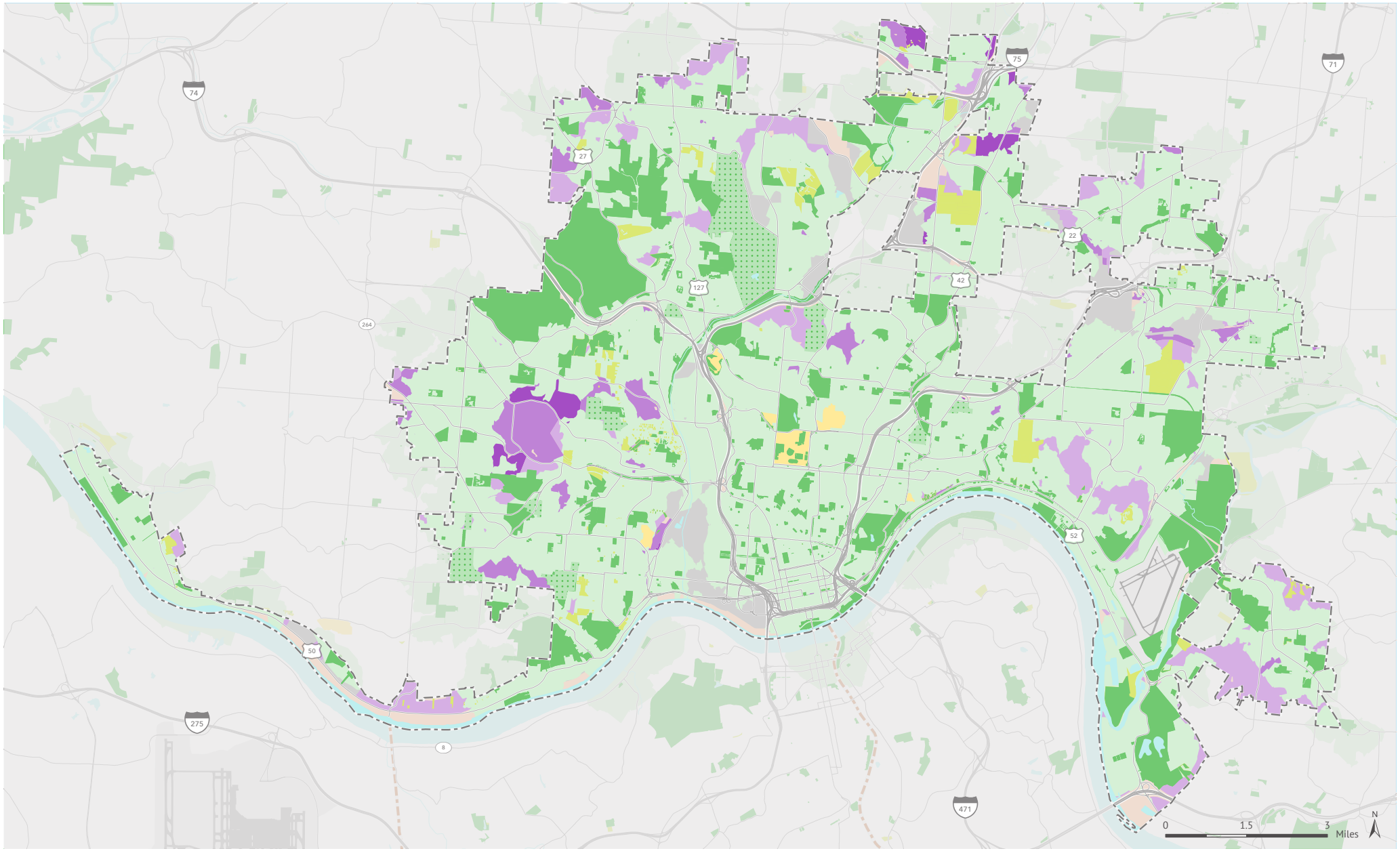


# 2022 ParkScore® index: Access

## CINCINNATI, OHIO

The Access category of the ParkScore® index awards points based on the percentage of the population within a 10-minute walk of a public park. This analysis is provided via the ParkServe mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Cincinnati, 88% of the population lives within a 10-minute walk of a park. Among the remaining 37,413 people without access to a nearby park, Trust for Public Land suggests **where to prioritize the development of new parks** to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental metrics:

- Population density*
- Density of low income households (households with income less than 75% of the urban area median income; less than $50,000 in Cincinnati)*
- Density of people of color*
- Community health (a combined index based on the rate of poor mental health and low physical activity from the 2020 CDC PLACES census tract dataset)
- Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from The Trust for Public Land, based on Landsat 8 satellite imagery)
- Pollution burden (air toxics respiratory hazard index from 2020 EPA EJScreen)

