A Stronger Community: Using ACS and Other Community Data to Target Neighborhood Enrichment

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Goal of the Analysis

- To identify subareas within the City of Cincinnati that could benefit from targeted enrichment to increase quality of life
- Have previously identified five neighborhoods in the urban core for a place based approach to comprehensive community development

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Identifying Areas of Need and Potential

- Involved local LISC, Community Building Institute at Xavier University, United Way of Greater Cincinnati, University of Cincinnati Institute for Policy Research, City of Cincinnati, Hamilton County, and others
- Analysis was based around the Bold Goals in Education, Income and Health
- Analysis also took into account neighborhood capacity and size

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About the Data

- Used three data sources to perform the analysis
  - American Community Survey
  - Education data from the Ohio Department of Education
  - Health data from the Cincinnati Health Department

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About the Data

- Data from the American Community Survey falls into three main categories:
  - Demographics:
    - Total population
    - Child population
    - Unemployment, 30-44 years of age
    - Unemployment, 45-69 years of age
  - Income:
    - 100% poverty
    - 200% poverty
  - Education:
    - Associate's degree or higher
    - Bachelor's degree or higher

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About the Data (ACS continued)

- Tract level data were aggregated to the neighborhood level
  - Based on Statistical Neighborhood Approximations (SNAs)
  - Part of Neighborhood Profiles

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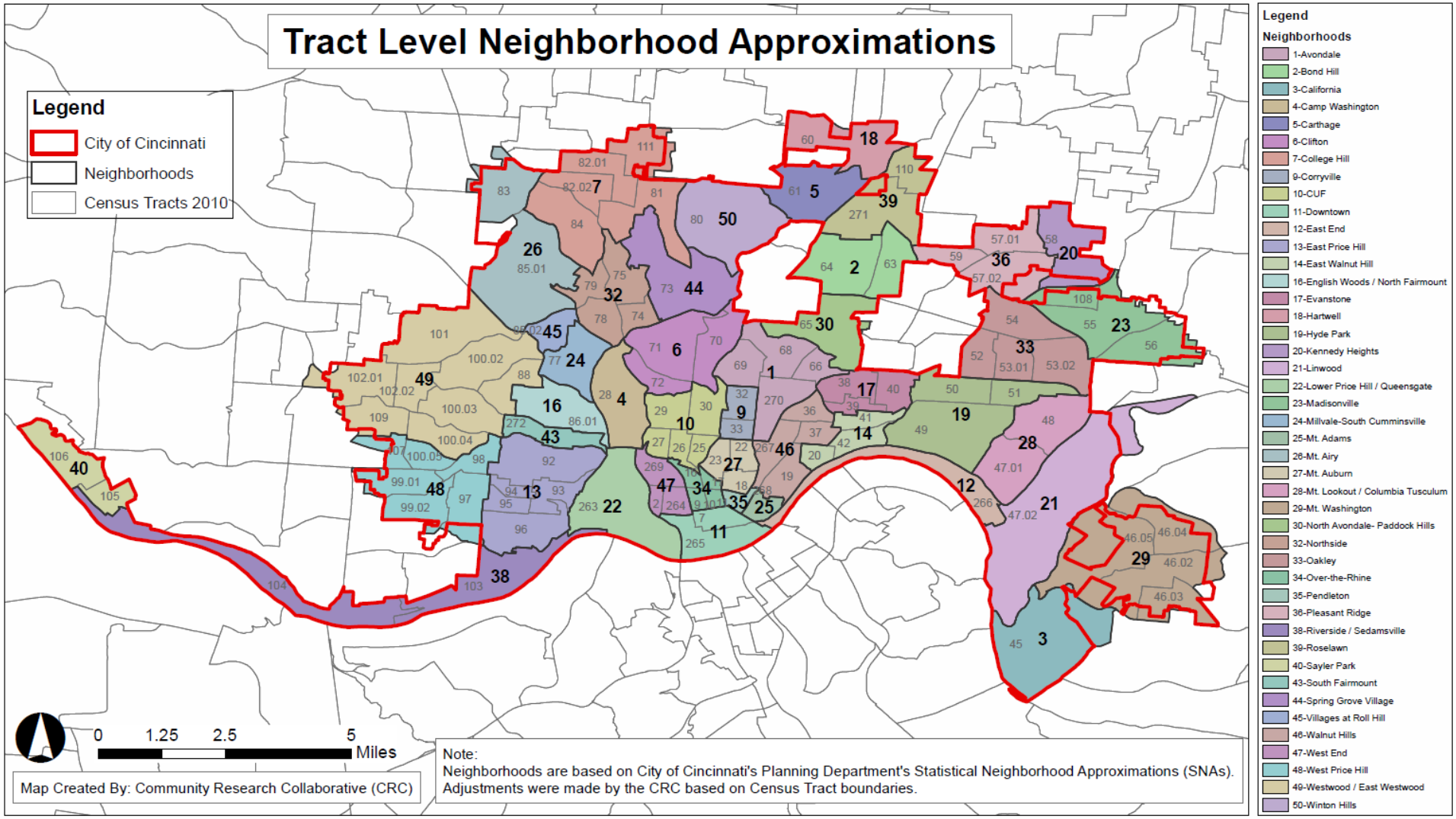
Census Tract Based Neighborhood Approximations



