



# AMEREN ILLINOIS DISADVANTAGED AREAS POLICY PROPOSAL

## IL POLICY MANUAL 3.0

MAY 10, 2023

***AmerenIllinoisSavings.com***

# Findings from Recent Evaluation Studies

## Empower Communities Study

Finding:	Requires Additional:
Customers are primarily unaware of AIC EE Programs	Marketing, education, and outreach (ME&O) Engagement with Community Partners Coordination for activation on projects Trained Program allies
Only modest interest in participating	
Other priorities and perceived lack of control over energy costs	
Many other barriers to participation: cost, procedures, structural, knowledge, and workforce/supply chain limitations	

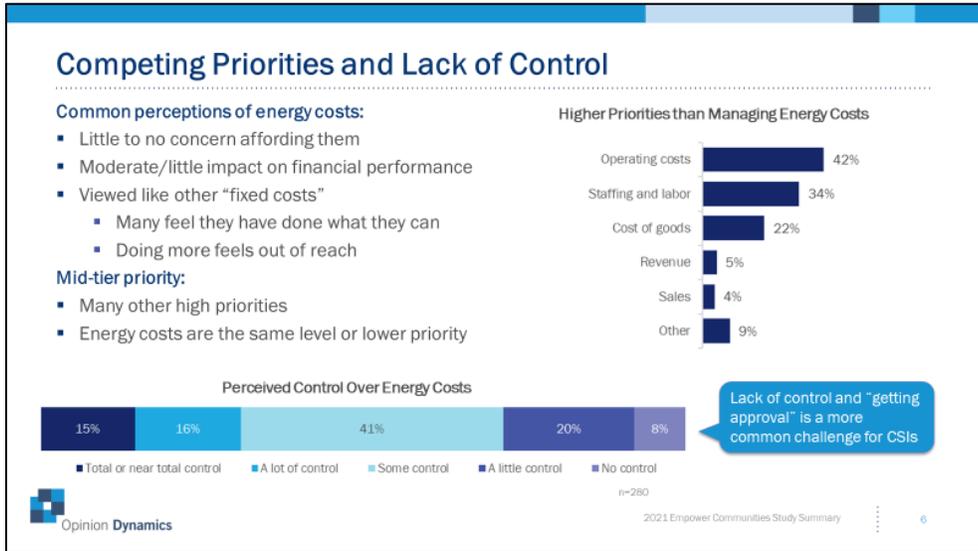
## Low Income Needs Assessment

Finding:	Requires Additional:
High Energy Burden for Residential Customers:	Marketing, education, and outreach (ME&O) Innovative multifamily strategies Mitigation of HCS barriers Engagement with Community Partners
Low (8.2%) and Moderate (4.1%) Income	
Renters (6.4%)	
Multifamily (5.0%) and Mobile Homes (5.9%)	
Health, Comfort, and Safety (HCS) Challenges	
Low Awareness of AIC EE Programs	