*Based on 2021 Forecast block groups provided by ESRI

Priority areas for new parks
(outside of 10-minute walk service areas of parks with public access)
- Very high priority
- High priority
- Moderate priority
- Park with public access
- Other park or open space
- 10-minute walk (half-mile) service area of park with public access
- Cemetery
- University
- Military
- Industrial
- Vacant zero population area
- City boundary
- County boundary

Special thanks to the following data providers: Cincinnati, Esri, OSM, CDC, EPA. **Information on this map is provided for purposes of discussion and visualization only.** Map created by Trust for Public Land on April 4, 2022.
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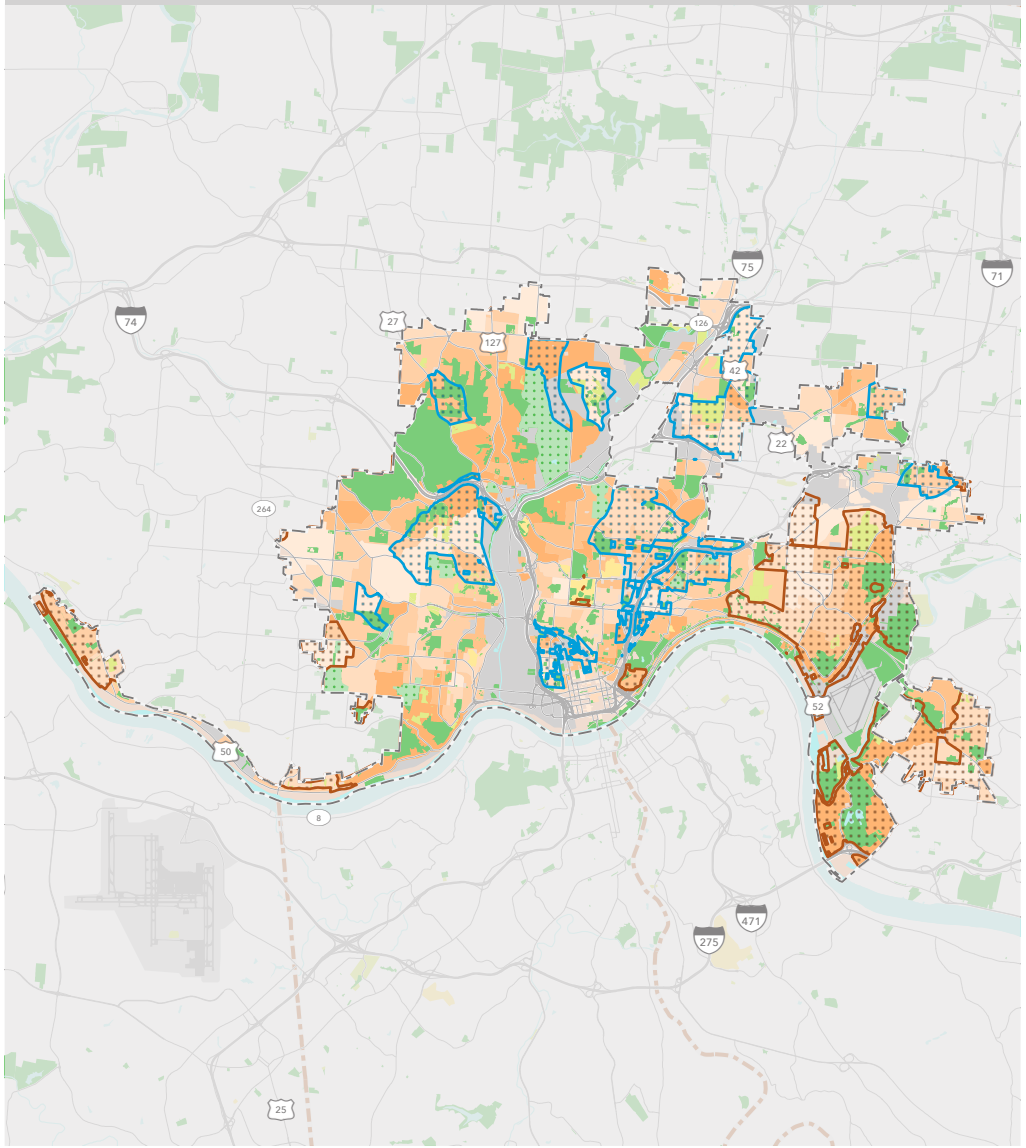
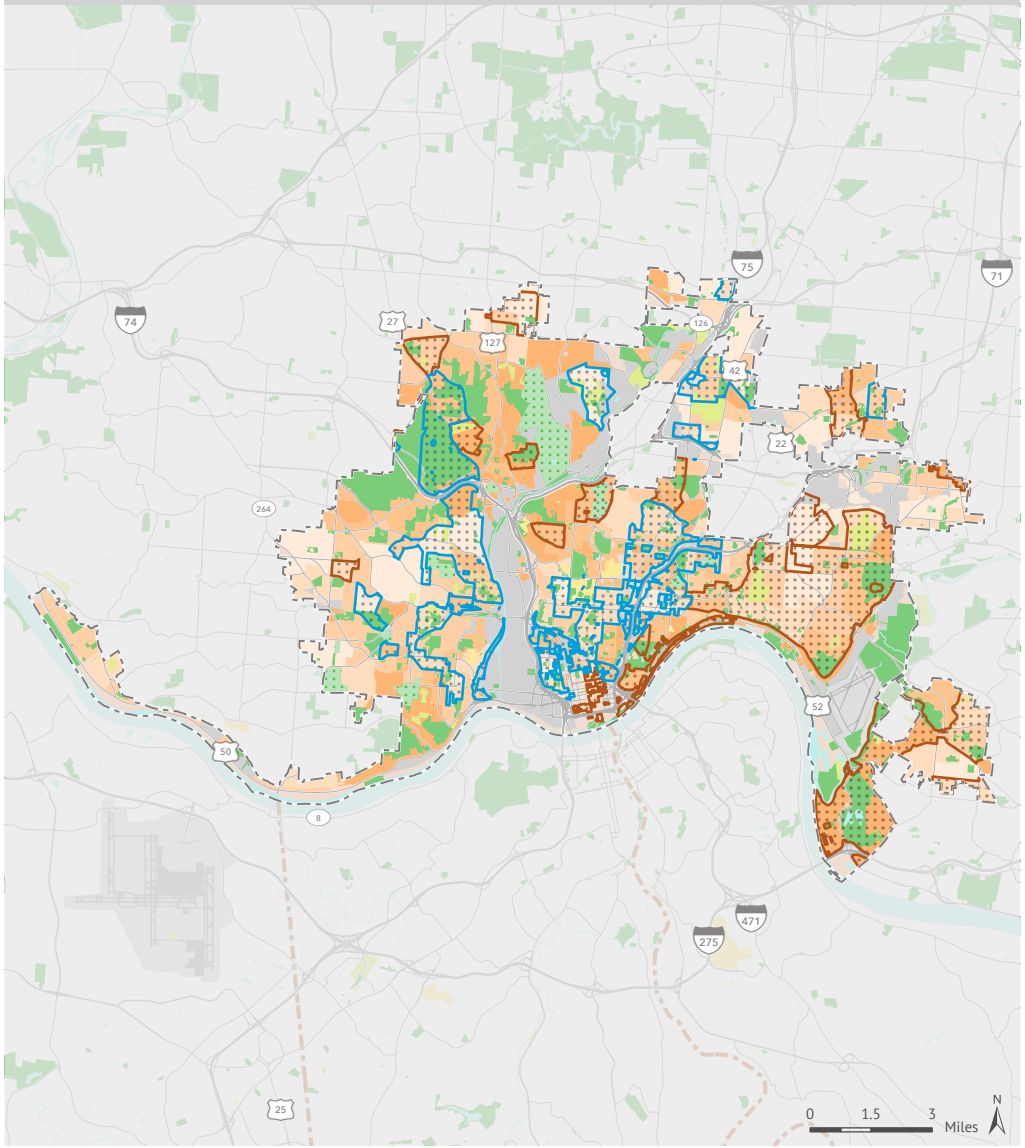
## Race

