

SAG Equity Subcommittee

December 15, 2022



Champaign County Regional Planning Commission

Agenda

RPC recommendations related to the Demographic Tool based on input received at previous SAG Subcommittee

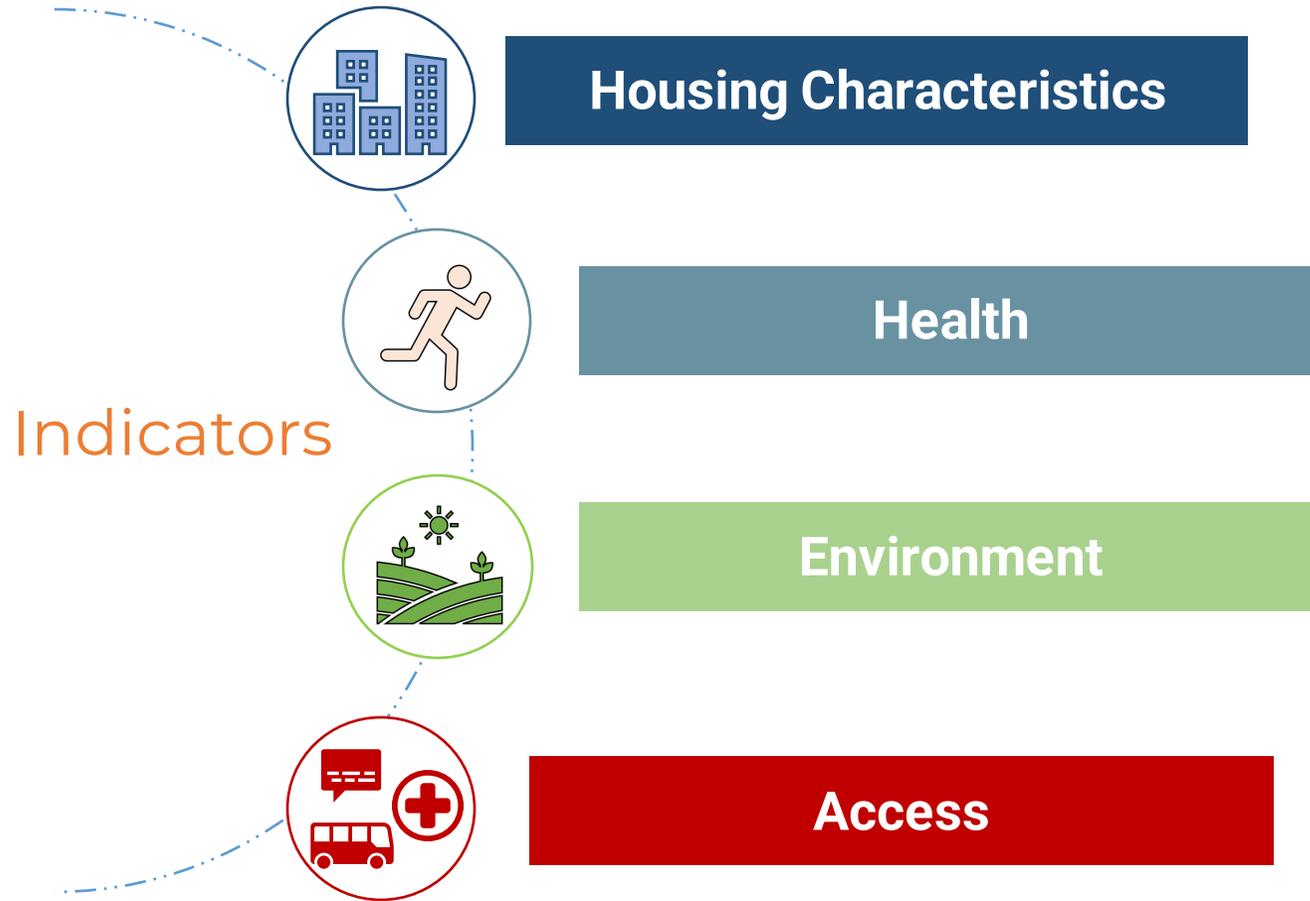
Integration of asthma rates and single/multifamily housing into the demographic tool

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Ameren Demographic Tool – New Features





