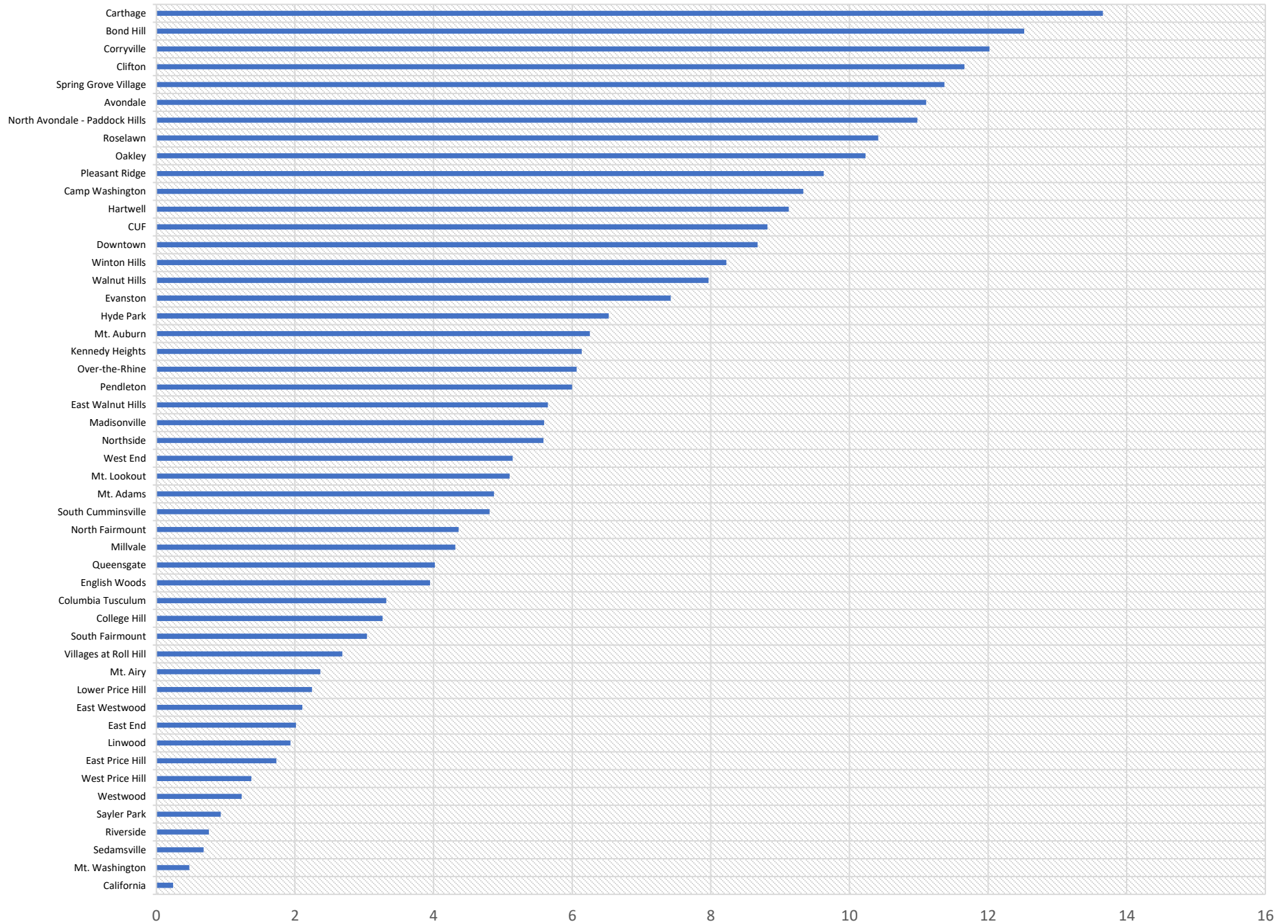
- 29.2 - 72.6
- 72.6 - 86.6
- 86.6 - 93.1
- 93.1 - 96.7
- 96.7 - 99.9



0 5 10 15 mi

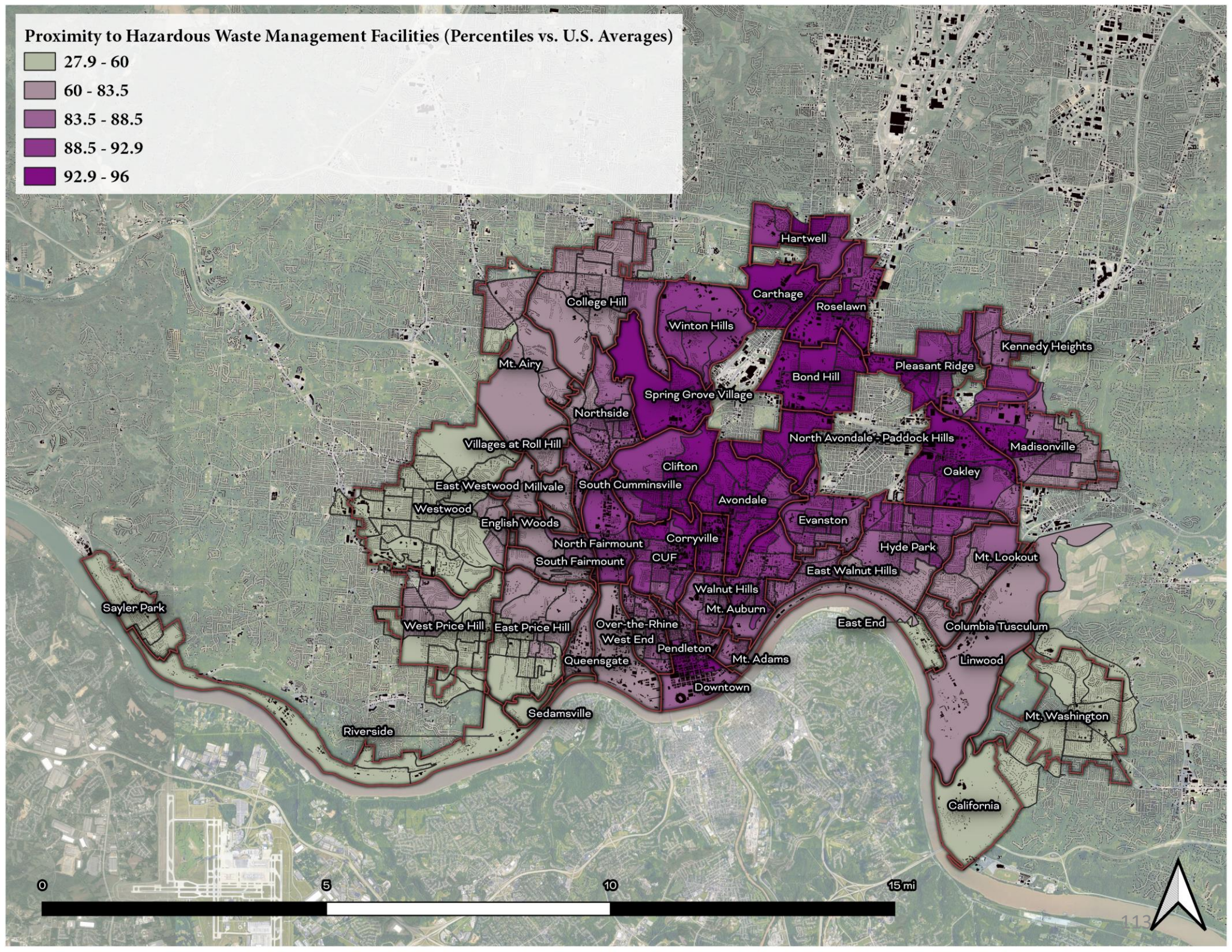


**Count of TSDFs (hazardous waste management facilities)
within 5 km (or nearest beyond 5 km), each divided by distance in kilometers
Calculated from EPA RCRAInfo database, retrieved 07/2019**



Proximity to Hazardous Waste Management Facilities (Percentiles vs. U.S. Averages)

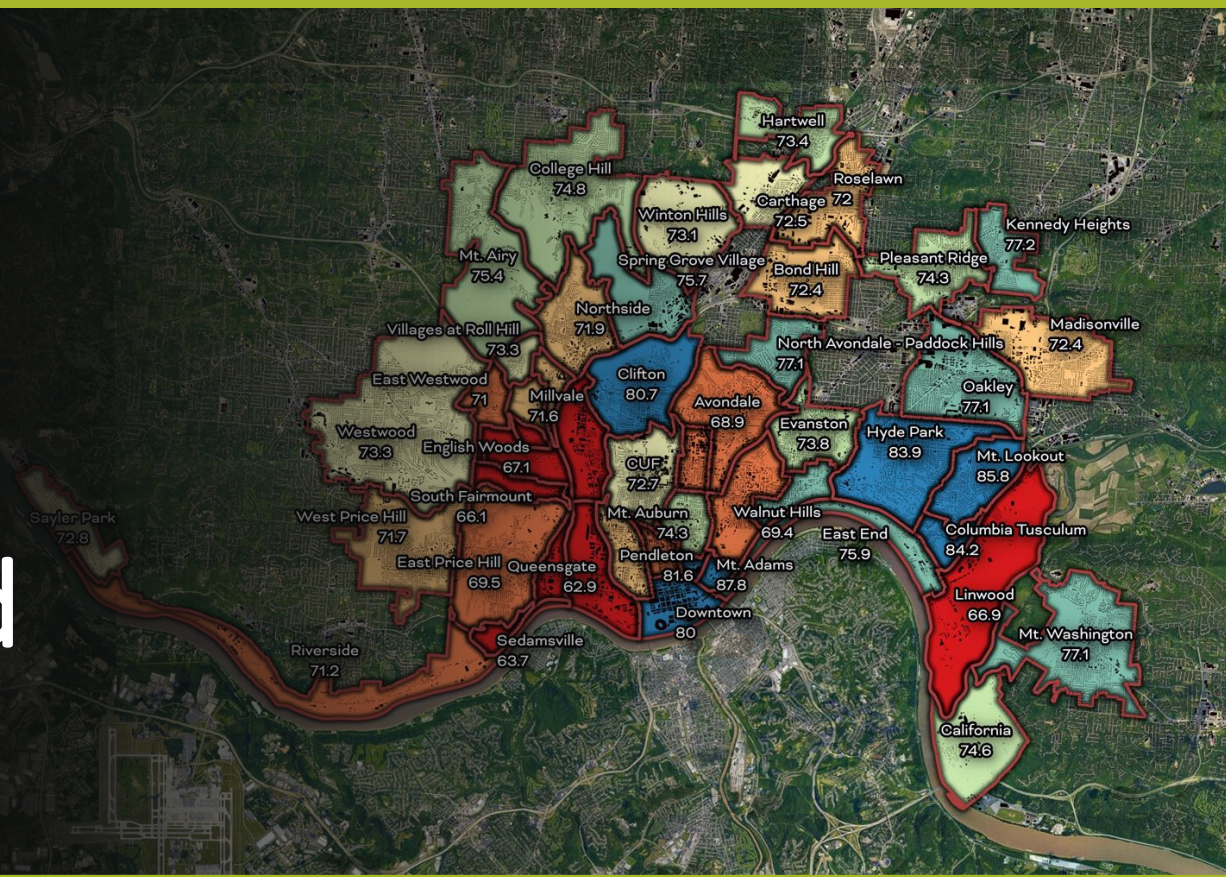
- 27.9 - 60
- 60 - 83.5
- 83.5 - 88.5
- 88.5 - 92.9
- 92.9 - 96



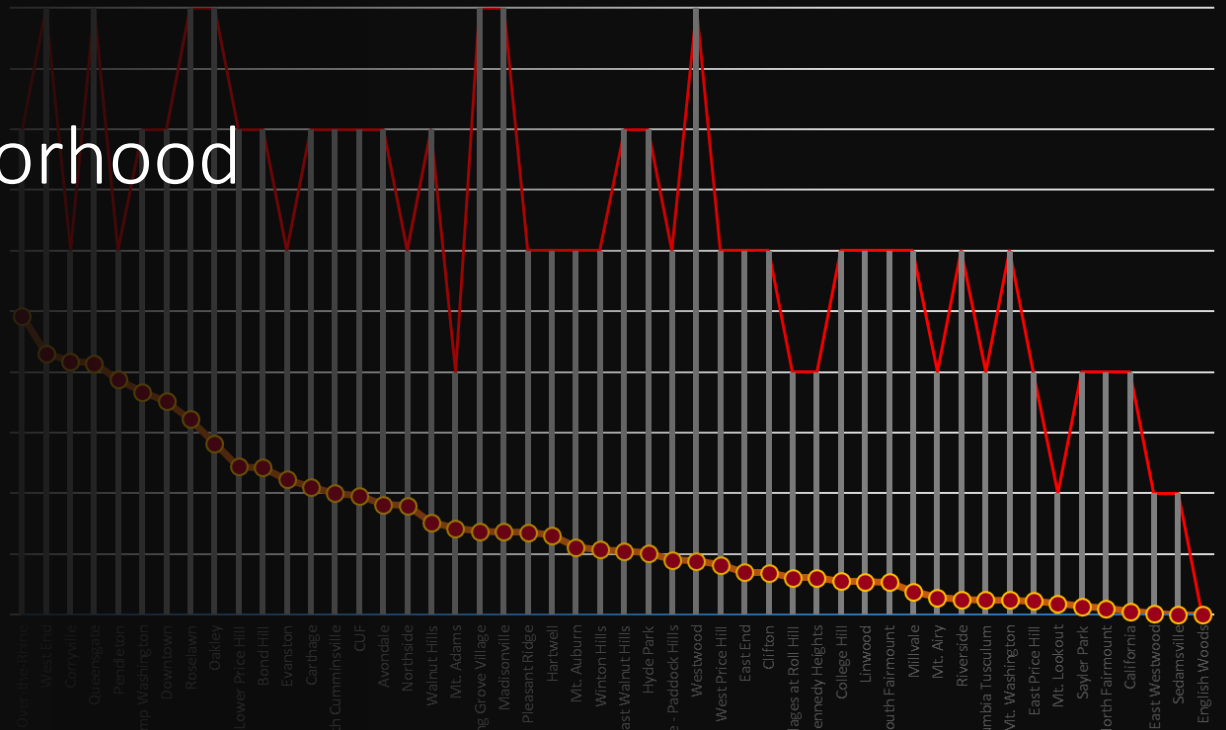
0 5 10 15 mi



Neighborhood Profiles:



Asset Maps & Equity Indicators by Neighborhood



Neighborhood Profile Diagram

Cincinnati Neighborhood Profile

Equity Indicator Categories

Color Interpretation Key
(the greener the better)

Rank out of Cincinnati's 52 Neighborhoods
(#1 is best)

Color-coded boxes indicate Neighborhood-Level Sensitivity or Adaptive Capacity

Climate Equity Indicators

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 Infrastructure		
Indicator	Rank	Value
Tree Canopy Coverage	17	52.0%
Greenness of Land Surface	21	57.3%
Percent Land in Parks and Greenspaces	27	14.9%
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%

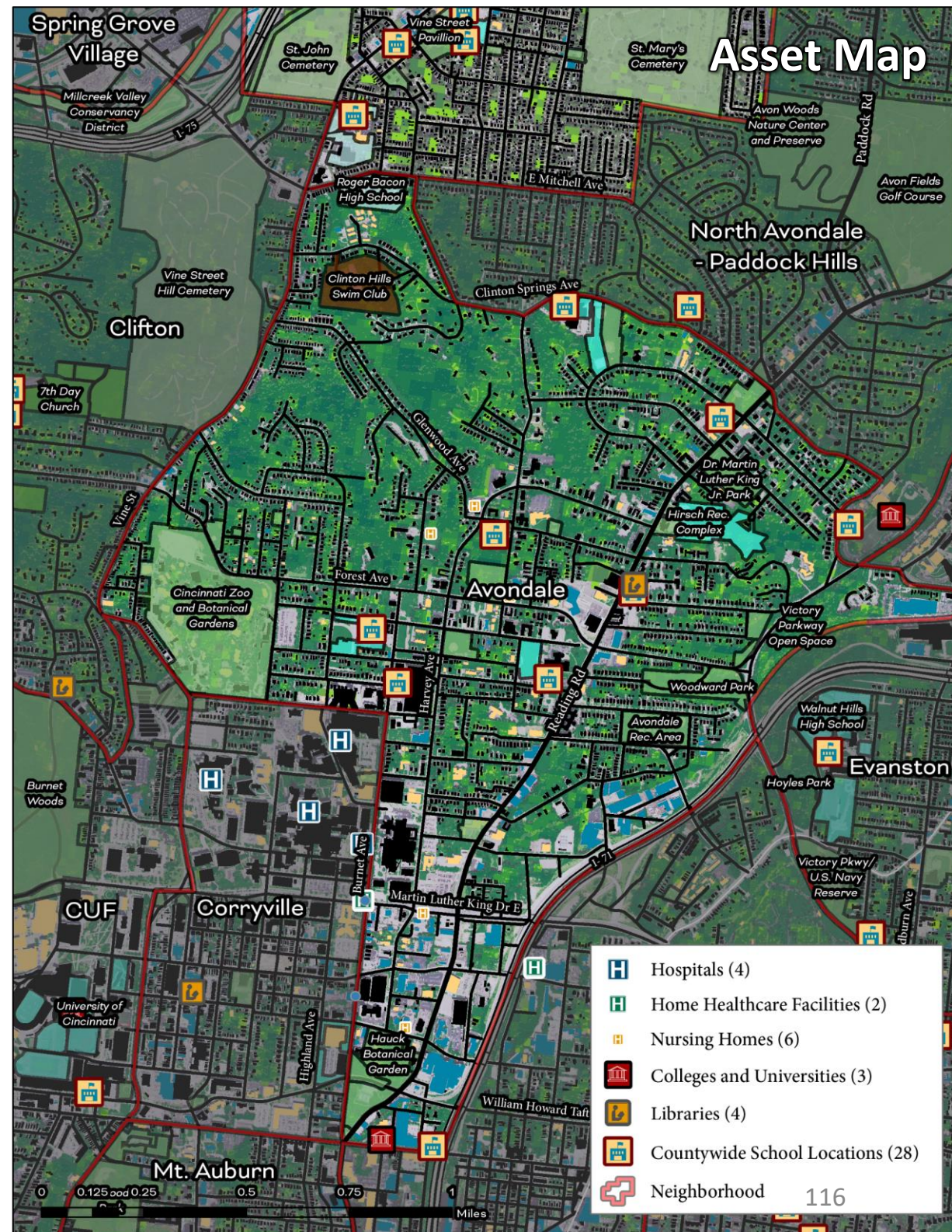
Values in boxes represent totals, percentages, scores, and/or rankings for each indicator.*

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

Avondale

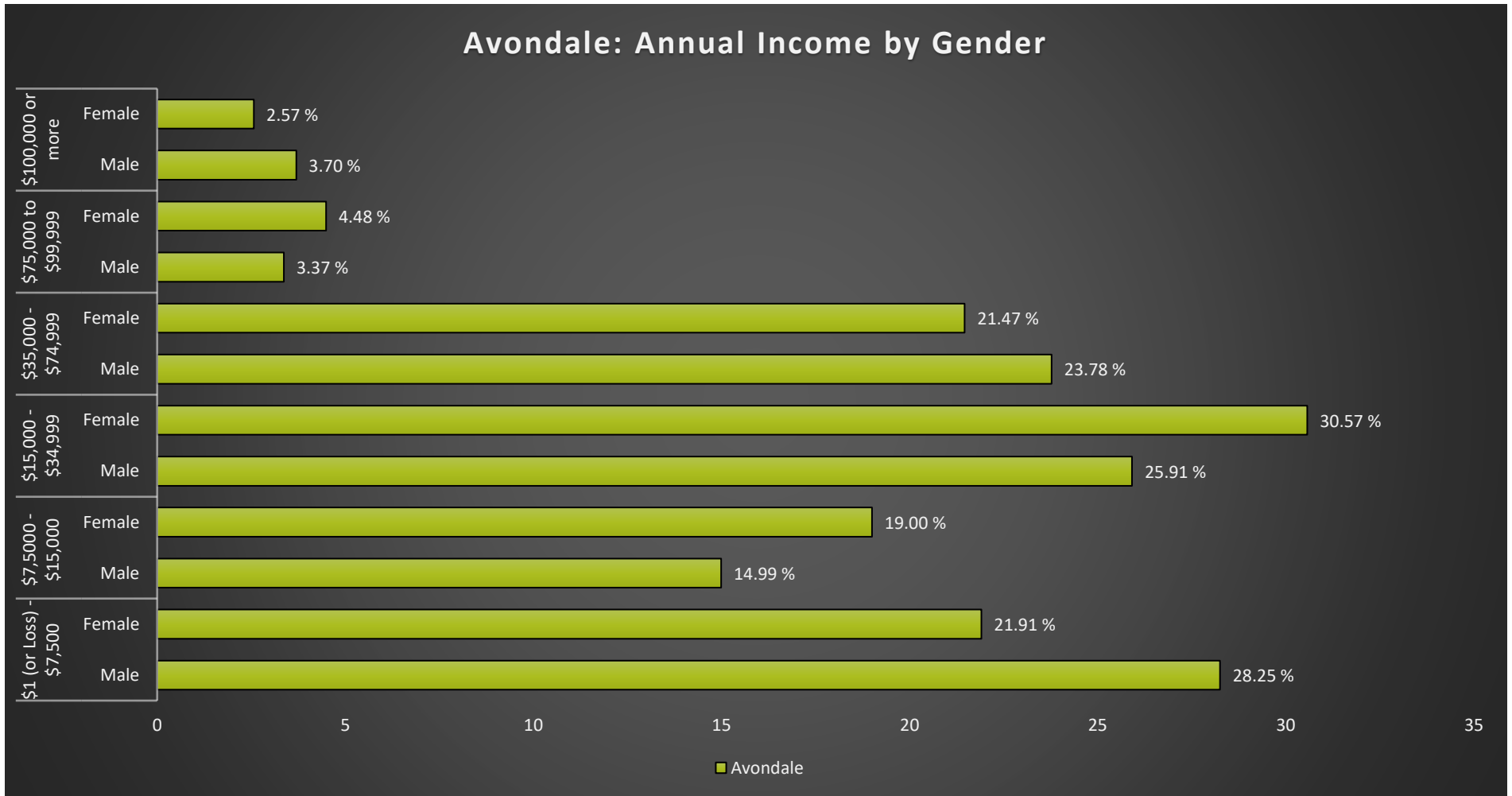
Cincinnati Neighborhood Profile

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

Cincinnati Neighborhood Profile



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

Avondale

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%

Avondale

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:			
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)

Bond Hill

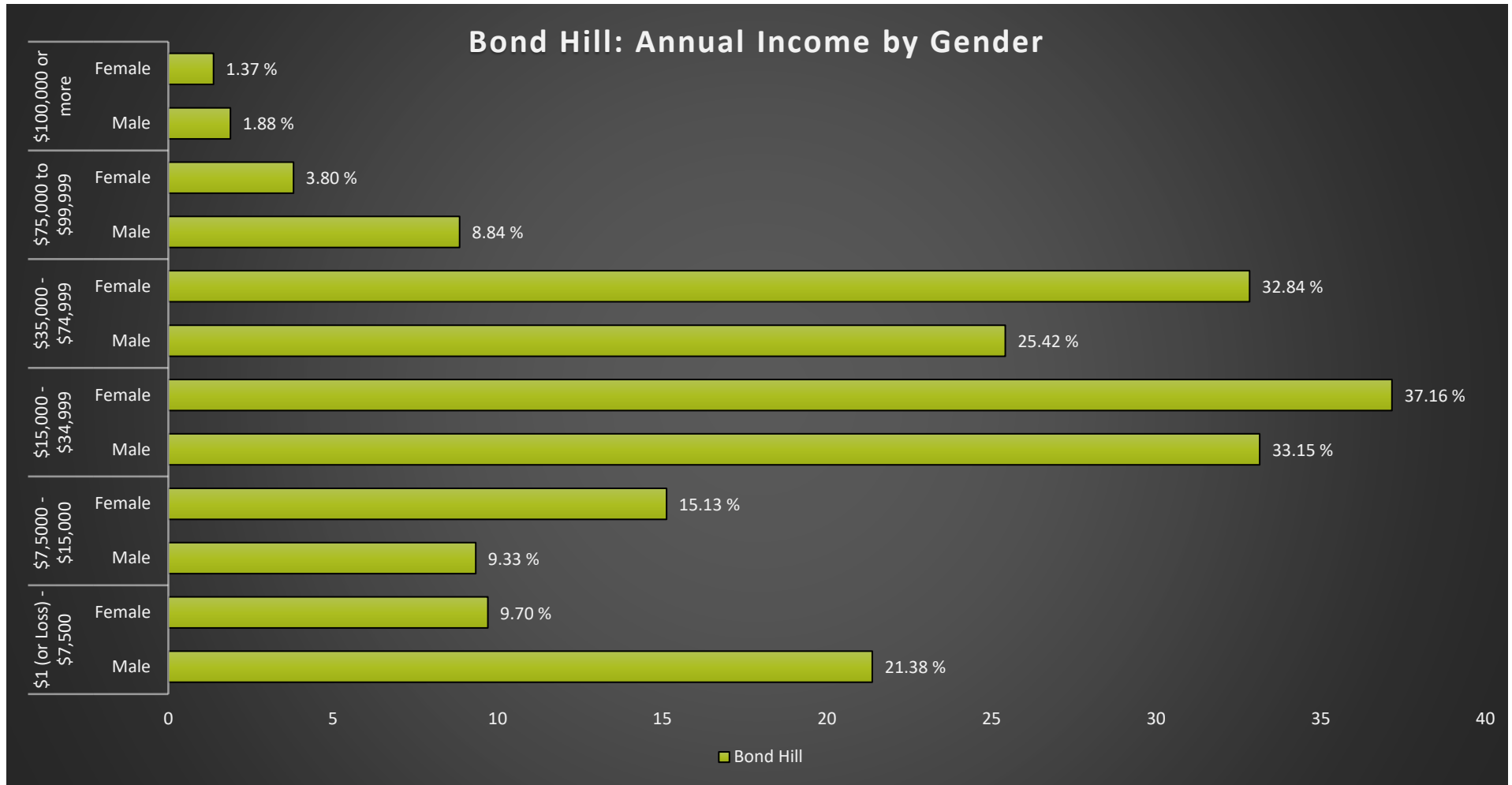
Cincinnati Neighborhood Profile

Bond Hill is a predominantly Black 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

Cincinnati Neighborhood Profile



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

Bond Hill

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 Infrastructure		
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%

Bond Hill

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)

California

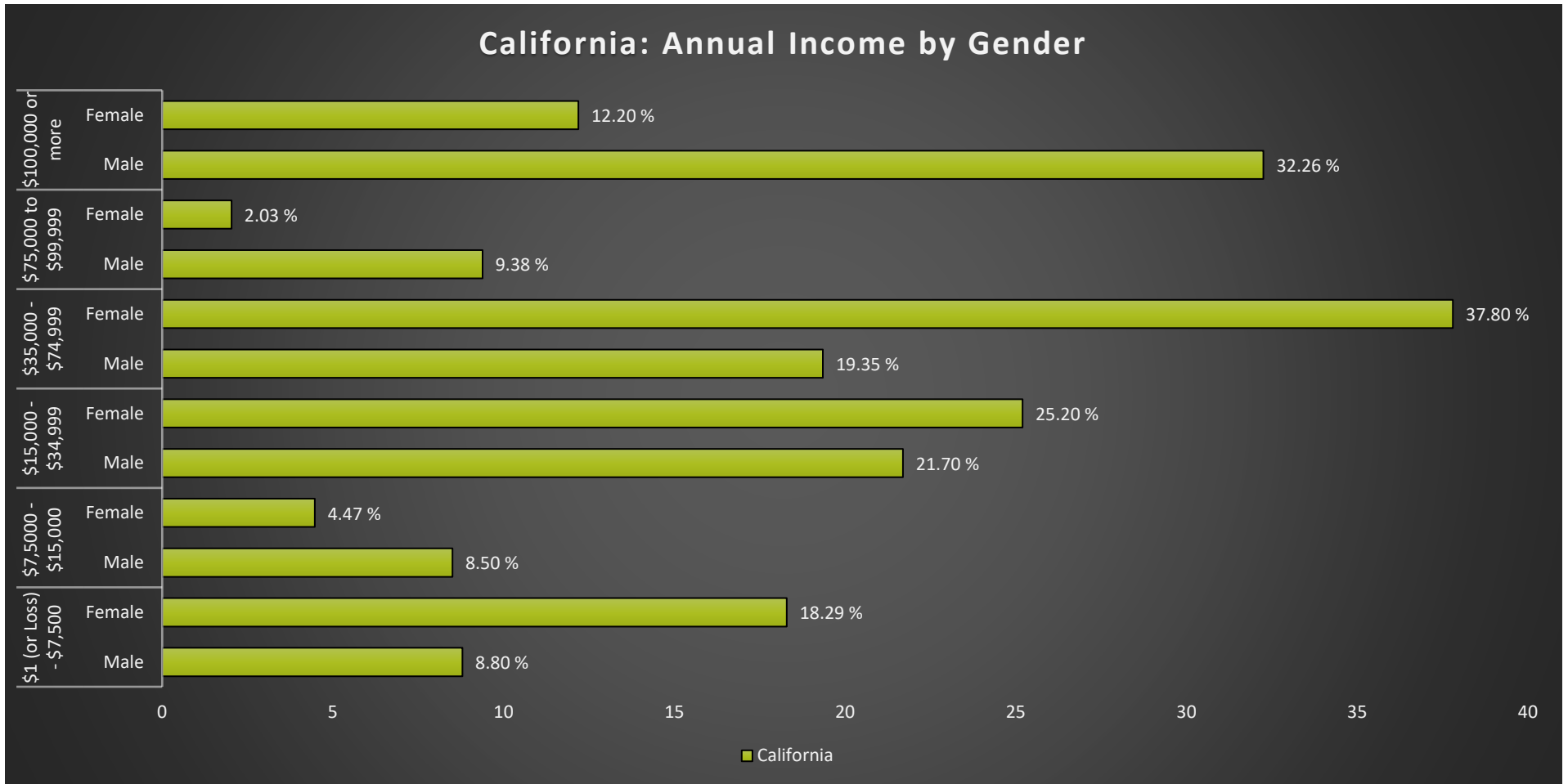
Cincinnati Neighborhood Profile

The California neighborhood is predominantly white (87%) with 1060 residents. It has active community councils (California Community Council and the Heritage Foundation), a community development corporation (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

Cincinnati Neighborhood Profile



California Notable Indicators

<i>Persons Living in Poverty</i>	<i>% of Residents with Cancer</i>	<i>Average Life Expectancy</i>
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)

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

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%

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

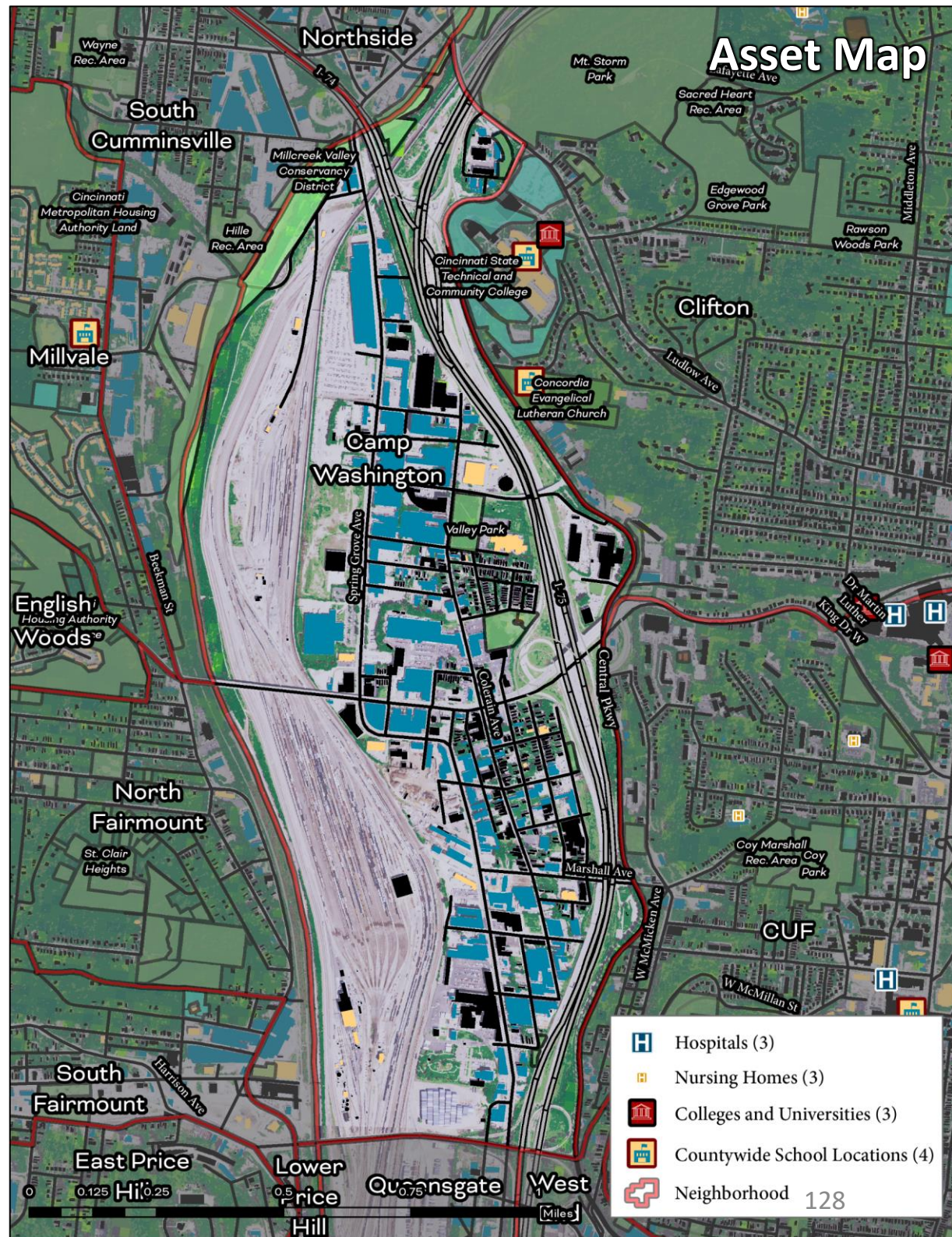
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Moderate	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	34.19%
Cancer Risk from Air Pollution	Low	-
Respiratory Disease Risk from Air Pollution	Low	-
Proximity to Water Pollution Sources	Extreme	-
PM2.5 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)

Camp Washington

Cincinnati Neighborhood Profile

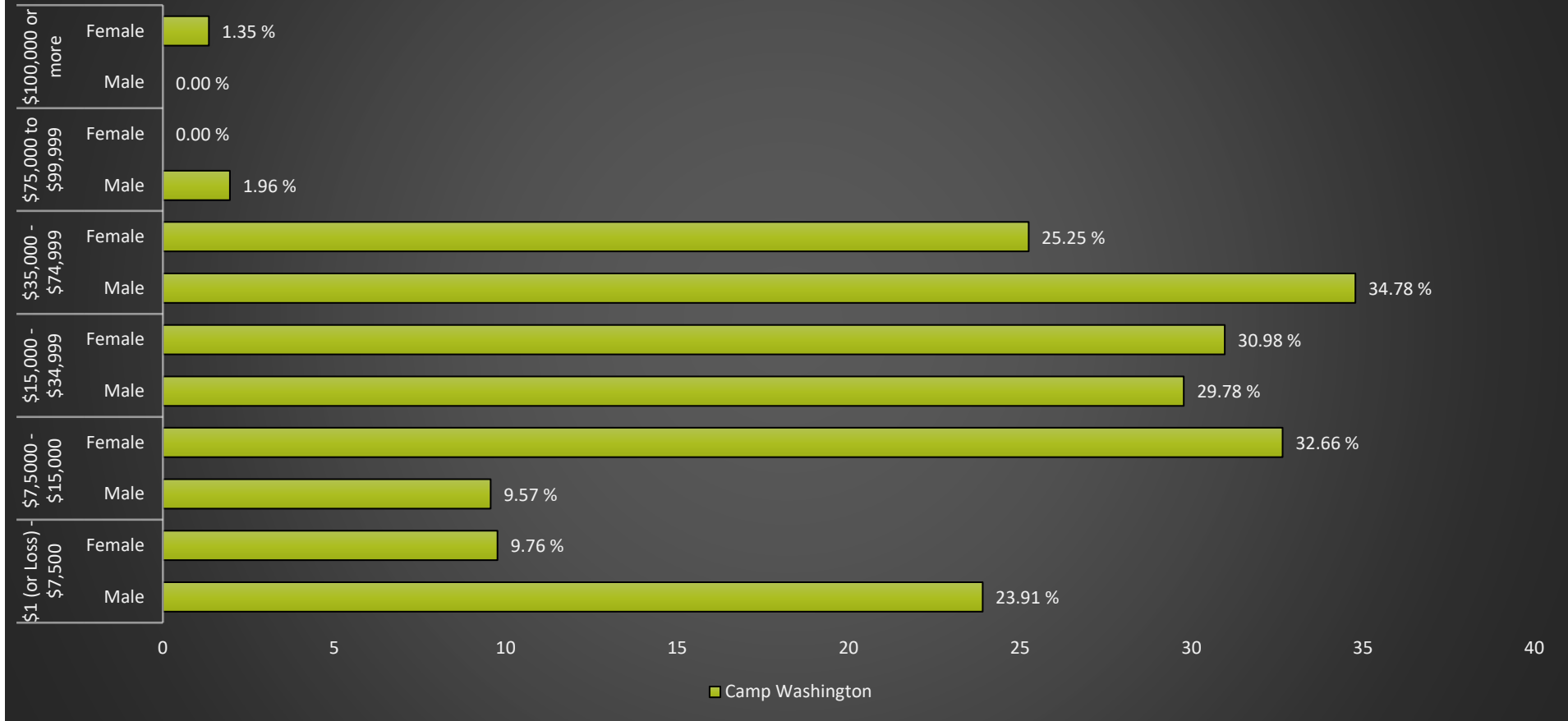
Camp Washington is a predominantly white neighborhood (68.2%) with 1,394 residents. It has active community councils (Camp Washington Community Council) and a community development corporation (Camp Washington Community Board), and a community plan (Camp Washington Neighborhood Plan (1981)). The average 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

Cincinnati Neighborhood Profile

Camp Washington: Annual Income by Gender



Camp Washington Notable Indicators

Average Life Expectancy	Exposure to Traffic, Air Toxins That Cause Cancers and 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

Camp Washington

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%

Camp Washington

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

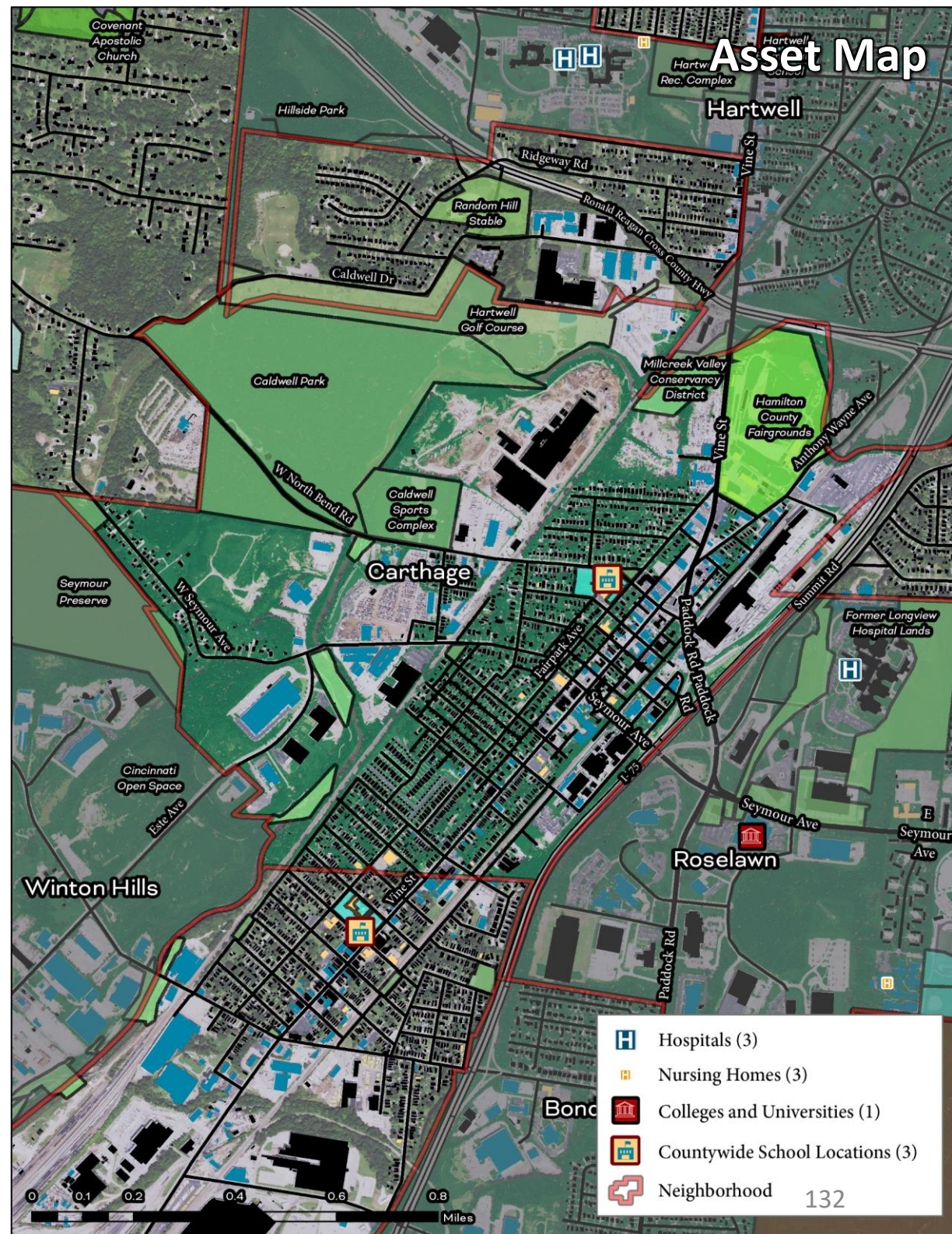
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Extreme	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	96.90%
Cancer Risk from Air Pollution	Extreme	-
Respiratory Disease Risk from Air Pollution	Extreme	-
Proximity to Water Pollution Sources	Extreme	-
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)

Carthage

Cincinnati Neighborhood Profile

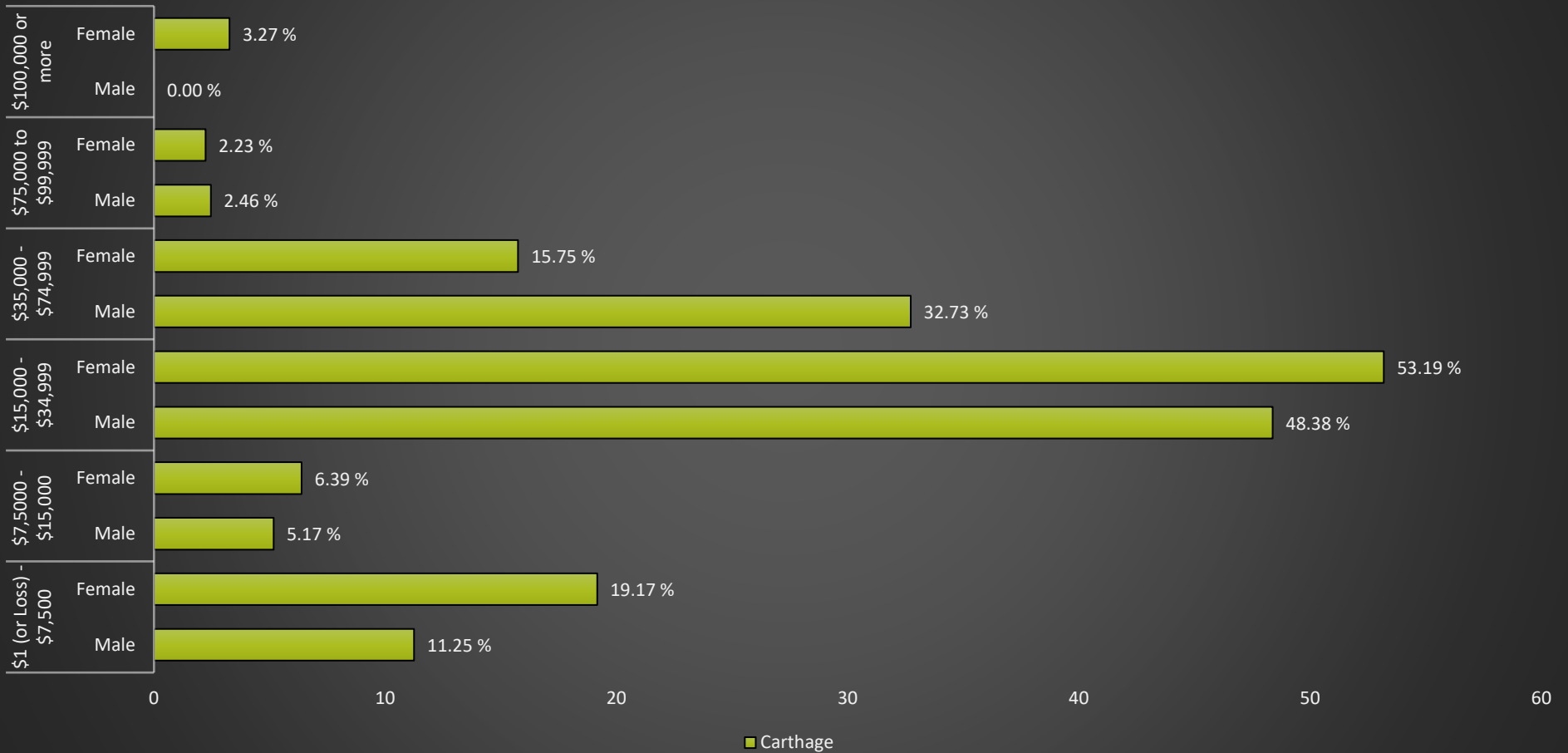
Carthage is a predominantly white neighborhood (47.1%) with 2855 residents. It has active community councils (Carthage Community Council) and a community development corporation (Carthage Civic League). The average life expectancy for the neighborhood is 72.5 (ranking 29th of all communities assessed). 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%).