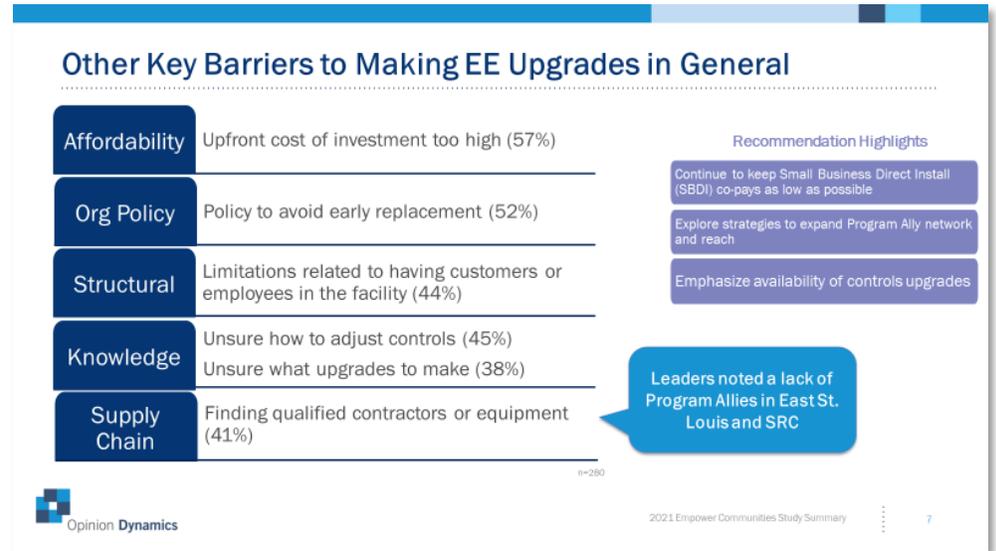


# Empower Communities Study and Low Income Needs Assessment

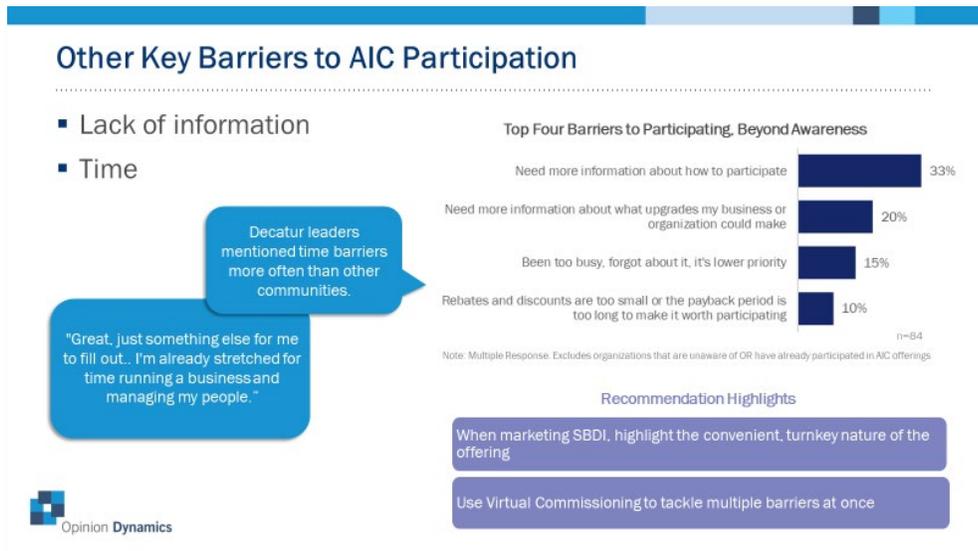
Empower Communities



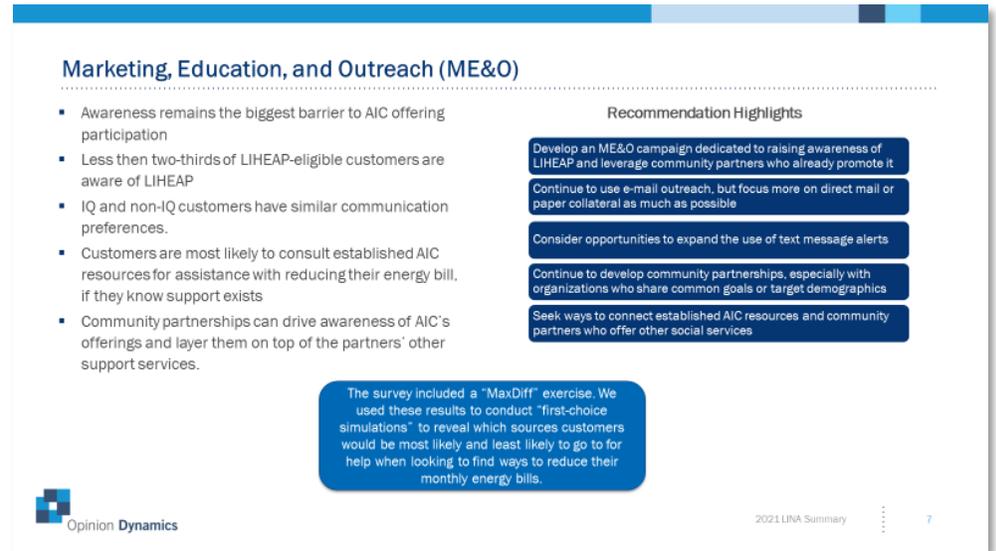
Empower Communities



Empower Communities

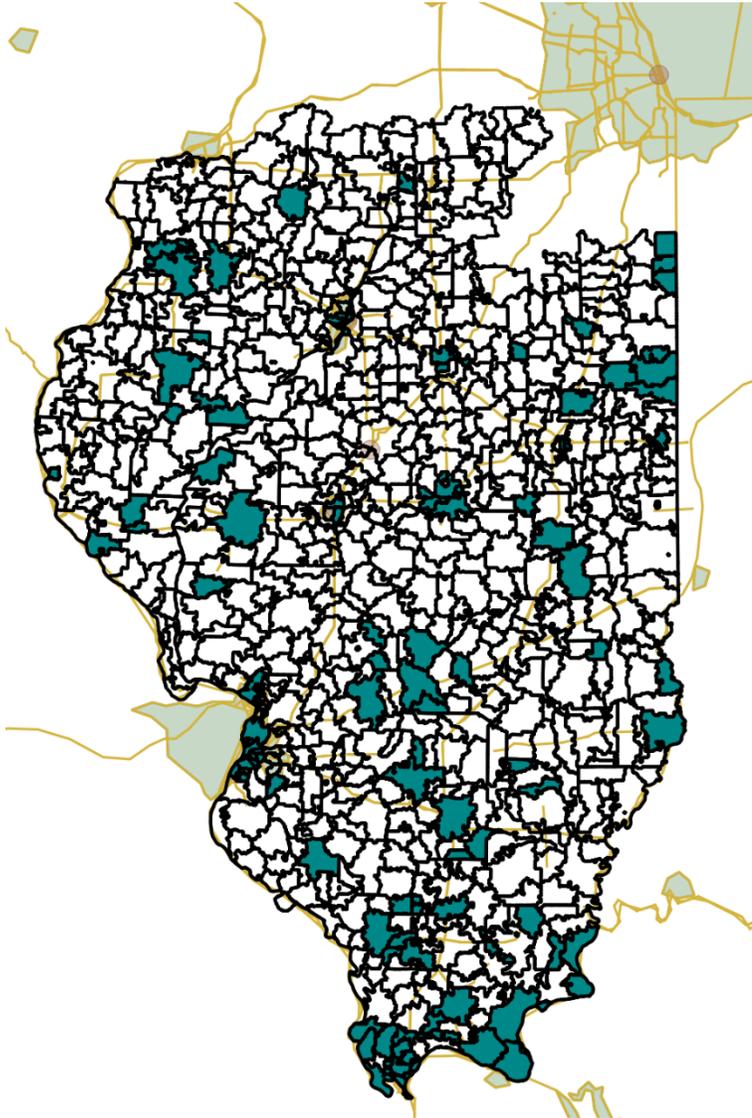


LINA