About the Data

- Education data from the Ohio Department of Education
  - 4th grade math proficiency
  - 4th grade reading proficiency, and
  - Levels of Kindergarten Readiness
- Based on neighborhood school attendance boundaries within Cincinnati Public Schools

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About the Data

- Health data from the Cincinnati Health Department -
  - Life expectancy at birth
- Based on previous census tract delineations and statistical neighborhood approximations.

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Geographical Considerations

- About Cincinnati-
  - Between 44 and 52 different neighborhoods depending on who you ask
  - About 78 square miles
- Each of our data sources used different neighborhood boundaries for their data

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ANALYSIS

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Neighborhood	Impact	Need
Avondale	0.314904382	0.615506699
Bond Hill / Roselawn	0.333870735	0.532486216
California	0.013271204	0.219889204
Camp Washington	0.018487935	0.721060578
Carthage / Hartwell	0.184846578	0.433957259
Clifton	0.182959118	0.451596082
College Hill	0.381155545	0.335835766
Corryville	0.053163462	0.704926452
CUF	0.326832082	0.759183327
Downtown	0.08005977	0.517324116
East End	0.018750082	0.42802398
East Price Hill / West Price Hill / Lower Price Hill / Queensgate	1	0.612944076
East Walnut Hill	0.08798317	0.533362213
English Woods / North Fairmount / South Fairmont	0.137620752	0.728066689
Evanston	0.153644502	0.417139942
Hyde Park	0.323705976	0.072733942