Carthage

Cincinnati Neighborhood Profile

Carthage: Annual Income by Gender



Carthage Notable Indicators

<i>Persons Living in Poverty</i>	<i>Exposure to Water Toxins, PM2.5 Levels, and Ozone Levels</i>	<i>Proximity to EPA Management Plan Facilities, Hazardous Waste Sites, and National Priority List Sites</i>
25.8% (ranked 27th highest for all communities assessed)	Extreme	Extreme

Carthage

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 Infrastructure		
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%

Carthage

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

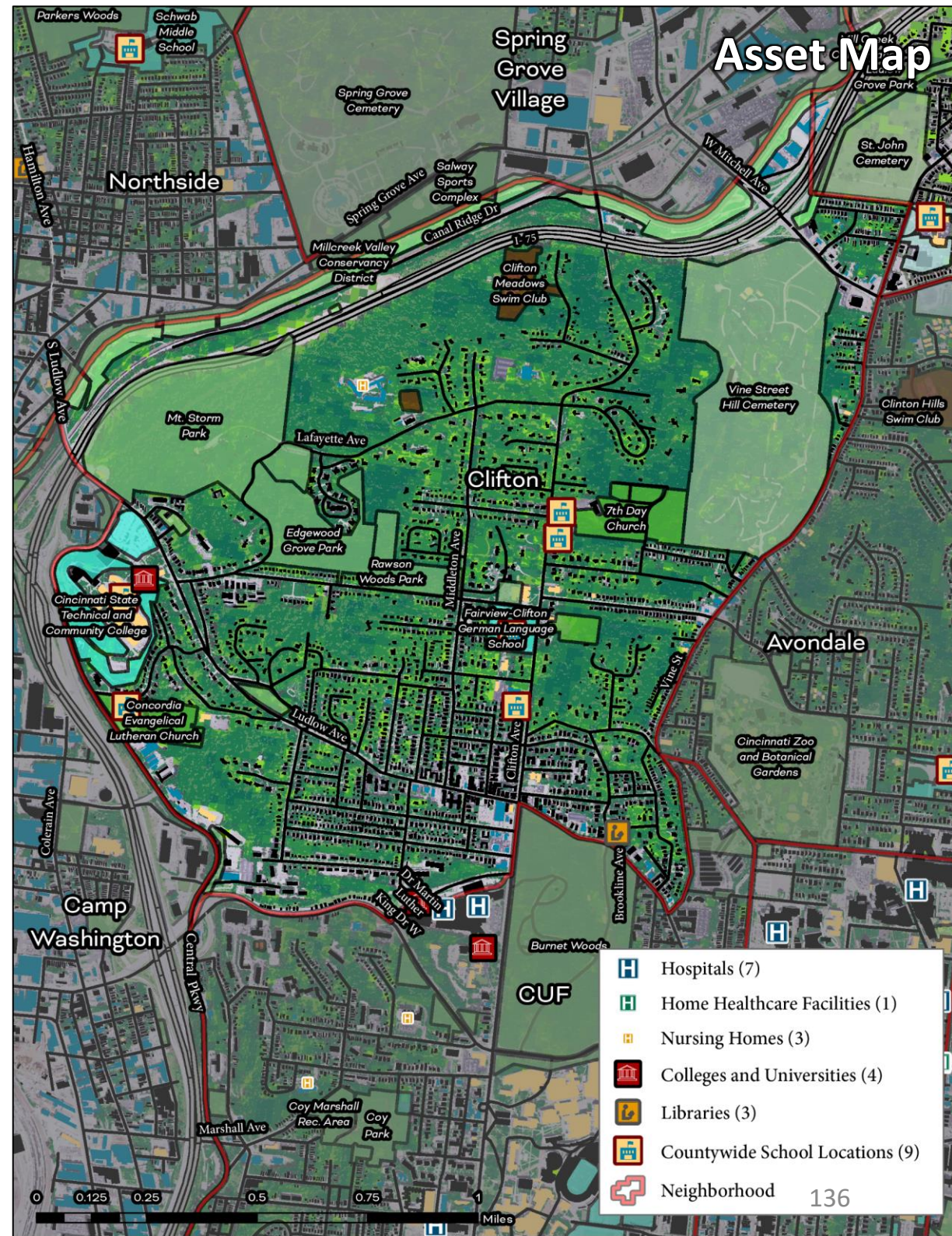
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Very High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	78.53%
Cancer Risk from Air Pollution	High	-
Respiratory Disease Risk from Air Pollution	High	-
Proximity to Water Pollution Sources	Extreme	-
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

Clifton

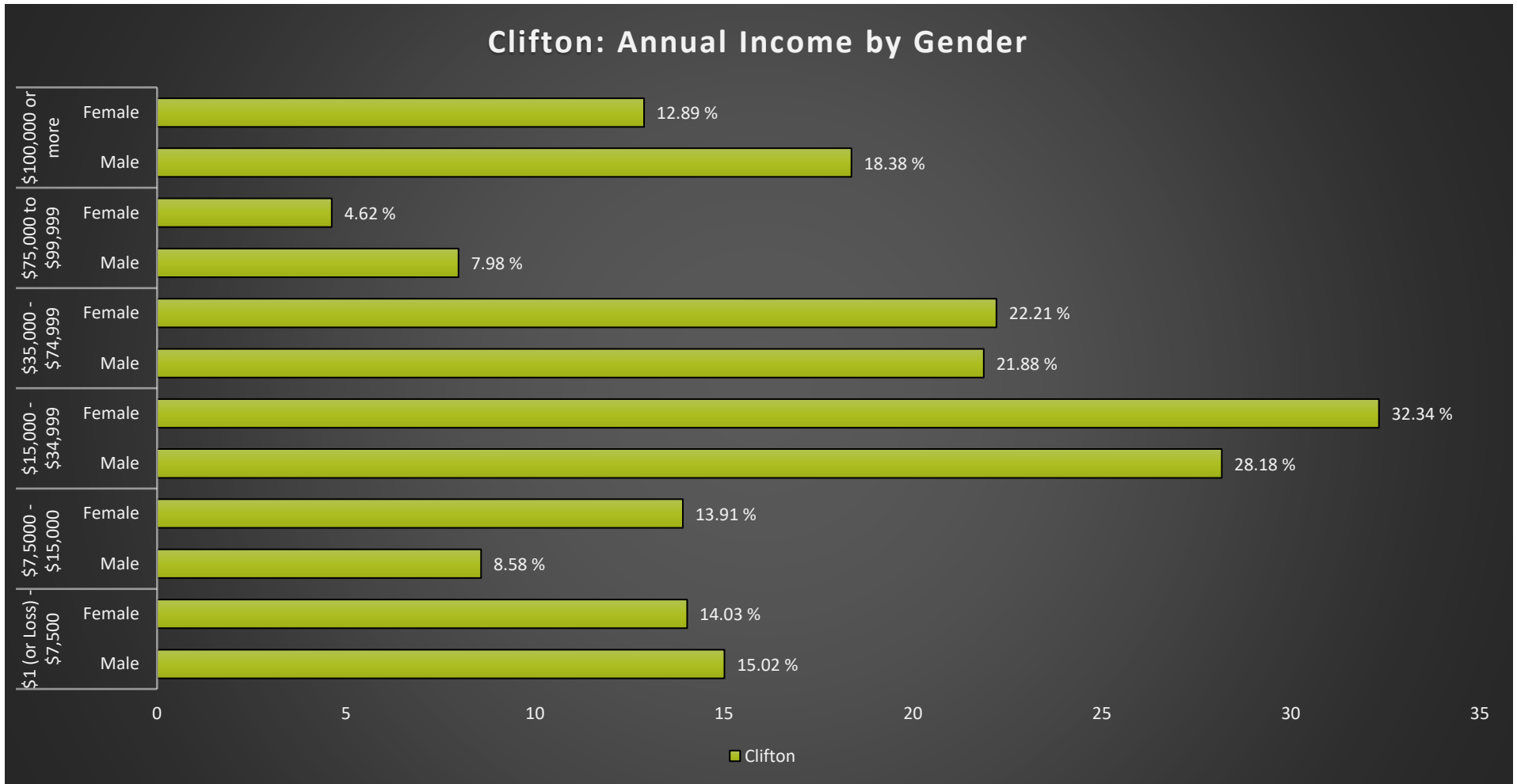
Cincinnati Neighborhood Profile

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, but “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

Cincinnati Neighborhood Profile



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%

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%

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

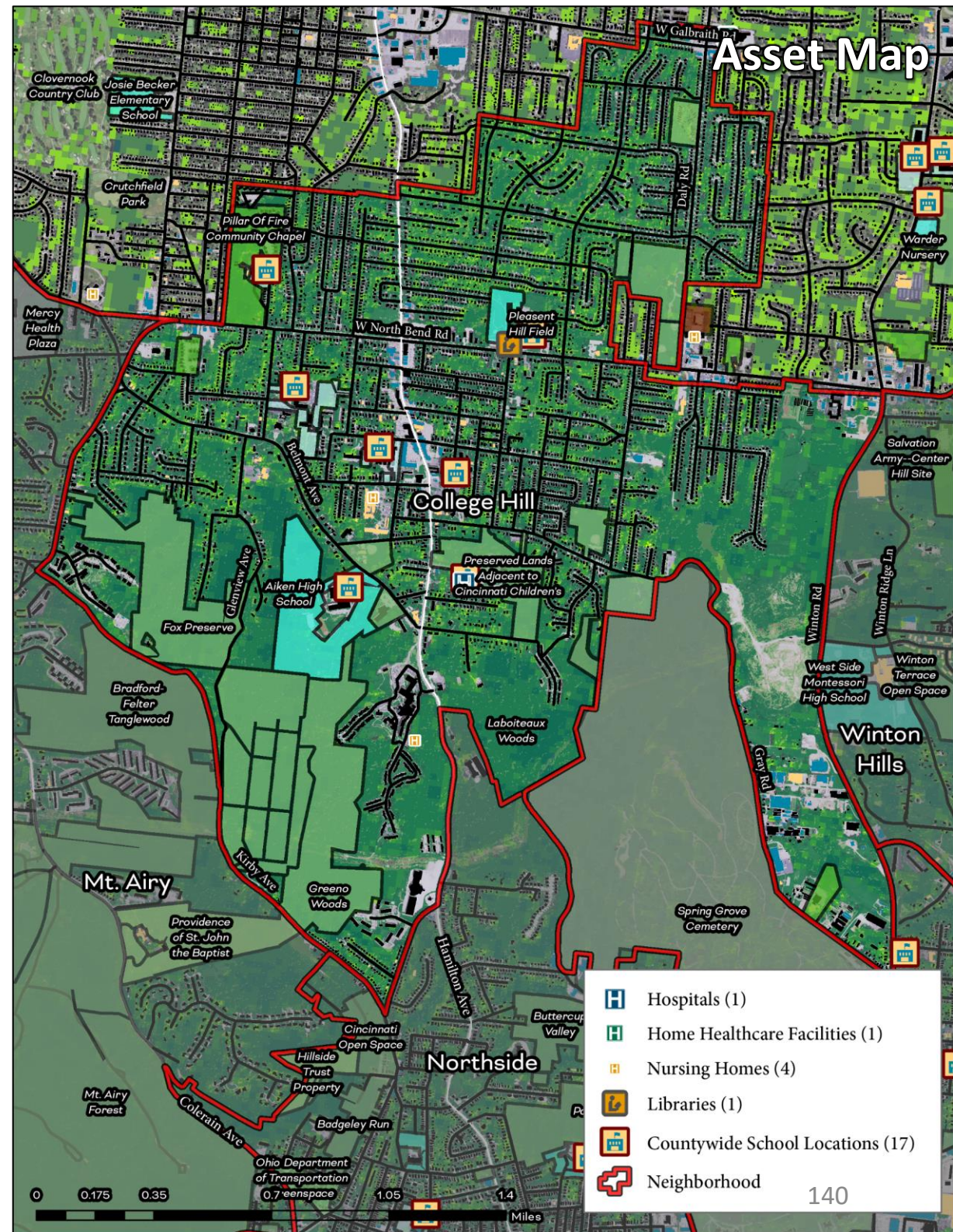
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Very High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	75.11%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Very High	-
Proximity to Water Pollution Sources	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

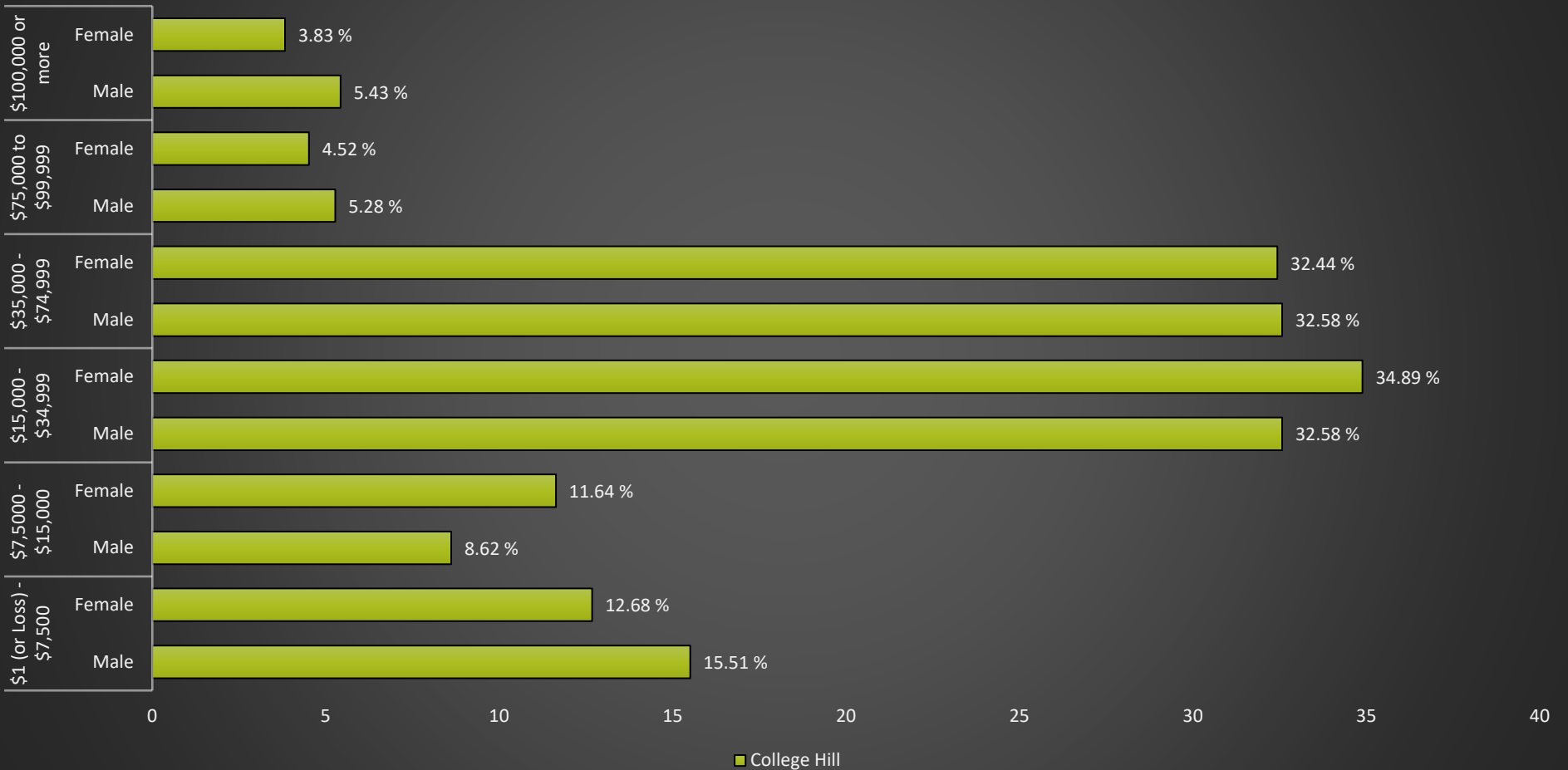
College Hill is a predominantly Black neighborhood (62.7%) with around ~16,150 residents. It has active community councils (College Hill Community Council), a community development corporation (College Hill Urban Redevelopment Council), and the College Hill Neighborhood Business District Urban Renewal Plan. The average life expectancy for the neighborhood is 74.8 (ranking 18th of all communities assessed). College Hill has a 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

Cincinnati Neighborhood Profile

College Hill: Annual Income by Gender



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

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 Infrastructure		
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

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)

Columbia Tusculum

Cincinnati Neighborhood Profile

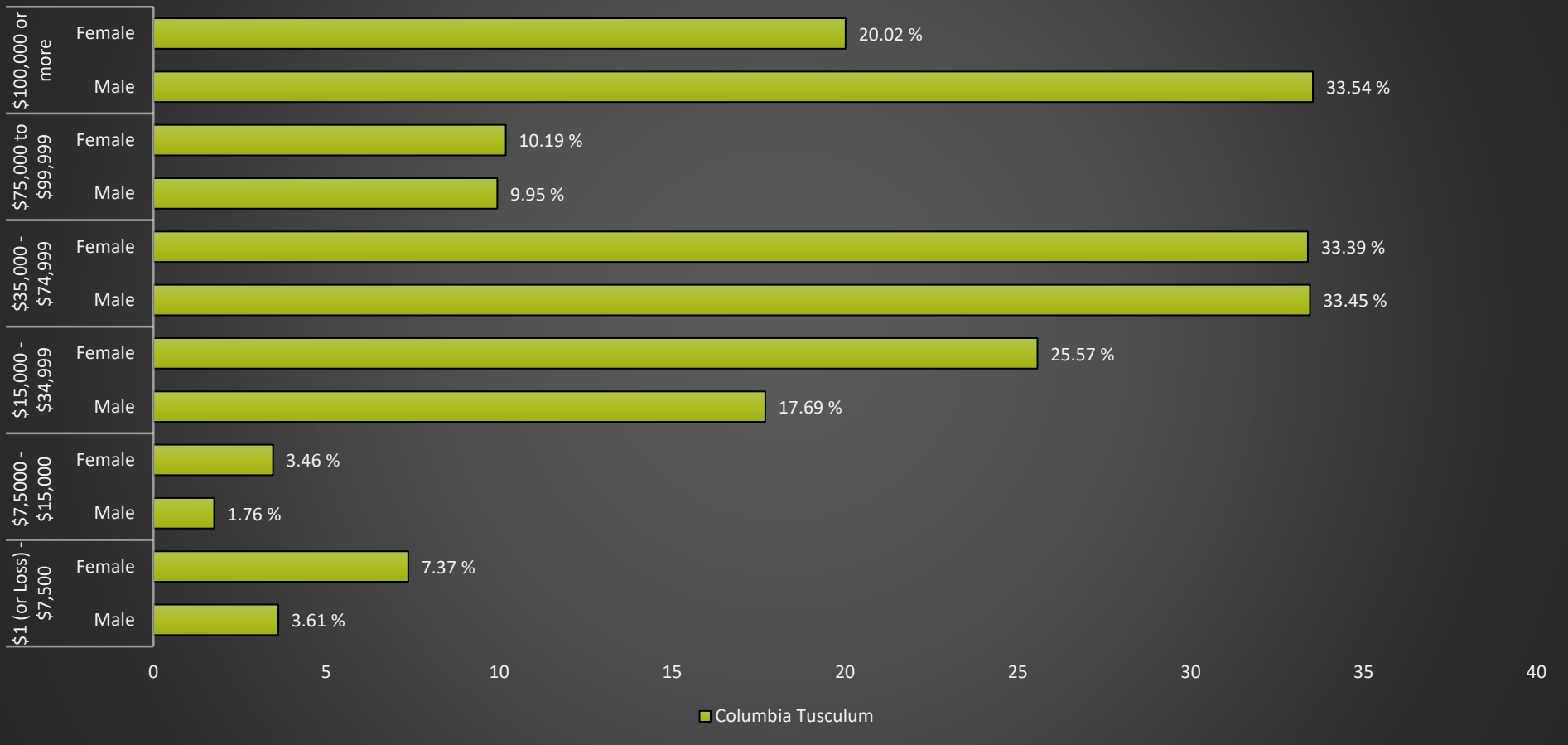
Columbia Tusculum is a predominantly white neighborhood (91%) with 3,198 residents. It has active community councils (Columbia Tusculum Community Council) and a community plan. The average life expectancy for the neighborhood is 84.2 (ranking 4th of all communities assessed). Columbia Tusculum has the 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 communities assessed) and 0.7% of 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

Cincinnati Neighborhood Profile

Columbia Tusculum: Annual Income by Gender



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)

Columbia Tusculum

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			
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%
Impervious 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%

Columbia Tusculum

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

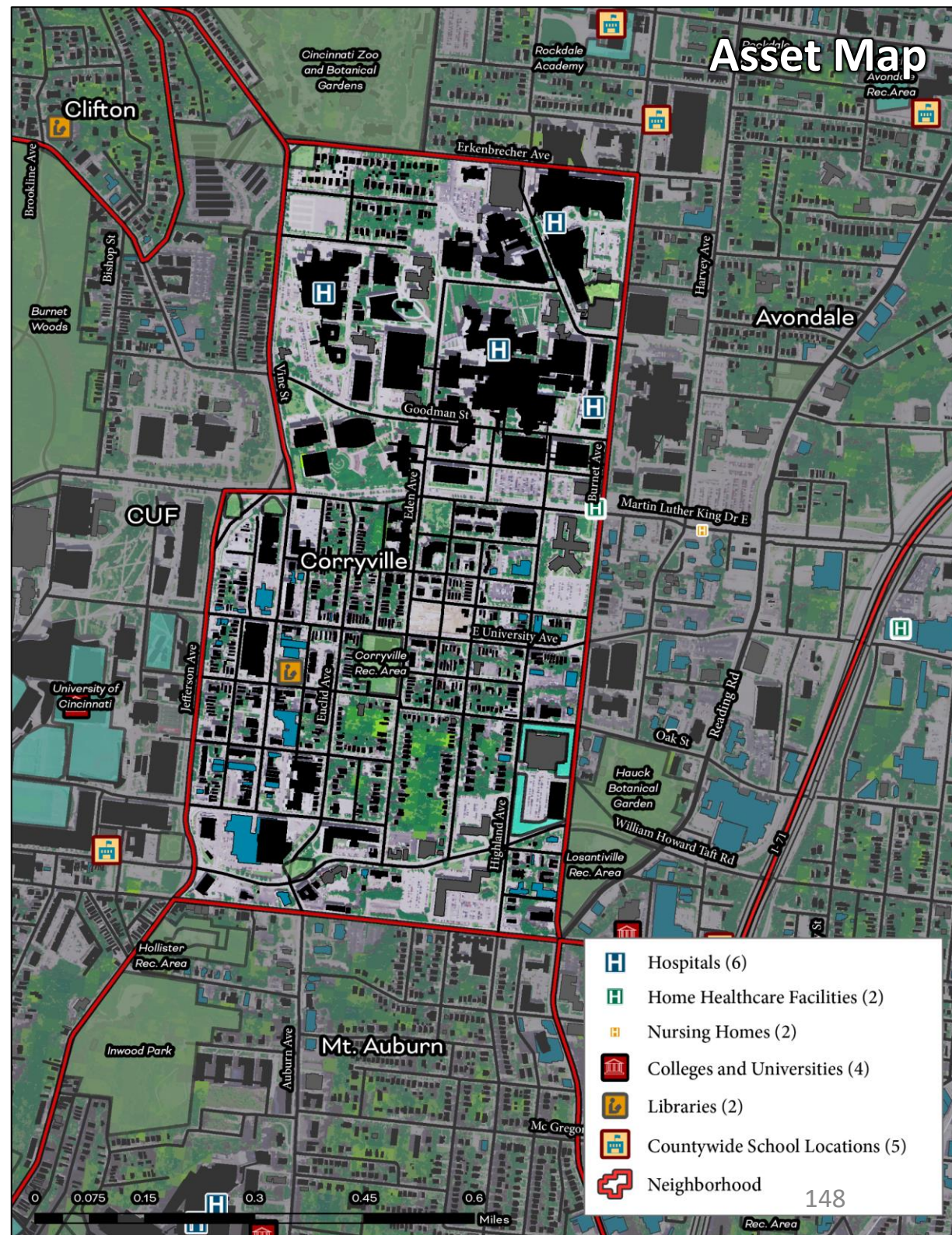
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Moderate	-
Potential Lead Paint Exposure (Houses Built pre-1960)	High	62.63%
Cancer Risk from Air Pollution	Moderate	-
Respiratory Disease Risk from Air Pollution	Moderate	-
Proximity to Water Pollution Sources	Moderate	-
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)

Corryville

Cincinnati Neighborhood Profile

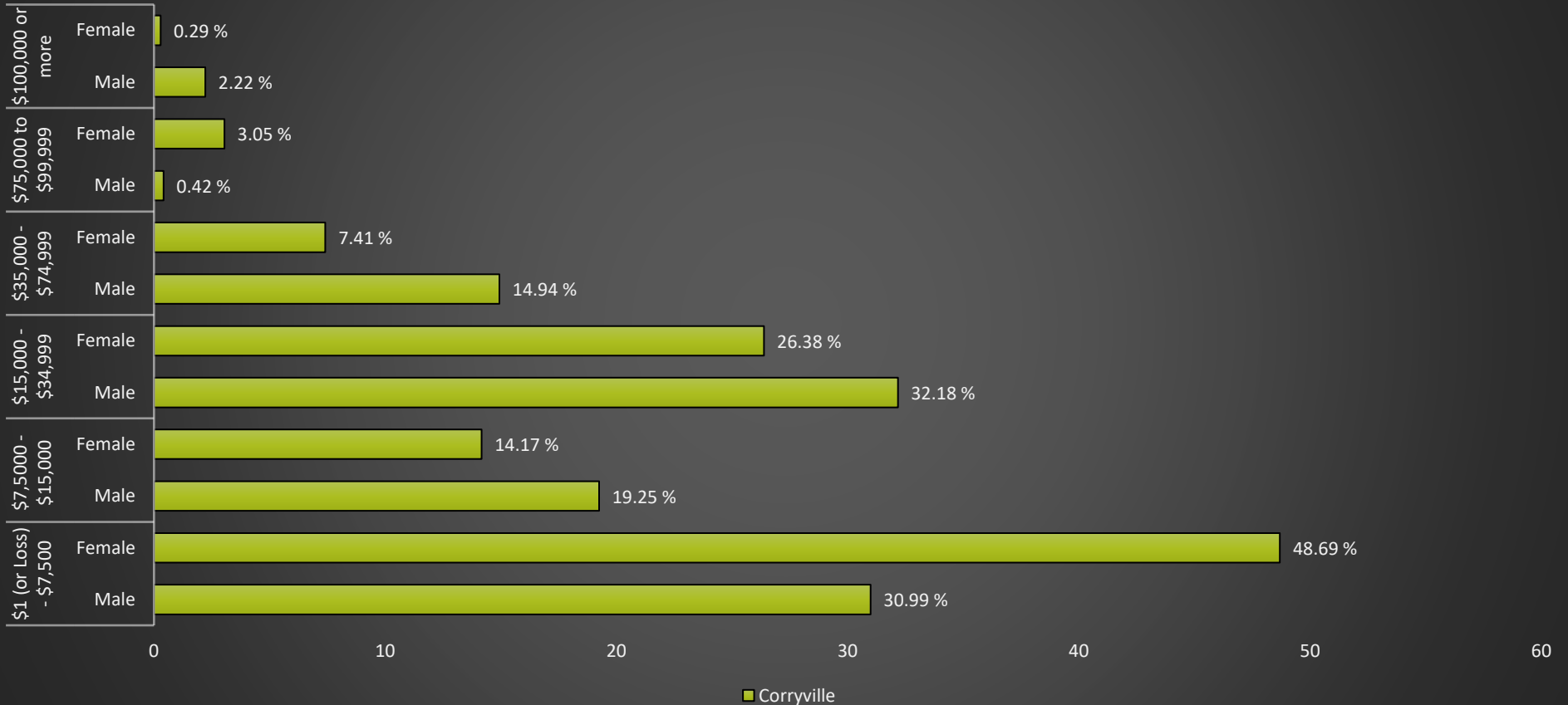
Corryville is a predominantly white neighborhood (66.75%) with 3,859 residents. The average life expectancy for the neighborhood is 69.6 (ranking 39th of all communities assessed). Corryville has a low prevalence of cancer (2.4%), high blood pressure (2.15%), diabetes (8.8%), and heart disease (4.1%). 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

Cincinnati Neighborhood Profile

Corryville: Annual Income by Gender



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)

Corryville

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 Infrastructure		
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%

Corryville

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
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

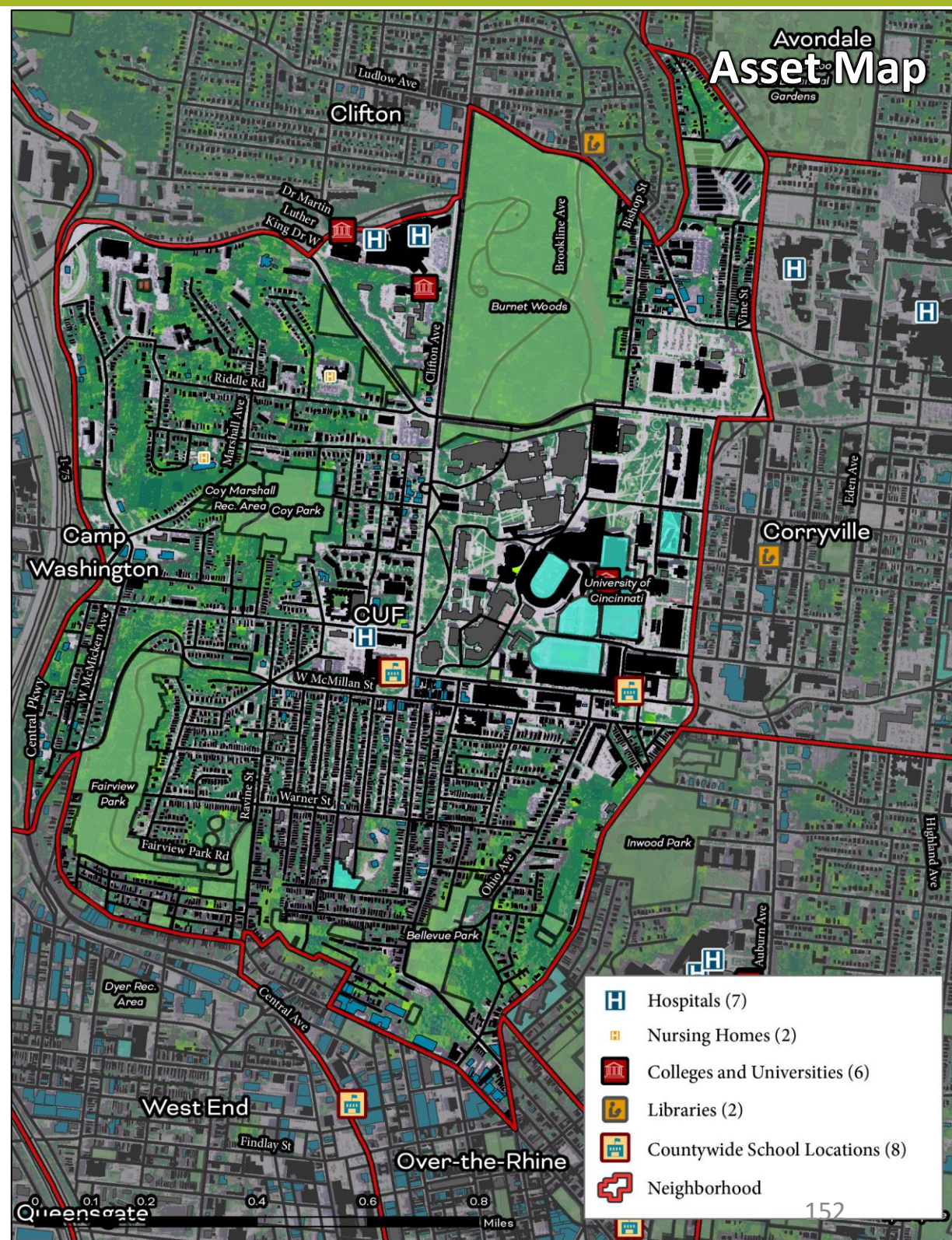
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	44.80%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Very High	-
Proximity to Water Pollution Sources	Moderate	-
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

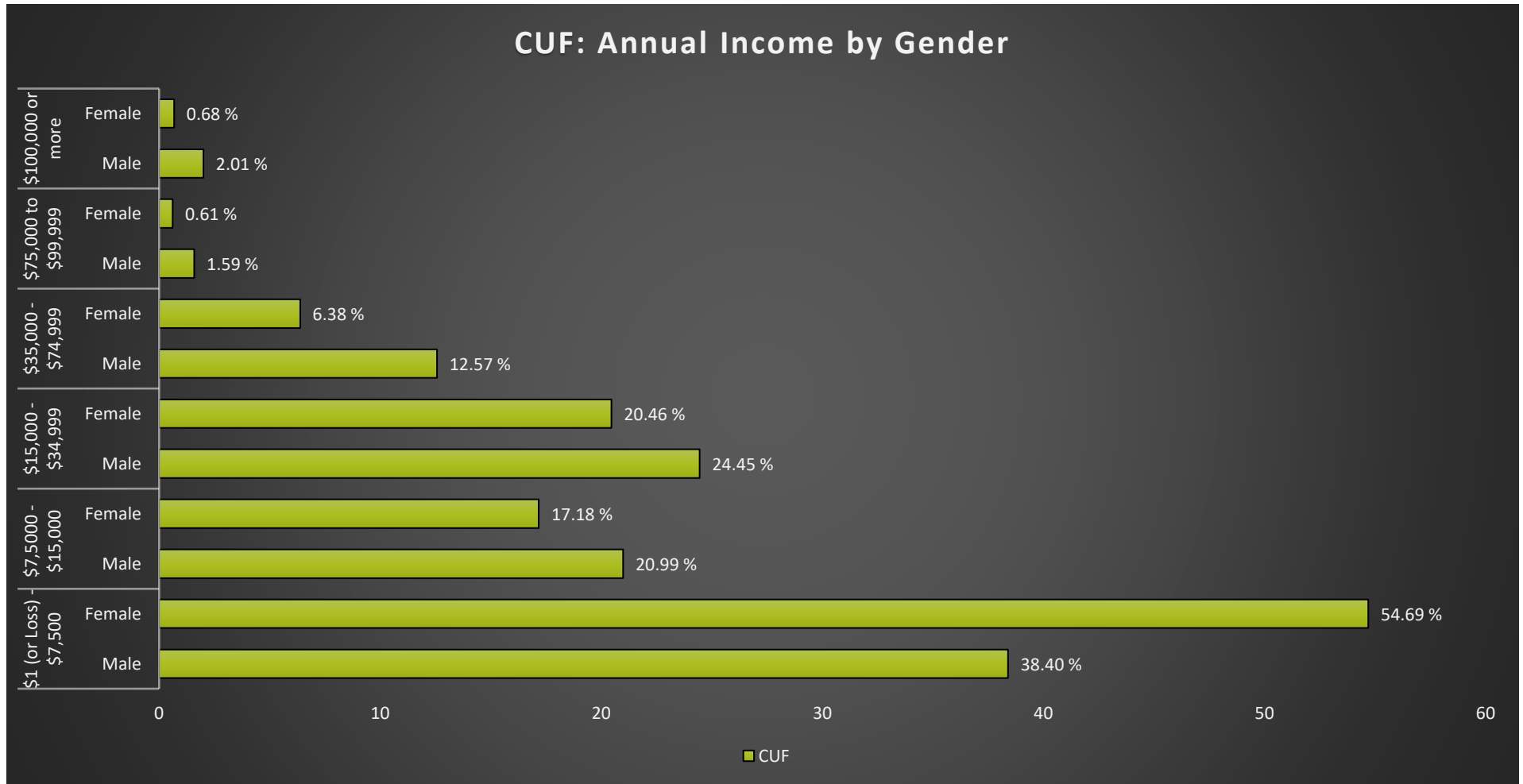
Cincinnati Neighborhood Profile

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

Cincinnati Neighborhood Profile



CUF Notable Indicators

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

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/Condition	% 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 Infrastructure		
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%

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

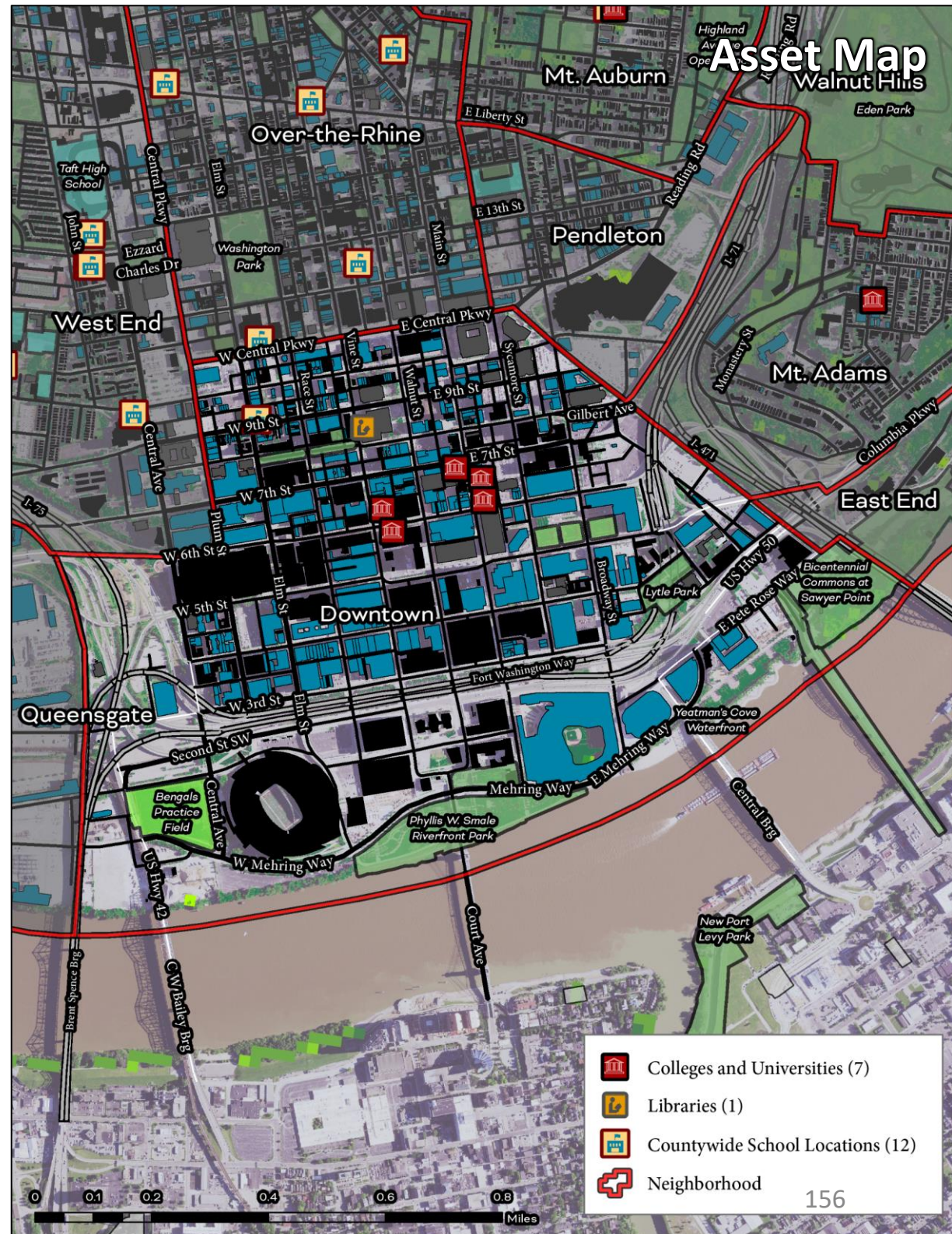
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	52.69%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Extreme	-
Proximity to Water Pollution Sources	Very 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 Joint Urban Renewal Plan (2001); University Impact Area Solutions Study (2016);

Downtown

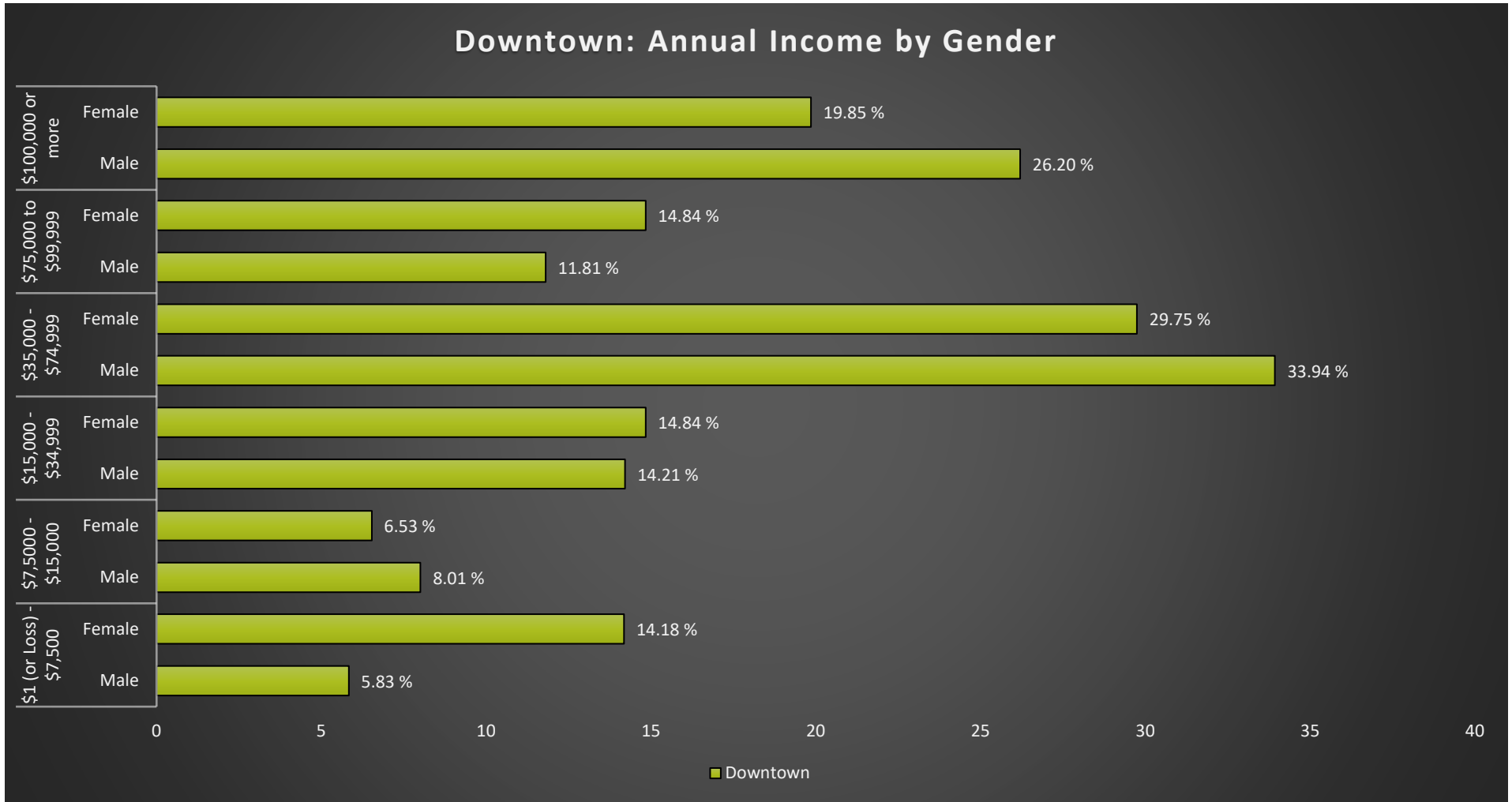
Cincinnati Neighborhood Profile

Downtown is a predominantly 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%) of all communities assessed. The 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

Cincinnati Neighborhood Profile



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

Downtown

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%

Downtown

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)

East End

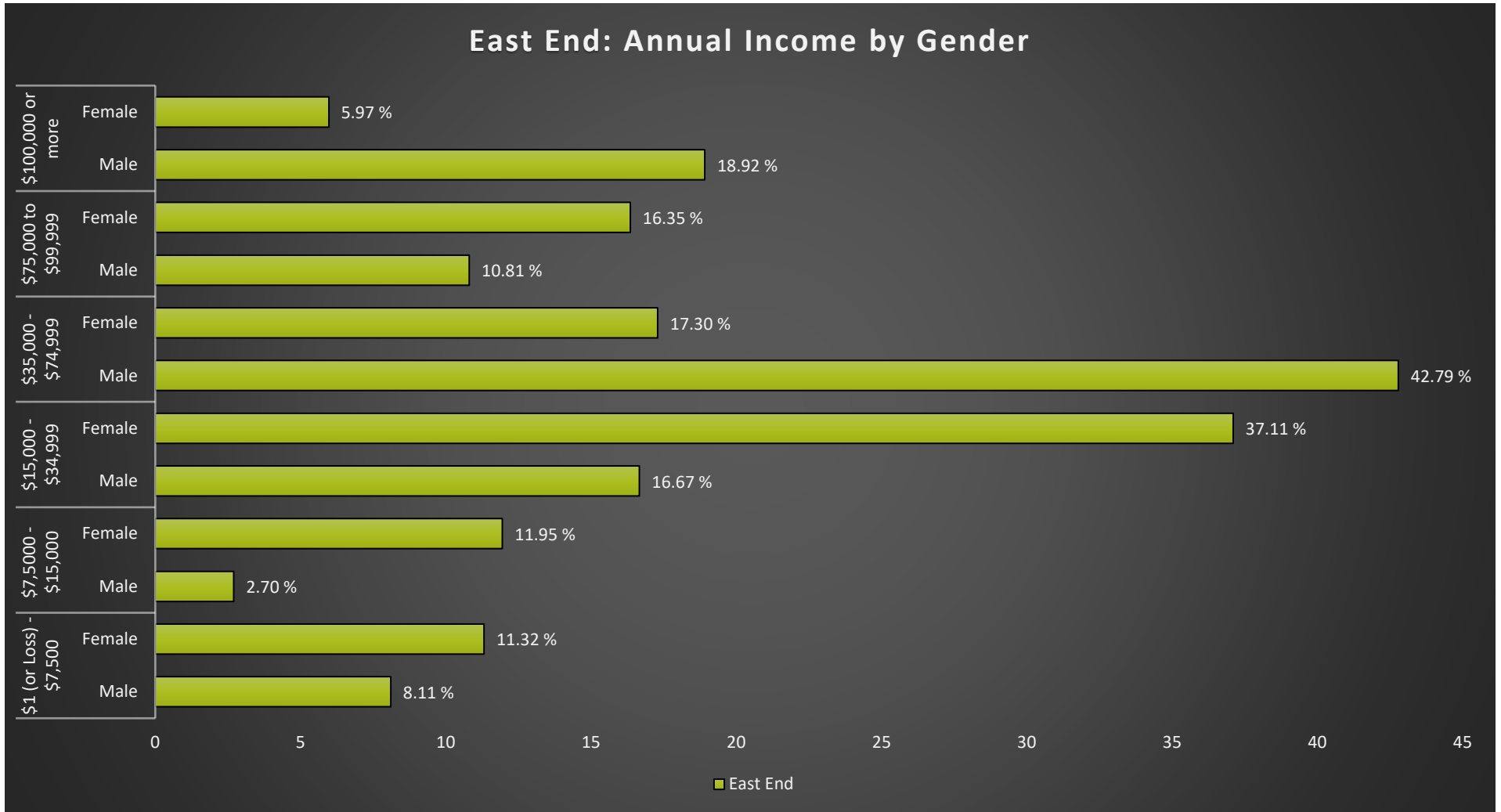
Cincinnati Neighborhood Profile

East End is a predominantly 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 the East End Riverfront Community Development Plan). The average life 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

