

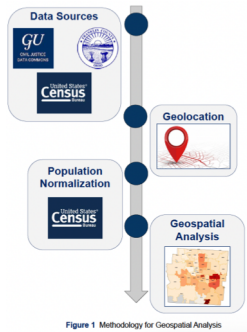
# Leveraging Geospatial Data to Better Understand Evictions in Ohio

Monroe Farris - MS Data Science and Analytics (DSAN) '23

## Introduction

Using data from Georgetown's Civil Justice Data Commons, this analysis provides a novel methodology for understanding evictions in Franklin County, Ohio. *Insights from this analysis will help individuals better understand where in the County people are being evicted at the highest per-capita rate.*

## Methods



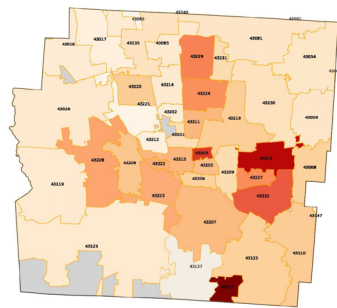
## Results

Evictions obtained from the CJDC database were translated to geolocatable entities at a zip code level and normalized by population in that zip code. The result is a **zip code level understanding of evictions**.

- Per-capita evictions most **heavily impacted zip codes with smaller populations**
- Knowledge gained from these results can **better aid policy makers** and legal experts to better provide aid to these high evicting zip codes

# Evictions in Ohio *Disproportionally Impact* Areas with Smaller Populations.

## Supplementary Information



Per-Capita Eviction Rate by Zip Code Visualized via a Heatmap

Neighborhood (Zip Code)	Number of Evictions	Population	Per-Capita Evictions
North Rickenbacker (43217)	132	2069	0.064
Whitehall (43213)	1782	32807	0.054
Mt Vernon / Woodland Park / King-Lincoln Bronzeville (43203)	392	8415	0.047