Housing Characteristics



Housing Characteristics



House Age



Building Size



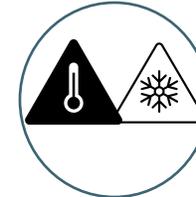
Units per Structure



Single/Multi Family Homes



% Homes Older Than 1978



Heating/Cooling Methods



Gross Rent (% Of HH Income) > 35%



Housing Characteristics



House Age



Building Size



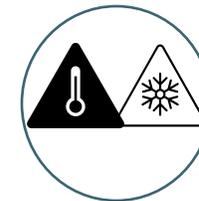
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Single/Multi Family Homes



% Homes Older Than 1978



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Gross Rent (% Of HH Income) > 35%



Health



Health



Air and Water
Quality



Asthma Rates



Healthy Homes
Pilot



Health



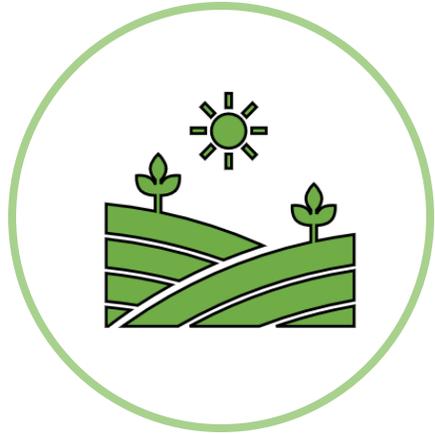
Air and Water
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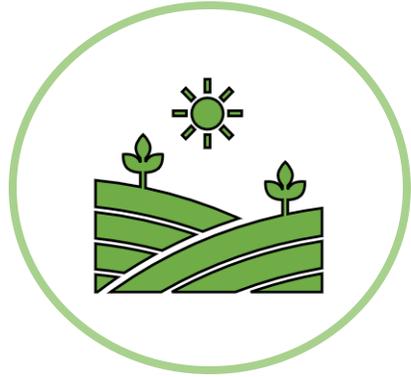
Asthma Rates



A+
Healthy Homes
Pilot



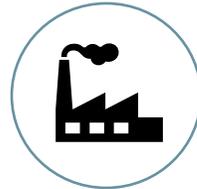
Environment



Environment



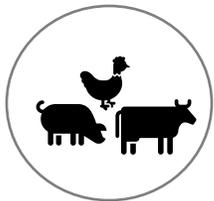
Proximity to
Freeways



Proximity to
Industrial Parks



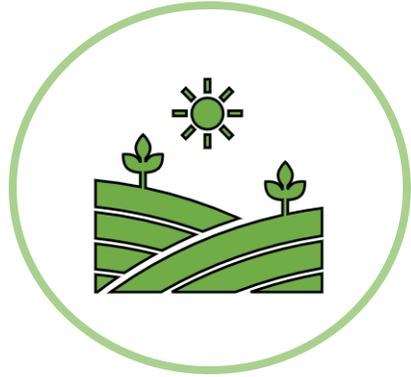
Proximity to
Landfills



Proximity to
CAFO's



Proximity to
Generat. Facilities



Environment



Proximity to
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Access



Access



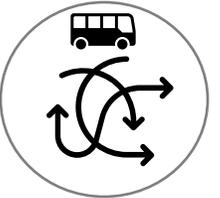
Health Care
Facilities Loc.



Community Serv.
Organization Loc.



CBO/CAA Service
Areas



Public Transp.
Routes/Bus Stops



Food Desert Areas



Internet
Availability



Customer Specific
Information



Access



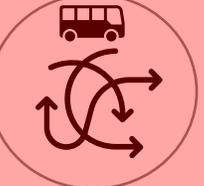
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Demographic Tool

- Priority Index is conveyed on a scale from Low Priority (Yellow) to High Priority (Blue)
 - Displays ZIP Code Tabulation Areas (ZCTA's) for Ameren IL service area
 - Provides weighted slider scale for custom priorities and demographic data pop-up for each ZCTA
 - Updated: Boundary layer to show the areas where Ameren does not provide gas or electric service
 - New Data: Asthma Rates & Single Family / Multi-Family Housing ratios
- 