Cincinnati Neighborhood Profile



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

Low Adaptive Capacity

East End

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Low Sensitivity

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%
Impervious 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%

East End

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

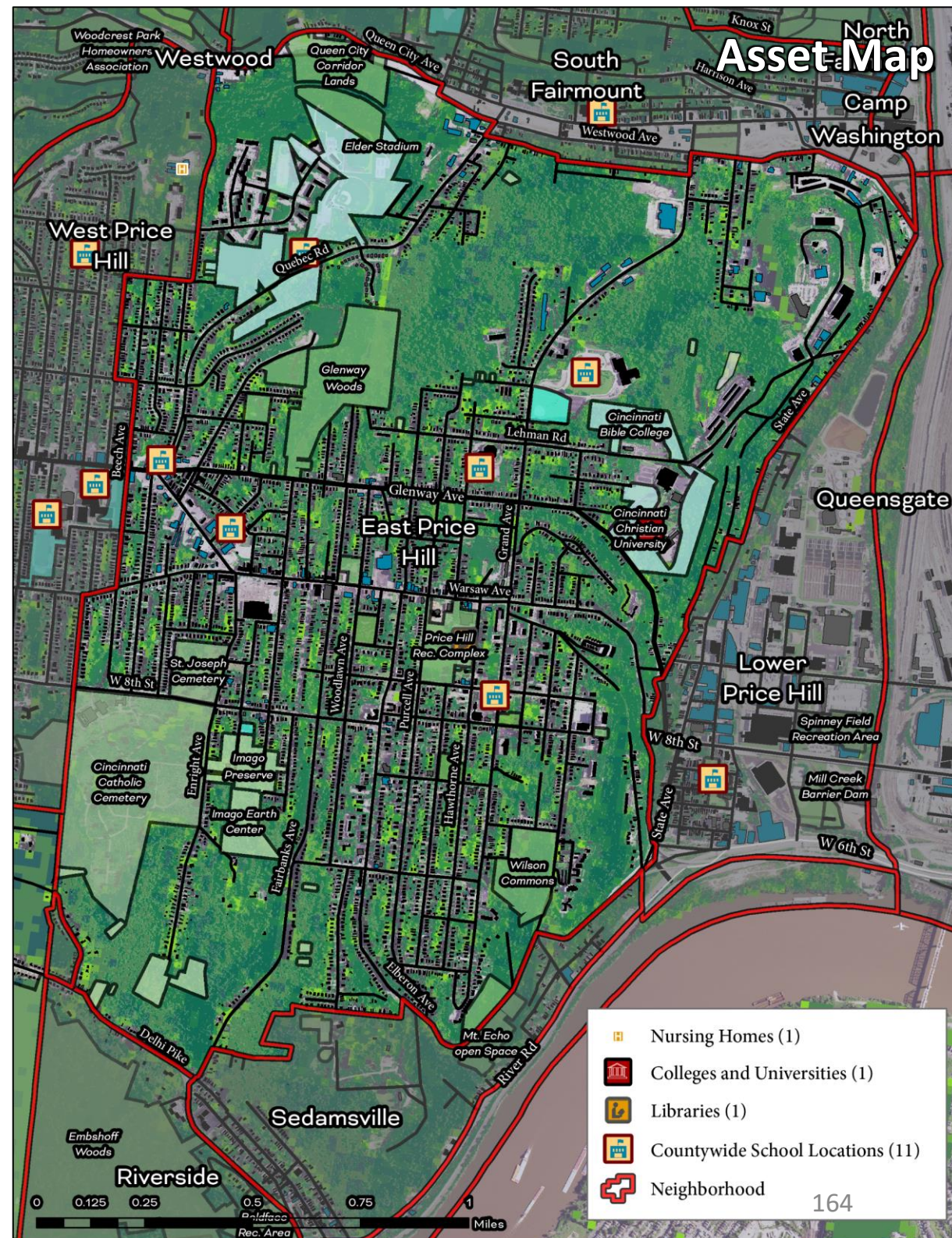
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Very High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Very High	79.39%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Very High	-
Proximity to Water Pollution Sources	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

East Price Hill

Cincinnati Neighborhood Profile

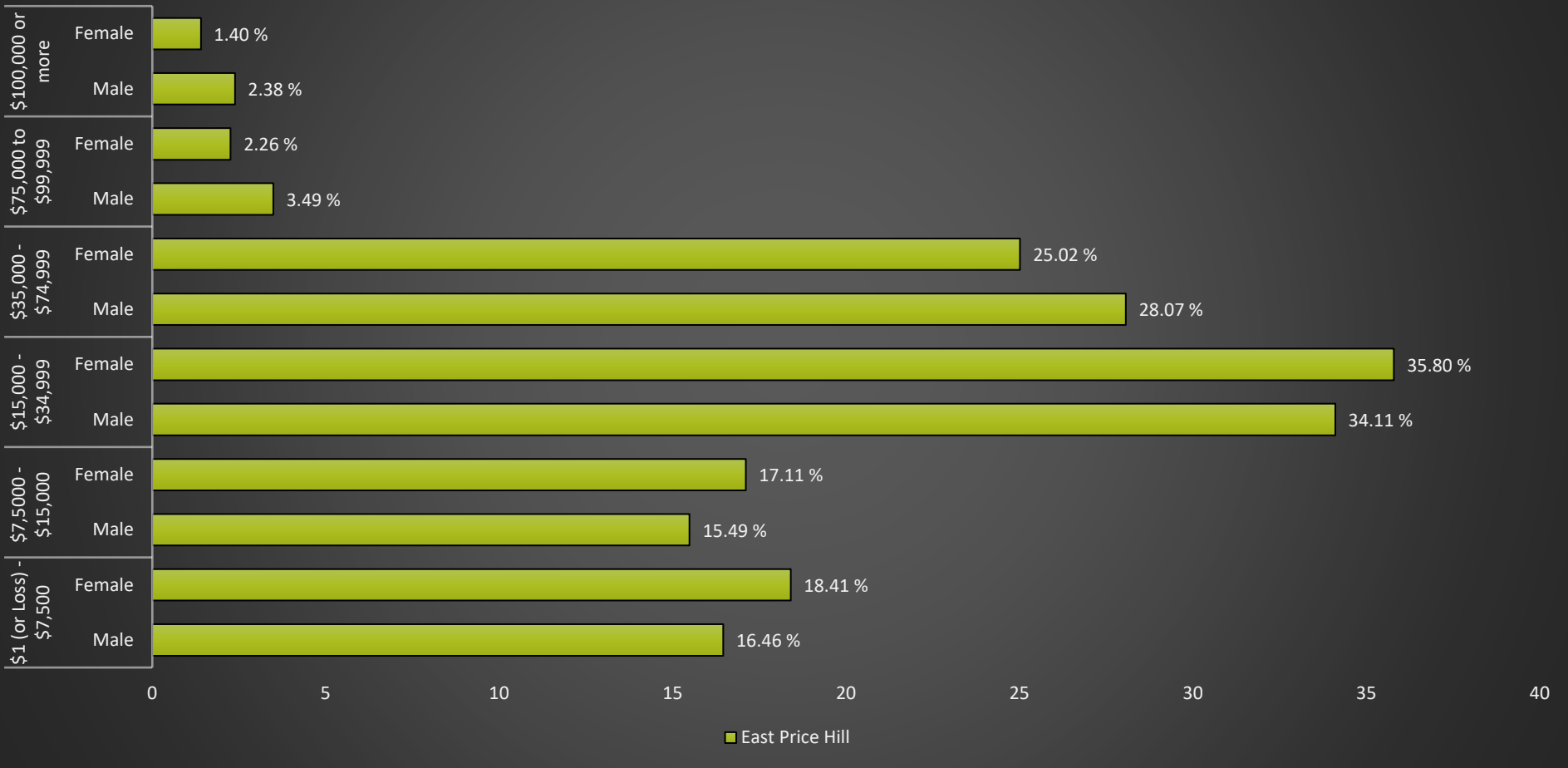
East Price Hill is a mixed-race neighborhood (35.5% Black, 42.3% white, and 31.9% Asian/Hispanic/other) with 14,224 residents. It has active community councils (East Price Community Council), a community development corporation (Price Hill Will), and several guiding community plans (Warsaw Alive! Action 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%) of all 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

Cincinnati Neighborhood Profile

East Price Hill: Annual Income by Gender



East Price Hill Notable Indicators

Average Life Expectancy	Exposure to Potentially Toxic Industrial Sites	% of Residents Living in Poverty
69.4 (ranked 40th longest for all communities assessed)	High	43.3% (ranked 39th highest for all communities assessed)

East Price Hill

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 Infrastructure		
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%

East Price Hill

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

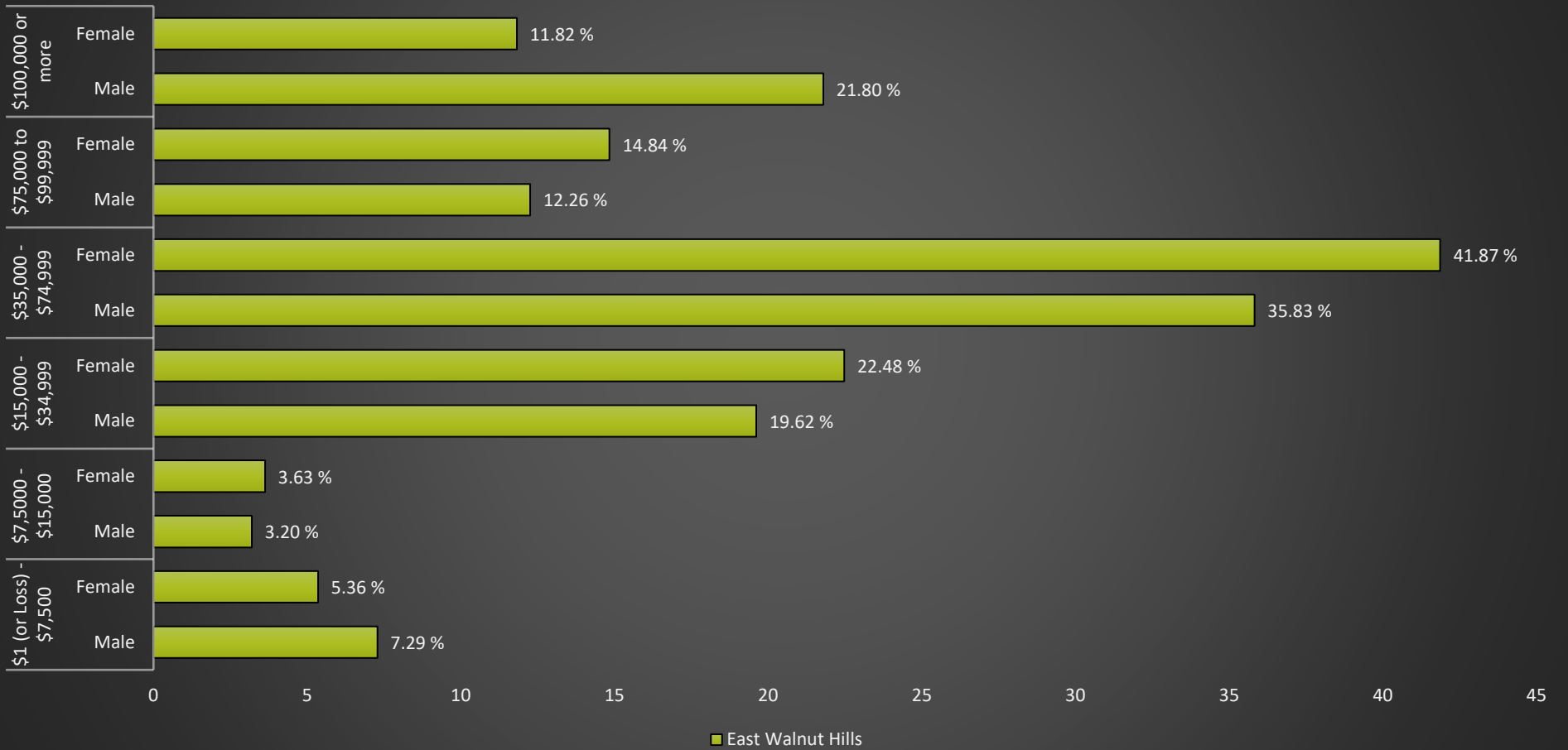
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Low	-
Potential Lead Paint Exposure (Houses Built pre-1960)	High	67.30%
Cancer Risk from Air Pollution	High	-
Respiratory Disease Risk from Air Pollution	Moderate	-
Proximity to Water Pollution Sources	High	-
PM2.5 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)

East Walnut Hills

Cincinnati Neighborhood Profile

East Walnut Hills: Annual Income by Gender



East Walnut Hills Notable Indicators

Average Life Expectancy	Exposure to Superfund Sites	% 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)

East Walnut Hills

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 Infrastructure		
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%

East Walnut Hills

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	-

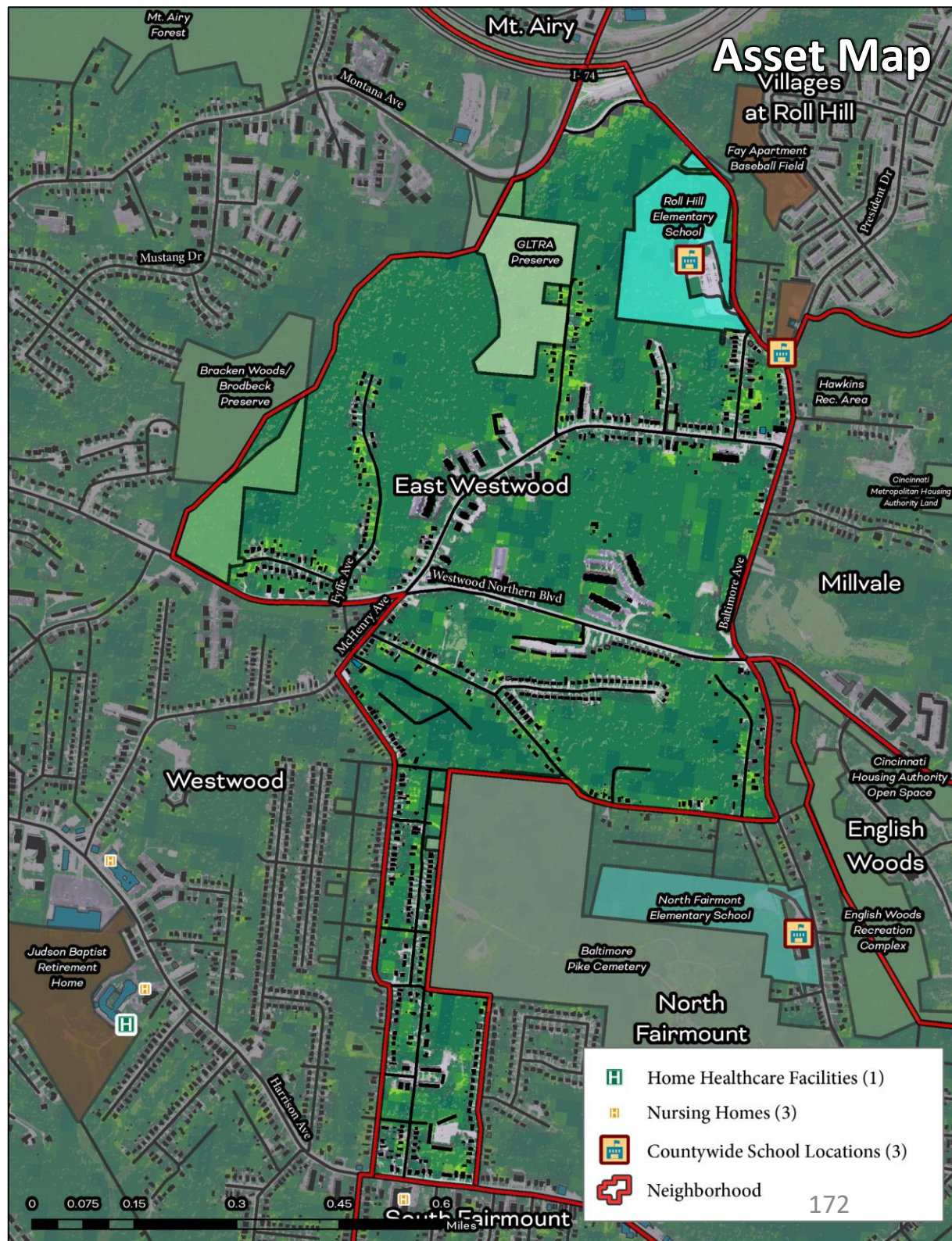
Neighborhood Planning	
Indicator	Description
Community Councils	East Walnut Hills Assembly
Community Development Corporations	Walnut Hills Redevelopment Foundation
Community Plans	Desales Corner Conservation Plan (1985)

East Westwood

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.

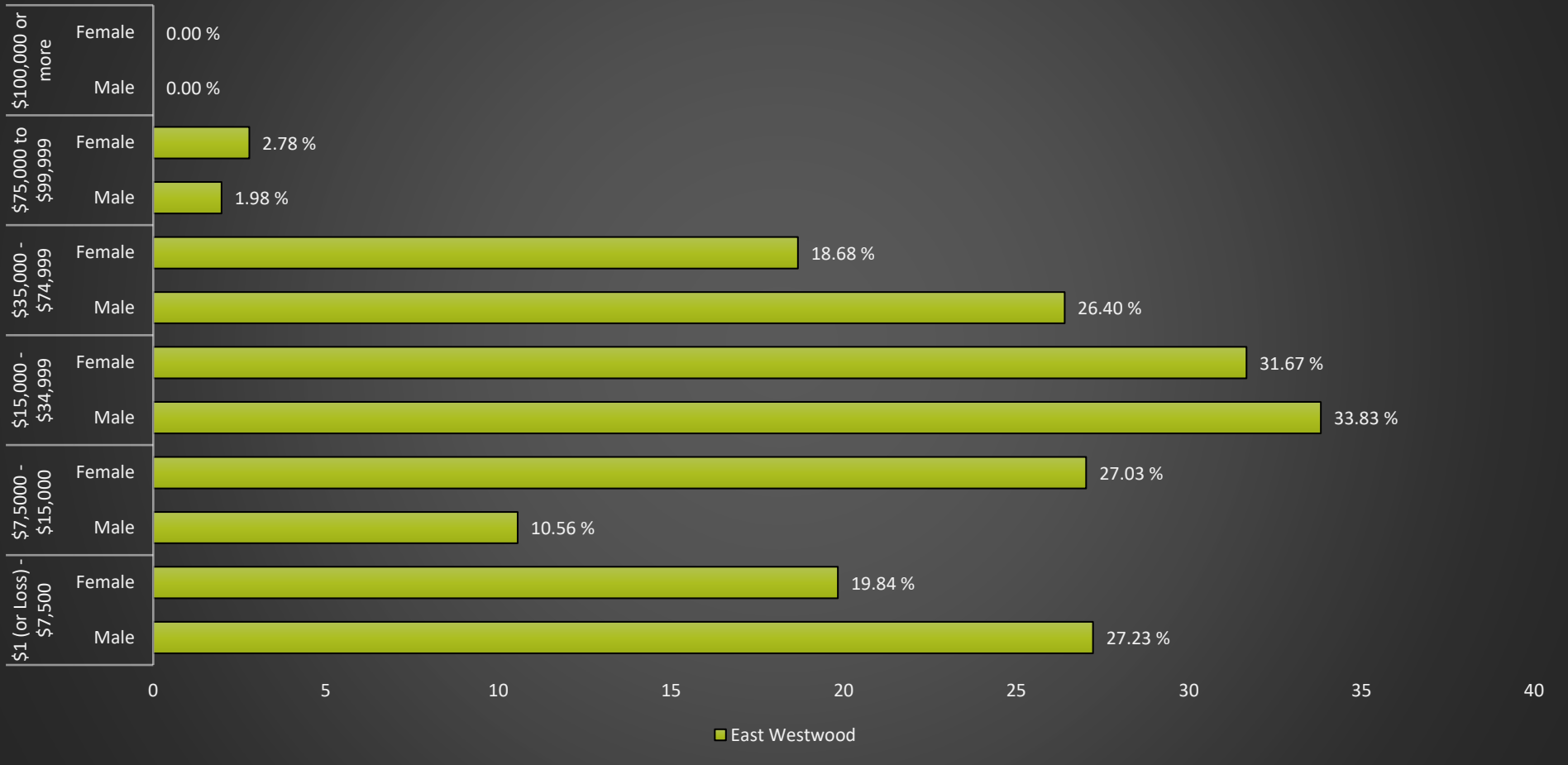
17% of the community lacks health insurance (ranked 36th of all communities assessed). It has ~49% tree canopy cover (ranked 2nd of all communities assessed) and 78.8% of land surface is vegetation (2nd of all communities assessed). It has “low” access to public transit and “below average” walkability. 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

Cincinnati Neighborhood Profile

East Westwood: Annual Income by Gender



East Westwood Notable Indicators

<i>% of Residents Living in Poverty</i>	<i>% of Tree Canopy Coverage</i>	<i>% of Land Surface That is Vegetation</i>
42.7 (ranked 38th for all communities assessed)	49% (ranked 2nd highest for all communities assessed)	78.8% (2nd highest of all communities assessed)

East Westwood

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 Insurance	36	17.0%	566
Persons w/ Independent 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%

East Westwood

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%	-
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

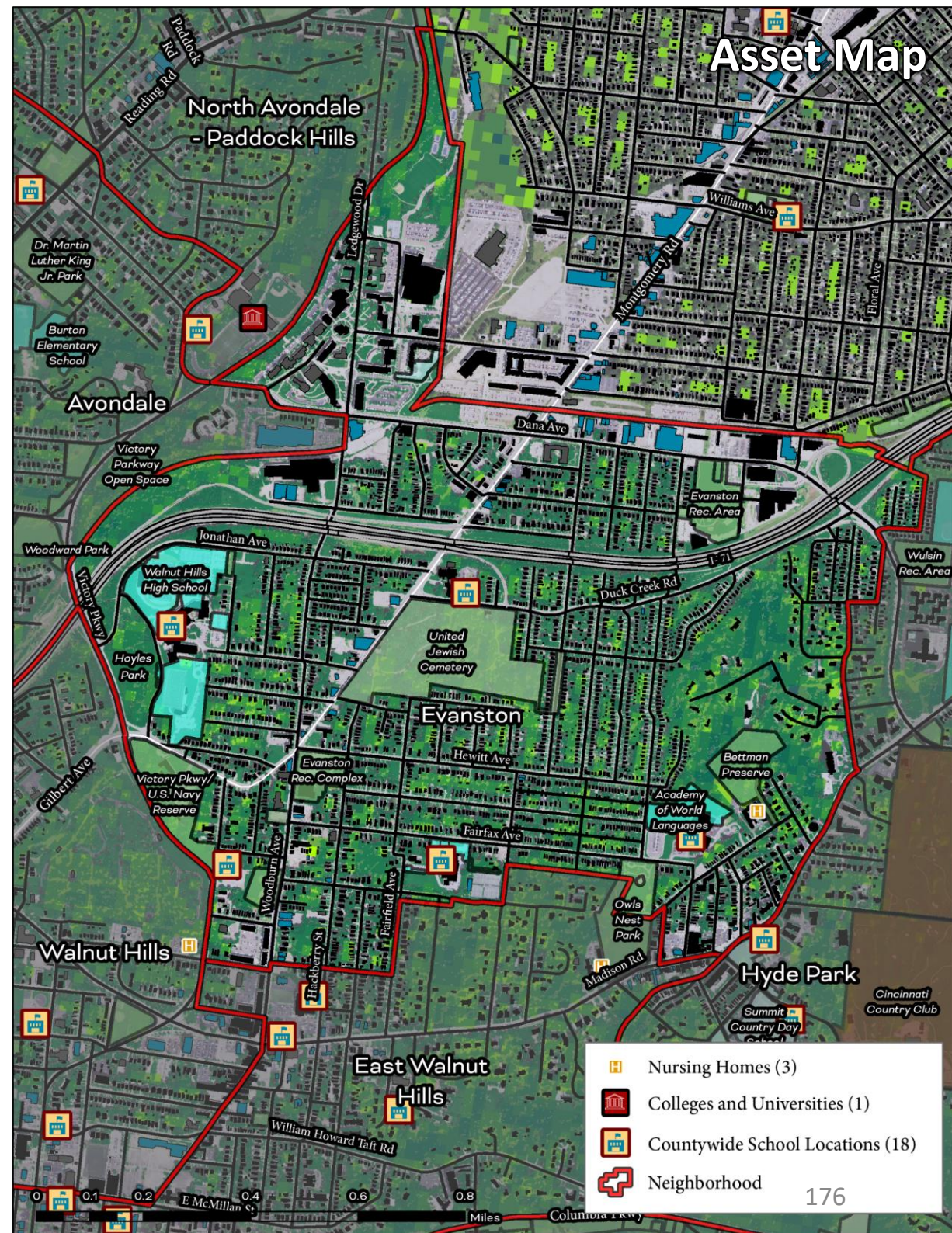
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Low	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	50.50%
Cancer Risk from Air Pollution	Low	-
Respiratory Disease Risk from Air Pollution	Moderate	-
Proximity to Water Pollution Sources	Very High	-
PM2.5 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

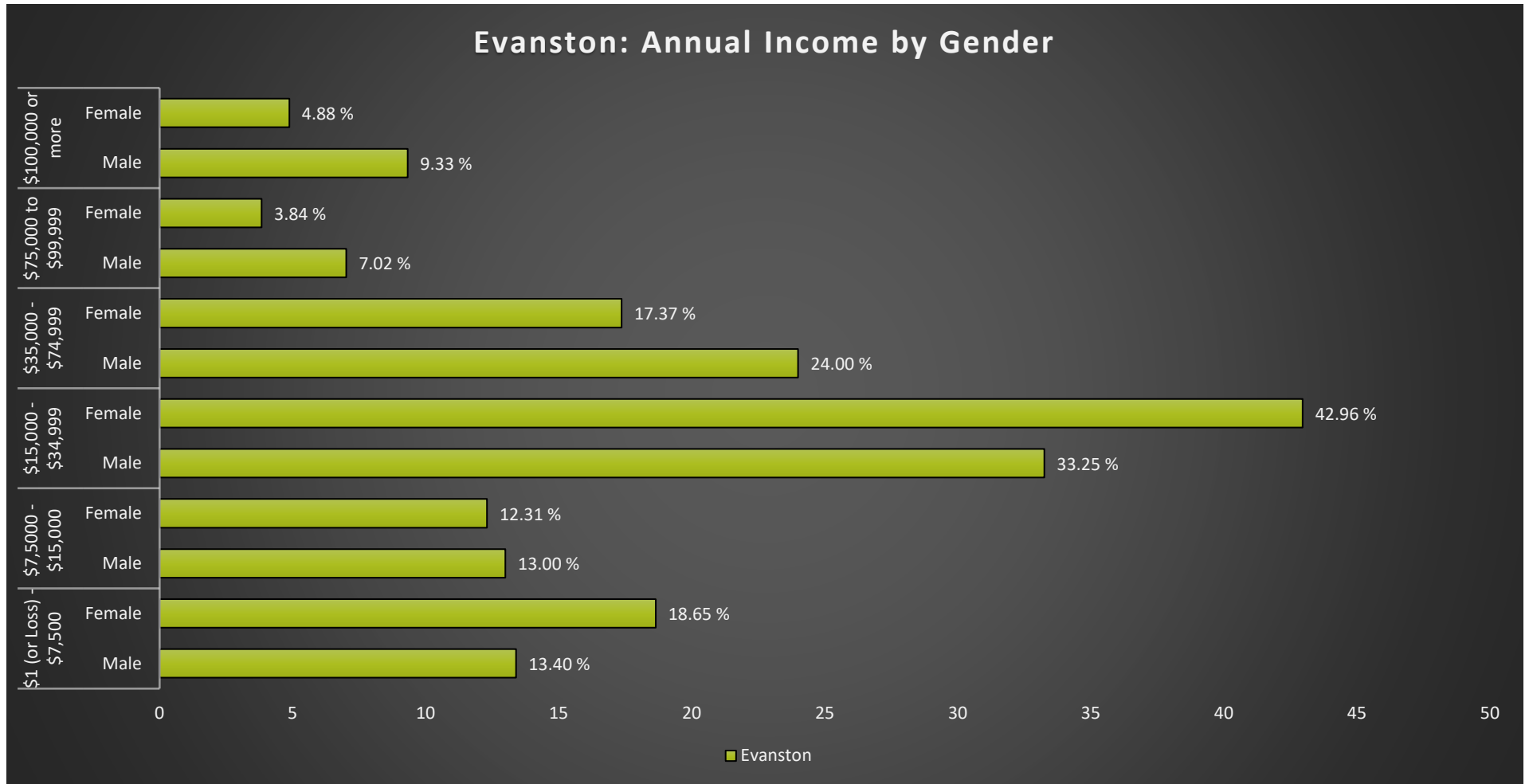
Cincinnati Neighborhood Profile

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

Cincinnati Neighborhood Profile



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)

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

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
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

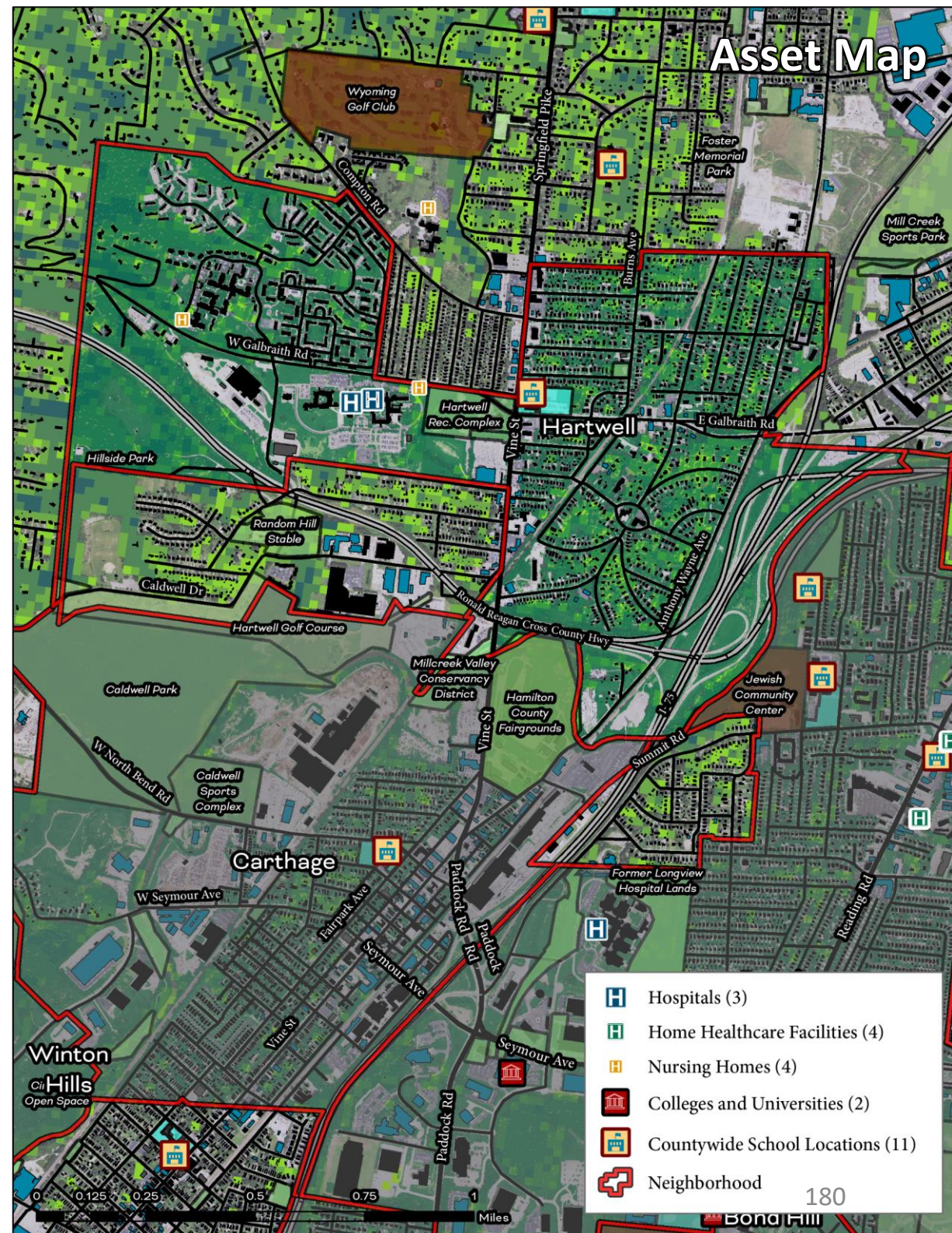
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Very High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	85.14%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	Very High	-
Proximity to Water Pollution Sources	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)

Hartwell

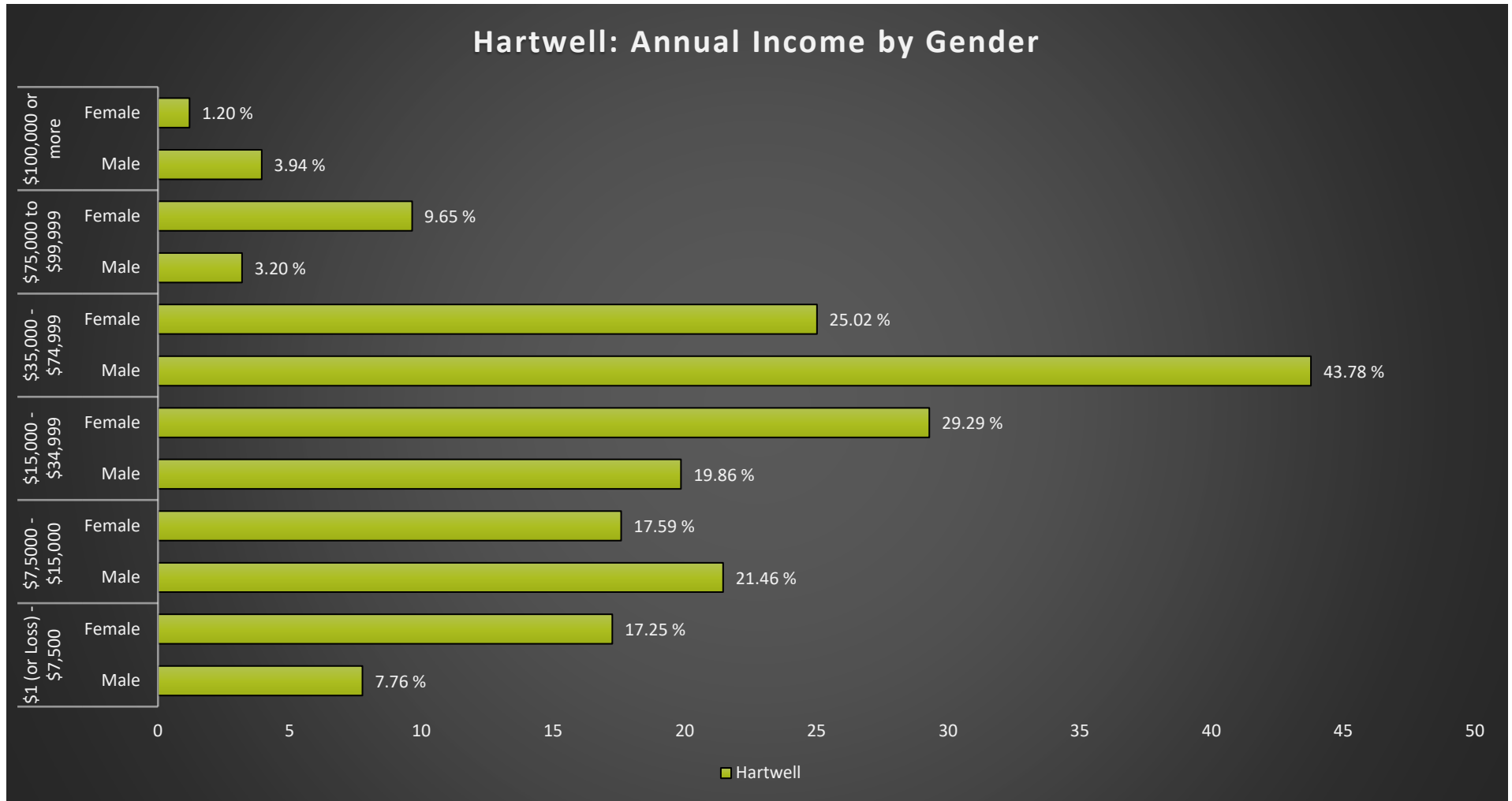
Cincinnati Neighborhood Profile

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 councils (Hartwell Community Council), a community development corporation (Hamilton County Development Corporation), and a 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

Cincinnati Neighborhood Profile



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)

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 Infrastructure		
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%

Hartwell

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
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

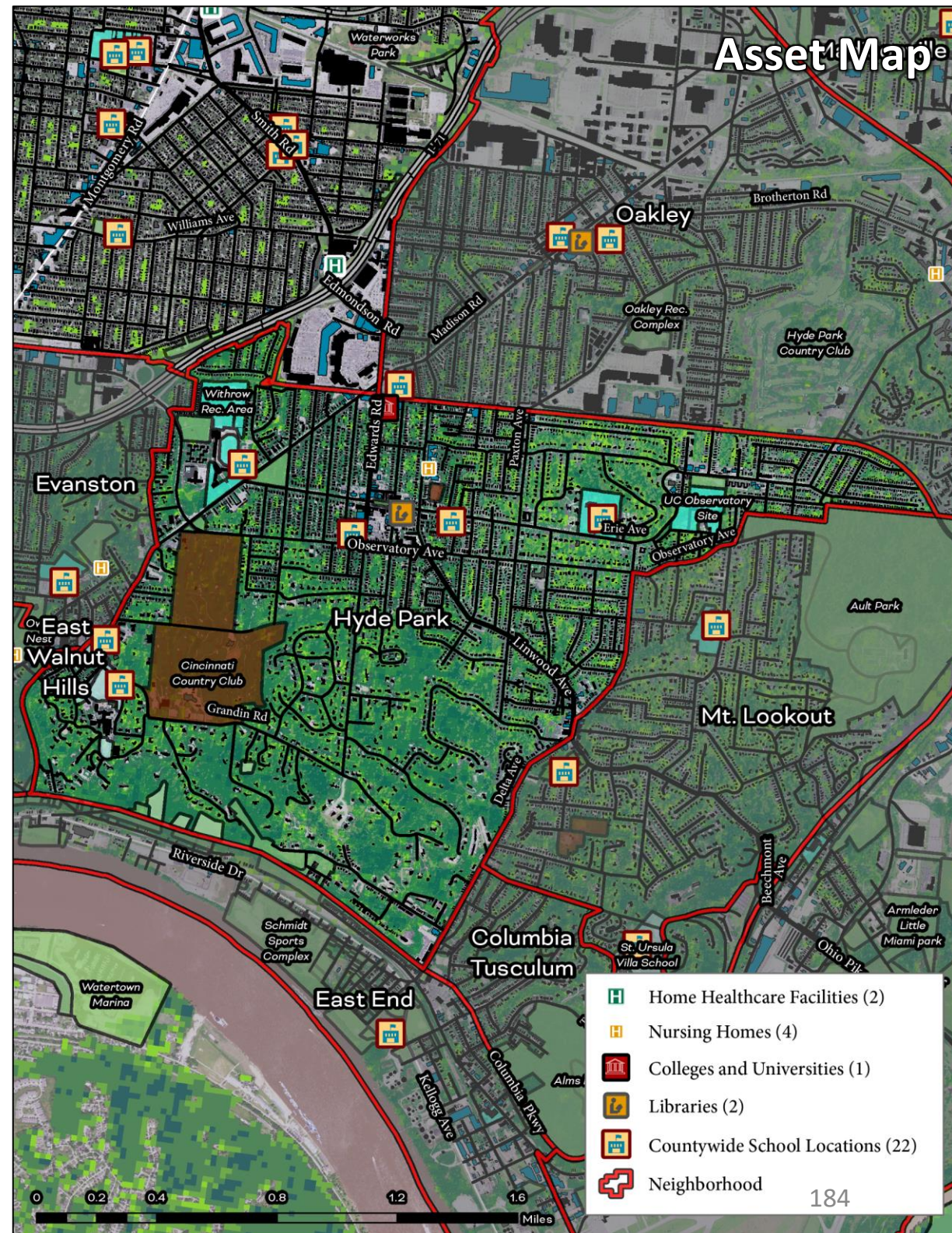
Built Environmental Hazards		
Indicator	Relative Exposure Level	Value
Traffic Exposure	Very High	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Moderate	57.06%
Cancer Risk from Air Pollution	Very High	-
Respiratory Disease Risk from Air Pollution	High	-
Proximity to Water Pollution Sources	Very 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)

Hyde Park

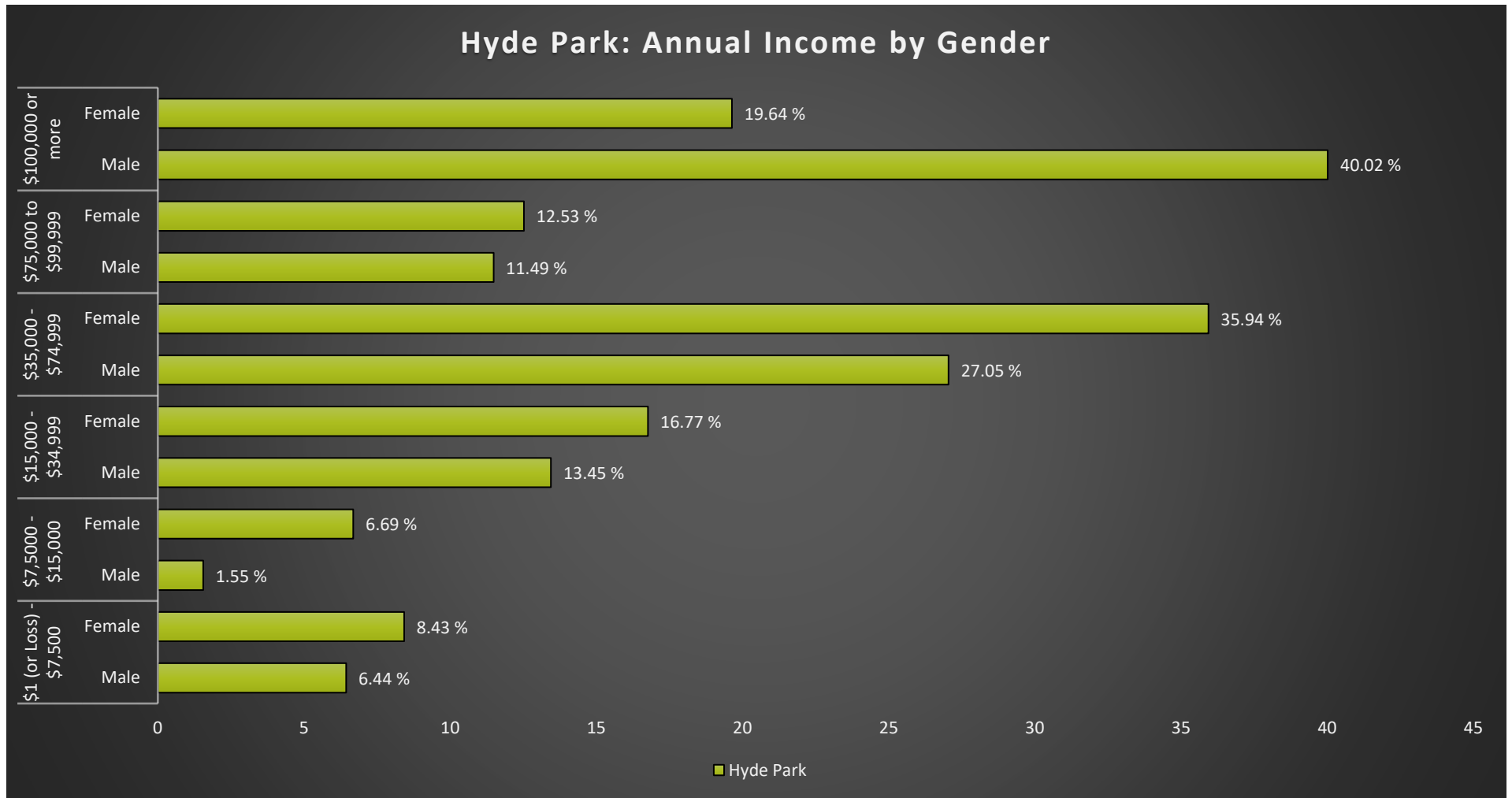
Cincinnati Neighborhood Profile

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 Park 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

Cincinnati Neighborhood Profile



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%

Hyde Park

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 Infrastructure		
Indicator	Rank	Value
Tree Canopy Coverage	19	30.4%
Greenness of Land Surface	20	59.1%
Percent Land in Parks and Greenspaces	33	10.1%
Impervious 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%
Transit Accessibility	-	Poor to Excellent
Daytime Population vs. Resident Population	18	77.9%
Commuters Leaving Each Day	-	7,255
Commuters Using Public Transit	3	1.1%

Hyde Park

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)

Kennedy Heights

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 a 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 to all communities assessed.