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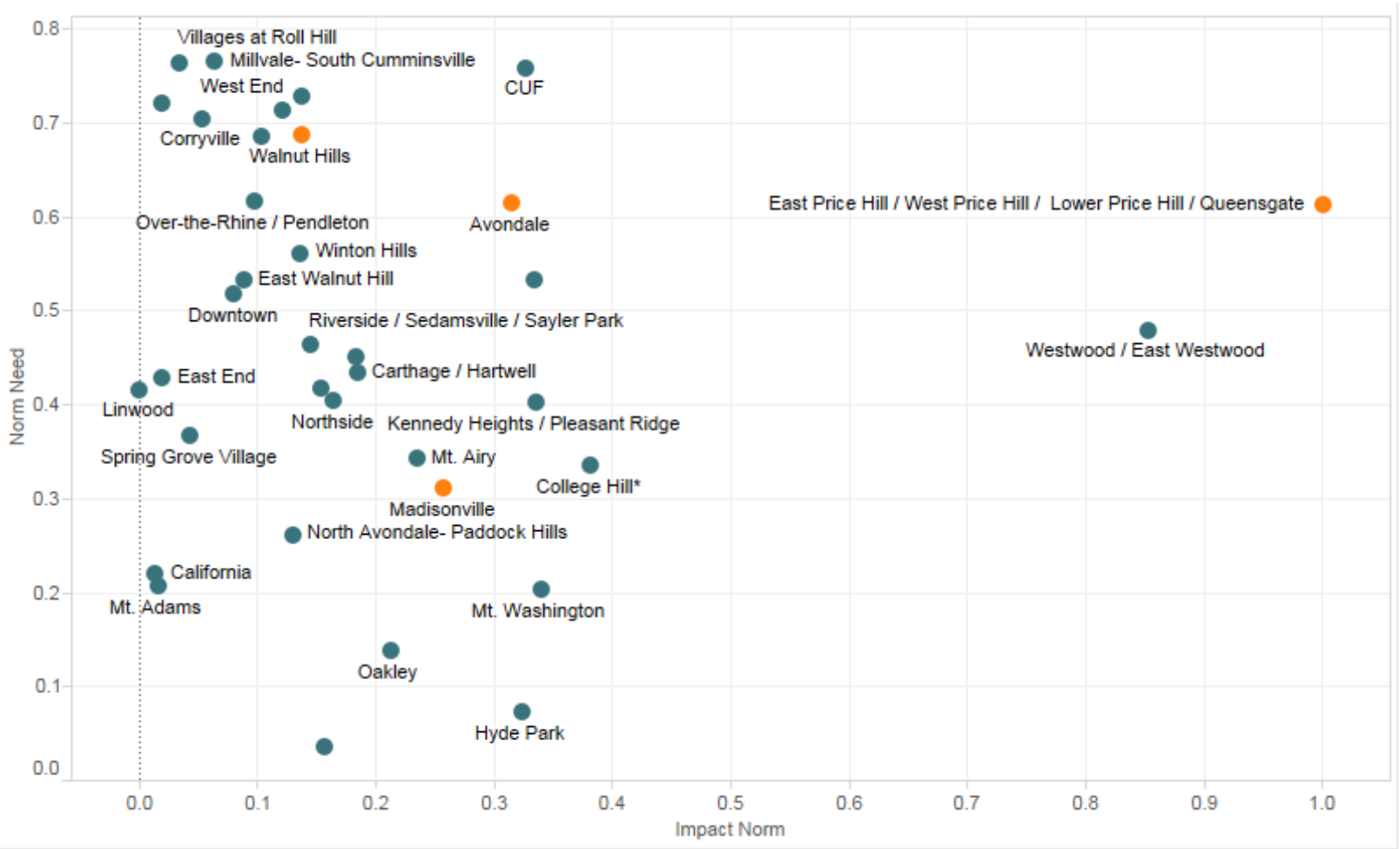