Incorporating New Data

- **Asthma Rates**

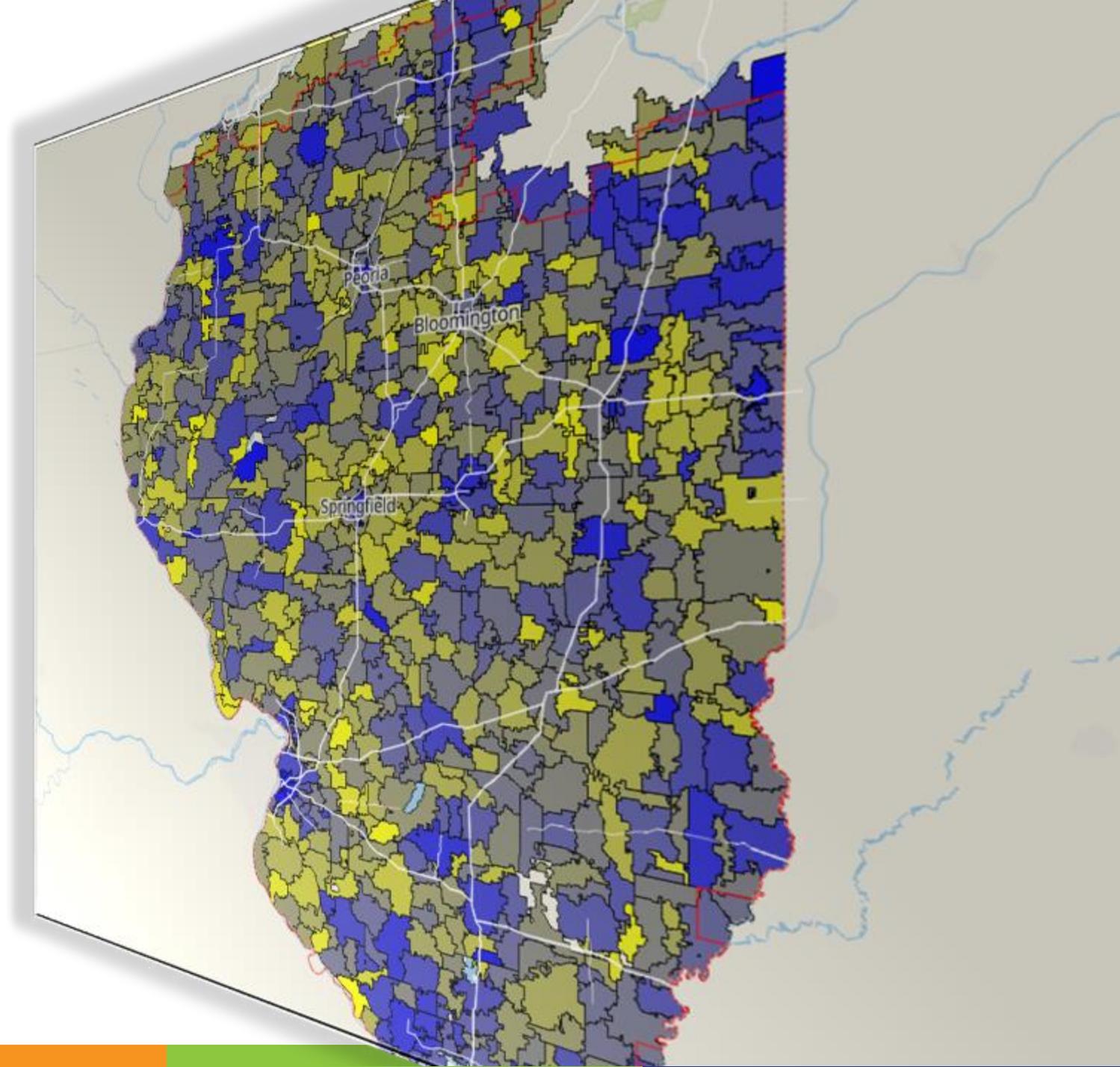
- The latest Asthma rates obtained recently from the CDC for 2019 data
- It includes Asthma Rates in a Zip Code (ZCTA) format
- Incorporated into the Demographic Tool

- **Single Family / Multi family Homes Ratio**

- Provided in Census Tract format
- 4 options for converting data from Census tract to ZCTA
- Not added to the Demographic Tool yet, waiting on decision for conversion process

Demographic Tool

Interactive Demo by Rifat Hasan



Next Steps

- Incorporate the Single/Multifamily housing indicators into the Demographic Tool
- Choosing an EJC list and incorporating it into the Demographic Tool, possibly through a custom conversion method
- Updating the conversion method used to convert Census Tracts to Zip Code Tabulation Areas (ZCTAs)