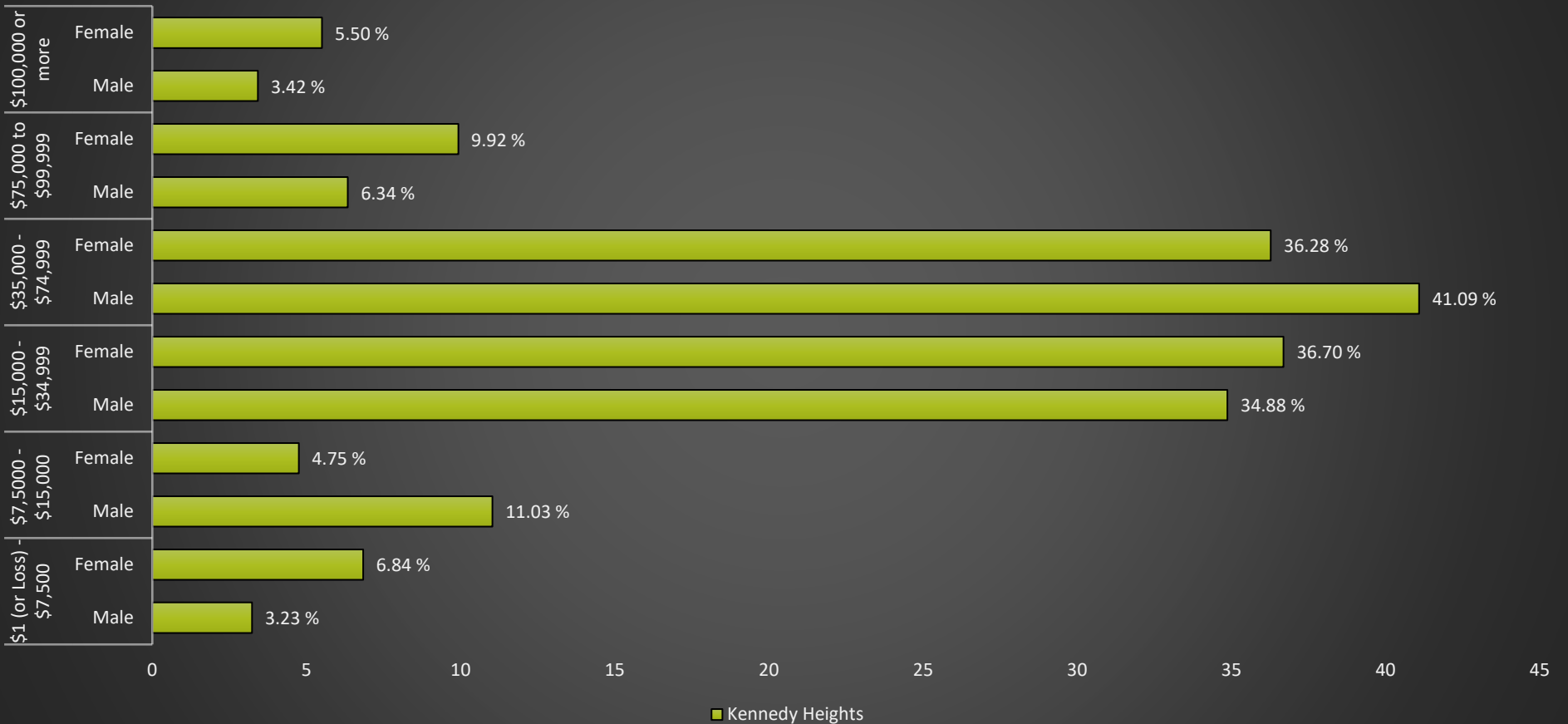
The neighborhood has ~32.2% tree canopy cover (ranked 15th of all communities assessed). It has “good to excellent” access to public transit and “above average” walkability. It has “extreme” exposure to ozone concentrations and to Superfund sites. Around 15.9% of Kennedy Heights residents are living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



Kennedy Heights

Cincinnati Neighborhood Profile

Kennedy Heights: Annual Income by Gender



Kennedy Heights Notable Indicators

<i>% of Residents Living in Poverty</i>	<i>Exposure to Superfund Sites</i>	<i>% of Residents Over 65</i>
77.2 (ranked 11th highest for all communities assessed)	Extreme	21.3%

Kennedy Heights

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
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%

Kennedy Heights

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	-

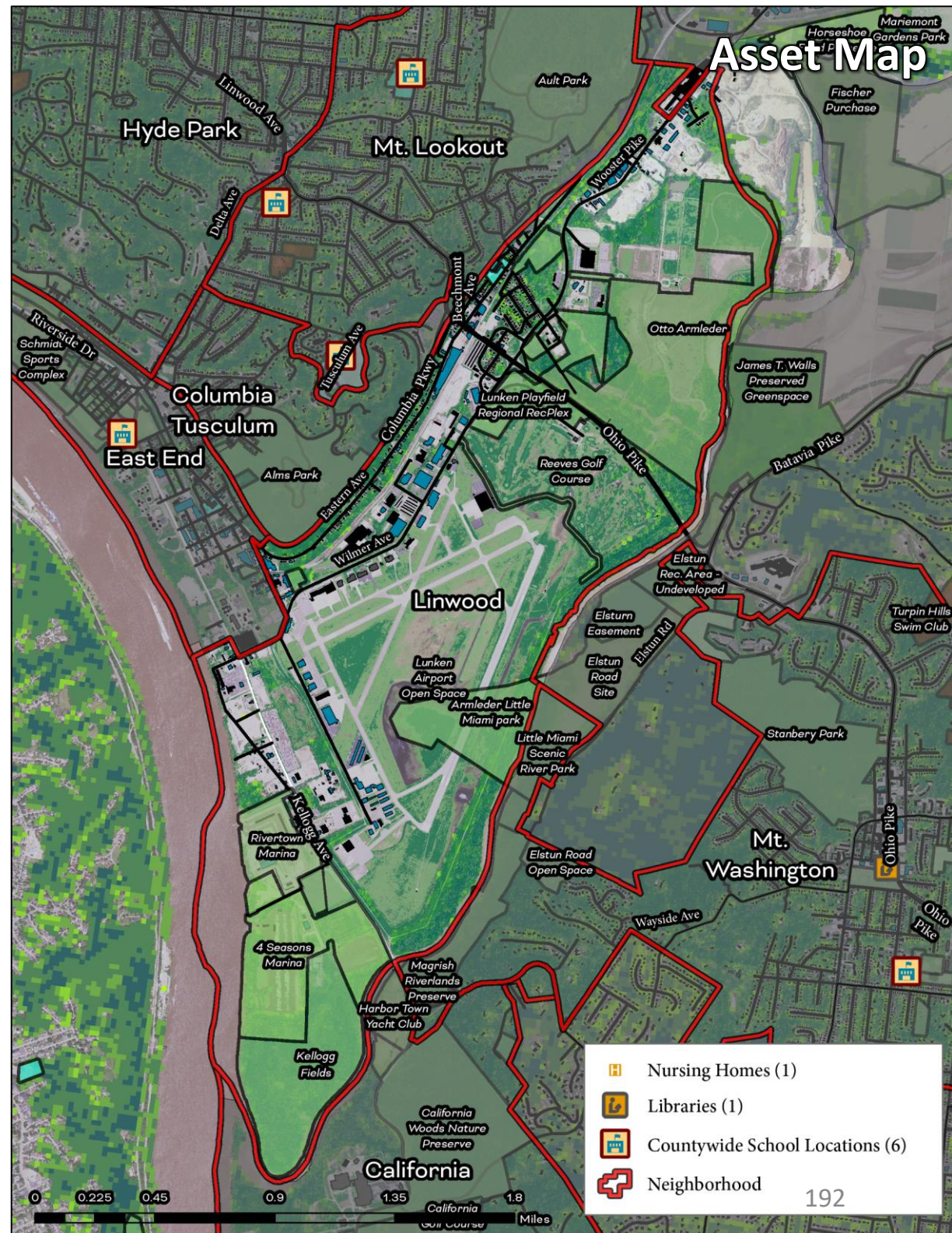
Neighborhood Planning	
Indicator	Description
Community Councils	Kennedy Heights Community Council
Community Development Corporations	Kennedy Heights Development Corporation
Community Plans	Kennedy Heights Comprehensive Community Plan (2003); Kennedy Heights Neighborhood Plan (Currently in Process)

Linwood

Cincinnati Neighborhood Profile

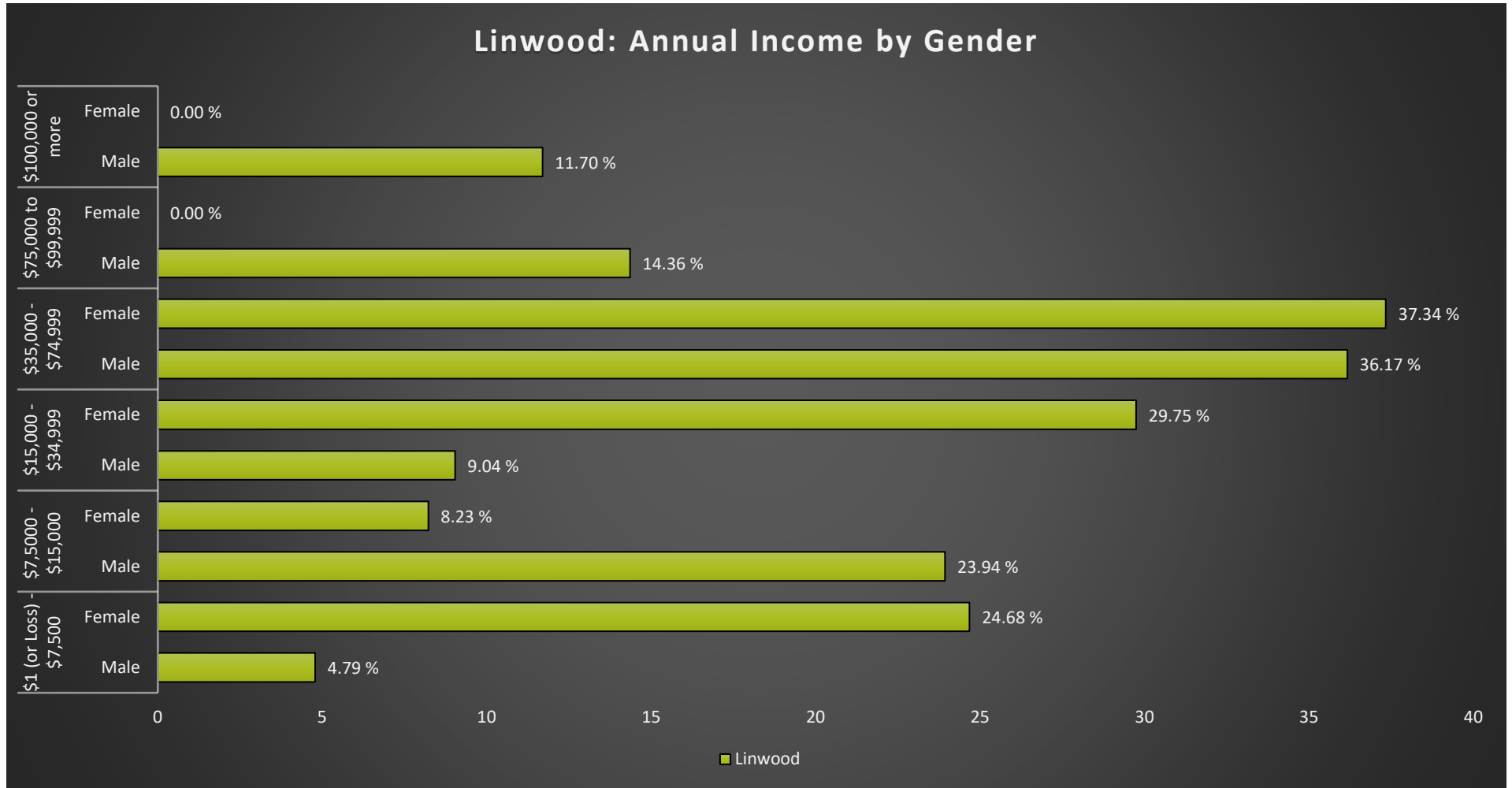
Linwood is a majority white neighborhood (83.5%) with 750 residents and 28% are 17 and under. It has an active community council (Linwood Community Council), a community development corporation (Linwood Community Development Trust), and a community plan (Linwood Neighborhood Strategy (2002)). The average life 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

Cincinnati Neighborhood Profile



Linwood Notable Indicators

<i>Average Life Expectancy</i>	<i>% of Land in Parks and Greenspace</i>	<i>Exposure to Traffic</i>
66.9 (ranked 45th for all communities assessed)	79.5%	Extreme

Linwood

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%

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	-

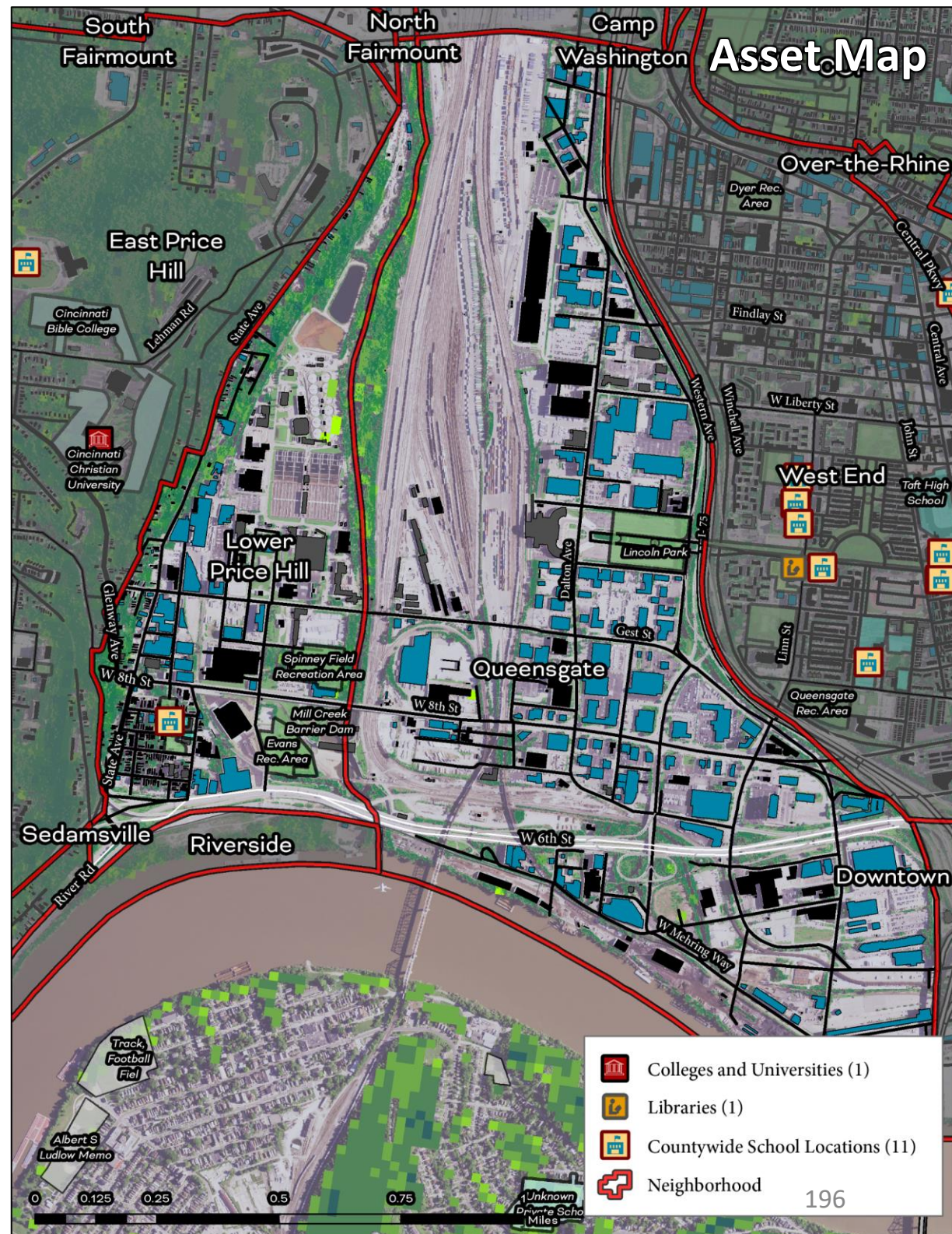
Neighborhood Planning	
Indicator	Description
Community Councils	Linwood Community Council
Community Development Corporations	Linwood Community Development Trust
Community Plans	Linwood Neighborhood Strategy (2002)

Lower Price Hill & Queensgate

Cincinnati Neighborhood Profile

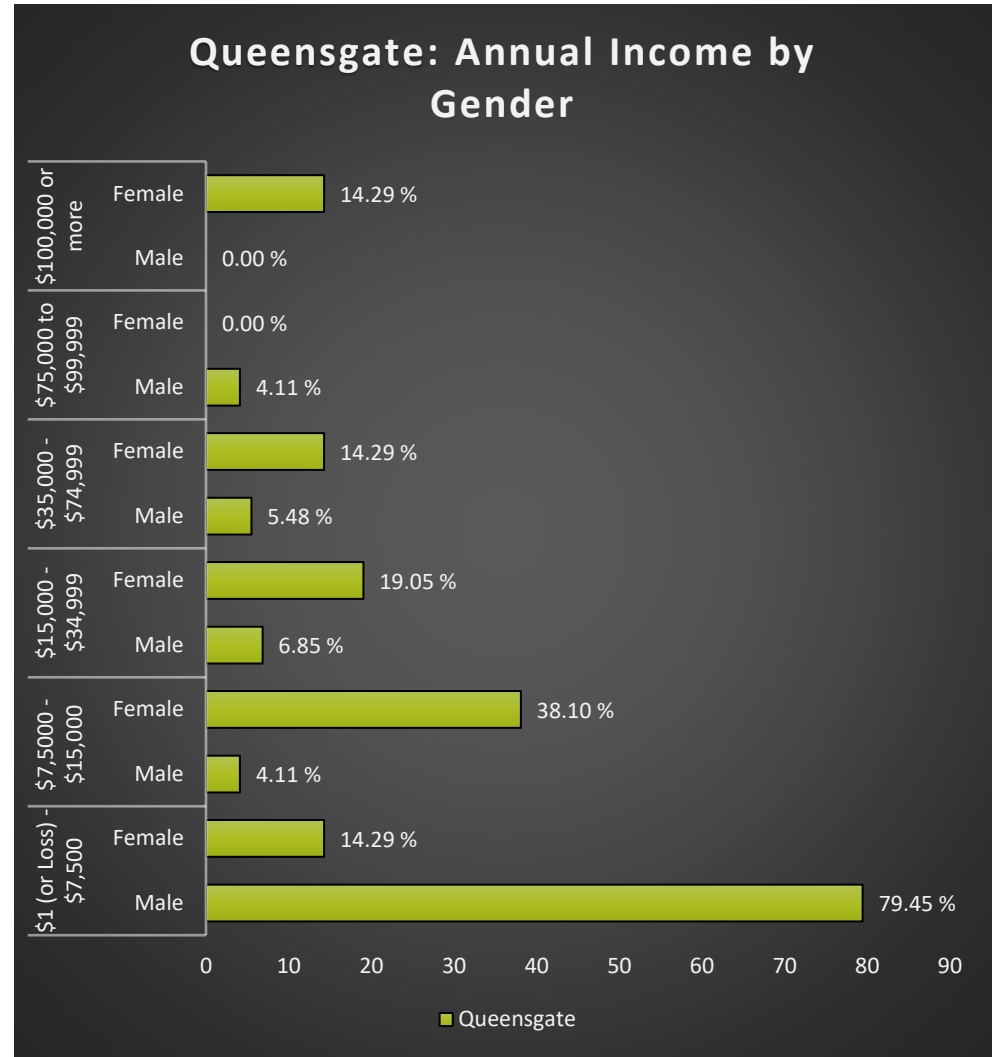
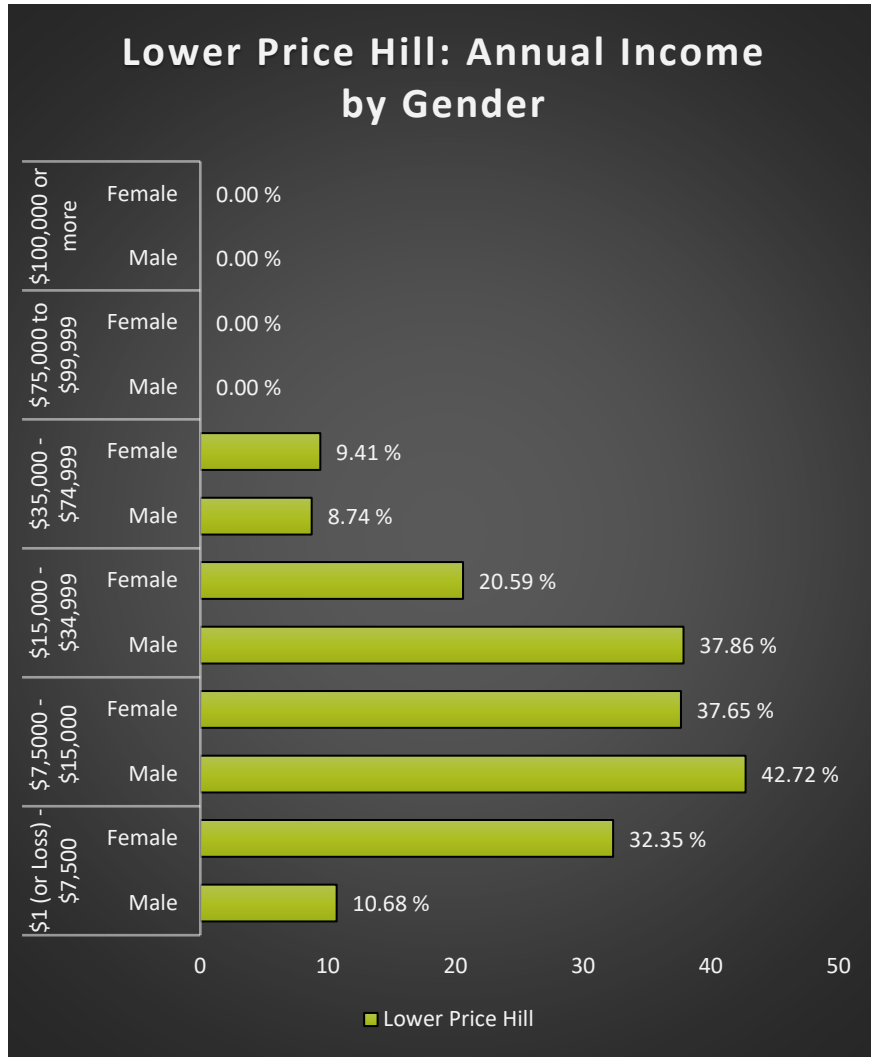
Lower Price Hill is a mixed race neighborhood (35.3% Black, 43.4% white, 21.3% Other, and 2.1% Hispanic) with 1,082 residents, 40% of which are 17 and under. It has an active community council (Lower Price Hill Community Council), a community development corporation (Price Hill Will), and several community 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

Cincinnati Neighborhood Profile



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)

Lower Price Hill & Queensgate

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/Condition	% 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	2.07

Lower Price Hill & Queensgate

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	Extreme	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Extreme	0.9453303
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	Moderate	9.71
Ozone Concentration, ppb	Low	46.43
Diesel Particulate in Air, µg/m3	Extreme	1.3613
Proximity to Superfund Sites	Low	-
Proximity to Potentially Toxic Industrial Activity	Very High	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	-
Queensgate		
Traffic Exposure	Extreme	-
Potential Lead Paint Exposure (Houses Built pre-1960)	Low	0
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	Moderate	9.71
Ozone Concentration, ppb	Low	46.43
Diesel Particulate in Air, µg/m3	Extreme	1.3613
Proximity to Superfund Sites	Low	-
Proximity to Potentially Toxic Industrial Activity	Extreme	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	Moderate	199

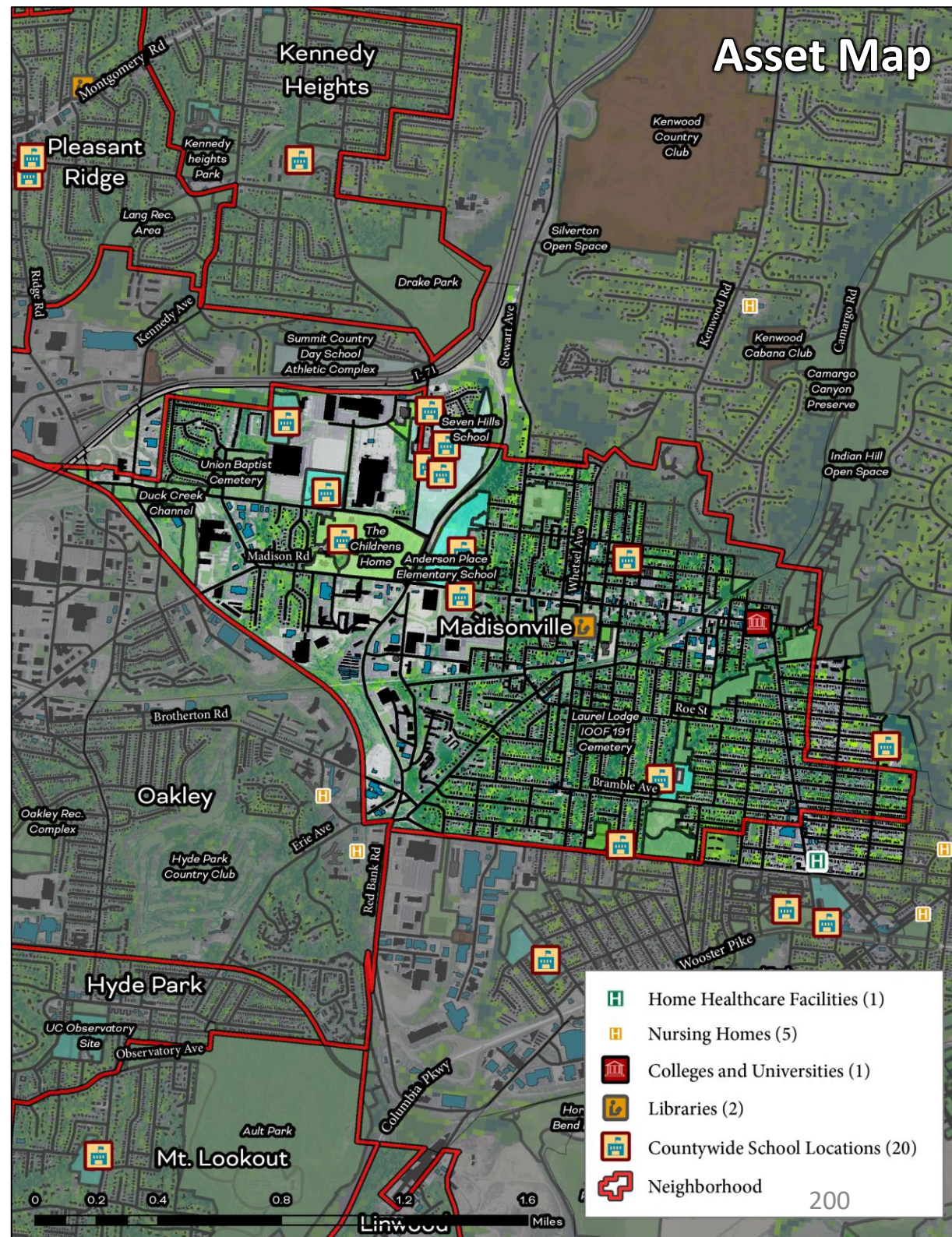
Madisonville

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 1/3) either more than 65 years old or under 17 years old. 29.5% of the residents have received at least a bachelor's degree.

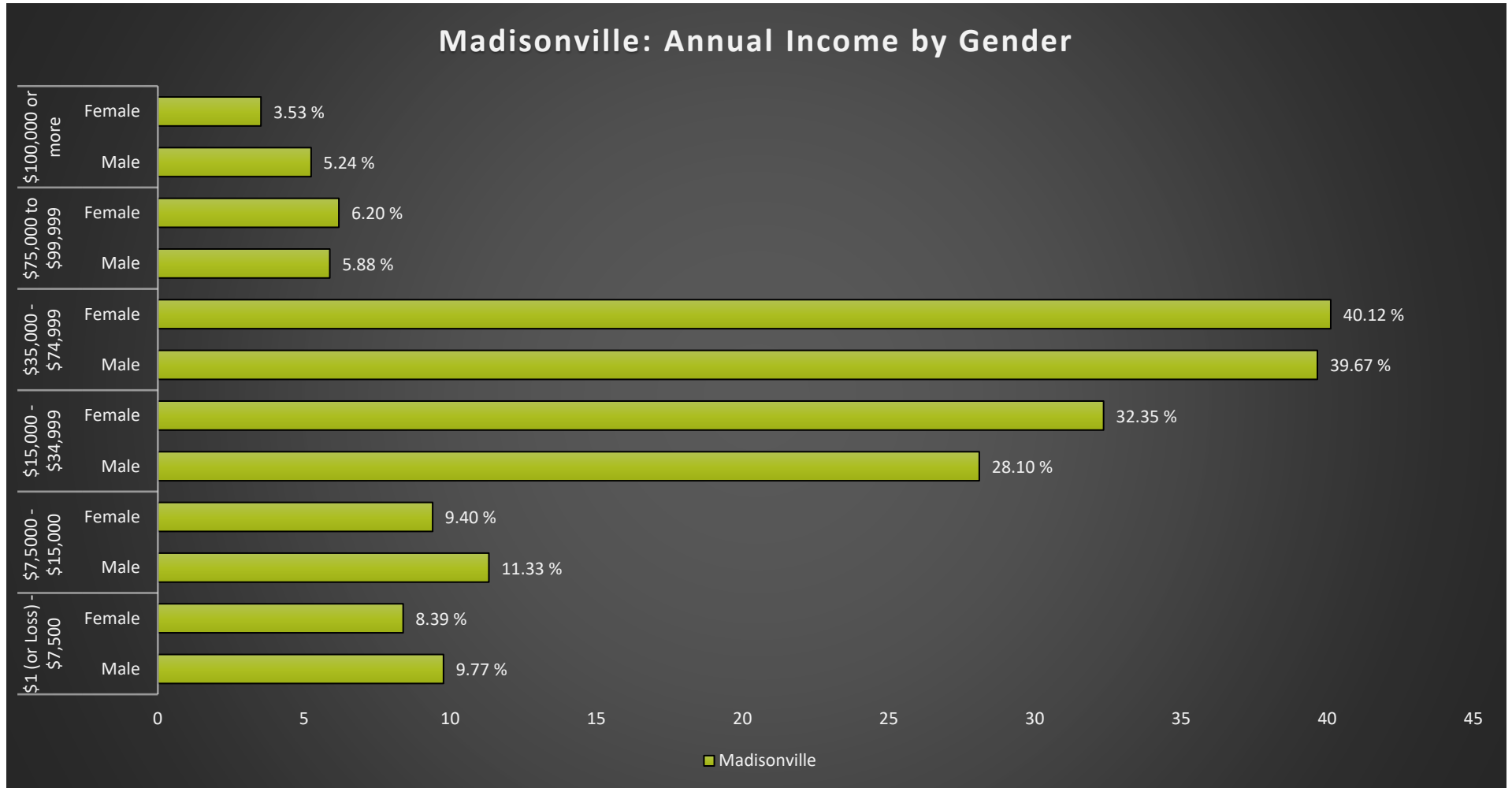
The neighborhood had "average" prevalence of health indicators. Average life expectancy for the neighborhood is 72.4 years old and more than 35% of the population has high blood pressure (36.1%) and is dealing with obesity (36.9%). Most ecosystem and infrastructure indicators are also in the upper half 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

Cincinnati Neighborhood Profile



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

Madisonville

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	Value
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%

Madisonville

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)

Mount Adams

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).

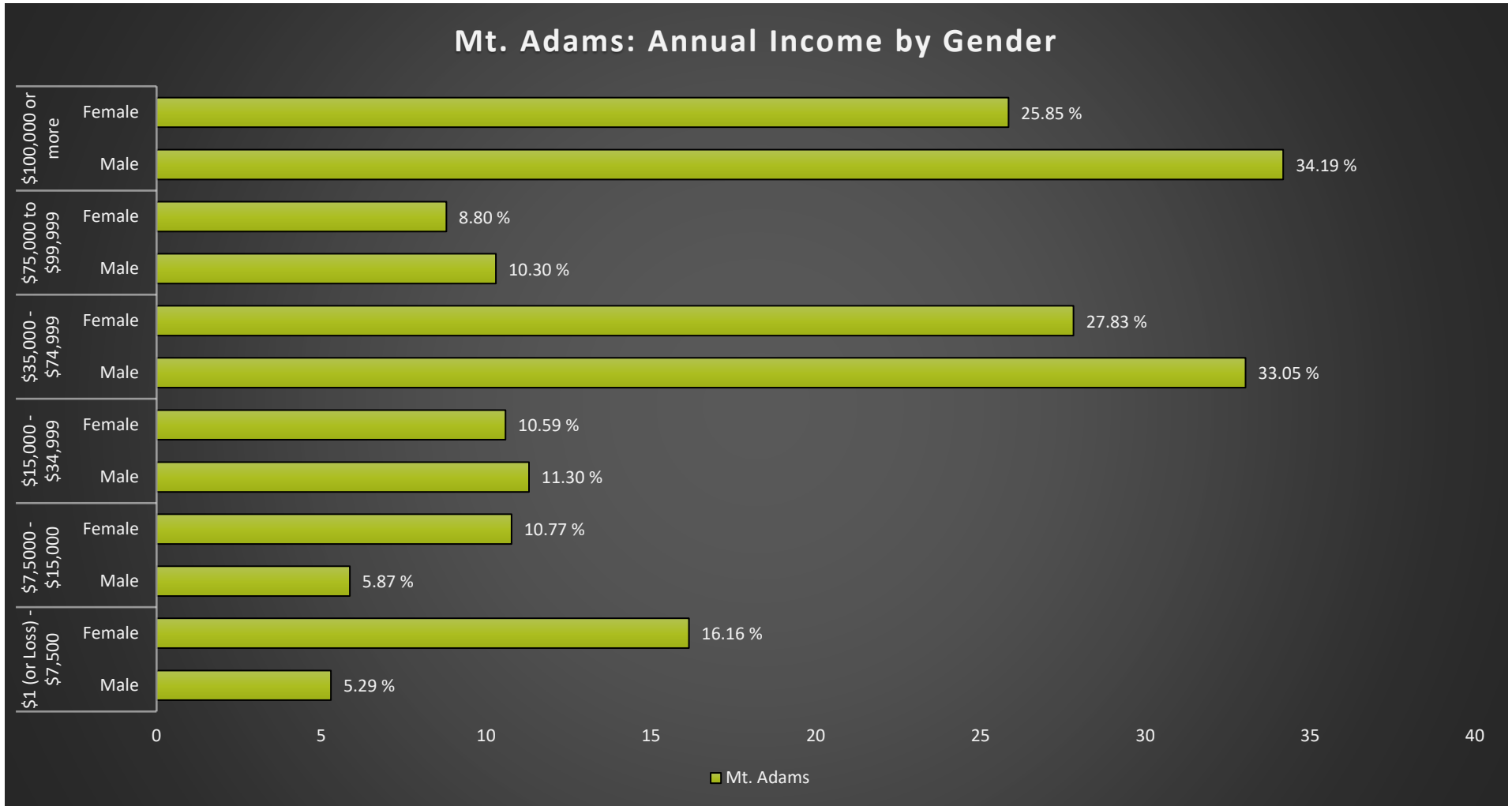
Most health indicators are low, though more than 20% of the population still deals with high blood pressure (20.6%) and obesity (22.5% - which is the lowest rate in the City). Tree canopy (7.1%), greenness (23%), and parks (3.2%) are all quite low percentages of the land cover. Disease and Cancer risk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

Cincinnati Neighborhood Profile



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

Mount Adams

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%

Mount Adams

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);

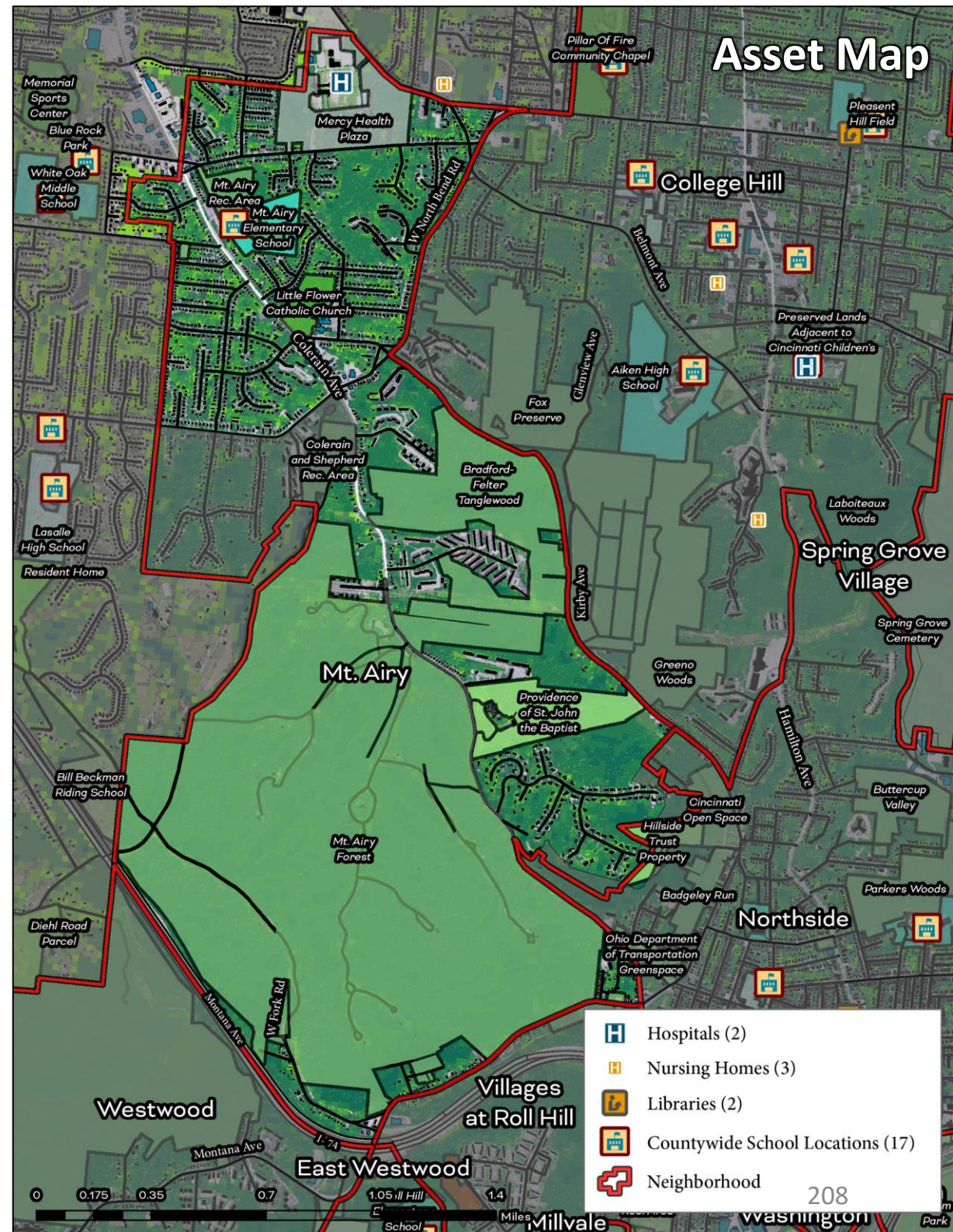
Mount Airy

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.

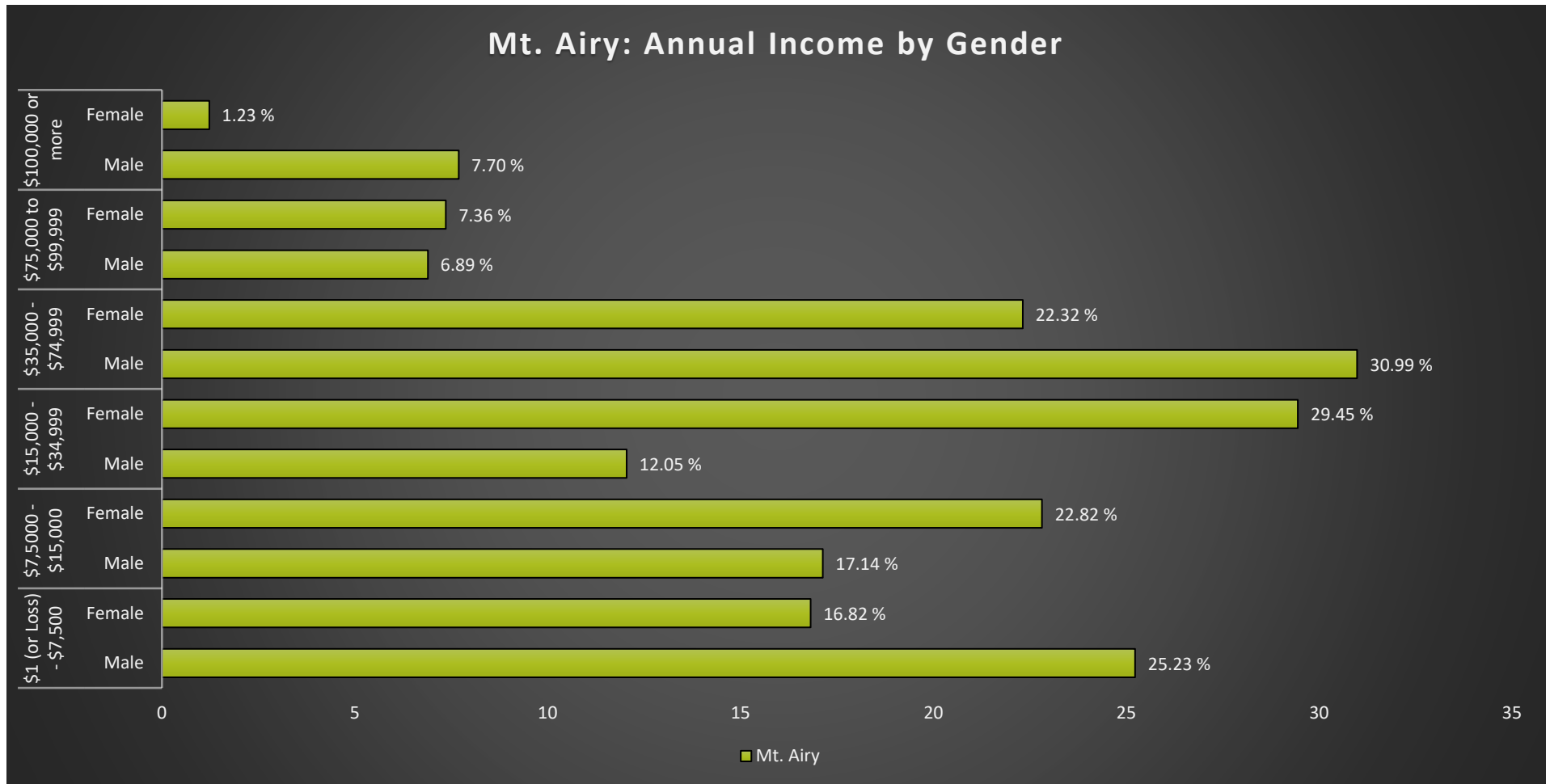
Traffic and Air pollution exposure is all limited (mostly “low” or “moderate”) though PM 2.5 is “Very High”. All of the health indicators are in the bottom half of the indicators and 42.7% of the population has high blood pressure and 47% deals with obesity.

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

Cincinnati Neighborhood Profile



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%

Mount Airy

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%

Mount Airy

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

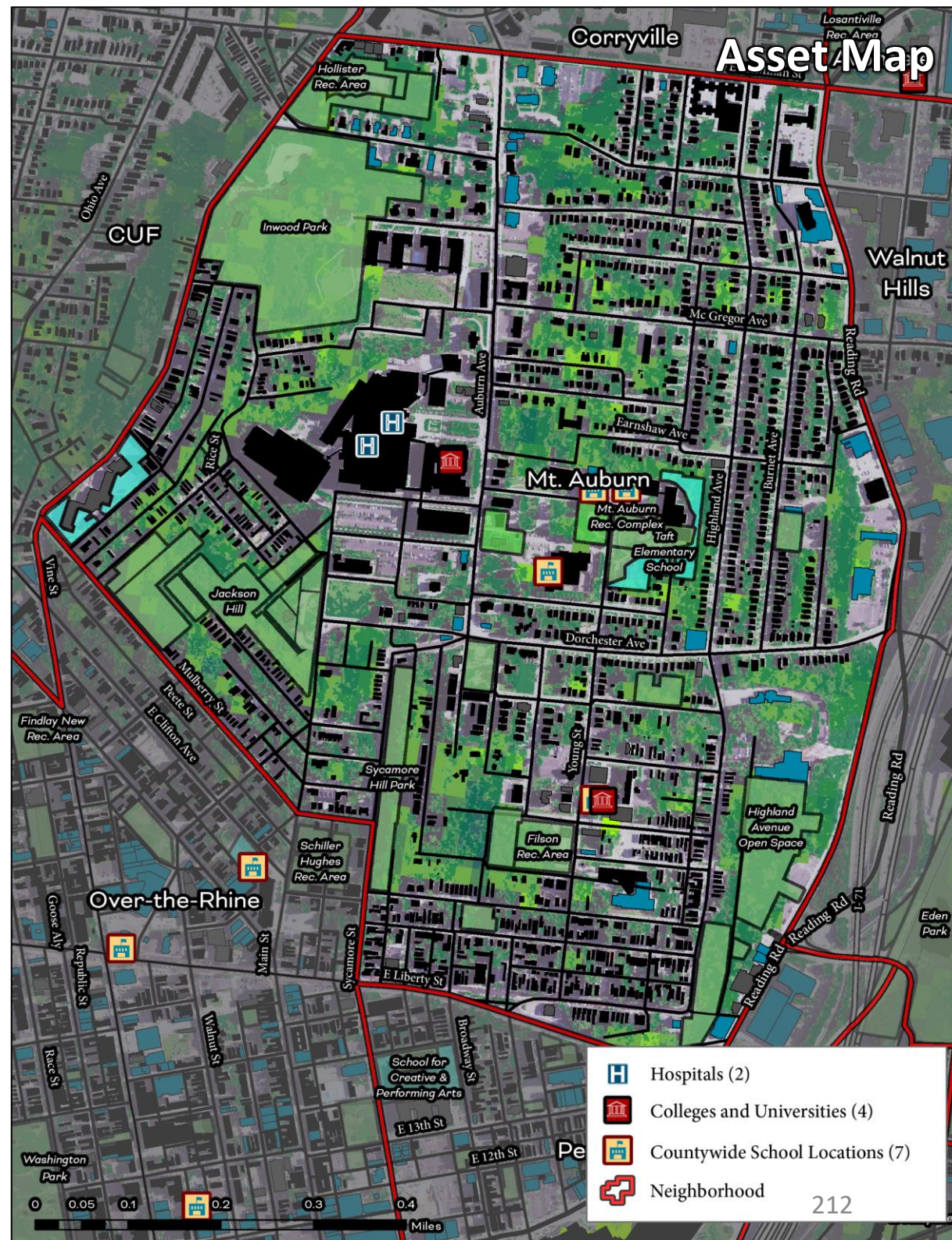
Cincinnati Neighborhood Profile

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).