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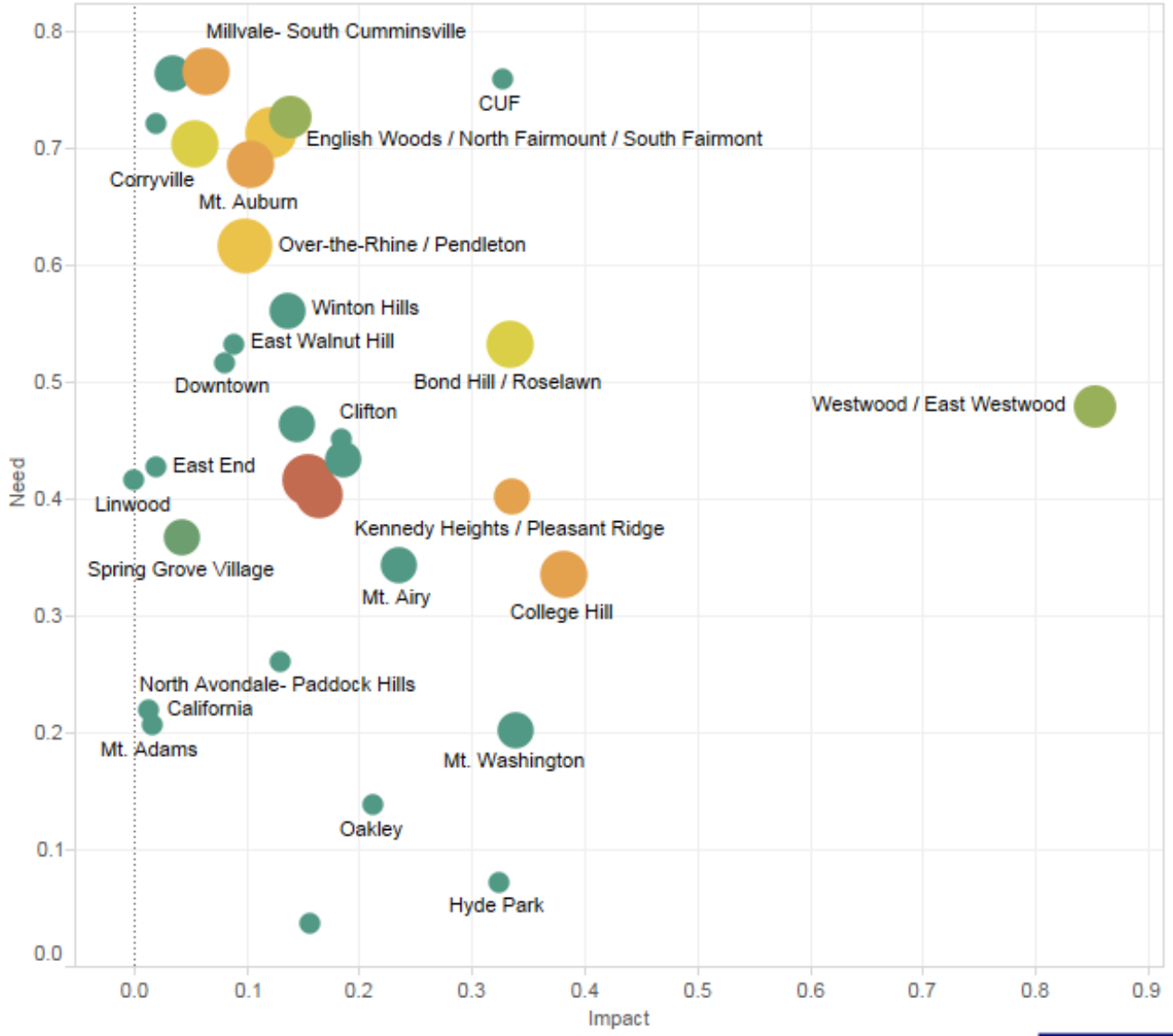