Block Group with higher % of **people of color** | Block Group with higher % **white** population




## Income

Block Group with higher % of **low-income** households | Block Group with higher % of **high-income** households




# 2022 ParkScore® index: **Equity**

## CINCINNATI, OHIO

The Equity category of the ParkScore® index awards points in part based on the difference in nearby park space between neighborhoods in a city:

- On a per person basis, ratio of nearby public park space between communities of color and white communities
- On a per person basis, ratio of nearby public park space between low-income communities and high-income communities

Nearby park space per person effectively measures the available park space within a 10-minute walk of a micro-neighborhood, identified as those with the highest concentrations (top 20% of all census block groups in a city) of people of color or white population and high-income or low-income households. Households with income less than 75% of city median income (less than 50,000 in Cincinnati) are considered low-income; households with income greater than 125% of city median income (greater than 75,000 in Cincinnati) are high-income.

In Cincinnati, neighborhoods of color have 4% less park space than white neighborhoods, and low-income neighborhoods have 23% less than high-income neighborhoods.

The metrics for people of color reflect each of the Census-designated race/ethnicity groups: Black, Hispanic, and Indigenous and Native American, Asian Americans, Pacific Islanders, multiple races, and other communities of color.

Demographic profiles are based on 2021 Forecast block groups provided by Esri.

- Park with public access
- Other park or open space
- Cemetery
- University
- Military
- Industrial
- Vacant zero population area
- City boundary
- County boundary

Park acres per person

- Very high
- High
- Moderate
- Low
- Very low

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