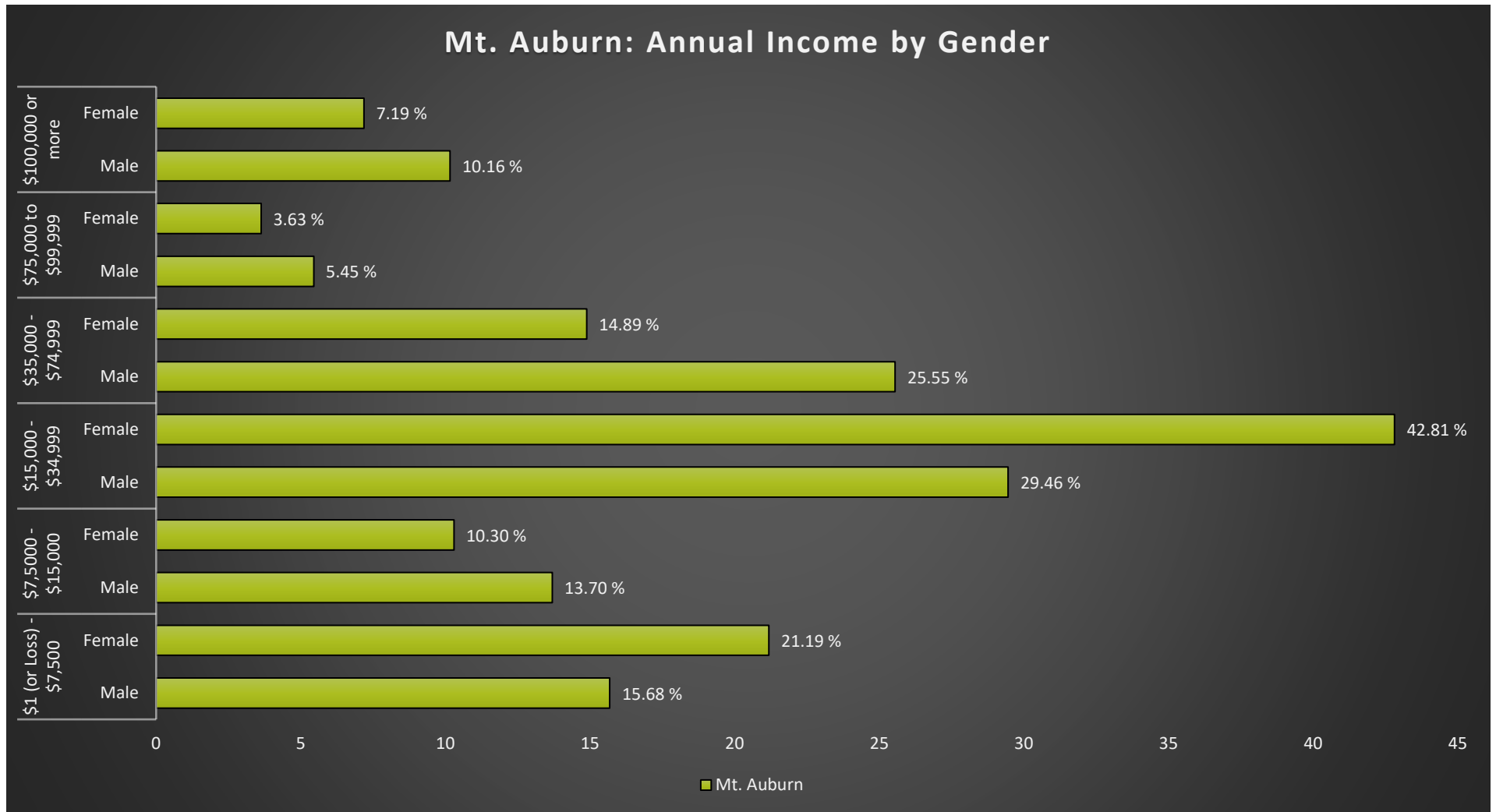
Traffic exposure “very high”, cancer risk from air pollution “very high”, and respiratory disease risk “extreme” are all concerns for the neighborhood. This is also one of the more developed neighborhoods with 35% of the land surface being vegetated.

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

Cincinnati Neighborhood Profile



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

Mount Auburn

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
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

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.

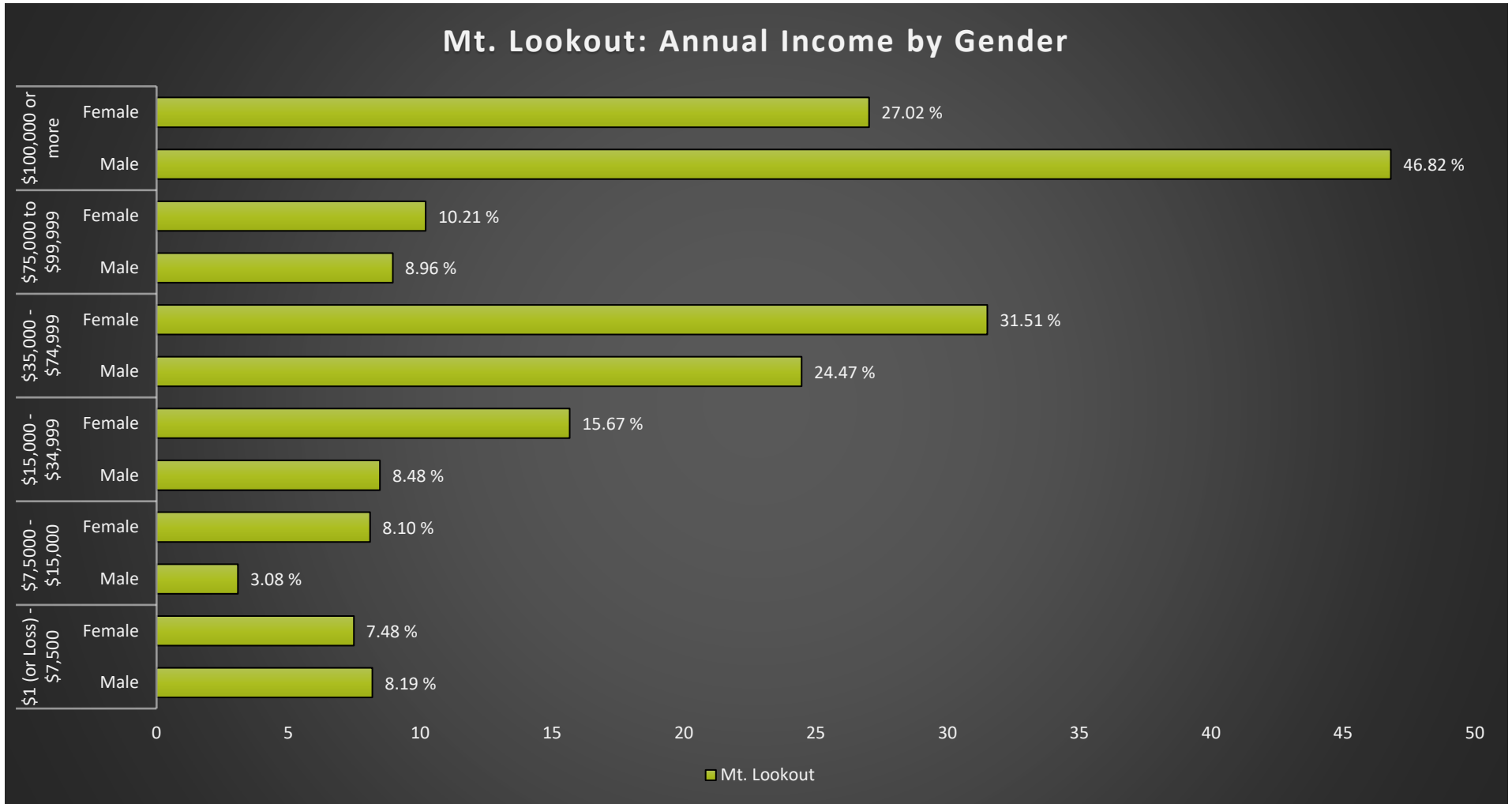
Tree canopy cover (43.9% - ranked 6th) and parks/greenspaces (27.2% - ranked 8th), all contribute to the low heat island exposure (ranked 7th of neighborhoods assessed). Traffic exposure, water pollution and PM 2.5 levels in the air are all "low", while lead paint, ozone exposures, and proximity to superfund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

Cincinnati Neighborhood Profile



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

Mount Lookout

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/Condition	% 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%

Mount Lookout

Cincinnati Neighborhood Profile

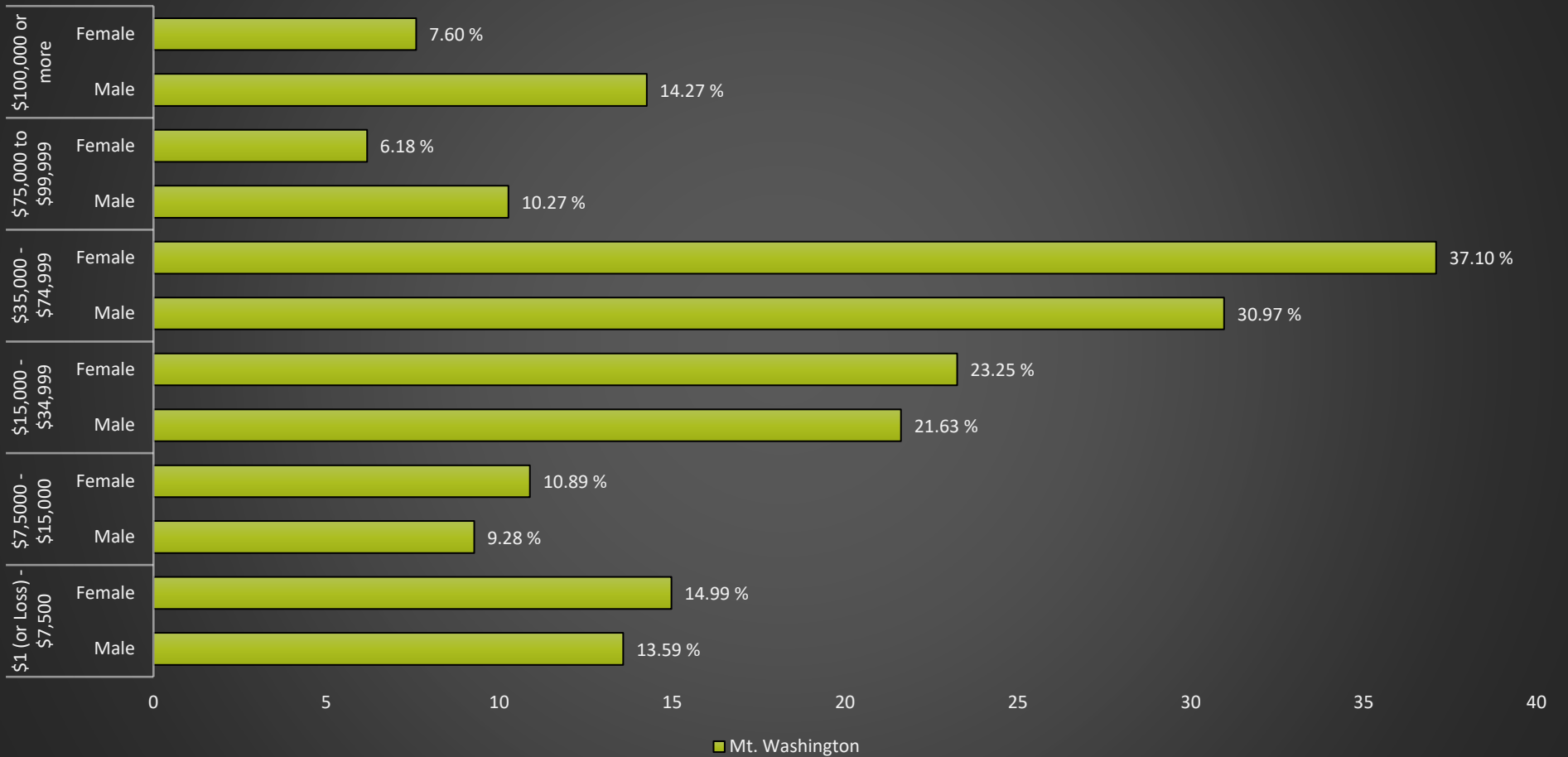
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	2	1.5%	51
SNAP Recipient Households	1	0.0%	-
Educational Attainment:			
Less than High School	-	0.3%	-
HS or Equivalent	-	1.4%	-
Some College	-	4.0%	-
Associate's Degree	-	2.0%	-
Bachelor's Degree or Higher	-	60.0%	-
Educational 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		
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: Annual Income by Gender



Mount Washington Notable Indicators

<i>Diabetes Rates</i>	<i>Tree Canopy</i>	<i>Proximity to Water Pollution Sources</i>
9.2% (8th lowest)	43.7% (7th highest)	Extreme

Mount Washington

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%

Mount Washington

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.

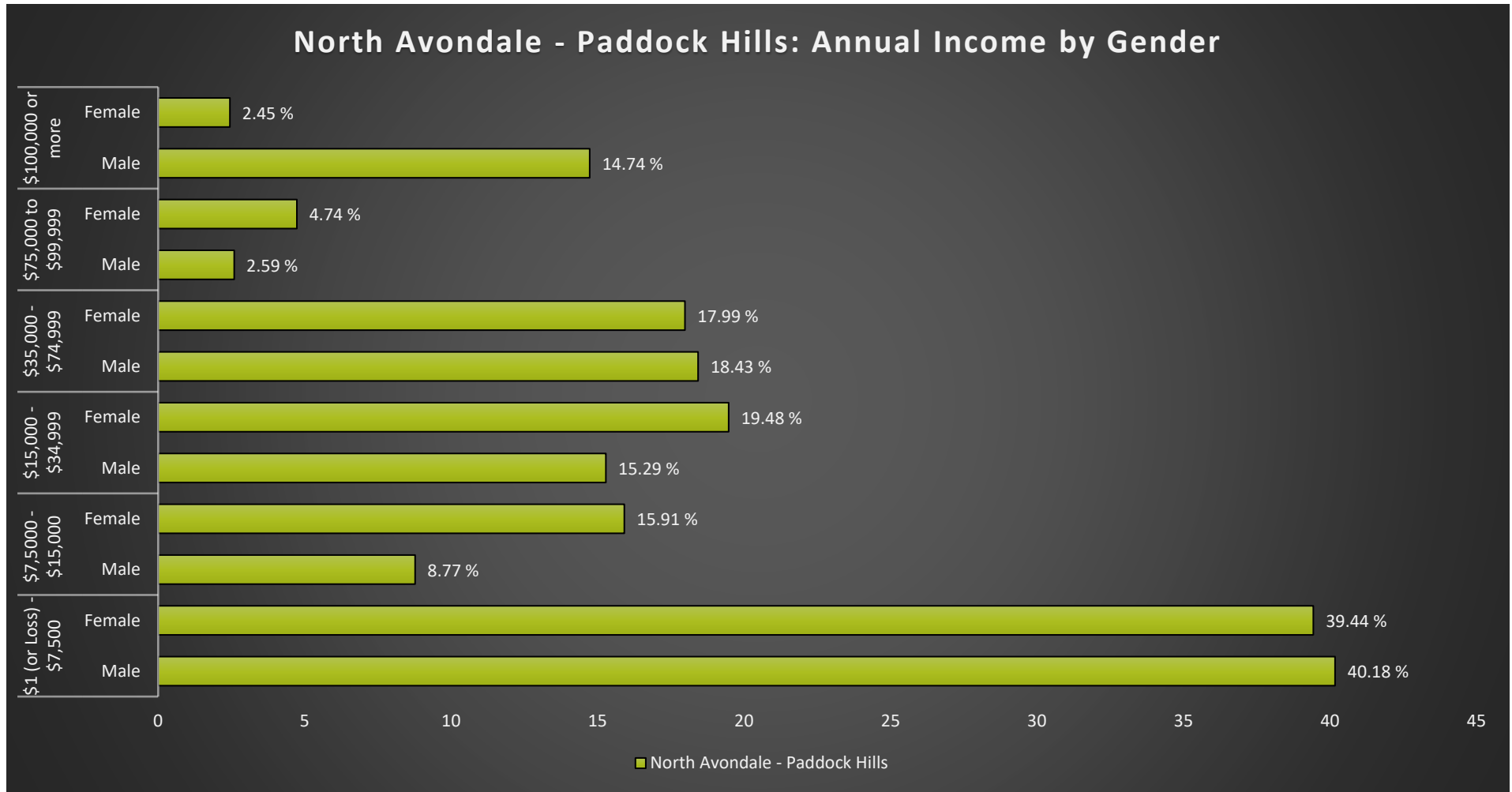
Tree canopy coverage 43.7% is the 7th highest of the neighborhoods assessed. With the exception of traffic exposure “moderate”, and diesel particulate in the air “high”, all other built environment indicators of air, water, and land pollution are deemed either “very high” or “extreme”.

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

Cincinnati Neighborhood Profile



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

North Avondale & Paddock Hills

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:			
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%

North Avondale & Paddock Hills

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

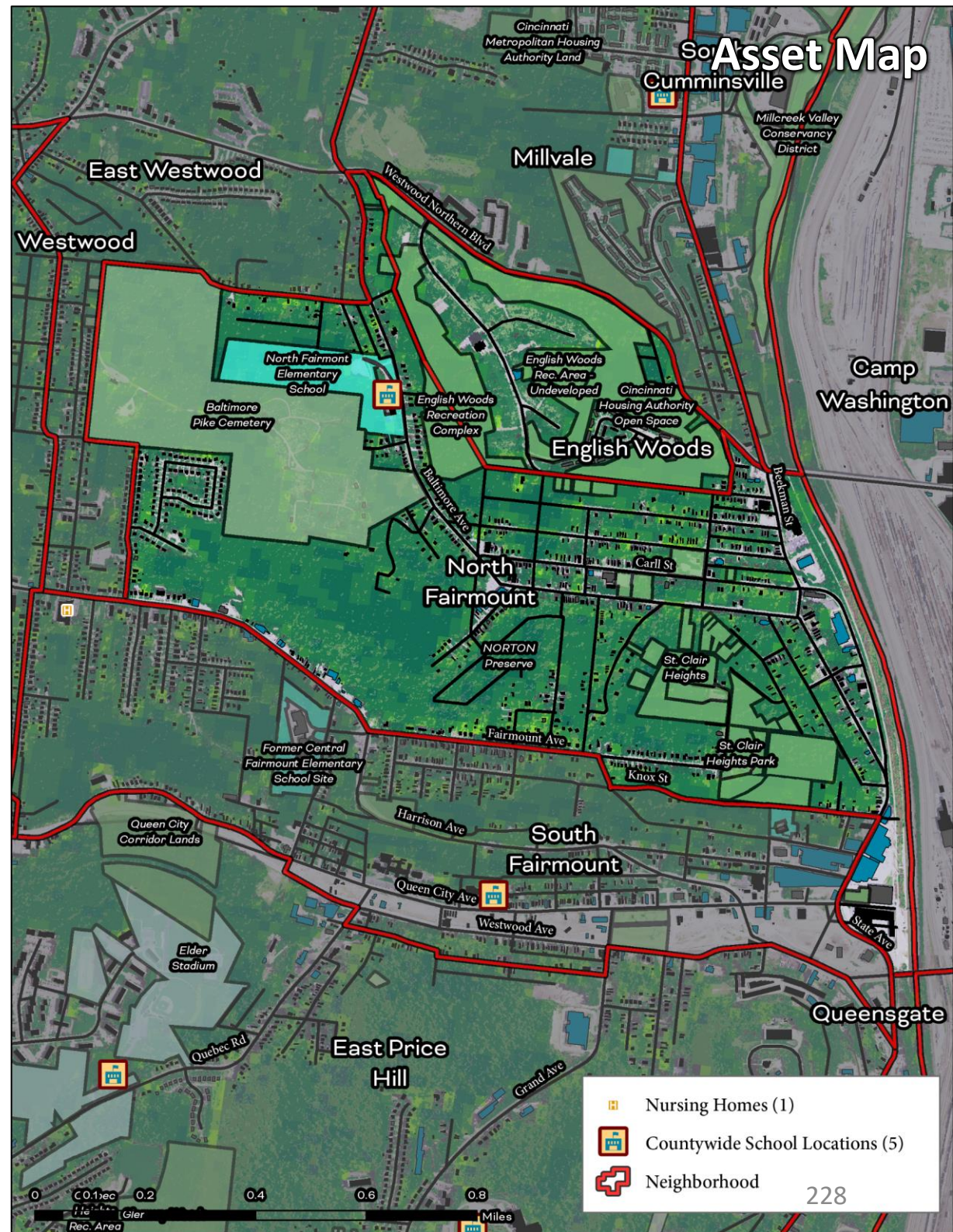
Cincinnati Neighborhood Profile

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).

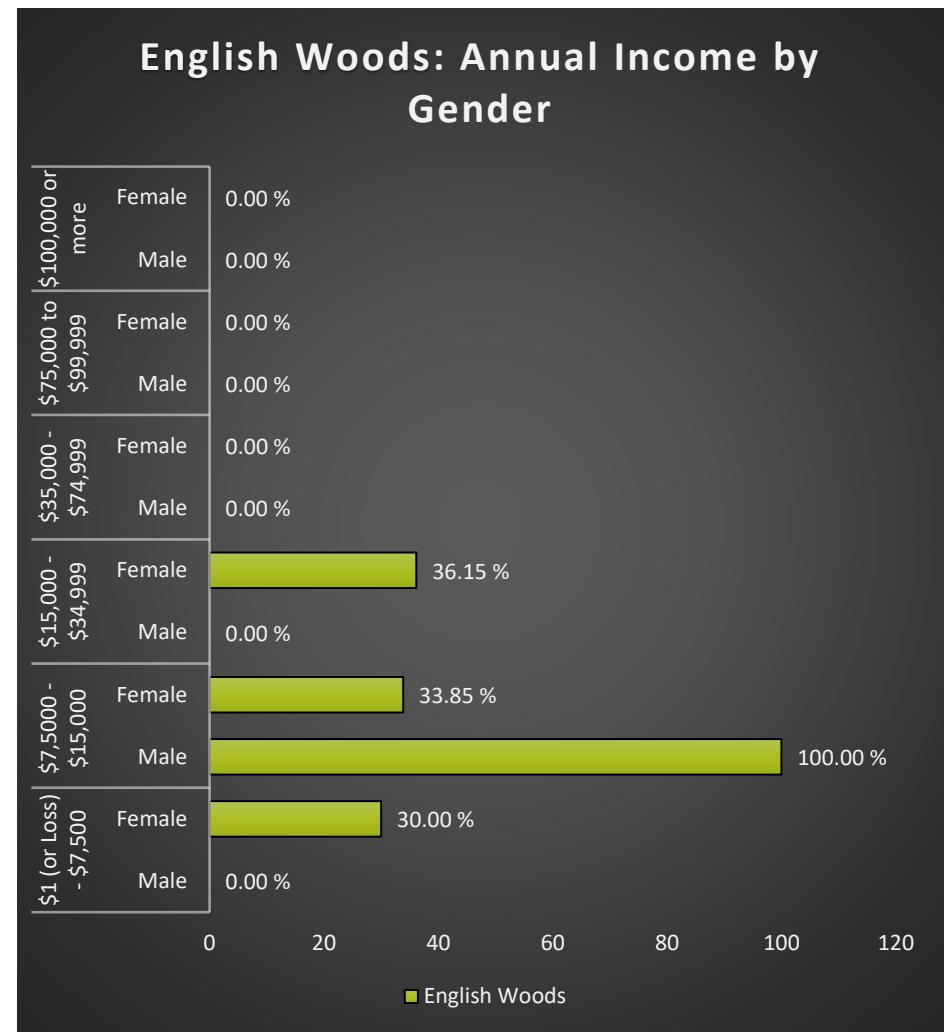
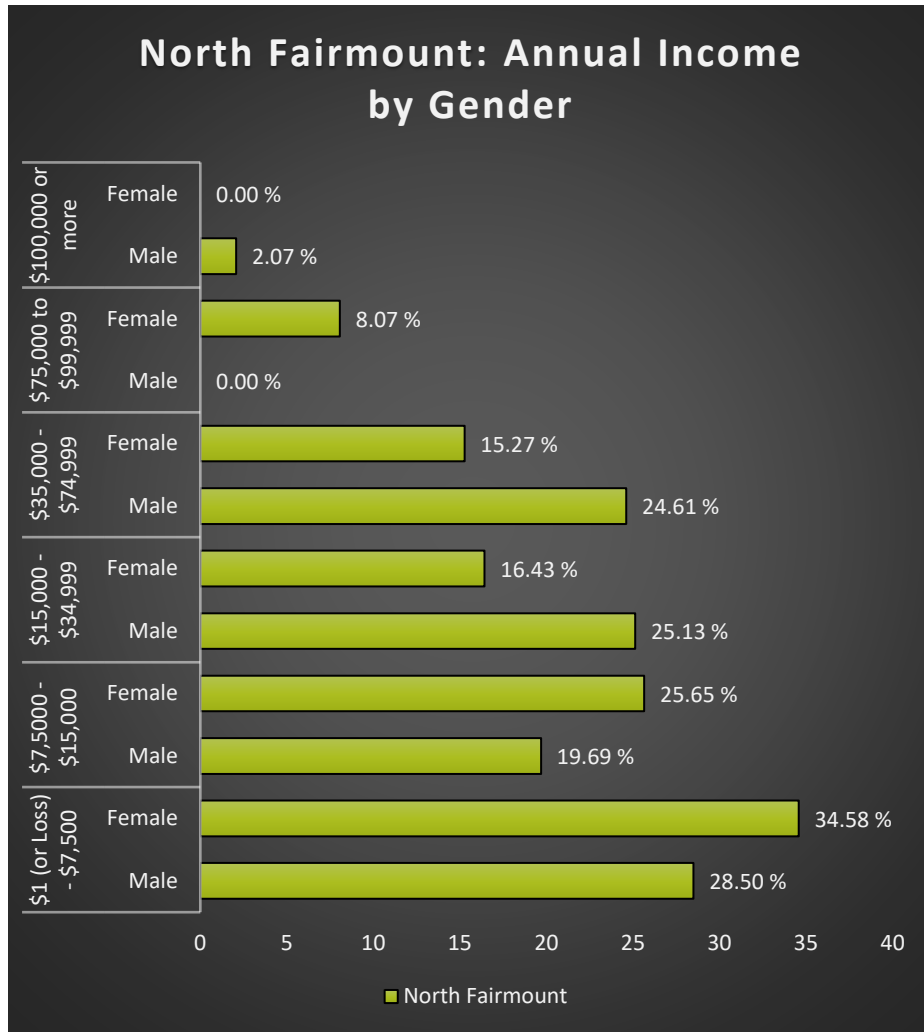
The neighborhoods are at or near the top of the vegetative rankings. Vegetation in English Woods covers 83.4% of the land surface (highest among neighborhoods) with 35.2% of that being tree canopy (ranks 11th). North Fairmount has 76.4% vegetation (ranks 4th) and 48% tree cover (ranks 3rd). While traffic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

Cincinnati Neighborhood Profile



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

North Fairmount & English Woods

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 Woods		
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

North Fairmount & English Woods

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		
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

Northside

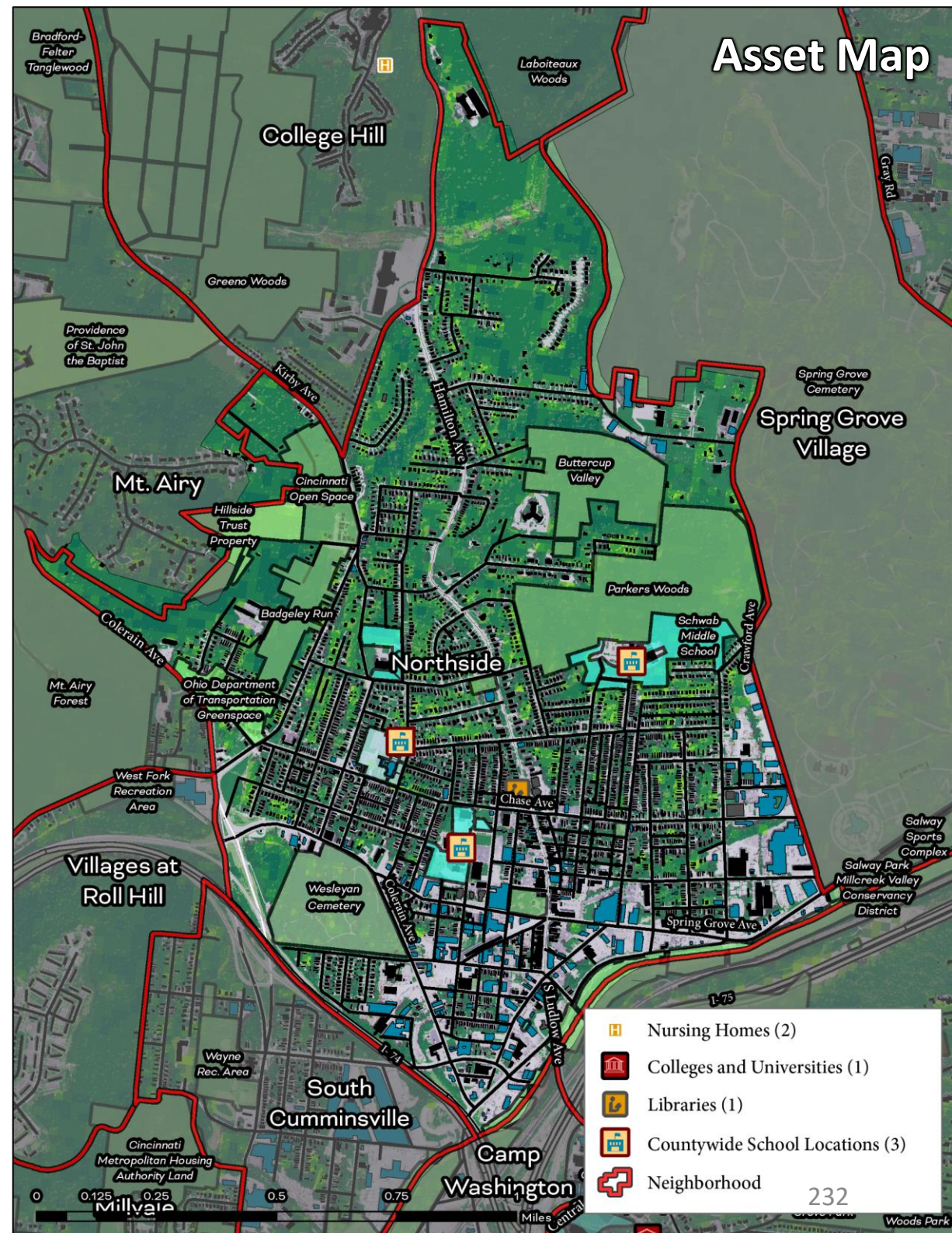
Cincinnati Neighborhood Profile

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).

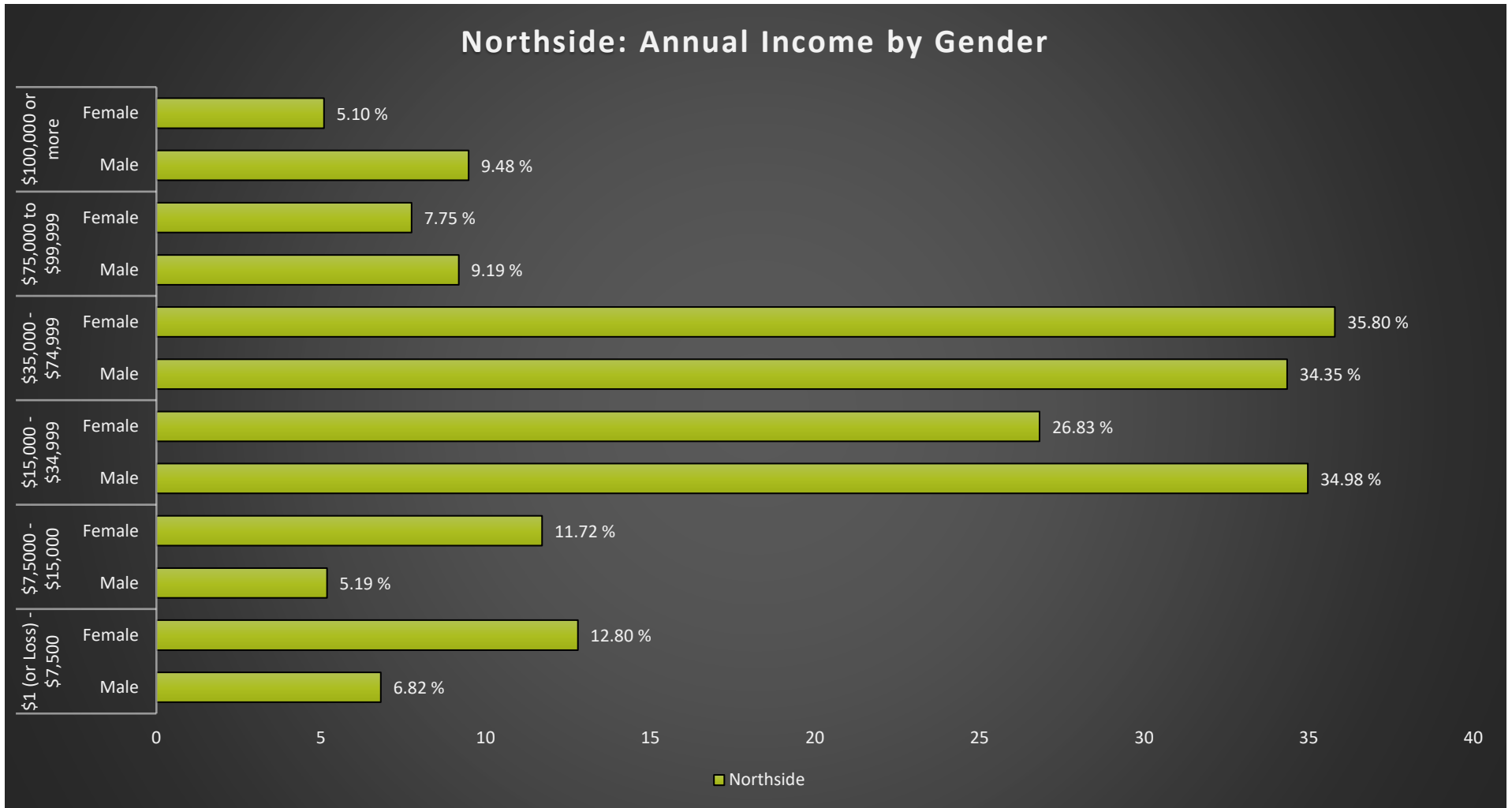
Vegetation coverage (55.7%) and tree canopy 26.9% in the neighborhood are approximately at the midpoint of the neighborhoods assessed. PM 2.5 exposure is “extreme” as is potential exposure to lead paint. The neighborhood has “very high” proximity to superfund sites and potentially toxic industrial activity.

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

Cincinnati Neighborhood Profile



Northside Notable Indicators

<i>Residents under 18 years old</i>	<i>Diabetes</i>	<i>PM2.5 Levels in Air</i>
18.8% (14th lowest)	11.1% (14th lowest)	Extreme

Northside

Cincinnati Neighborhood Profile

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%

Northside

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)

Oakley

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).

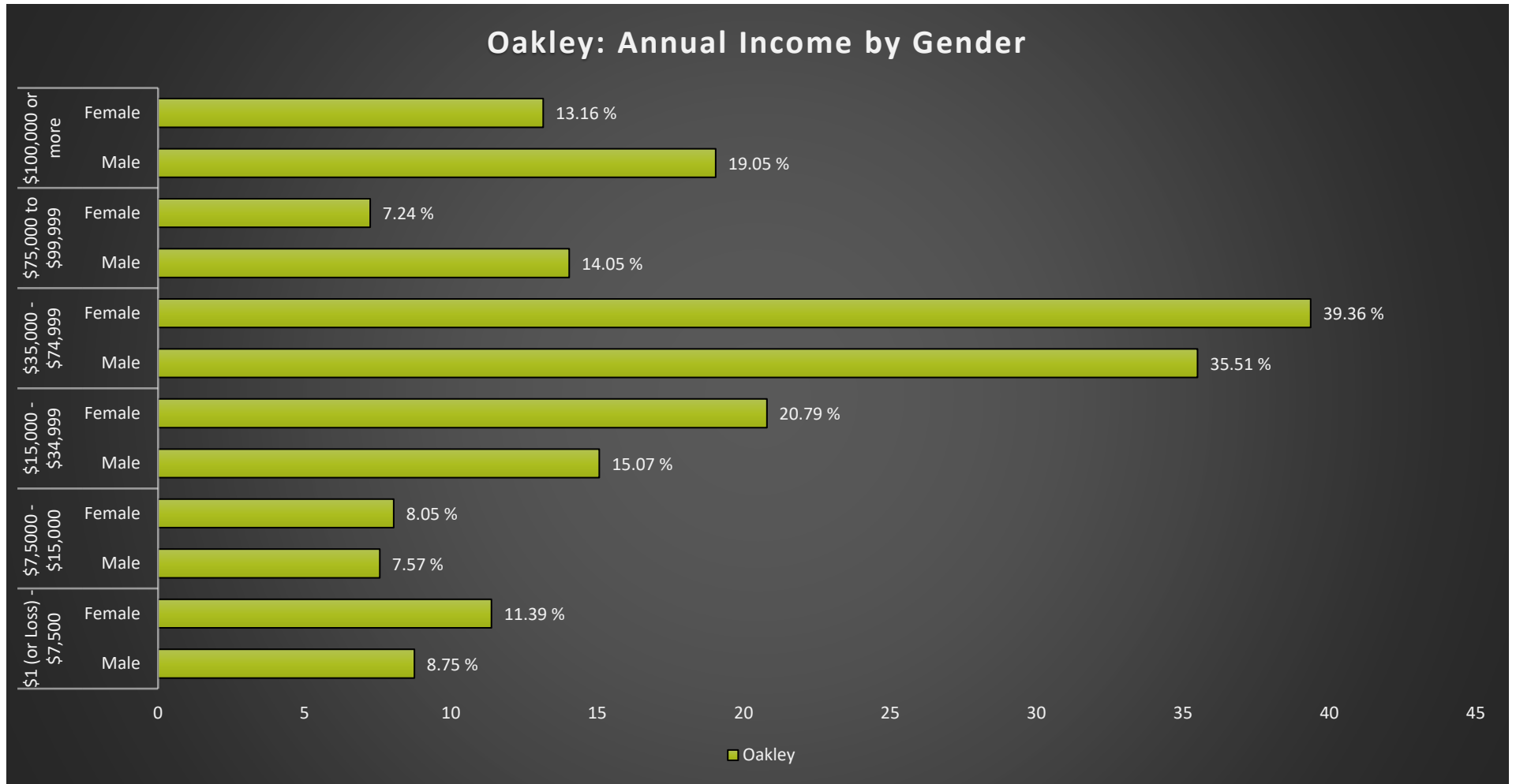
Tree canopy coverage (10.8%) and Parks and Greenspaces (10.5%) make up small portions of the land cover leading to higher urban heat island exposure (ranks 42nd of the neighborhoods assessed). Proximity to superfund sites and hazardous waste disposal facilities is “extreme”.

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

Cincinnati Neighborhood Profile



Oakley Notable Indicators

<i>Asthma Rates</i>	<i>Obesity</i>	<i>Persons with Low-Income and Low Food Access</i>
7.5% (Ranks 4th)	23.9% (4th lowest)	1st (0.0%)

Oakley

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			
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%

Oakley

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

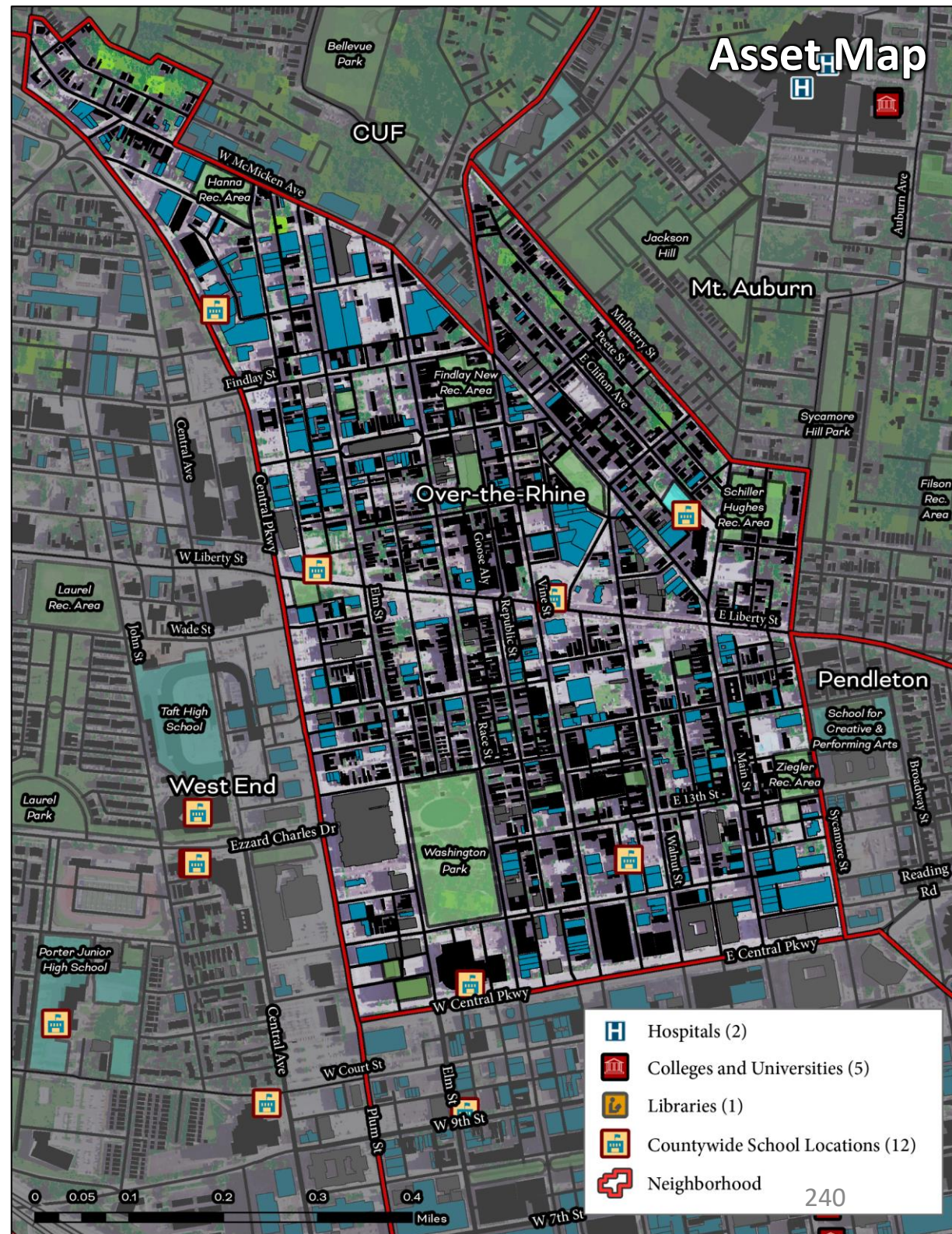
Cincinnati Neighborhood Profile

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.