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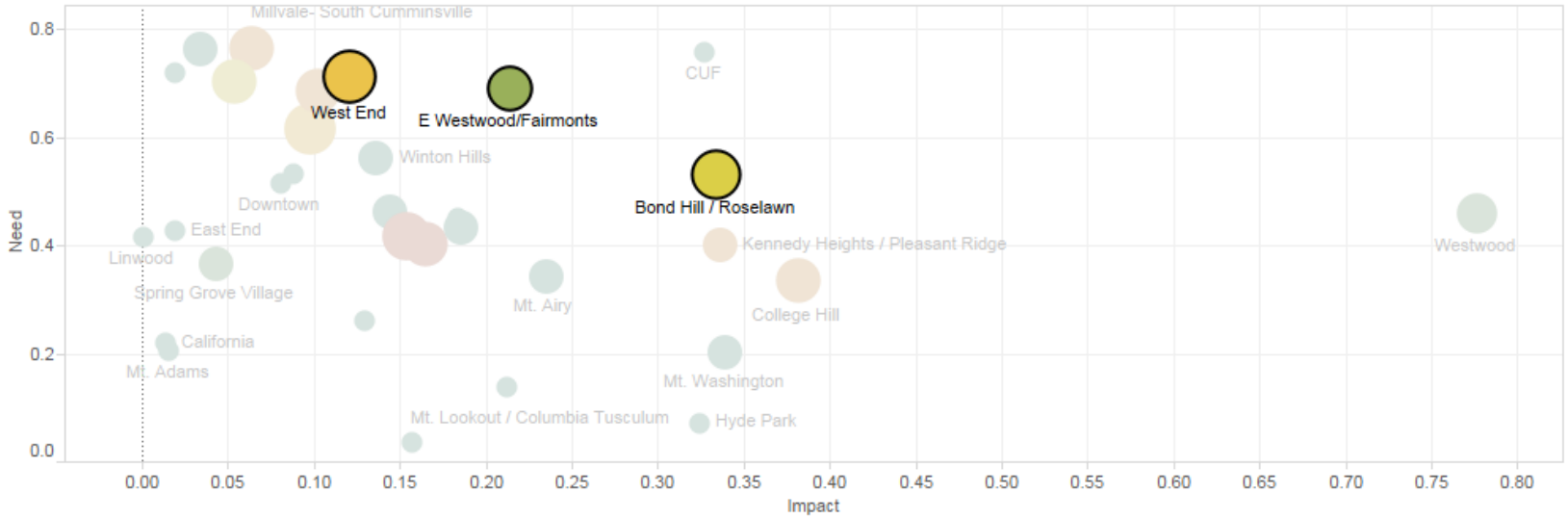
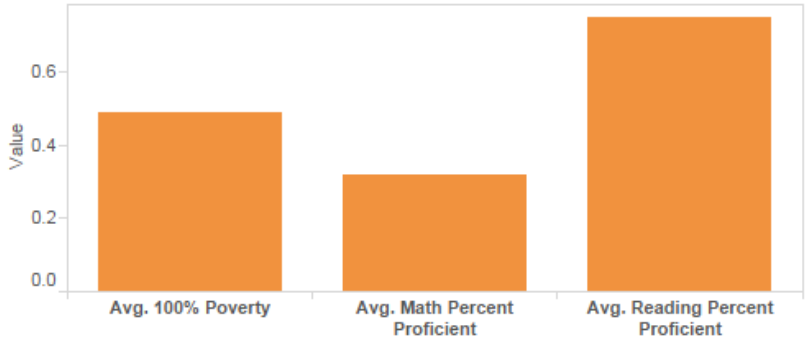
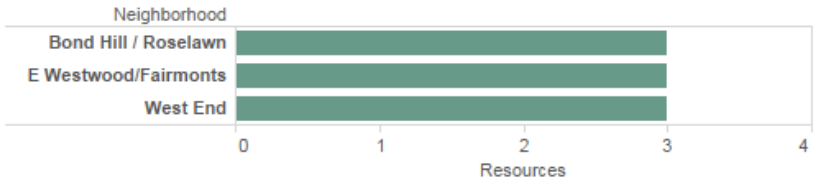


Factors



Resources



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Recommendations

- Suggested that smaller neighborhoods combine into coalitions
- Recommended 3 neighborhoods as possible locations for targeted interventions based on need, impact, capacity, and leverage

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Limitations

- Different geographic boundaries
- Recent, dramatic shifts in a neighborhood would not be captured
  - 5-year ACS
  - Data from various years

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Next Steps

- Engaging organizations and individuals active in the target communities
  - LOI to identify areas interested in additional support
- Expanding out of the City
  - Problems finding compatible data
  - Tristate

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Questions?

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