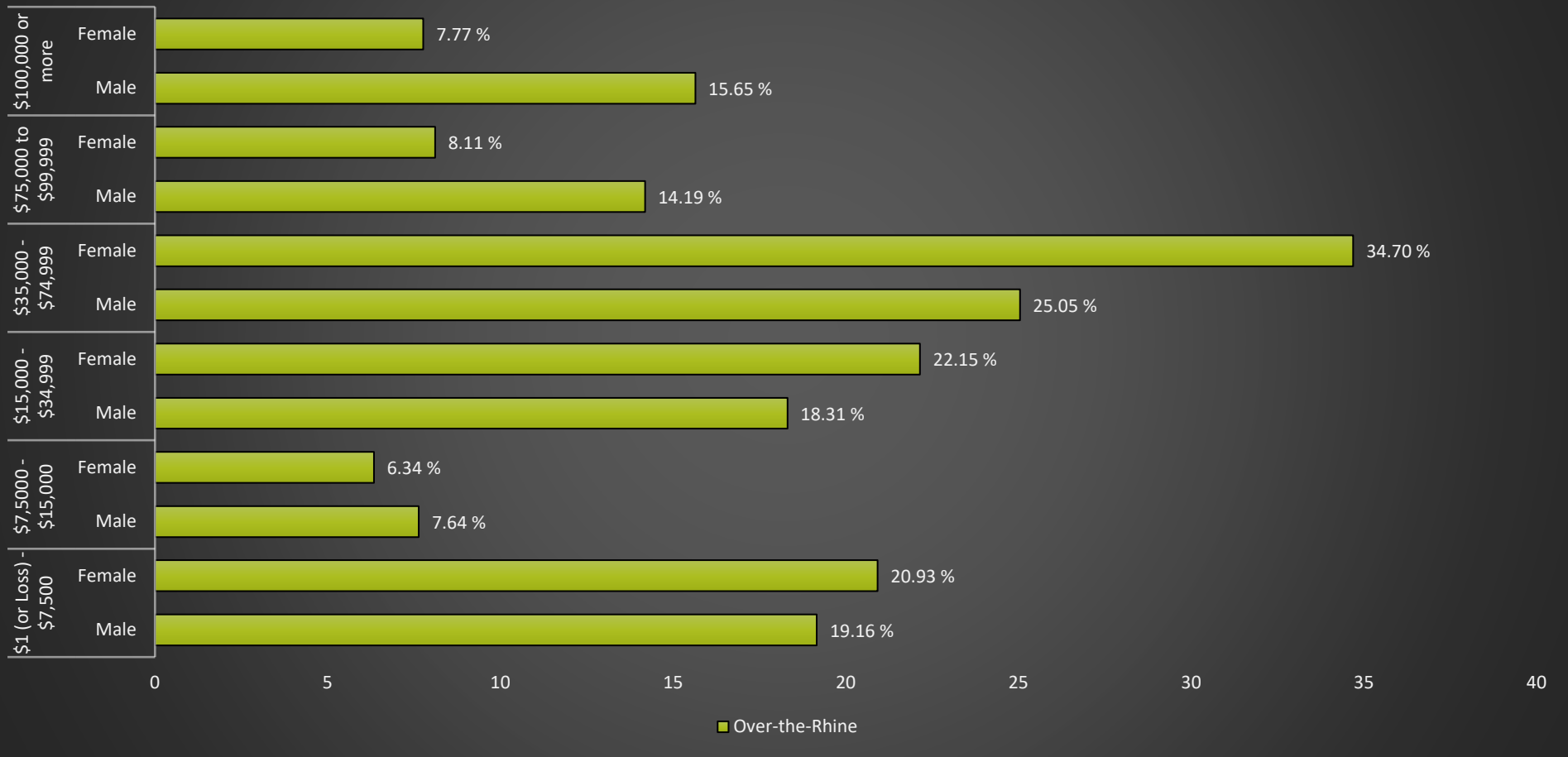
Over-the-Rhine has an educational attainment index of 15. Residents living in poverty make up 34.3% of the population (ranked 35th) and 36.3% of households receive SNAP benefits (ranked 36th). The majority of housing units are renter-occupied (74.6%, ranked 37th) and nearly a third of residents spend 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

Cincinnati Neighborhood Profile

Over-the-Rhine: Annual Income by Gender



Over-the-Rhine Notable Indicators

<i>Heat Island Exposure</i>	<i>Tree Canopy Coverage</i>	<i>Cancer Risk from Air Pollution</i>
2.46 Heat Index (Ranks 50th lowest)	0.8% (Ranked 46th highest)	Extreme

Over-the-Rhine

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

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)

Pendleton

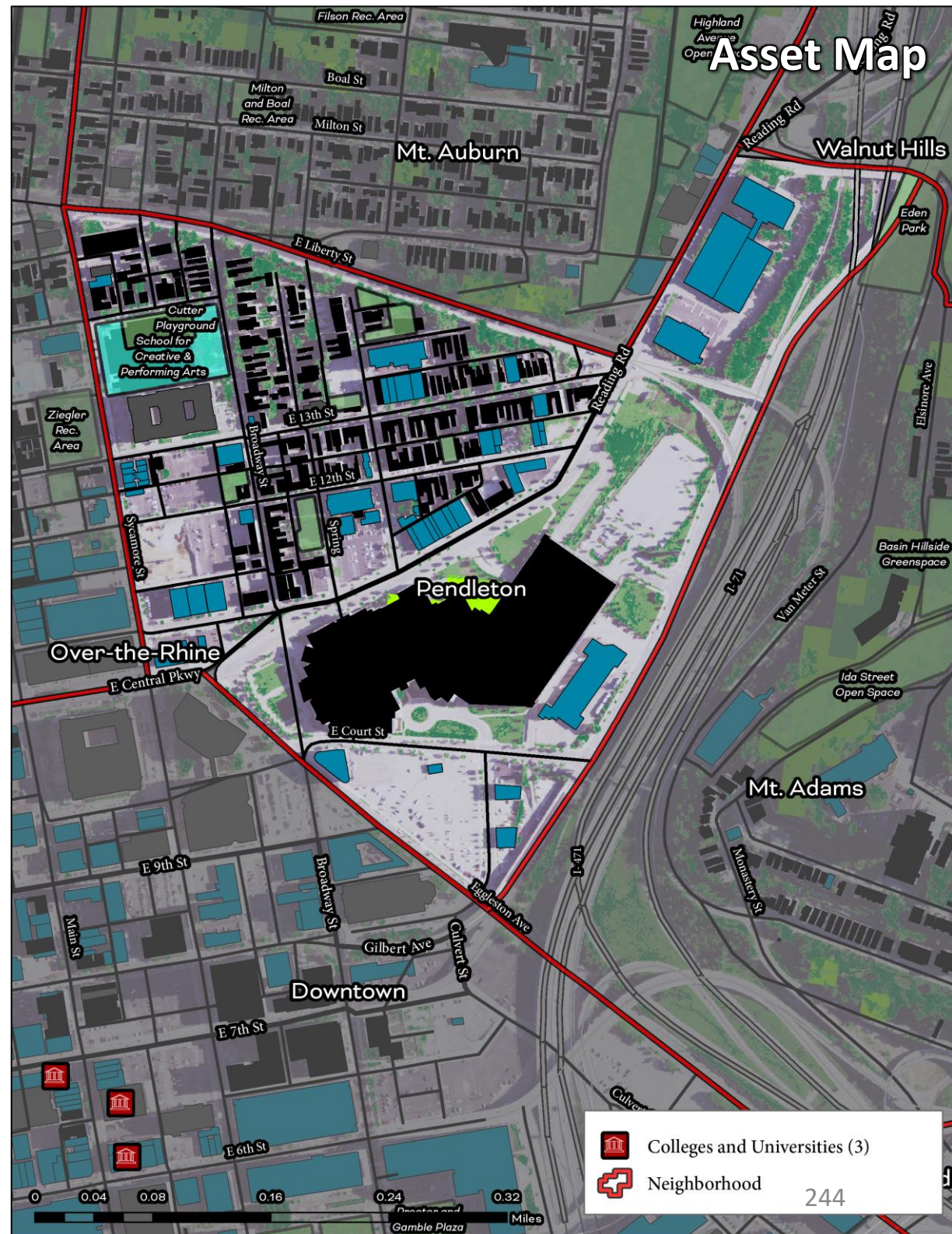
Cincinnati Neighborhood Profile

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%).

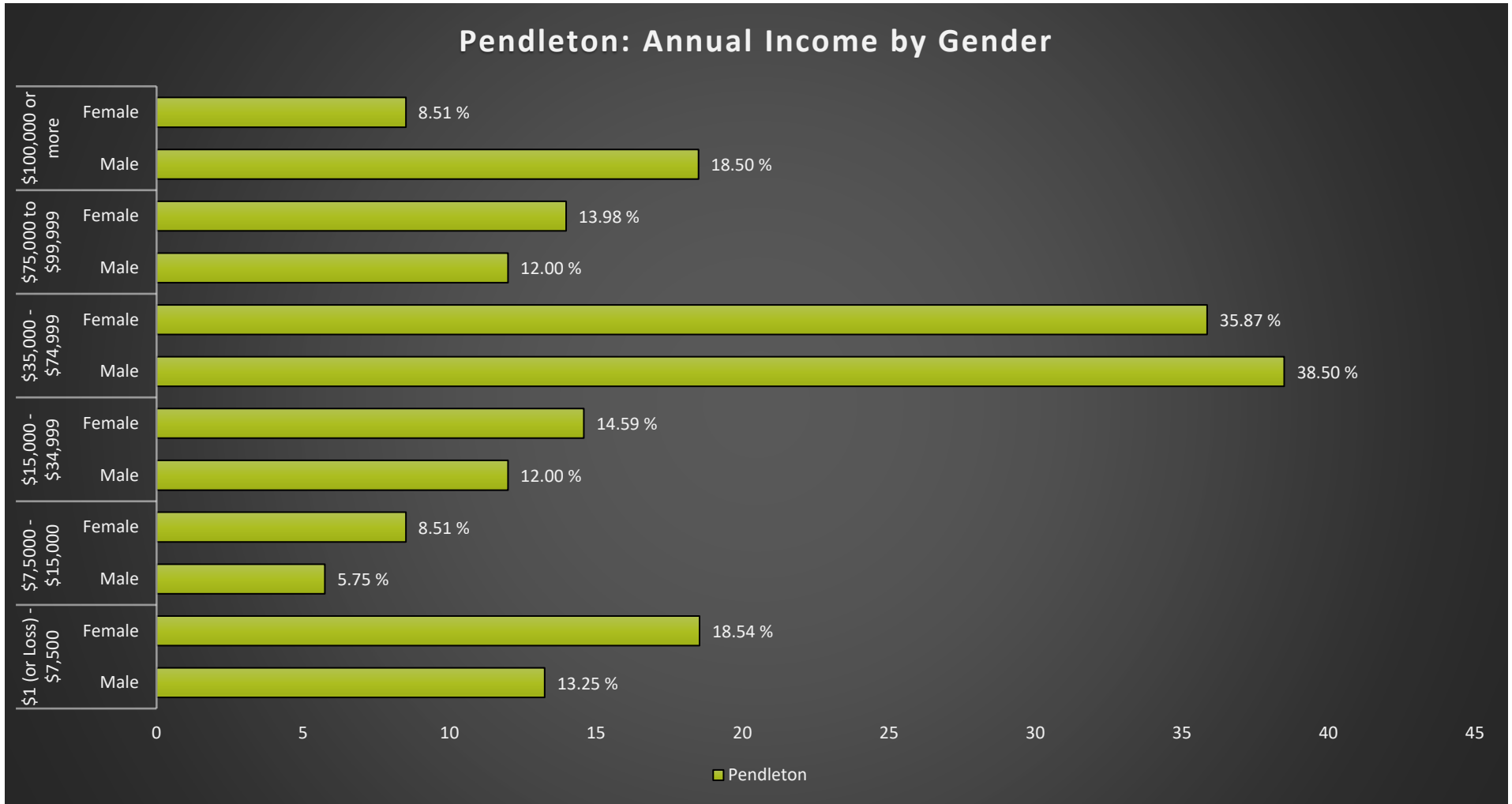
There is very little tree canopy coverage (0.7%, ranked 48th), greenness of land surface cover (13.2%, ranked 47th) and land in parks and greenspaces (3.5%, ranked 44th). Pendleton ranks 46th in heat island exposure with a heat index of 1.94. Residents face moderate to extreme exposure to built environmental 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

Cincinnati Neighborhood Profile



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

Pendleton

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# 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%

Pendleton

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

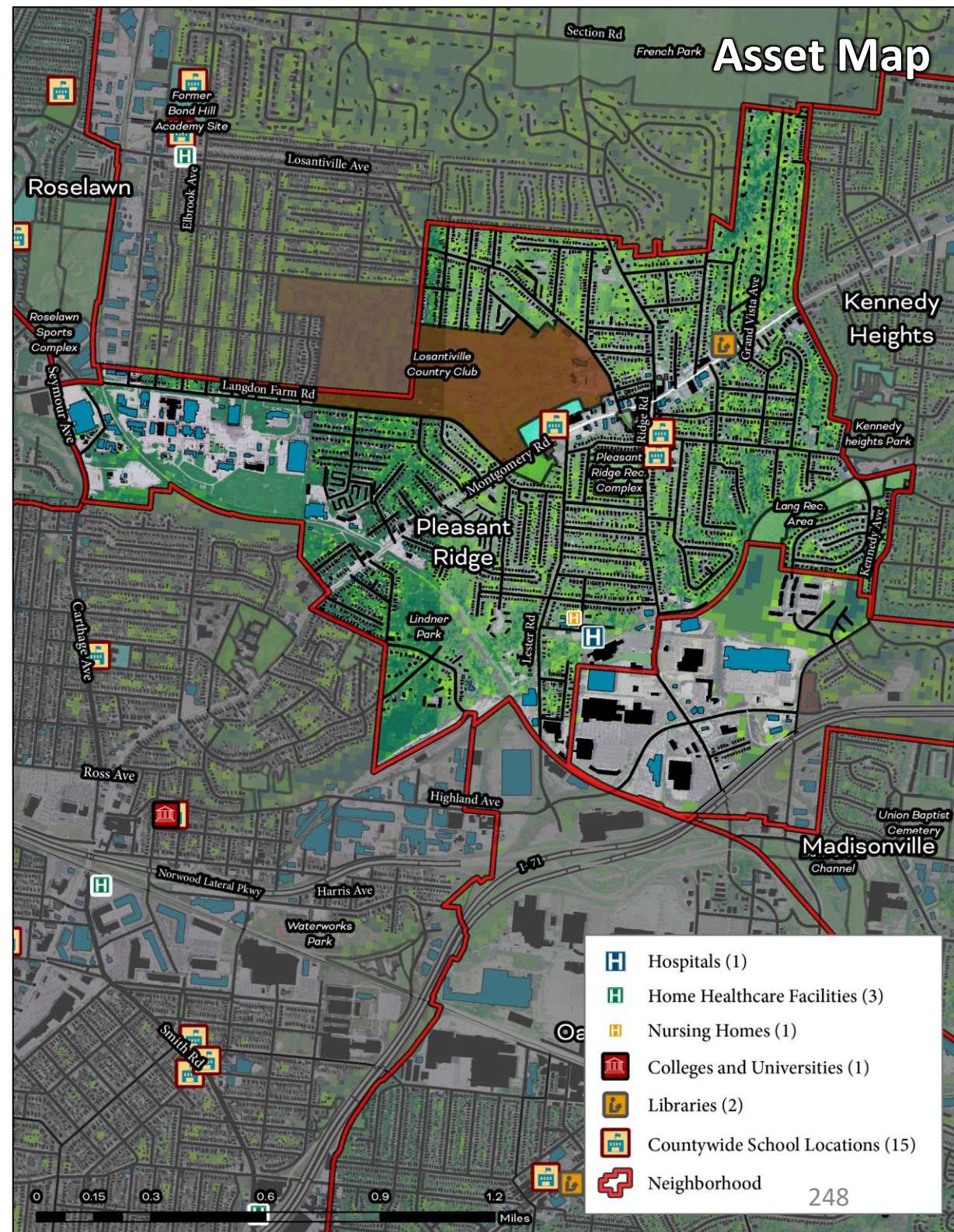
Cincinnati Neighborhood Profile

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 assessed, including extreme ozone concentration, proximity to superfund sites, and proximity to hazardous waste treatment and disposal facilities.

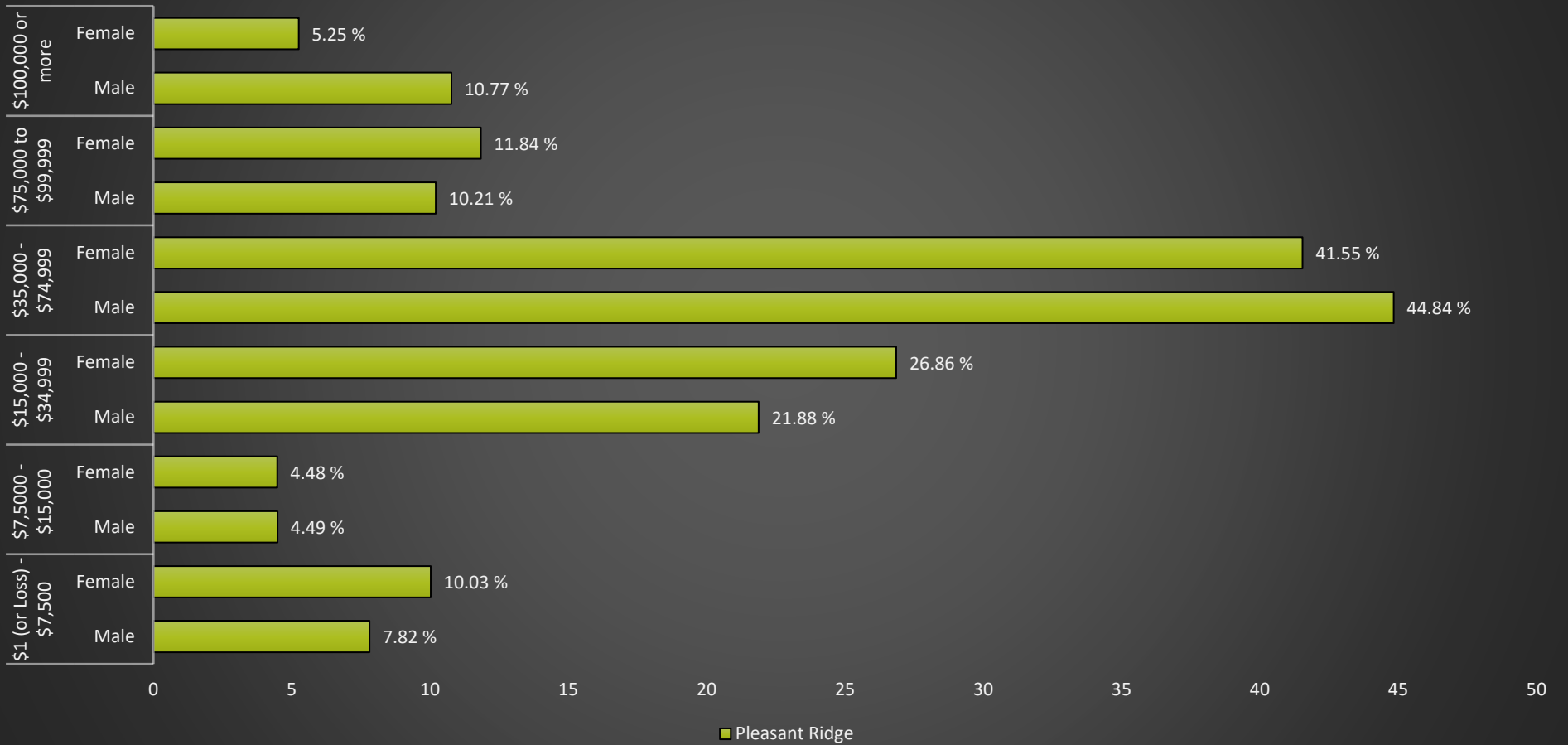
Pleasant Ridge has an educational attainment index of 9. The neighborhood ranks 8th and 9th in residents living in poverty and SNAP recipient households (10.9% and 9.2%, respectively). In Pleasant Ridge, 45.5% of housing units are renter-occupied (ranked 9th) and 14.4% of renters and 12.7% of homeowners 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

Cincinnati Neighborhood Profile

Pleasant Ridge: Annual Income by Gender



Pleasant Ridge Notable Indicators

<i>Ozone Concentration, ppb</i>	<i>Proximity to Superfund Sites</i>	<i>Proximity to Hazardous Waste Treatment and Disposal Facilities</i>
Extreme	Extreme	Extreme

Pleasant Ridge

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 Infrastructure		
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

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)

Riverside & Sedamsville

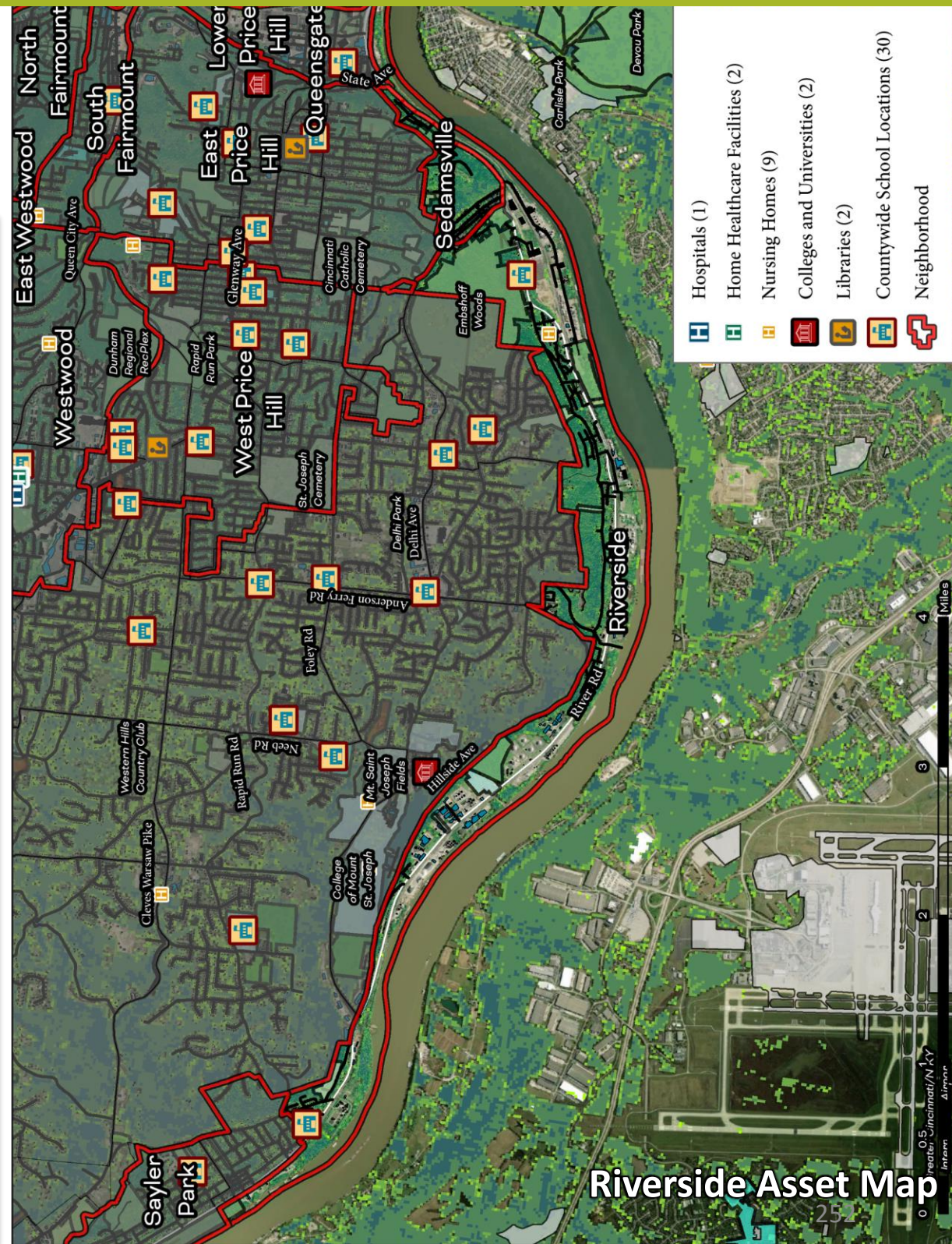
Cincinnati Neighborhood Profile

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 Saylor 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).

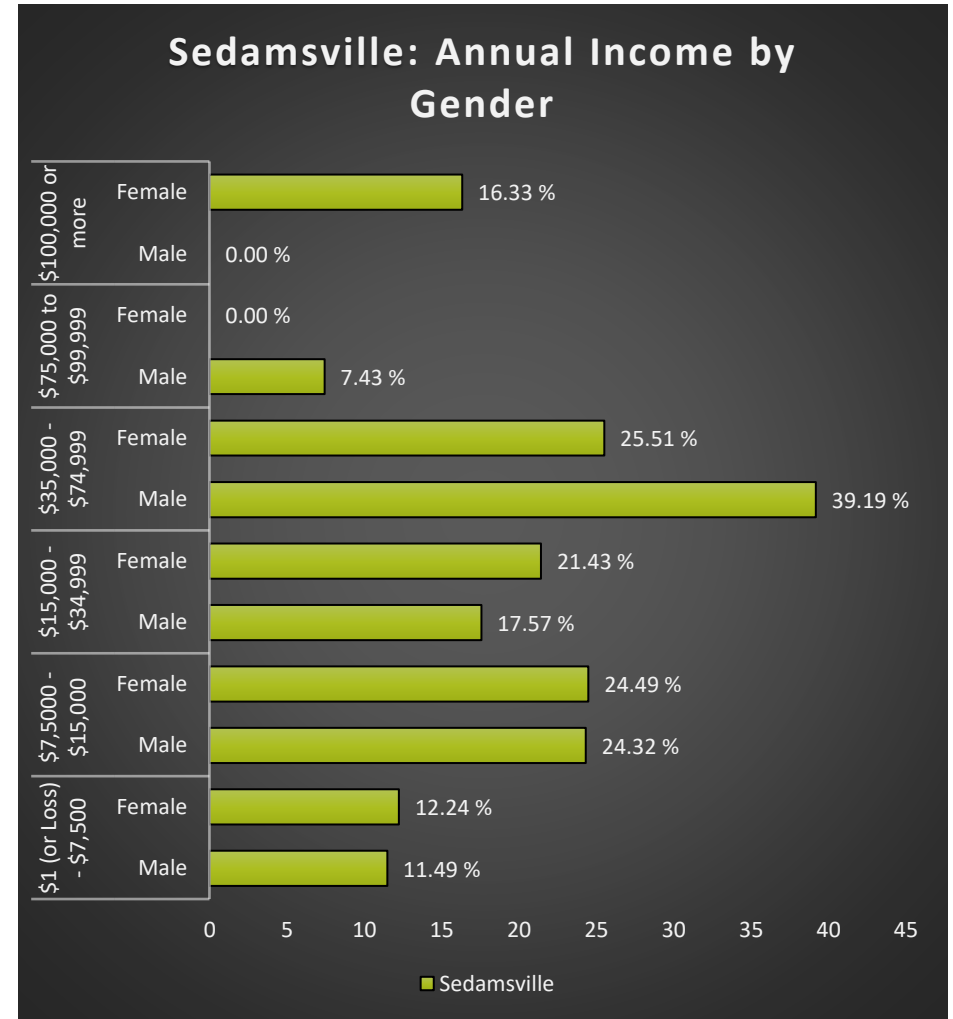
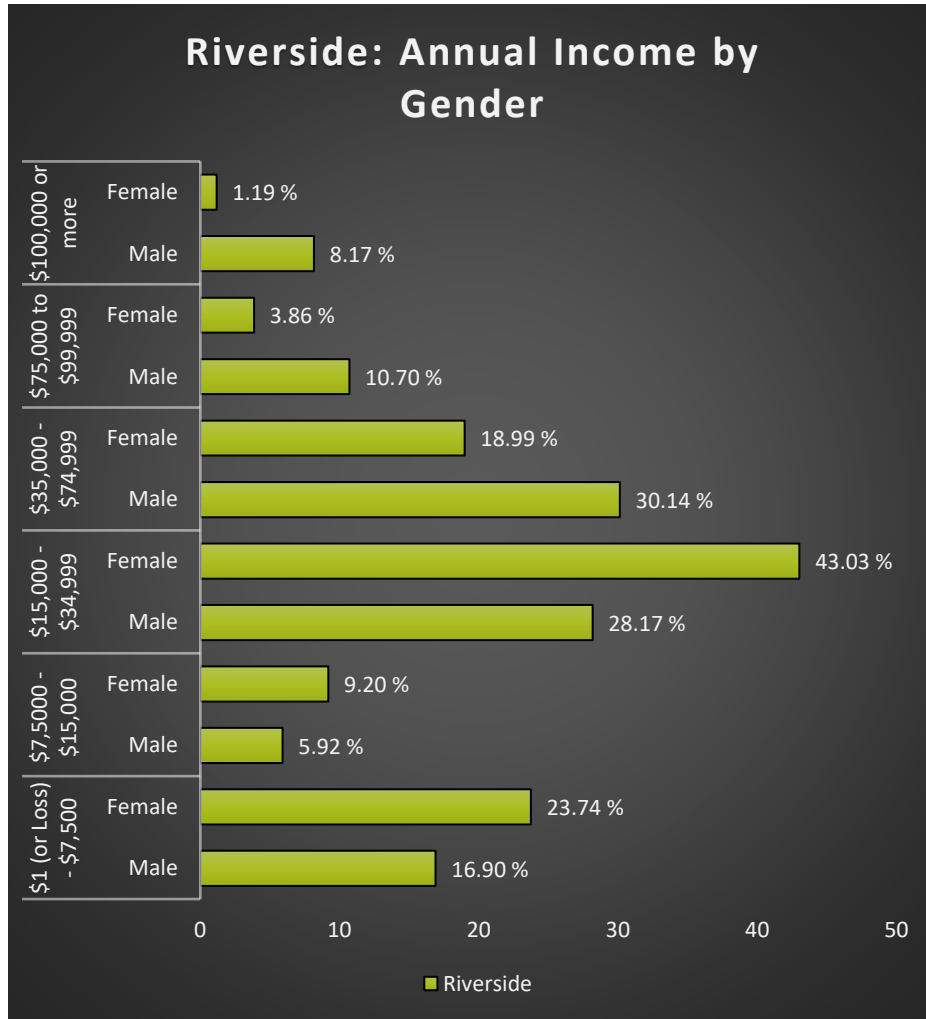
Riverside ranks 45th in land in parks and greenspaces (3.4%, ranked 45th). The neighborhood ranks 11th in Heat Island Exposure with a heat index of 0.13. Exposure to built environmental hazards is low to moderate compared to the other neighborhoods assessed, including moderate traffic exposure, possible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

Cincinnati Neighborhood Profile



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)

Riverside & Sedamsville

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 Saylor 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 Infrastructure		
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%

Riverside & Sedamsville

Cincinnati Neighborhood Profile

Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty			
Riverside East (Including Sedamsville)	31	30.3%	418
Riverside West (Near Saylor Park)	17	18.2%	176
SNAP Recipient Households			
Riverside East (Including Sedamsville)	33	33.9%	190
Riverside West (Near Saylor 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

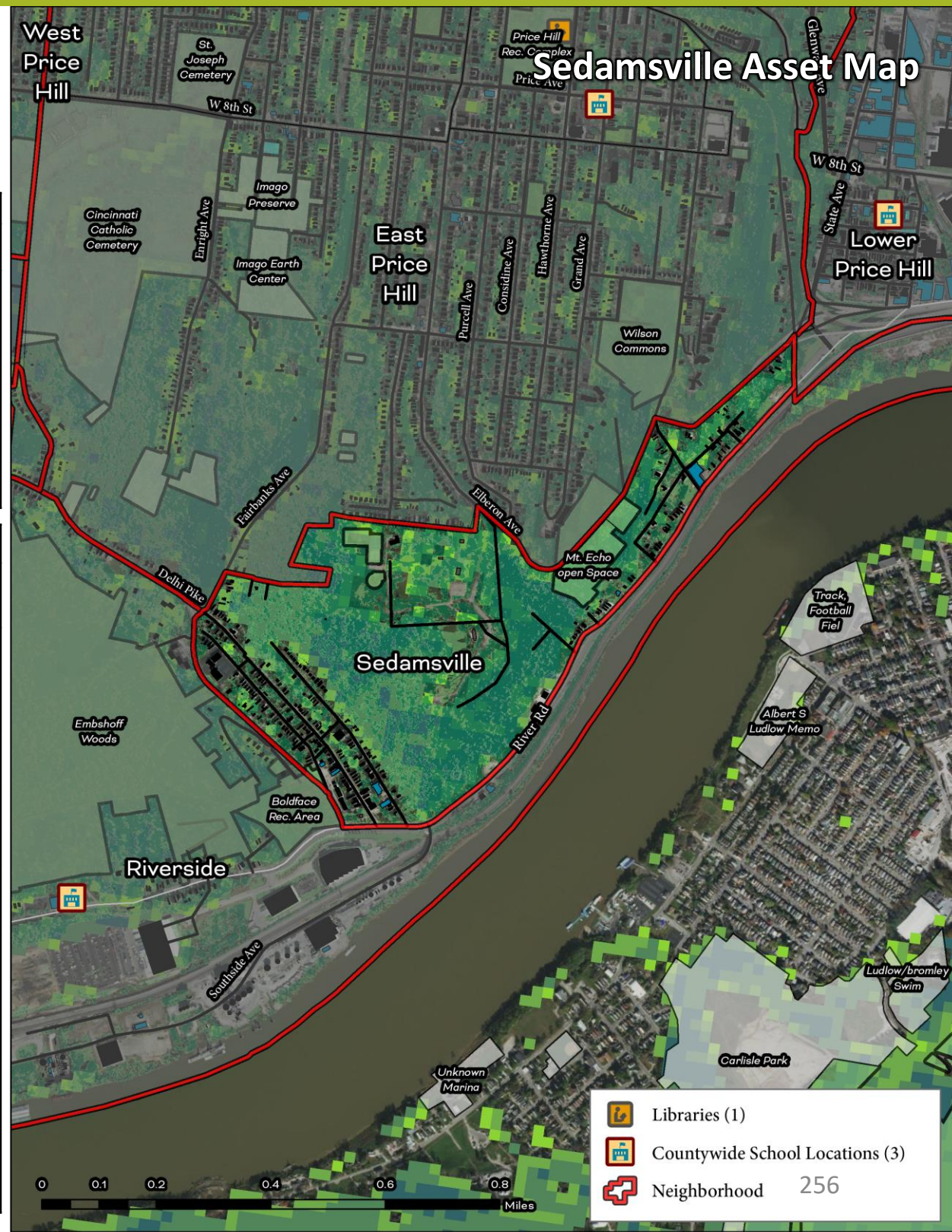
Cincinnati Neighborhood Profile




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, $\mu\text{g}/\text{m}^3$	Low	9.64
Ozone Concentration, ppb	Low	46.13
Diesel Particulate in Air, $\mu\text{g}/\text{m}^3$	High	0.95
Proximity to Superfund Sites	Low	-
Proximity to Potentially Toxic Industrial Activity	Moderate	-
Proximity to Hazardous Waste Treatment and Disposal Facilities	Low	-



-  Libraries (1)
-  Countywide School Locations (3)
-  Neighborhood 256

Roselawn

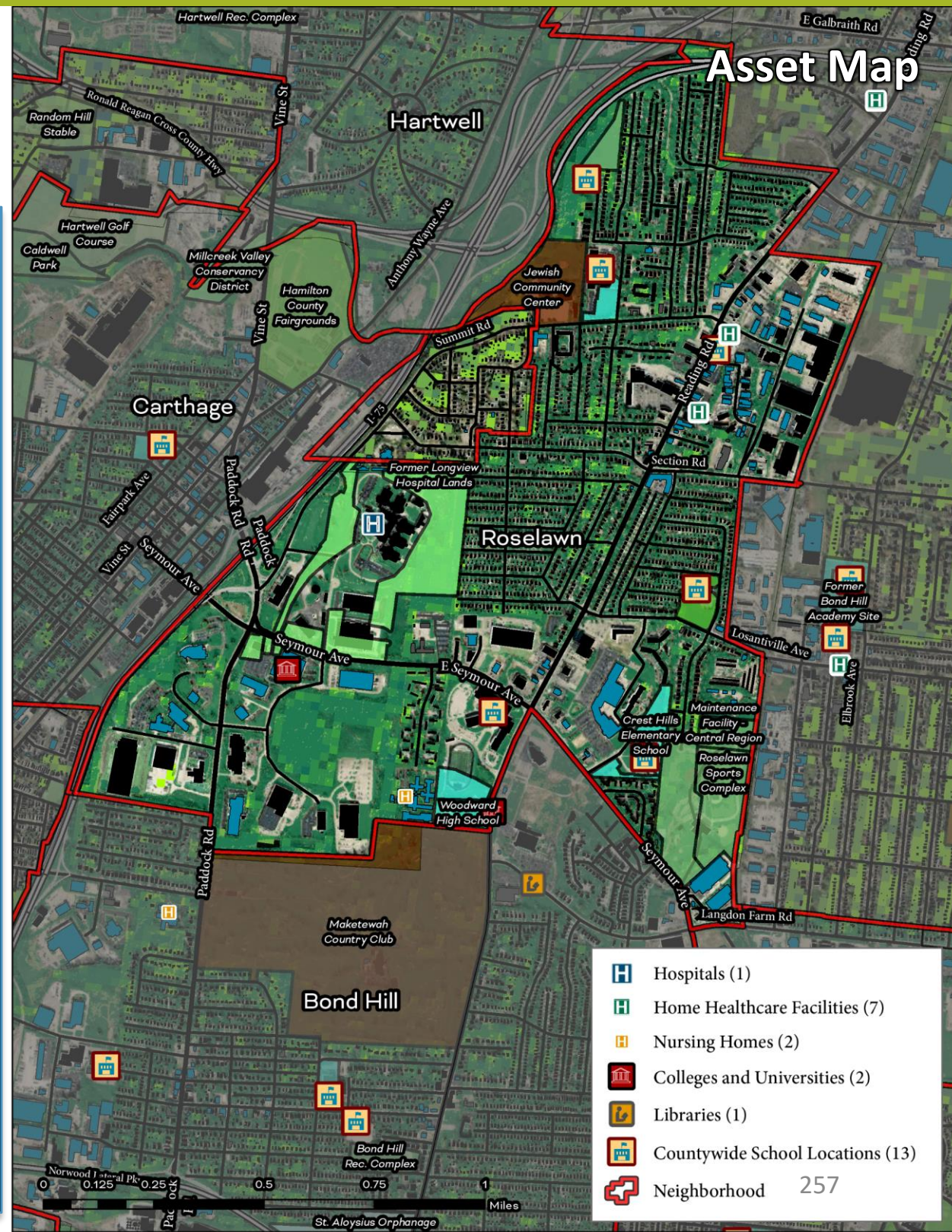
Cincinnati Neighborhood Profile

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).

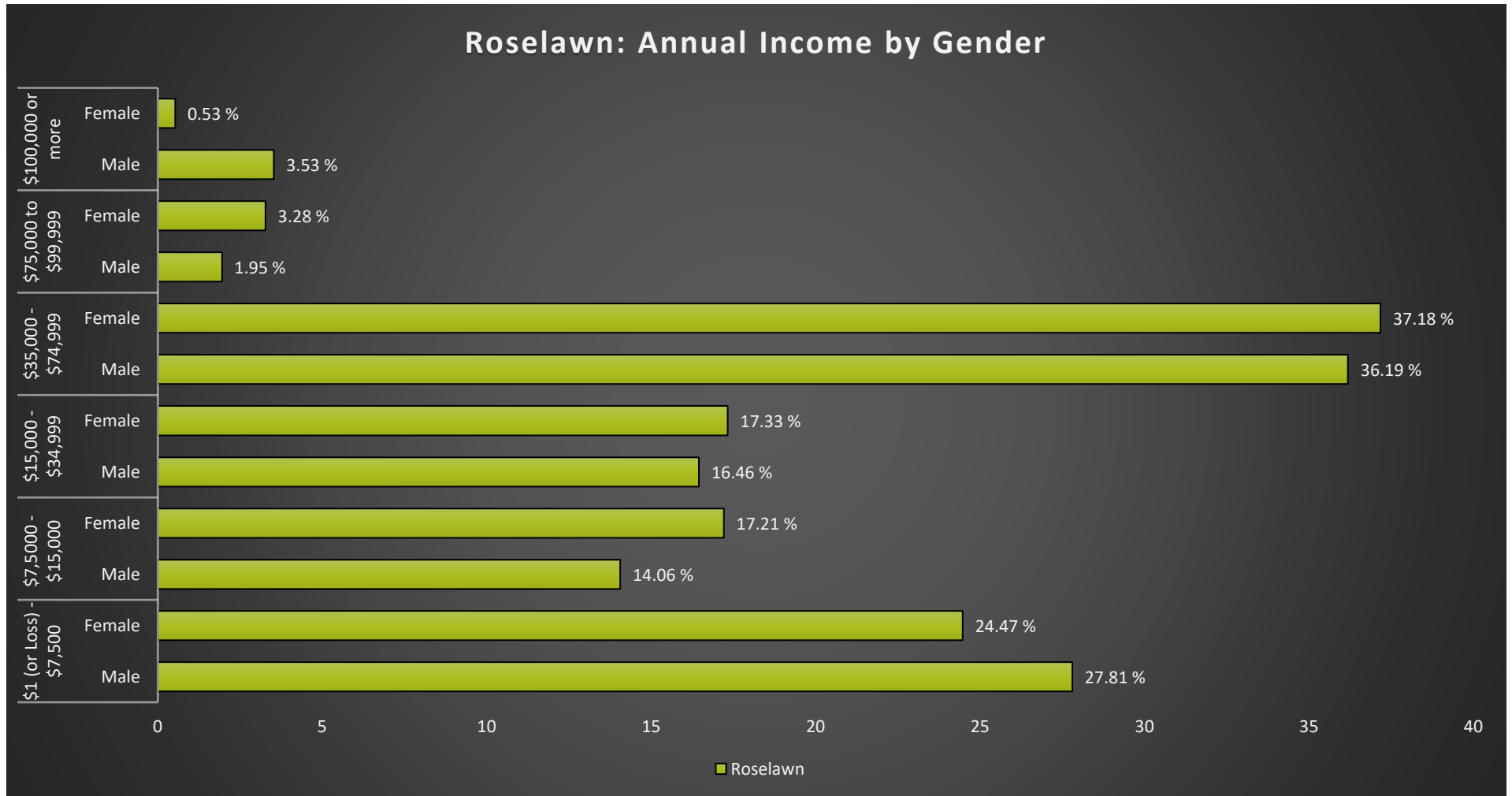
Roselawn ranks 40th tree canopy coverage and 43rd in heat island exposure (heat index of 1.61). Roselawn residents face high to extreme exposure to built environmental hazards, including extreme exposure to superfund sites, potentially toxic industrial activity, and hazardous waste treatment and disposal 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

Cincinnati Neighborhood Profile



Roselawn Notable Indicators

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

Roselawn

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%

Roselawn

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)

Sayler Park

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.

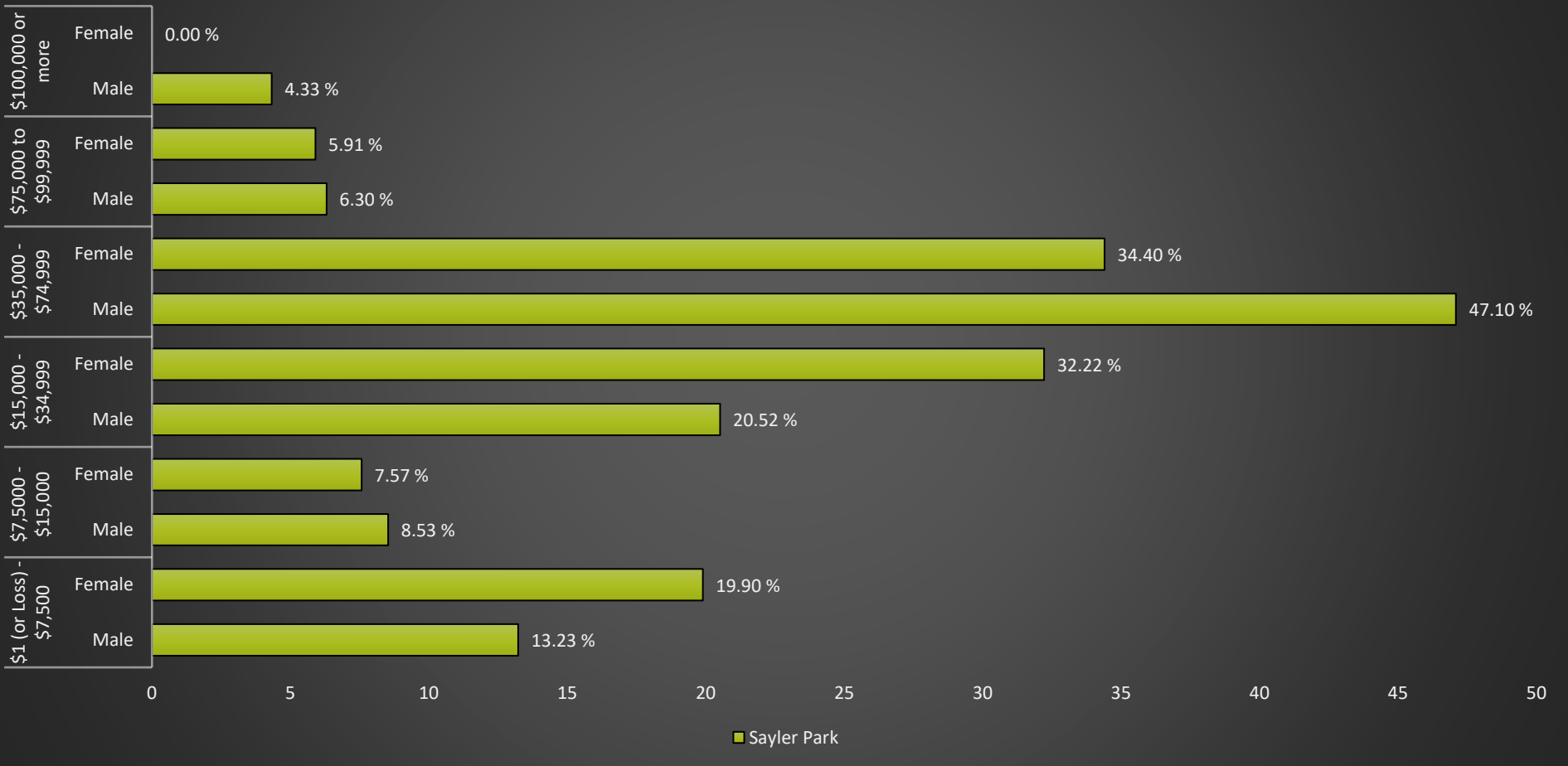
Sayler Park has an educational attainment index of 25. Of Sayler Park's residents, 17.9% live in poverty (ranked 15th) and 15.4% of households receive SNAP benefits (ranked 18th). Sayler Park ranks 5th in percentage of renter occupied housing (37.3%), and 21.6% of homeowners spend 30% or more of their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



Sayler Park

Cincinnati Neighborhood Profile

Sayler Park: Annual Income by Gender



Sayler Park Notable Indicators

<i>Proximity to Water Pollution Sources</i>	<i>Proximity to Hazardous Waste Treatment and Disposal Facilities</i>	<i>Cancer Prevalence</i>
Extreme	Moderate	6.7% (Ranked 41st lowest)

Sayler Park

Cincinnati Neighborhood Profile

People			
Indicator	Rank	%	# of Persons
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 Infrastructure		
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%

Sayler Park

Cincinnati Neighborhood Profile

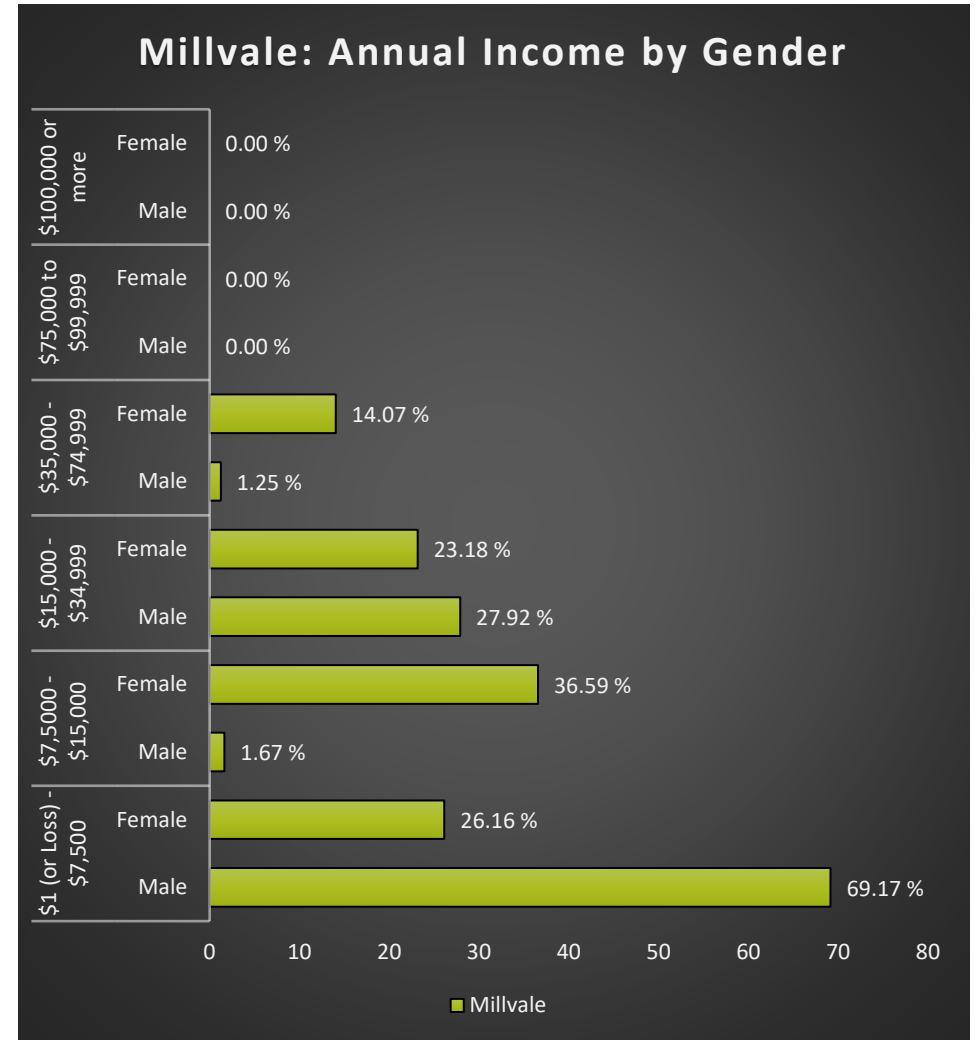
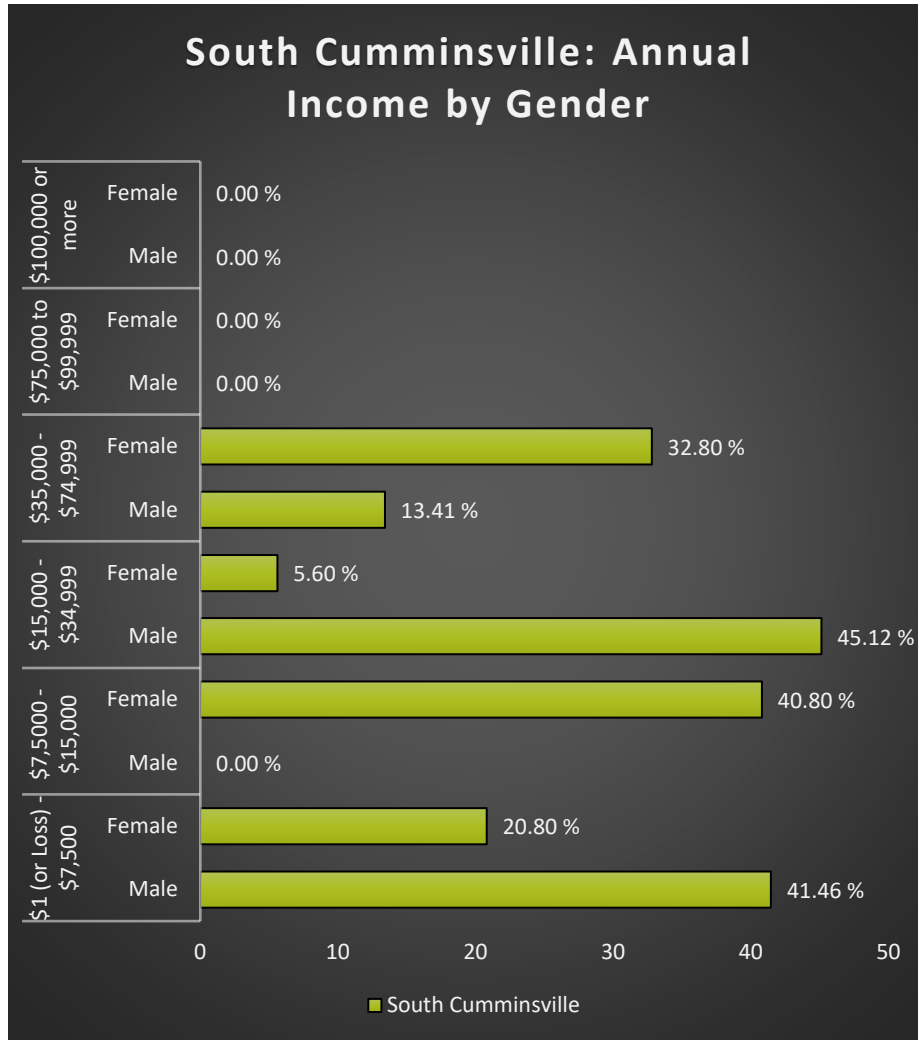
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	15	17.9%	511
SNAP Recipient Households	18	15.4%	180
Educational Attainment:			
Less than High School	-	8.2%	-
HS or Equivalent	-	27.3%	-
Some College	-	13.7%	-
Associate's Degree	-	4.9%	-
Bachelor's Degree or Higher	-	16.1%	-
Educational 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

Cincinnati Neighborhood Profile



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

South Cumminsville & Millvale

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	Persons with Condition
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

South Cumminsville & Millvale

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	44	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	-

South Fairmount

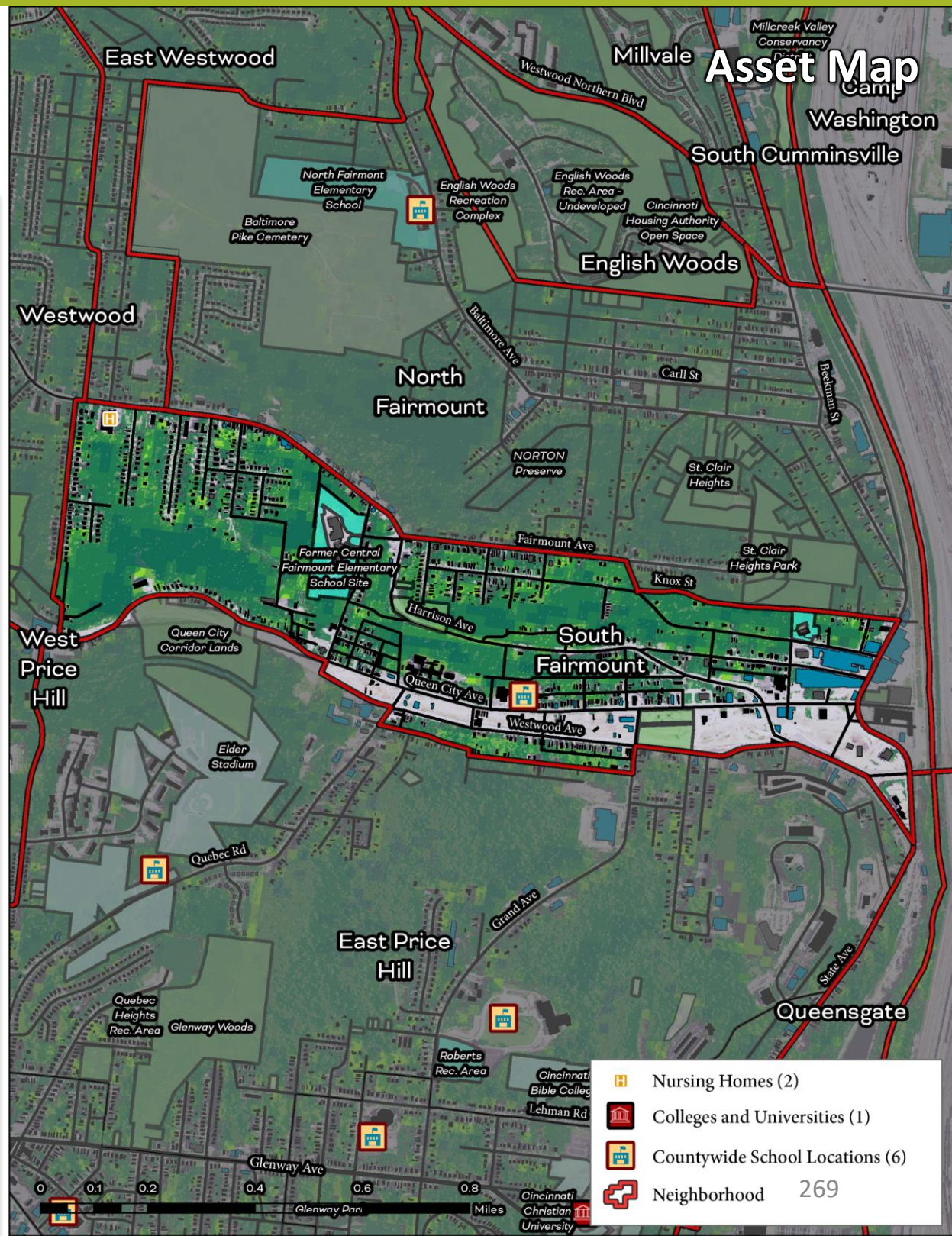
Cincinnati Neighborhood Profile

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.

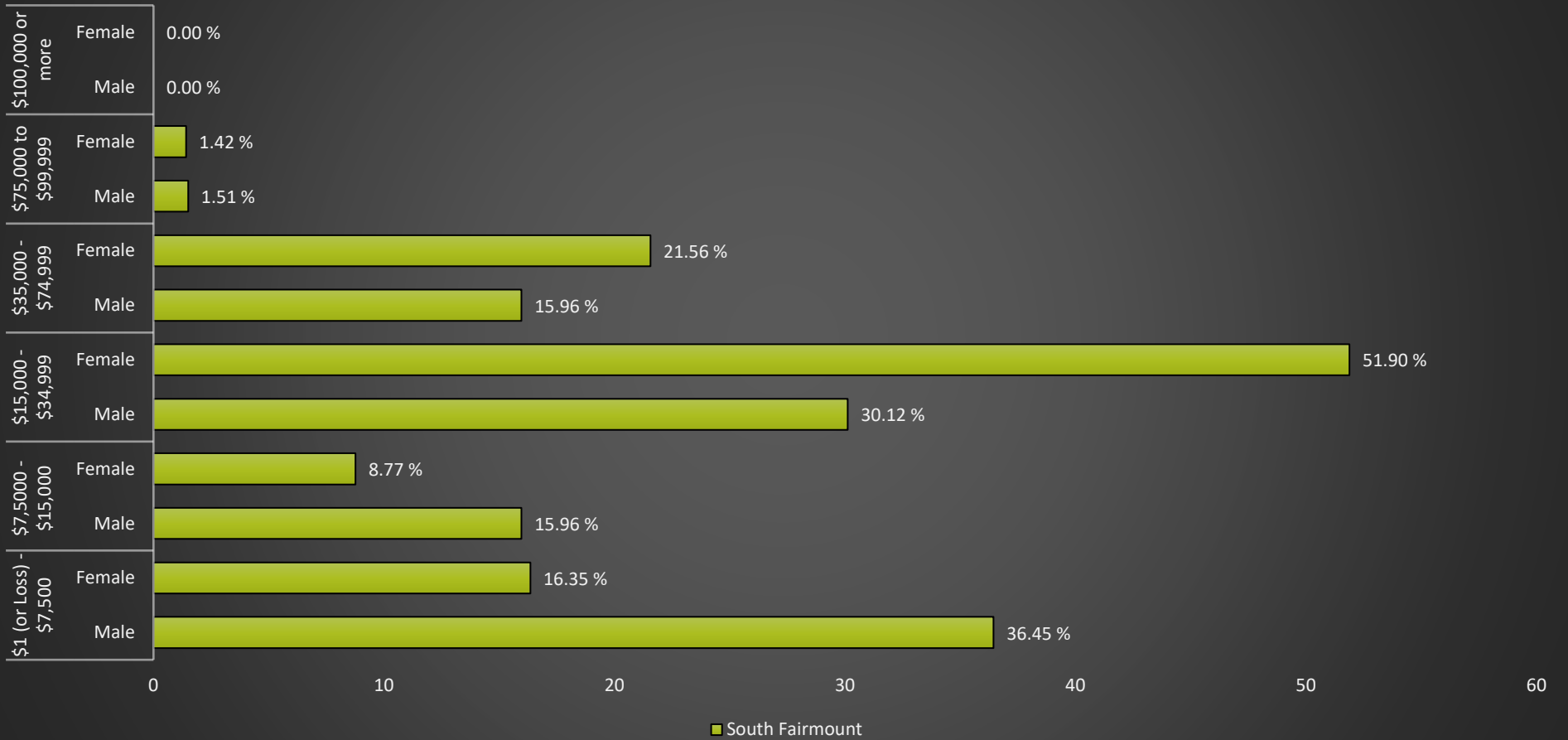
South Fairmount has an educational attainment index of 35. Of South Fairmount residents, 49.6% live in poverty (ranked 42nd) and 45.1% of households receive SNAP benefits (ranked 41st). The majority of housing units are renter-occupied (71.8%). The average energy cost in South Fairmount is 6.8% of residents'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



South Fairmount

Cincinnati Neighborhood Profile

South Fairmount: Annual Income by Gender



South Fairmount Notable Indicators

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

South Fairmount

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	Persons with Condition
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%

South Fairmount

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)

Spring Grove Village

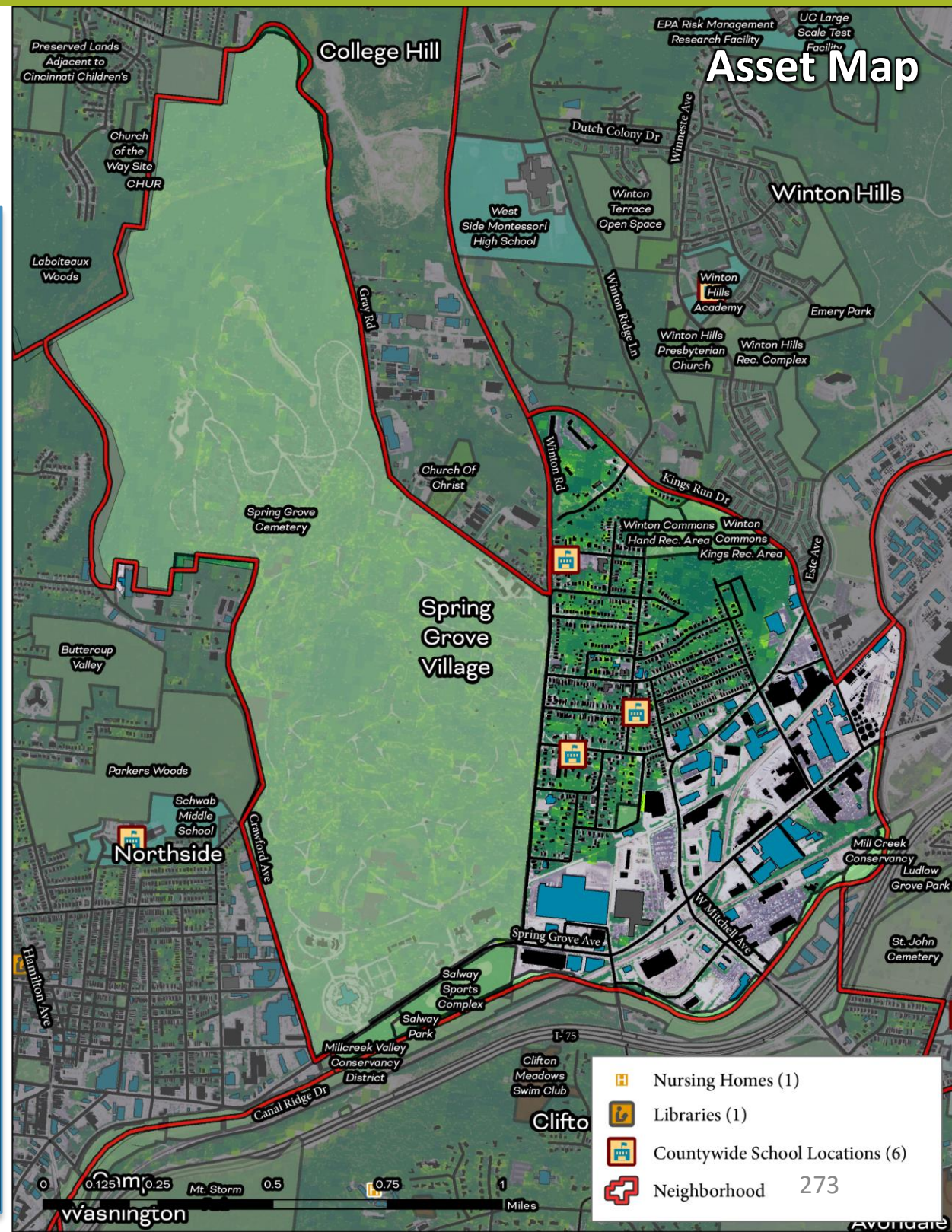
Cincinnati Neighborhood Profile

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.

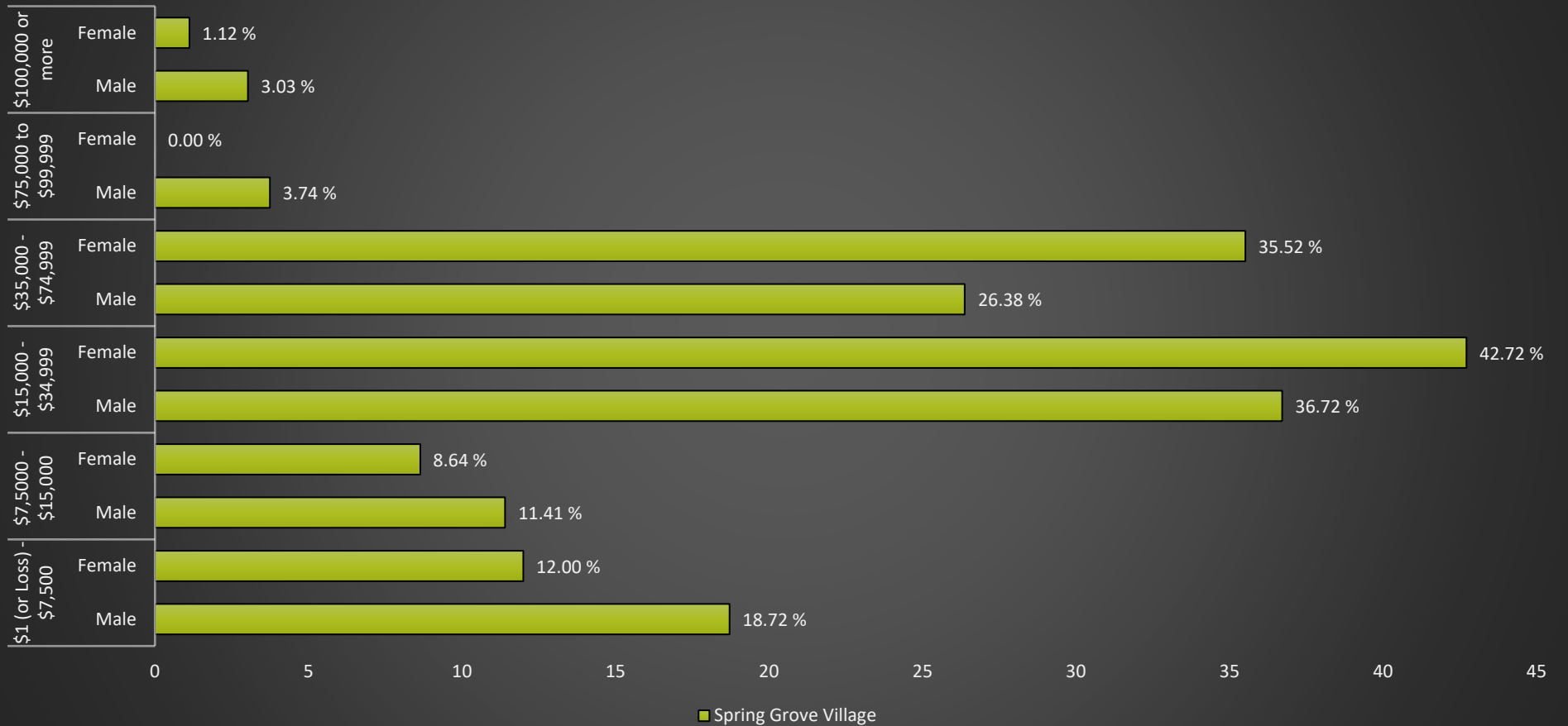
Spring Grove Village has an educational attainment of 26. Of Spring Grove Village Residents, 16.7% live in poverty (ranked 13th) and 18% of households receive SNAP benefits (ranked 22nd). Over half of housing units are renter-occupied (54.4%). Spring Grove Village is 17th in vehicle access and 6.7% of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



Spring Grove Village

Cincinnati Neighborhood Profile

Spring Grove Village: Annual Income by Gender



Spring Grove Village Notable Indicators

<i>Percent Land in Parks and Greenspaces</i>	<i>Proximity to Potentially Toxic Industrial Activity and Hazardous Waste Treatment and Disposal Facilities</i>	<i>Proximity to Water Pollution Sources and Superfund Sites</i>
71.3% (Ranked 3rd highest)	Extreme	Very High

Spring Grove Village

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:			
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 Infrastructure		
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%

Spring Grove Village

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:			
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

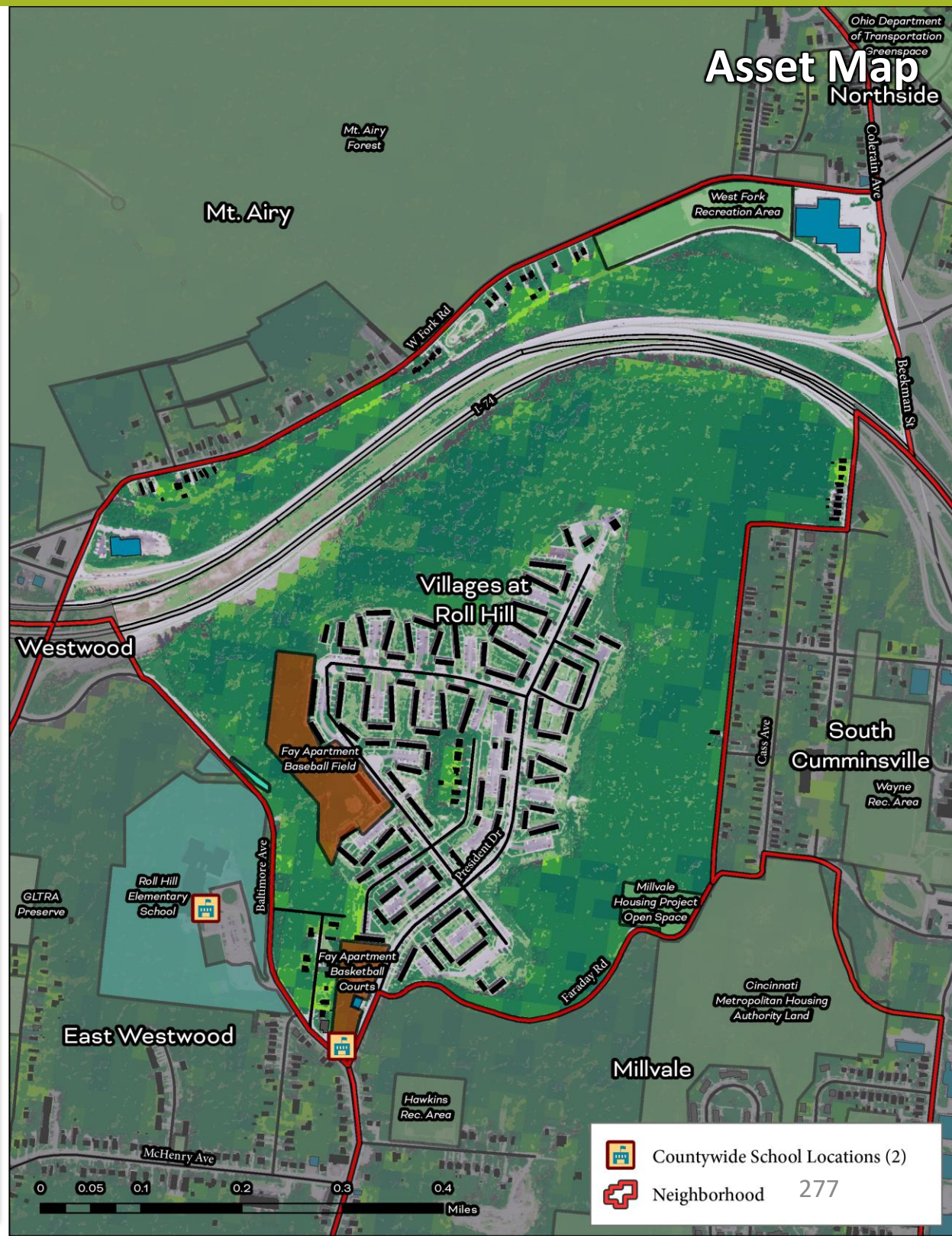
Cincinnati Neighborhood Profile

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.

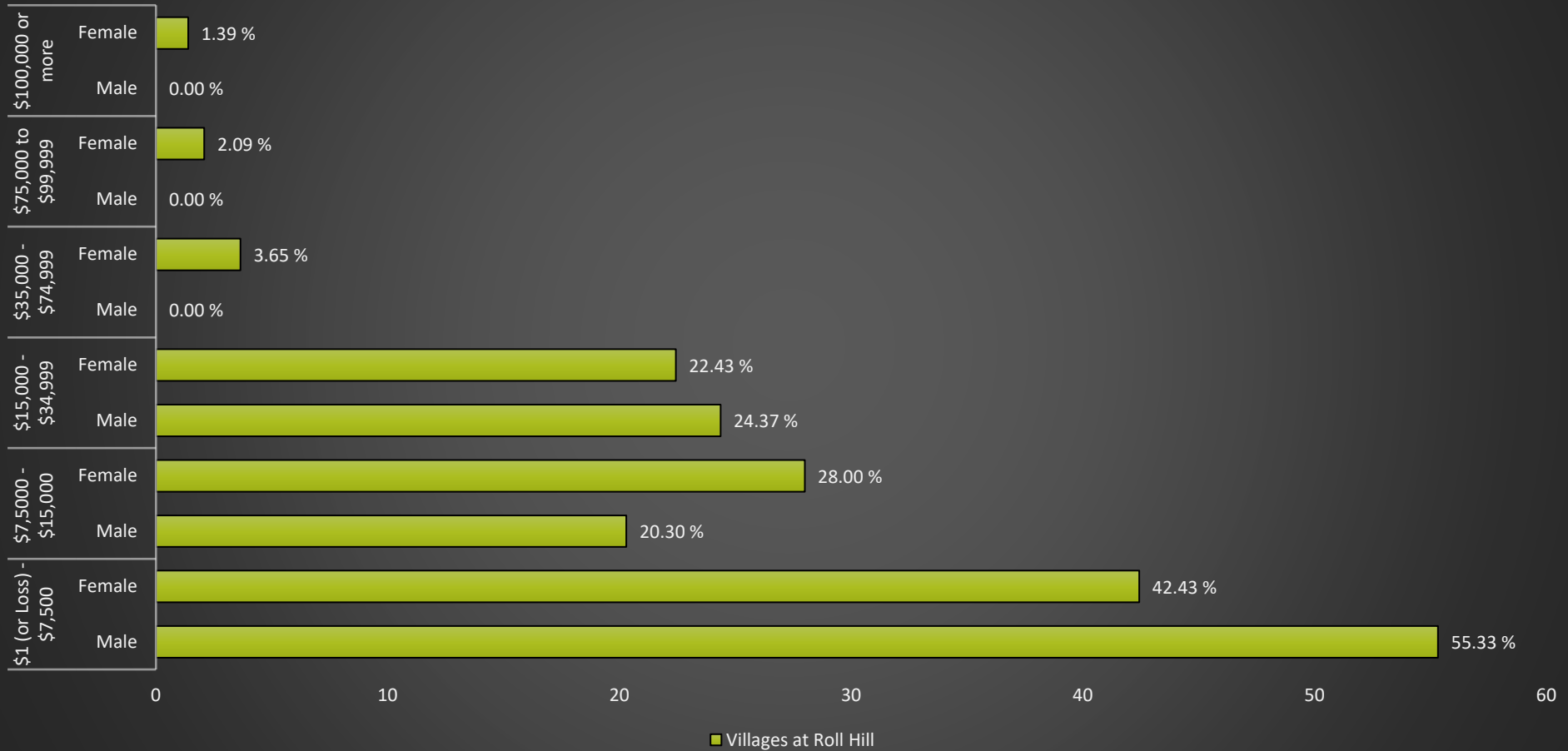
Villages at Roll Hill has an educational attainment index of 48. Of its residents, 74.7% live in poverty (ranked 48th) and 75.6% of households receive SNAP benefits (ranked 46th). One hundred percent of housing units are renter-occupied (ranked 48th), and 54.1% of renters spend 30% or more of their income 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

Cincinnati Neighborhood Profile

Villages at Roll Hill: Annual Income by Gender



Villages at Roll Hill Notable Indicators

Asthma Prevalence	PM2.5 Levels in Air, $\mu\text{g}/\text{m}^3$	Persons Living in Poverty
15.5% (Ranked 45th lowest)	Extreme	74.7% (Ranked 48th lowest)

Villages at Roll Hill

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%

Villages at Roll Hill

Cincinnati Neighborhood Profile

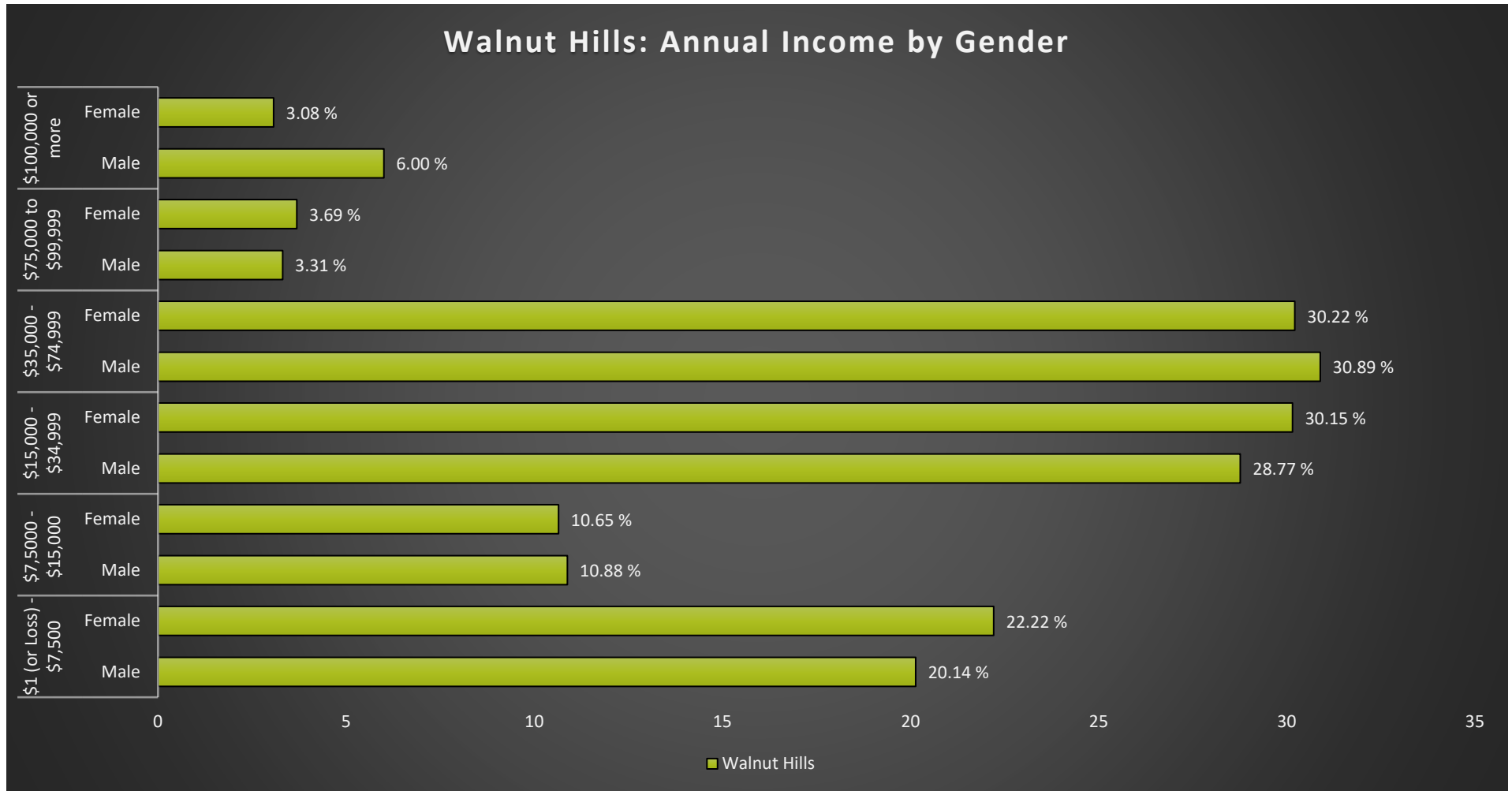
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	48	74.7%	1,709
SNAP Recipient Households	46	75.6%	640
Educational Attainment:			
Less than High School	-	3.7%	-
HS or Equivalent	-	10.1%	-
Some College	-	12.1%	-
Associate's Degree	-	0.7%	-
Bachelor's Degree or Higher	-	0.4%	-
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 Environmental 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

Walnut Hills

Cincinnati Neighborhood Profile



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

Walnut Hills

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/Condition	% 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%

Walnut Hills

Low Adaptive Capacity

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Low Sensitivity

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

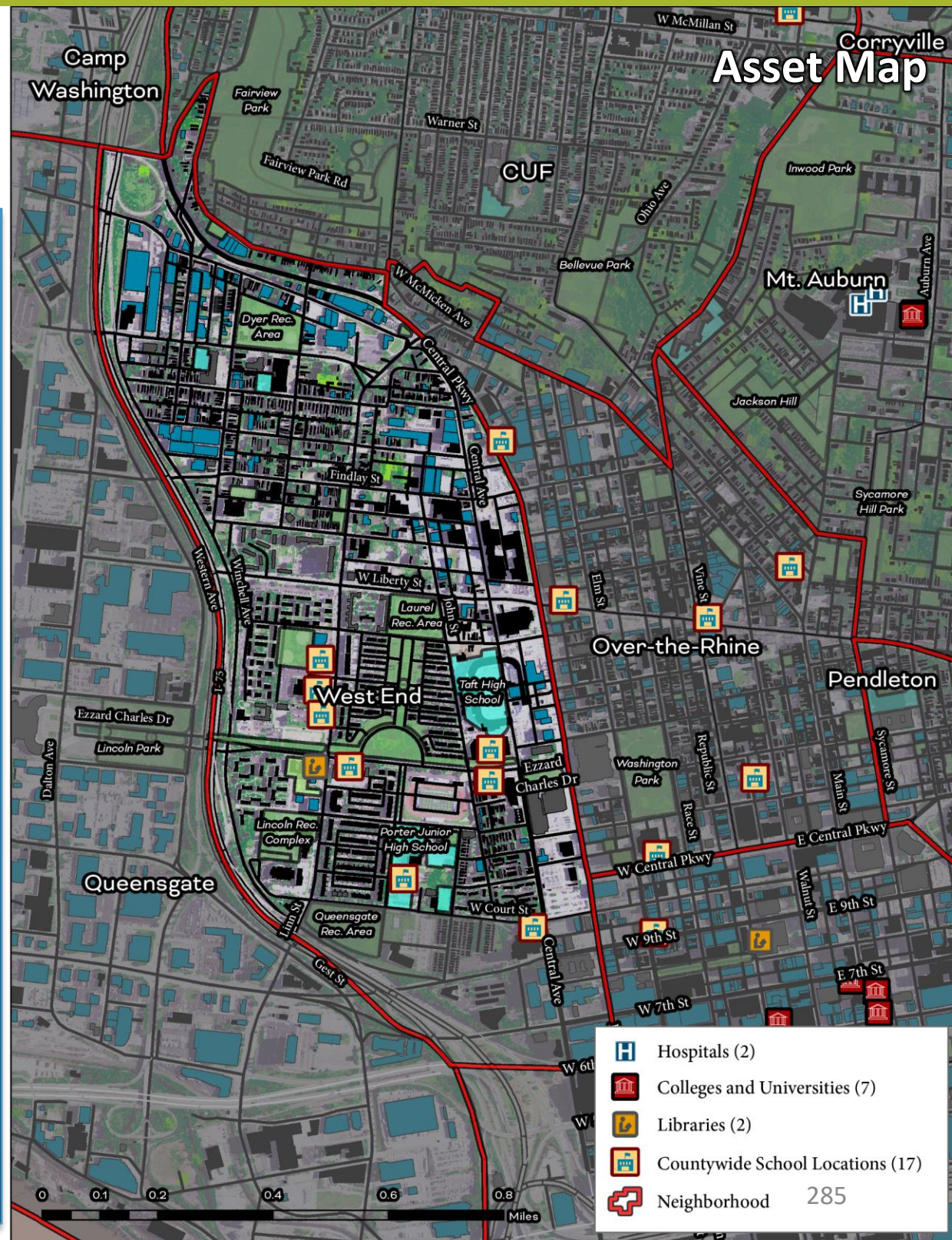
Cincinnati Neighborhood Profile

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).

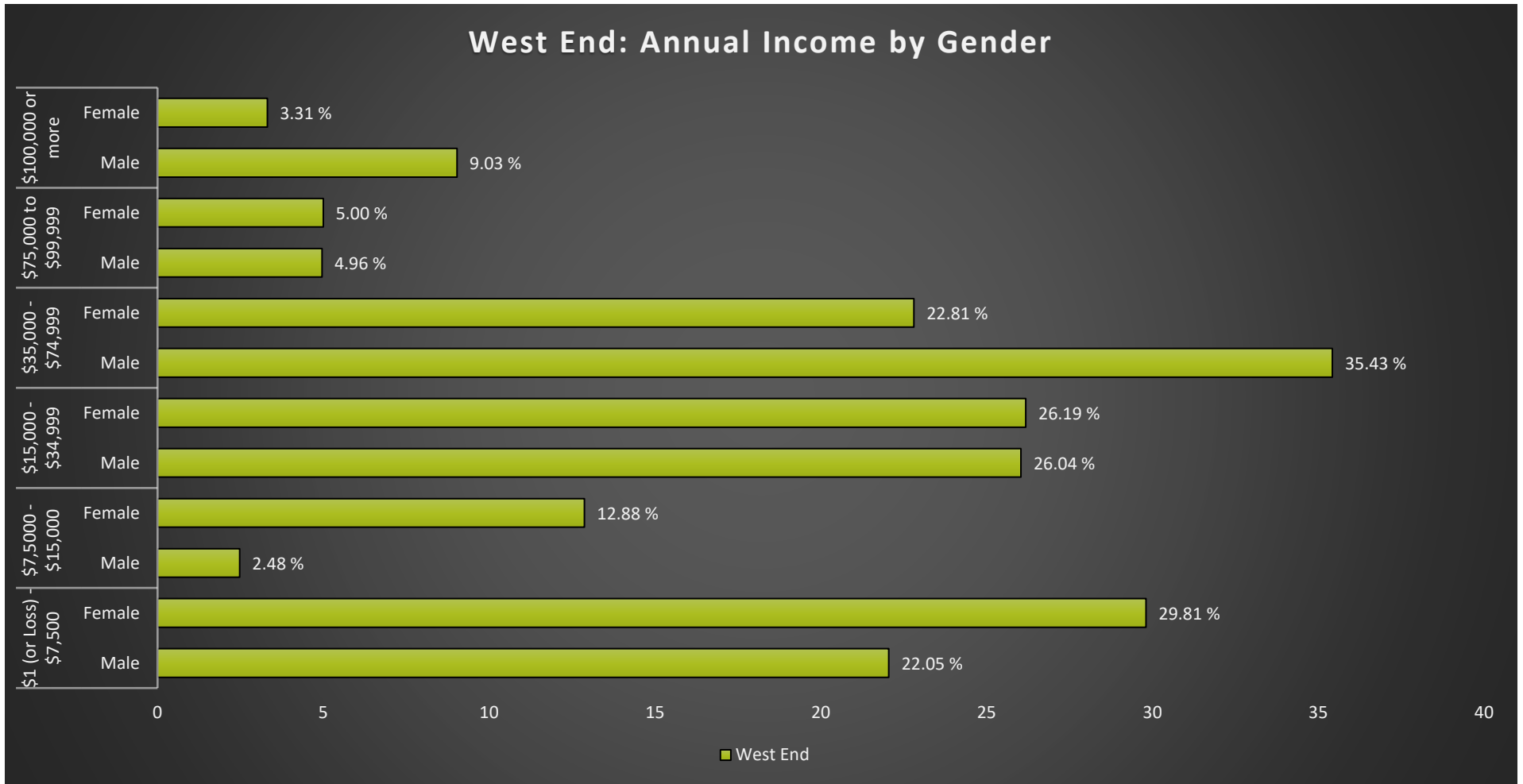
West End is ranked 49th for tree canopy coverage (0.4%), among the lowest in Cincinnati, and 45th for greenness of land surface (17.6%). West End is also ranked among the highest (49th) for heat island exposure with a heat index of 2.16. Residents face moderate to extreme exposure to built environmental 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

Cincinnati Neighborhood Profile



West End Notable Indicators

<i>Tree Canopy Coverage</i>	<i>Heat Island Exposure</i>	<i>Greenness of Land Surface</i>
0.4% (Ranked 49th highest)	2.16 heat index (Ranked 49th lowest)	17.6% (Ranked 45th highest)

West End

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

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

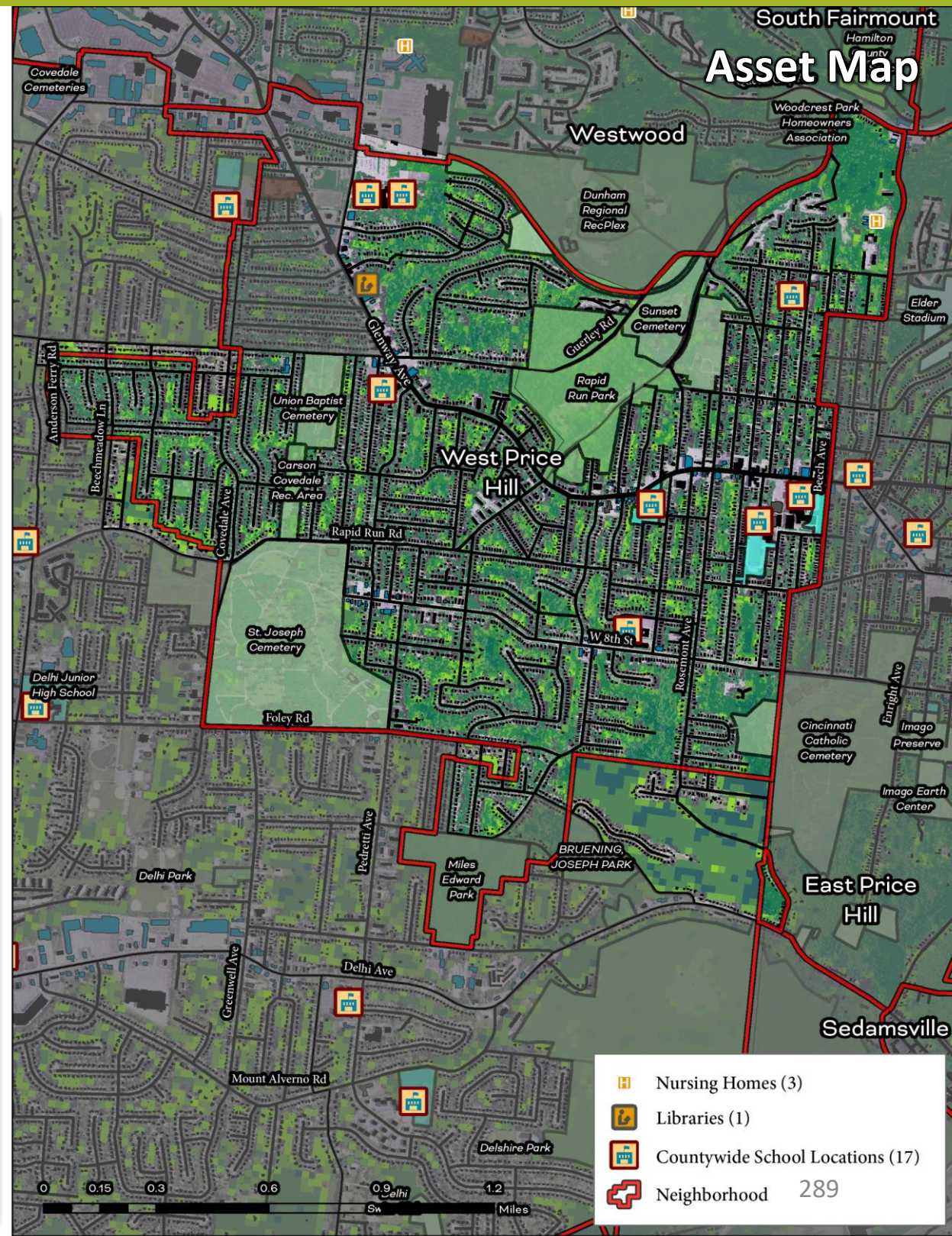
Cincinnati Neighborhood Profile

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).

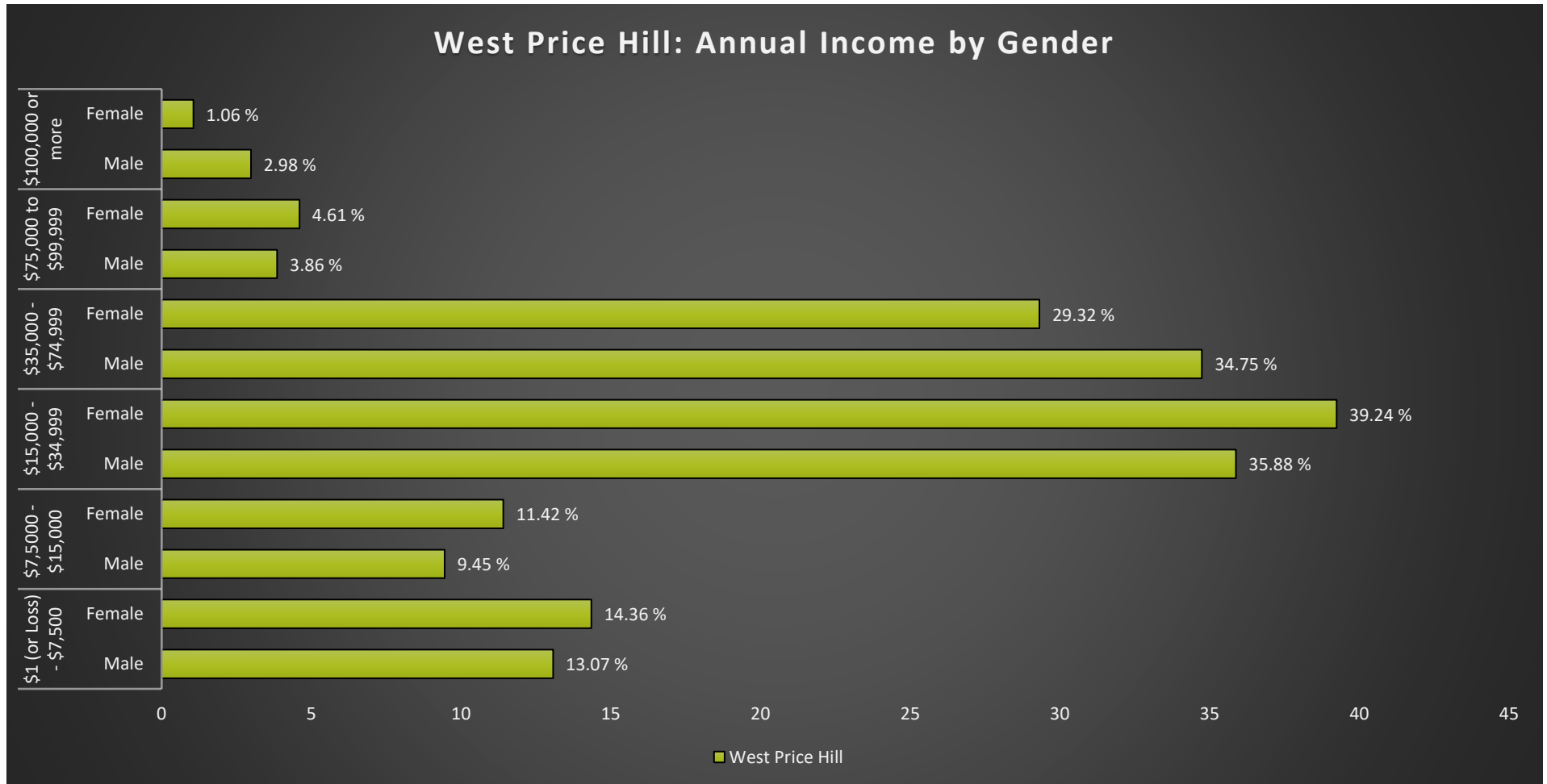
West Price Hill has around 17.1% tree canopy coverage (ranked 29th) and 48.5% of the community is vegetated (ranked 34th highest for all communities assessed). It has “moderate” levels of exposure to PM2.5 and diesel particulate matter and “low” exposure to Superfund sites, potentially toxic industrial 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		
<i>% of Residents Living in Poverty</i>	<i>Average Life Expectancy</i>	<i>Exposure to Superfund Sites, Potentially Toxic Industrial Sites, and Hazardous Waste Treatment and Disposal Facilities</i>
25.3% (ranked 26th highest for all communities assessed)	71.7 (ranks 34th out of all communities assessed)	Low

West Price Hill

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%

West Price Hill

Cincinnati Neighborhood Profile

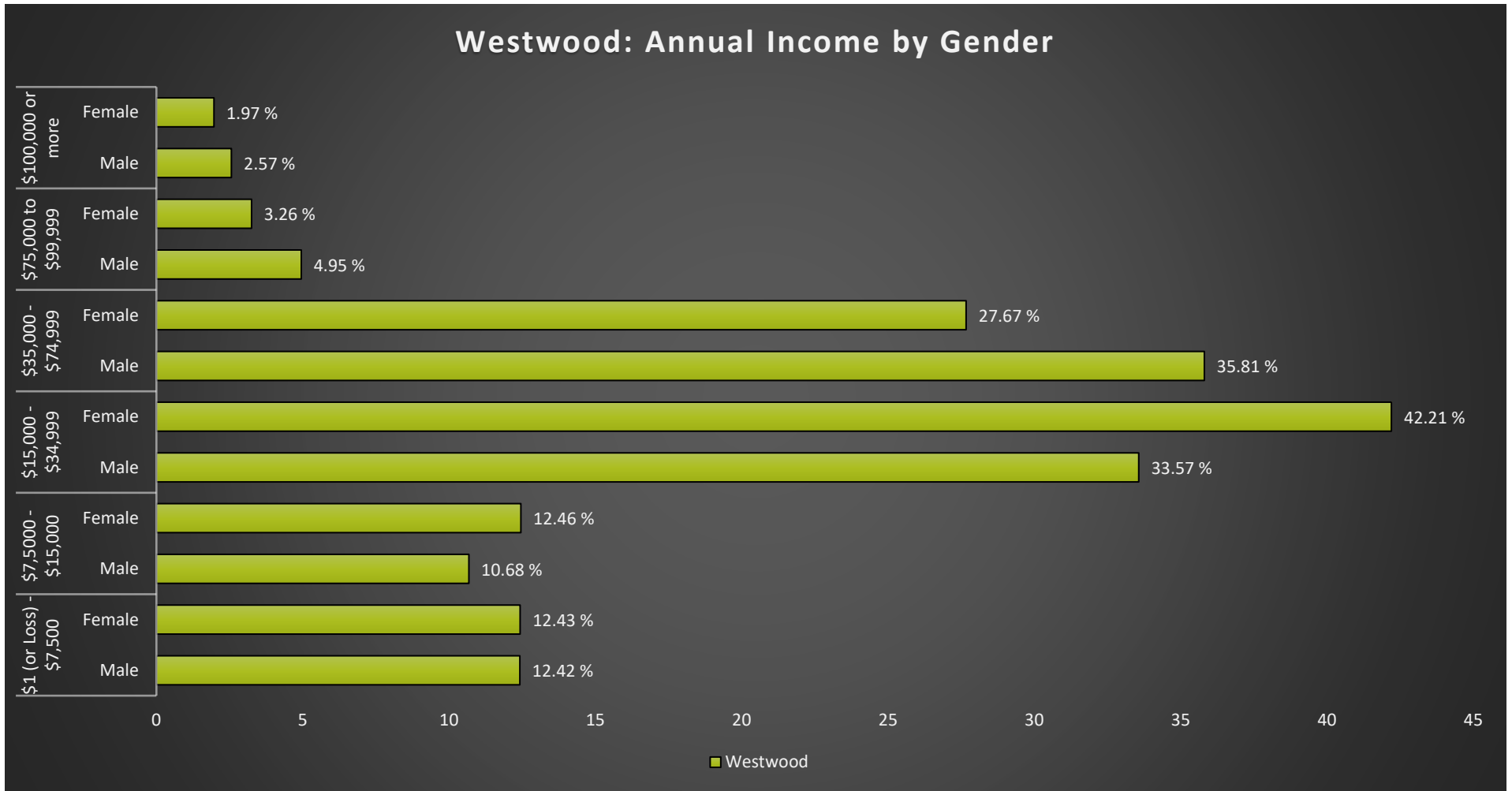
Socio-Economic Indicators			
Indicator	Rank	%	#
Persons Living in Poverty	26	25.3%	4,111
SNAP Recipient Households	28	25.3%	1,788
Educational Attainment:			
Less than High School	-	7.5%	-
HS or Equivalent	-	23.6%	-
Some College	-	12.9%	-
Associate's Degree	-	6.0%	-
Bachelor's Degree or Higher	-	14.9%	-
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)

Westwood

Cincinnati Neighborhood Profile



Westwood Notable Indicators

<i>Percent Land in Parks and Greenspaces</i>	<i>Proximity to Water Pollution Sources</i>	<i>Cancer and Respiratory Disease risk from Air Pollution</i>
8.0% (ranked 35th highest)	High	Low

Westwood

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%

Westwood

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)

Winton Hills

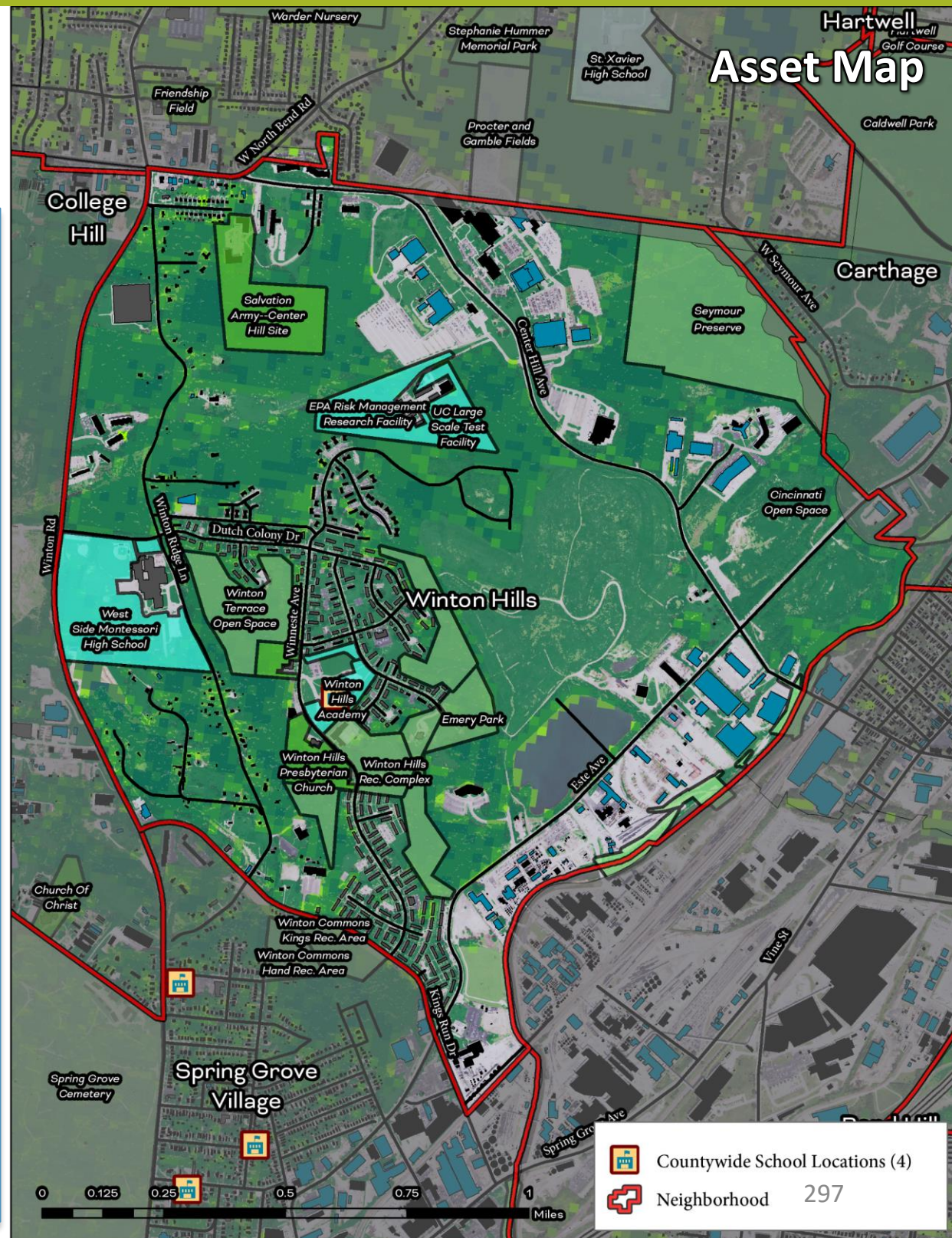
Cincinnati Neighborhood Profile

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).

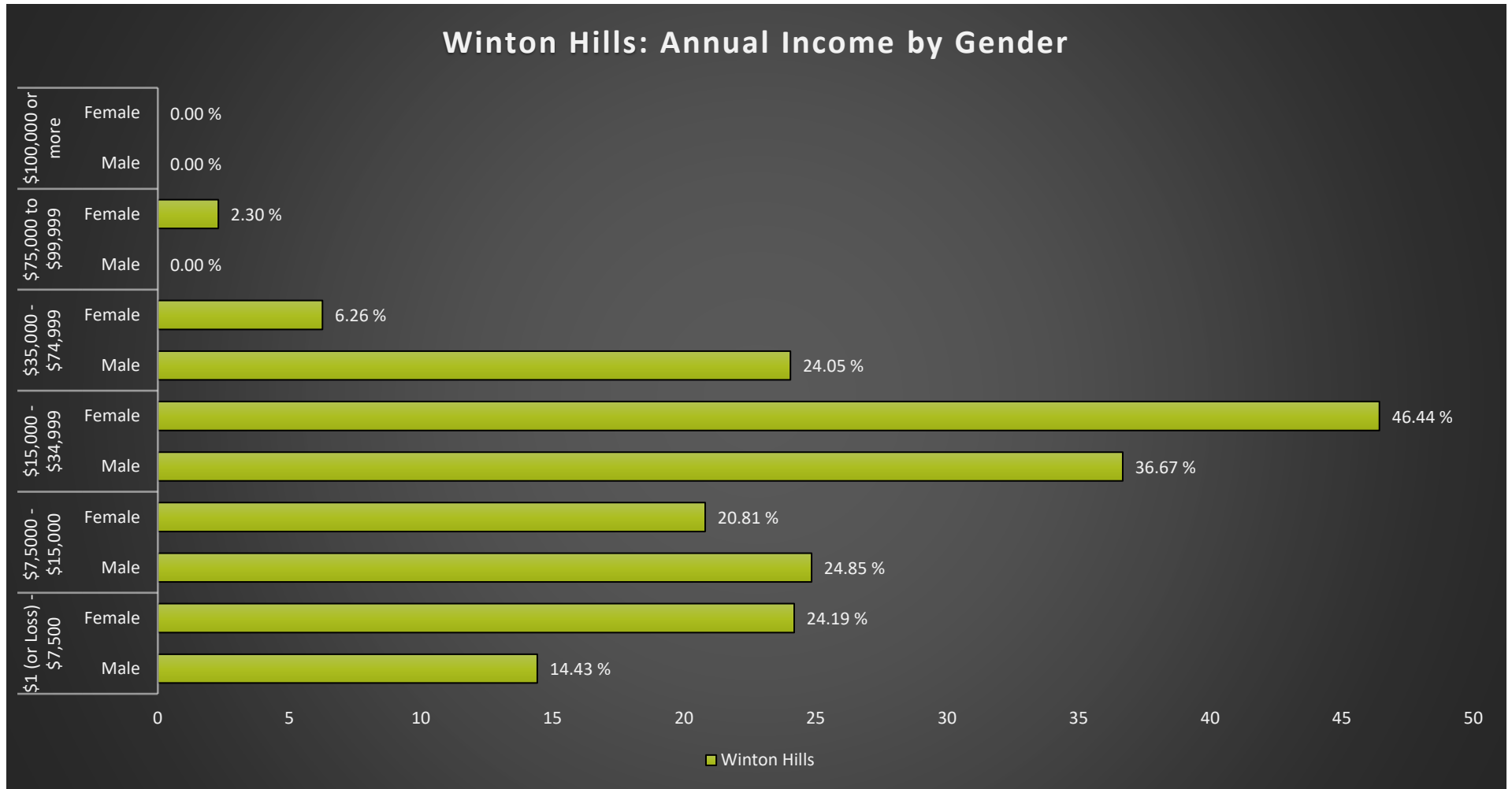
Winton Hills ranks 21st highest tree canopy coverage (28.1%), 9th in percent land in parks and greenspaces (21.8%), and 6th in greenness of land surface (73.3%). Winton Hills ranks 26th in heat island exposure with a heat index of 0.54. Residents face low to extreme exposure to built environmental hazards 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.



Winton Hills

Cincinnati Neighborhood Profile



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

Winton Hills

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%

Winton Hills

Low Adaptive Capacity

High Adaptive Capacity

High Sensitivity

Cincinnati Neighborhood Profile

Low Sensitivity

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

References

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1. Wuebbles, D. J., Fahey, D. W., & Hibbard, K. A. (2017). *Climate science special report: fourth national climate assessment, volume I*. Retrieved from: <https://nca2018.globalchange.gov/chapter/14/>
 2. Hoffman, J. S., Shandas, V., & Pendleton, N. (2020). The effects of historical housing policies on resident exposure to intra-urban heat: A study of 108 US urban areas. *Climate*, 8(1), 12.
 3. Wong, K. V., Paddon, A., & Jimenez, A. (2013). Review of world urban heat islands: Many linked to increased mortality. *Journal of Energy Resources Technology*, 135(2).
 4. Granberg, M., & Glover, L. (2021). The Climate Just City. *Sustainability*, 13(3), 1201
 5. Hahn, M. B., Kemp, C., Ward-Waller, C., Donovan, S., Schmidt, J. I., & Bauer, S. (2020). Collaborative climate mitigation and adaptation planning with university, community, and municipal partners: A case study in Anchorage, Alaska. *Local Environment*, 25(9), 648-665.
 6. Hughes, S. (2020). Principles, drivers, and policy tools for just climate change adaptation in legacy cities. *Environmental Science & Policy*, 111, 35-41.
 7. Rendon, C., Osman, K. K., & Faust, K. M. (2021). Path towards community resilience: Examining stakeholders' coordination at the intersection of the built, natural, and social systems. *Sustainable Cities and Society*, 68, 102774

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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: <ul style="list-style-type: none"> • 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 Population	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 pollution, 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: <ul style="list-style-type: none"> • 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 Population	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: <ul style="list-style-type: none"> • 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 Population	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) <ul style="list-style-type: none"> • "B10001_001E", accessed via the ESRI Demographics Feature Service Directory

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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.	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • “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.	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • “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.	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • “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

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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).	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • 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 Hispanic 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.	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • “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	<p>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.</p>	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in:</p> <ul style="list-style-type: none"> • Centers for Disease Control Social Vulnerability Index (Census Tracts); as “E_LIMENG”; “EP_LIMENG”

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Life Expectancy	<p>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.</p>	Years	<p>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.</p>	<p>City of Cincinnati and Cincy Insights Life Expectancy Dashboard (2007-2015 Data)</p>
Asthma	<p>The number of human beings likely to have asthma or equivalent respiratory diseases, as estimated by the <i>CDC PLACES: Local Data for Better Health Program</i>.</p>	# of Persons w/ Condition; % of Total Population	<p>Individuals with asthma may experience increased negative impacts from poor air quality associated with continental scale wildfires occurrences 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 on-going 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%.</p>	<p>Centers for Disease Control PLACES: Local Data for Better Health Program</p> <ul style="list-style-type: none"> • "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 <i>CDC PLACES: Local Data for Better Health Program</i> .	# 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 <ul style="list-style-type: none"> “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 <i>CDC PLACES: Local Data for Better Health Program</i> .	# 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 <ul style="list-style-type: none"> “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 <i>CDC PLACES: Local Data for Better Health Program</i> .	# of Persons w/ Heart Disease; % of Population	Heart 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 <ul style="list-style-type: none"> “chd_crudep”, in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Diabetes	The number of human beings likely to have some form of diabetes, as estimated by the <i>CDC PLACES: Local Data for Better Health Program</i> .	# 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 <ul style="list-style-type: none"> • “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 <i>CDC PLACES: Local Data for Better Health Program</i> .	# 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 long-term 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 <ul style="list-style-type: none"> • “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 <i>CDC PLACES: Local Data for Better Health Program</i> .	# 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 <ul style="list-style-type: none"> • “obesity_cru”, in PLACES: Census Tract Data (GIS Friendly Format), 2020 release dataset.

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Lack of Health Insurance	The number of human beings likely to lack health insurance, as estimated by the <i>CDC PLACES: Local Data for Better Health Program</i> .	# 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 <ul style="list-style-type: none"> • “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/ Independent 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) <ul style="list-style-type: none"> • “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 Centroids”
Disability	The estimated number of human beings with a hearing, vision, cognitive, ambulatory, self-care, 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: <ul style="list-style-type: none"> • Centers for Disease Control Social Vulnerability Index (Census Tracts); “E_DISABL”

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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 Neighborhood 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) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Accessed via the USGS Earth Explorer Bulk Download 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 Neighborhood that are Parks/Greenspaces	Parks and Greenspaces are one of the key ways in which individuals living in highly urbanized areas without significant tree coverage can experience natural amenities and forest-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 <ul style="list-style-type: none"> 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.	<p>The Trust for Public Land</p> <ul style="list-style-type: none"> • 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.	<p>Environmental Protection Agency National Walkability Index</p> <ul style="list-style-type: none"> • 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 Accessibility scores were included to reflect this concern and interest.	<p>Environmental Protection Agency National Walkability Index – Transit Accessibility Subgroup</p> <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • “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 <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • “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) <ul style="list-style-type: none"> • “B08301_...” and derivatives, accessed via the ESRI Demographics Feature Service Directory

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Persons Living in Poverty	The number of human beings whose individual or household income is below the Federal Poverty Threshold (\$12,880/individual; \$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: <ul style="list-style-type: none"> • Centers for Disease Control Social Vulnerability Index (Census Tracts), “E_POV”
SNAP Recipient Households	Households receiving SNAP benefits.	# of Households; % of All Households	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 <ul style="list-style-type: none"> • “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 Attainment 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) <ul style="list-style-type: none"> • 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 Centroids

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Renter-Occupied Housing (as % of All Housing Units)	Housing Units Occupied by Renters	# of Housing Units; % of All Housing Units	<p>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 economically-driven 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.</p>	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • 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		<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • 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		<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • 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	<p>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.</p>	<p>U.S. Census Bureau American Community Survey 5-year Estimates (2015-2019)</p> <ul style="list-style-type: none"> • ESRI Demographics Feature Service Library • ACS Housing Costs Centroids

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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 a motorized vehicle.	# of Persons/% of Population	Private vehicle access is critical for individuals seeking to access the array of services and assets within Cincinnati neighborhoods, especially where transit efficiency and walkability are poor.	U.S Census Bureau American Community Survey 5-year Estimates (2014-2018) Found in: <ul style="list-style-type: none"> • Centers for Disease Control Social Vulnerability Index (Census Tracts); "E_NOVEH"

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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) <ul style="list-style-type: none"> • See Data Documentation at EJ Screen 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. <ul style="list-style-type: none"> • If ranked 1-10 = Low • 11-20 = Moderate • 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. averages.
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. as a whole	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.	
Cancer Risk from Air Pollution	Lifetime cancer risk from inhalation of air toxics, expressed as chances per million, and ranked across all neighborhoods.		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.	
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.	

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
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 Neighborhoods; 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.	<p>Environmental Protection Agency Environmental Justice Screening Tool (Census Blocks)</p> <ul style="list-style-type: none"> • See Data Documentation at EJ Screen 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. <ul style="list-style-type: none"> • If ranked 1-10 = Low • 11-20 = Moderate • 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. averages.
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.	
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.	
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.	

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Proximity to Superfund Sites	Count of proposed and listed NPL sites ³⁴ within 5 km (or nearest one beyond 5 km), each divided by distance in kilometers		Superfund or National Priority List sites are polluted locations, usually as a result of unregulated or illegal industrial activity, that require long-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.	<p>Environmental Protection Agency Environmental Justice Screening Tool (Census Blocks)</p> <ul style="list-style-type: none"> • See Data Documentation at EJ Screen 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. <ul style="list-style-type: none"> • If ranked 1-10 = Low • 11-20 = Moderate • 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. averages.
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	As Ranked Quintile Relative to All Cincinnati Neighborhoods; as percentile relative to U.S. as a whole	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.	
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		Hazardous waste disposal and treatment facilities are another hazard factor with serious implications for Cincinnati 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.	

Indicator Information

<i>Indicator</i>	<i>Definition</i>	<i>Unit</i>	<i>Rationale for Inclusion</i>	<i>Source</i>
Community Councils	Community Councils active in a neighborhood.	Active Community 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 Development Corporations	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.	City of Cincinnati

Suggested Citation:

Cincinnati Climate Equity Indicators Report. 2021. City of Cincinnati. Even, T. L., Trott, C. D., Gray, E. S., Roncker, J., Basaraba, A., Harrison, T., Petersen, S., Funded by Kapwa Consulting and the Bloomberg Foundation as part of The American Cities Climate Challenge Equity Capacity Building Fund.



GCP Actions with Policy Aspects					
Focus Area	Action #	Action	Status	Status Description	Policy Aspect
Buildings & Energy	B&E.1	Improve building performance by implementing policies like benchmarking, building performance standards, or other relevant energy standards	In progress	The City is working with UC professor Amanda Webb and other Ohio cities on a BPS focused grant that started in January 2024. The grant is currently in the research phase and will begin outreach later this year. The City submitted a grant application with the same partners to fund implementation of BPS. Benchmarking report provided to council.	Yes
Buildings & Energy	B&E.3	Recognize the role embodied carbon plays in the built environment and align incentive programs to encourage the reuse of existing buildings	Suggested	No action to date.	Yes
Buildings & Energy	B&E.5	Create incentives to encourage developers to electrify new buildings or install infrastructure so buildings can easily convert to all-electric in the future	Suggested	No action to date. Federal incentives will help. Attempted to get it included in the Residential Tax Abatement Program. Commercial Tax Abatement will be up for review this year, so opportunity is on the horizon.	Yes
Buildings & Energy	B&E.9	Create policies that will increase the energy efficiency of residential single and multi-family buildings in order to decrease energy poverty	In progress	The BPS grant with UC professor Amanda Webb will look at standards for multifamily housing. There are no discussions surrounding single family homes.	Yes
City Operations	CO.6	Create policy for the procurement of sustainable goods for internal City supplies and materials informed by a city audit to develop strategic priorities	Suggested	Sustainable Fleet Policy is a working model with many challenges. Conversations happening around similar approach for Facilities.	Yes
City Operations	CO.18	Organize facility managers to create a sustainable facility policy for new city buildings	Suggested	Discussions with Facilities about approach. Revolving Loan Fund + IRA could be great impetus for formalized policy.	Yes
Community Activation	CA.2	Build and present a case for long-term funding mechanisms that drive emissions reductions. Reallocate the resources generated to reduce disparate impacts.	Suggested	Offered to UC environmental capstone students as a thesis option; revolving loan fund and greenbank efforts could help influence; potential Charter amendment for waste fees; Councilmembers discussing climate fee; EAB could play role	Yes
Community Activation	CA.3	Support codification of climate justice and racial equity in City decision-making mechanisms	In progress	EAB could play a role; Rail sale Rising 15 request for report; Council recommendation was made around using the GCP like Plan Cincinnati as policies, programs, and purchases are screened - no known formal action on this to date - talks underway with Budget, Law, etc. but skepticism; GARE core team starting to build momentum	Yes
Food	F.9	Implement the <u>Milan Urban Food Policy Pact</u> related to good governance, sustainable diets & nutrition, social & economic equity, food production, food supply & distribution and food waste	In progress	Brick Gardens is laying in all spaces; sustainable diets and nutrition and social & economic equity are probably focus; Food Waste Piece: CO- composting program at Camp Washington and beyond; Collaboration model? Interstate with Rust Belt; Continuing to look at network and what work is being done; developing network of FW reclamation; Support compost Production across many sites; continue making compost at Camp; Bioreactors; Hamilton County working related to Food Waste; NRDC suggesting potential policy changes	Yes
Mobility	M.7	Develop policies to ensure that vehicle charging infrastructure is available to all residents including those who live in multi-family buildings and in homes without driveways	In progress	Worked with Planning and one of their interns to evaluate updates to City code that will reflect need for EV charging. Zoning administrator was in the conversations and it has traction.	Yes
Mobility	M.9	Develop policies and incentives to ensure new construction is prepared for EV charging	In progress	Worked with Planning and one of their interns to evaluate updates to City code that will reflect need for EV charging. Zoning administrator was in the conversations and it has traction.	Yes
Mobility	M.10	Continue to invest in complete streets to improve connectivity between neighborhoods	In progress	City passed a Complete Streets ordinance in November 2022. DOTE currently examining using Complete Streets principles to transform Central Parkway.	Yes
Mobility	M.16	Embrace zoning reform that increases density near transit, reduces or eliminates parking requirements across the city, and minimizes the use of surface parking lots	Completed	Connected Communities passed in June of 2024. Council addressed surface parking lots in CBD.	Yes
Natural Environment	NE.4	Implement policies that protect existing trees during development efforts	Suggested	Report by Xavier Intern on options from other municipalities, example ordinances complete. Potential option for EAB to provide suggestions to committee. Motion #202302795 passed by Council in December requesting: "the Administration supplement its process for granting easements to third parties. This supplement should include (but not limited to): detailed guidelines for community engagement and communication for easements authorizing large-scale construction or earth movement with the potential to impact neighbors, and restoration and replacement of removal of trees and vegetation."	Yes
Natural Environment	NE.8	Strengthen air emissions regulations	Suggested	XU intern project focused on study of municipal air regulations. Comparison to see what action municipalities have taken.	Yes
Natural Environment	NE.13	Implement policies which promote and protect public greenspaces in new developments	Suggested		Yes
Natural Environment	NE.15	Implement policies that restrict development in forested and/or biodiverse areas	Suggested	Report by Xavier intern on options from other municipalities, example ordinances complete. Potential option for EAB to provide suggestions to committee.	Yes
Resilience & Climate Adaptation	R.1	Incentivize green infrastructure projects in communities with extreme heat and flood vulnerabilities	In progress	KCB includes green infrastructure elements in all of their greenspaces OES created 1-pager and infographic on updated website. FUSE climate resilience project includes aspects of this action including listening tour, landscape analysis, and grant support. Relationship building: MSD, SMU, MCA, Parks, OKI, Hamilton County Conservation District, and many others highlighted in FUSE listening tour report.	Yes

GCP Actions with Policy Aspects					
Focus Area	Action #	Action	Status	Status Description	Policy Aspect
Resilience & Climate Adaptation	R.8	Continue to implement affordable and mixed-income housing strategies to stabilize communities	In progress	Connected Communities Zoning Reform Ordinance Passed 6/5/2024. Continue supporting repurposing of industrial and commercial office space to residential land use including through brownfield redevelopment. This is being funded in part through state and federal brownfield grants, tax credits, tax incentive financing, opportunity zones. Action item look to build champion relationship with orgs including CMHA, the Port, and DCED among others. Studies recently completed applicable to this action include the City's Financial Blueprint and the City's Futures Commission Report, both of which include more detailed recommended actions. Cincinnati formally awarded Bloomberg American Sustainable Cities initiative funding in March 2024 to support a three member I-team to work with the mayor's office to address financial and climate racial inequities including a focus on affordable housing.	Yes
Resilience & Climate Adaptation	R.14	Protect landslide-prone hillsides and overland flood risk zones through land development policies, such as Low Impact Development	In progress	FEMA BRIC PROTECT Grant for \$10 Million - awarded to DOTE. Grant project includes stabilization of 10 landslide prone areas in the City. Action item landscape analysis of existing city land development policies as administered by DOTE and B&I. City council report from DOTE & B&I on landslide in progress work (assessing, investigating, remediating, started, progress, completed).	Yes
Zero Waste	ZW.1	Increase the number of multi-family dwellings with recycling infrastructure	In progress	Multi-family recycling pilot started at Tudor Court. Application for funding through The Recycling Partnership (TRP) was submitted 2/28/24 and revised 3/13/24. Researching other leads for multi-family pilots	Yes
Zero Waste	ZW.3	Require permitted public events and events held on City property use best available recycling practices and include recycling service costs in the permit fee	In progress	Special event mapping technology from the Recycle Hack-a-thon is being explored by OPDA; Hamilton County provides infrastructure (bins) and the Chamber is in support of this; Special event recycling was included as a component of the recycling services RFP.	Yes
Zero Waste	ZW.8	Incentivize recycling and diversion innovation by increasing the cost of waste generation and disposal	In progress	Imposing a fee for trash is currently prohibited by the Cincinnati Garbage Fee Charter Amendment passed in 2011. Policy changes would be needed to implement Pay as You Throw (PAYT) or volume-based waste fees. PAYT report developed by OES Intern. NRDC may be able to provide technical assistance for policy language and development. Administration is exploring options to create a revenue stream within the bounds of the charter amendment.	Yes
Zero Waste	ZW.14	Support funding, siting, and development of a local, large-scale Class II compost facility	In progress	The Hamilton County Solid Waste Policy committee approved a \$150,000 study to determine a location and best type of facility that will be needed; CO looking to expand compost program to 1000sq ft as a Class II; CPRG Grant submission with OKI included funding for multi-scale compost facilities	Yes
Zero Waste	ZW.17	Utilize policy and fees to discourage the use of single-use plastics including plastic bags	In progress	Ohio House Bill 242 prevents Cities from implementing fees for single-use plastics. OES intern prepared a report on actions other Ohio municipalities are taking	Yes
Zero Waste	ZW.18	Reduce litter and illegal dumping through public communications strategy and stronger enforcement	In progress	OES purchased 48 recycling containers for DORA Districts to assist with litter reduction; Additional 25 containers in CBD installed to reduce litter; Council approved ordinance 729-31 on 11/15/23 allowing the city to impound a vehicle used to illegally dump trash. Two other ordinances aimed at reducing litter were also approved: Fencing vacant lots and AMENDING Section 729-7, "Setting Out Containers," to ensure the clean and safe storage of garbage containers and dumpsters	Yes



Environmental Advisory Board

July 31, 2024





Environmental Advisory Board

Agenda

1. Public Comment

2. Call to Order

3. Administrative Action

- Approval of June 26, 2024 – Meeting Minutes

4. Information/Updates

- 2021 Climate Equity Indicators Report
- Presentation from Purva Khanna

5. Open Discussion

- Policy questions & discussion
- Environment and Sustainability Committee discussion and break-out groups

6. Items for Vote

7. Office of Environment and Sustainability Updates

- RFP063_2024: Clean Energy Solutions for the City's Electricity Load - closed
- Bloomberg Youth Climate Action Fund Grant - closed
- Climate Pollution Reduction Grant

8. Adjournment



Public Comment

- Members of the public may provide comments to the Board or its committees in writing to OES staff or in person at a public meeting.
- Written comments shall be submitted to OES no later than 4:00p.m. on the business day before the meeting, and shall be distributed by OES to all Board or committee members.
- Comments made during a public meeting are referred to as “Public Comment”. A person providing Public Comment is limited to **two minutes**.
- Public Comment shall be limited to items of interest before the Board, and shall only be permitted prior to the commencement of the business portion of the meeting.

Public Comment Open:

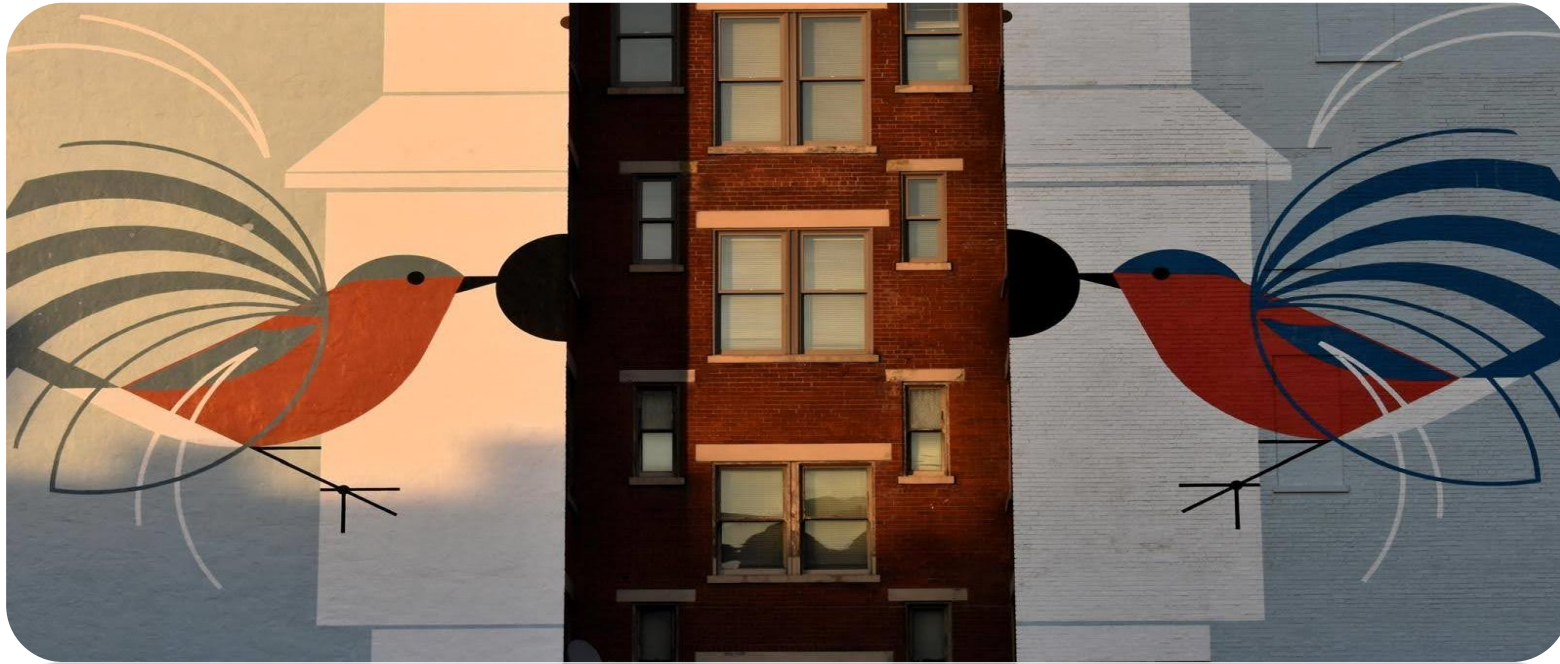
- In-person Attendees
- Online Attendees



Administrative Action

- Approval of May 29, 2024 Meeting Minutes

A Framework for updating Cincinnati's Climate Equity Indicators Report



By Purva Khanna
Bloomberg Summer Scholar
City of Cincinnati



Agenda



Introduction-Overview of Climate Equity Indicators



Questions addressed



Celebrating Strengths



Identifying Gaps



Best Practices-Case Studies



Recommendations



Implementation strategy



Future challenges

Overview of Climate Equity Indicators Report 2021

1. Purpose

Address climate-related inequities, focus on frontline communities

2. Goals

Assess Climate Vulnerability, promote equity, guide policy and planning

3. Core Components

52 indicators in 6 categories

- People
- Health
- Ecosystems & Infrastructure
- Built Environmental Hazards
- Socio-Economic Indicators
- Neighborhood Planning

4. Achievements

Reflects local needs and priorities
Informed the Green Cincinnati Plan



How can Cincinnati...

Make the report **more accessible** to the public?

Expand the **scope of coverage** in terms of vulnerable groups?

Increase **community engagement**?

Make the efforts **sustainable**?

Standardize data points, define key indicators to accurately reflect the climate equity picture?

Streamline or remove **unnecessary elements**?

Identify and address **emerging challenges**?



Image Source: Dreamstime | Illustration by Flashvector

Cincy leads in...



Comprehensive Data Collection

- 50 neighborhoods | 6 categories | 52 indicators



Community Engagement

- Climate Equity Steering Committee | CBOs



Focus on Vulnerable Populations

- Prioritizes frontline communities



Informing Policy & Planning

- Green Cincinnati Plan



Adaptive Capacity

- Measures climate vulnerability based on sensitivity & adaptive capacity indicators



Intersectionality

- Identifies children, elderly, racial groups

Where are the gaps?

1. Inclusion

- LGBTQ+ community: finds no mention
- Children & Elderly: Data is available but impacts of climate change are missing
- Intersectionality: Black Hispanic/Latinx women, Asian living with her grandparents
- Linking it with resilience strategies/ targeted policies

2. Data Utilization

- Using data for storytelling
- Disaggregated data: present but lacks analysis or conclusions

3. Accessibility

- A user-friendly report in a simple language



Image Source: EAB

Some best practices- case studies

Cleveland, OH

- **Racial Equity Tool**

- Equity and Inclusion

equitable access to green spaces, energy efficiency, and transportation

- Community-Based Approach

Collaboration with local organizations and residents

- Resilience Building

Impact:

- Enhanced community engagement
- Improved public health outcomes
- Increased resilience to climate impacts

Seattle, WA

- **Equity and Environment Initiative (EEI)**

- Community Partnerships

Collaboration with local organizations

- Green Jobs Training programs for underserved communities

- Data-Driven Decision

Comprehensive data analysis

Impact:

- Reduced greenhouse gas emissions
- Promoted economic opportunities
- Increased community engagement and trust in government efforts

San Diego, CA

- **Climate Equity Index**

- Detailed Data Analysis

Identifies and addresses climate-related inequities

- Prioritization Framework

Clear framework for prioritizing actions

- Ongoing Community

Involvement Continuous community feedback

Impact:

- Improved resource allocation
- Enhanced policy targeting
- Increased community involvement and effectiveness

Recommendations



Improved data sources and indicators

Need for disaggregated and intersectional data

Better data visualization and accessibility

Building an index



Enhance Community Engagement

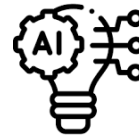
Climate Equity Ambassadors

Program

EJ Taskforce

Climate Advisory Group (Groundwork)

Optimum level of public trust



Integrate Technology and Innovation

Advanced interactive mapping and data analysis tools

Interactive and accessible online platforms for public use



Focus on education and awareness

Community outreach through the Ambassadors Program

Combination of social media + local media + murals



Modifying the report to suit target audience

For policy makers

For community organizations

For the people

Implementation Strategy -Tailoring the Report

1. For policy makers

- Executive summary + Policy recommendations
- Backed by data visualizations and impact analysis

2. For community organizations

- Emphasis on detailed data
- Toolkit for utilizing this data for eg. in grant applications
- Include stories and testimonials to humanize data

3. For the general public

- Simplified Content
- Visual Storytelling
- Translate public documents into Spanish
- Call to Action
- FAQs on common concerns
- Shareable Social Media content



Image Source: Cincinnati Magazine | Illustration by Phil Wrigglesworth

Point of Consideration- A Climate Equity Index

What?

- An overall metric depicting climate equity

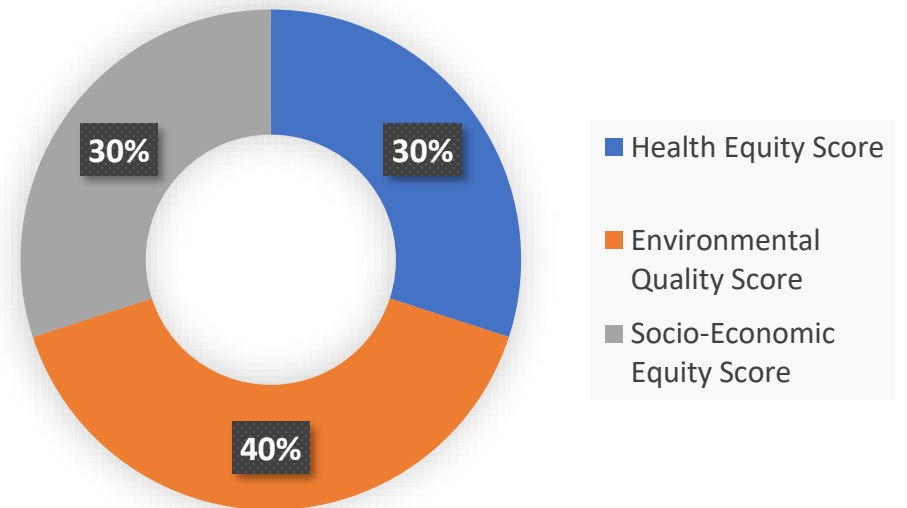
How?

- Weightage distribution among key indicators

Why?

- Data backed identification of priority neighborhoods

Sample Climate Equity Index



Illustrative example

Ongoing Research & Future Focus Areas



CLIMATE MIGRATION



INTERSECTIONALITY AND
INCLUSIVITY IN DATA (RACE,
GENDER, AGE)



SECURING CONSISTENT
FUNDING



ALIGNING LOCAL POLICIES
WITH FEDERAL ONES (J-40)

Thank You for Your
Attention!

Questions?





Intro to Policy



EAB Committees

Environment

- Natural Environment
- Resilience & Climate Adaptation
- Zero Waste

Sustainability

- Buildings & Energy
- City Operations
- Community Activation
- Mobility
- Food



OES Updates

- *RFP063_2024: Clean Energy Solutions for the City's Electricity Load* - closed
- Bloomberg Youth Climate Action Fund Grant – closed 7/15/24
- Climate Pollution Reduction Grant – Cincinnati MSA application not awarded
- Bloomberg I-team Update
- Electrify Cincy
- Green Infrastructure Accelerator
- November election implications for Inflation Reduction Act



GREEN CINCINNATI PLAN **Seeds of Change** Grant Program

YOUTH CLIMATE ACTION

Supported by Bloomberg Philanthropies

Purpose:

Activate young people ages of 15 – 24 years to design, produce, and govern urgent climate solutions in their local communities.

Priority:

Support youth-led and or youth-serving initiatives that tackle issues related to climate change that involve and benefit neighborhoods and residents most affected by climate change.

Round 1: Open Call

- \$196,769 awarded across 19 projects

Round 2: Youth Climate Action

- 12 applications received totaling \$49,950 in ask
- Funding decisions communicated end of August; projects complete by Dec. 2024

Future Rounds:

- Cincinnati is eligible for an additional \$100,000 award from the Bloomberg Youth Climate Action Fund
- Stay tuned for all GCP Seeds of Change by visiting <https://www.cincinnati-oh.gov/oes/green-cincinnati-plan/seeds-of-change-grant-program/>





Next Meeting

- 3PM August 28, 2024
 - **In person:** Centennial II, HR Conference Room A,
 - 805 Central Avenue, Cincinnati, OH 45202
 - **Virtually:** Microsoft Teams