# January 2023 AIC Analysis (Income / Diversity / Asthma)

80<sup>th</sup> Percentile and above for 2 or more variables:  
IQ, Diversity, or Asthma

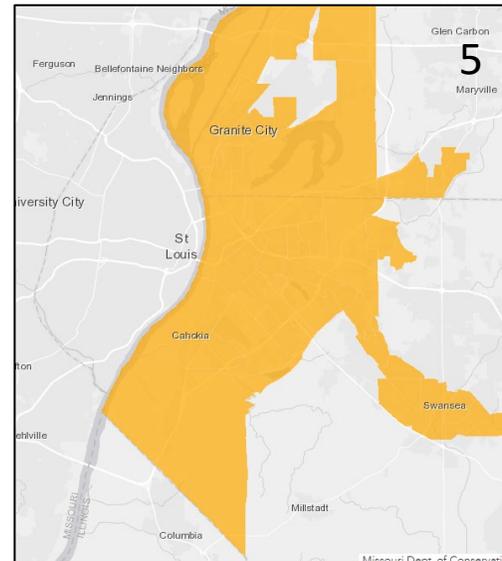
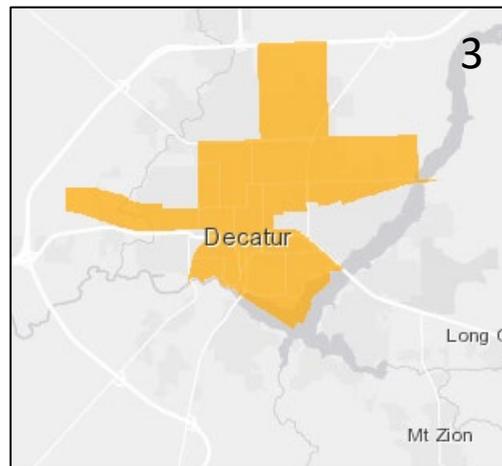
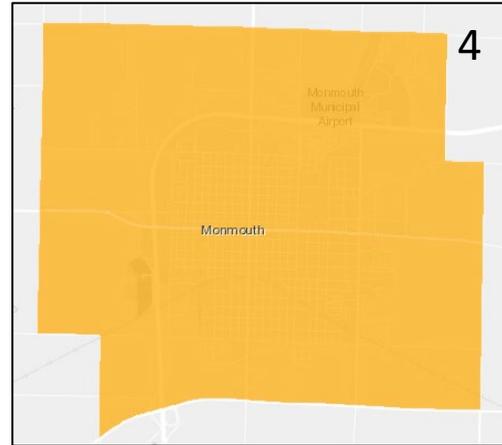
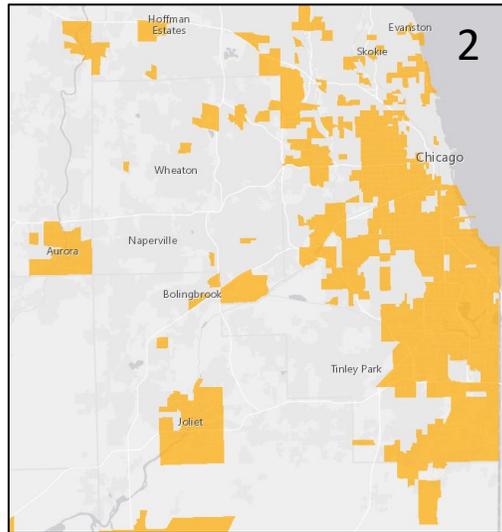
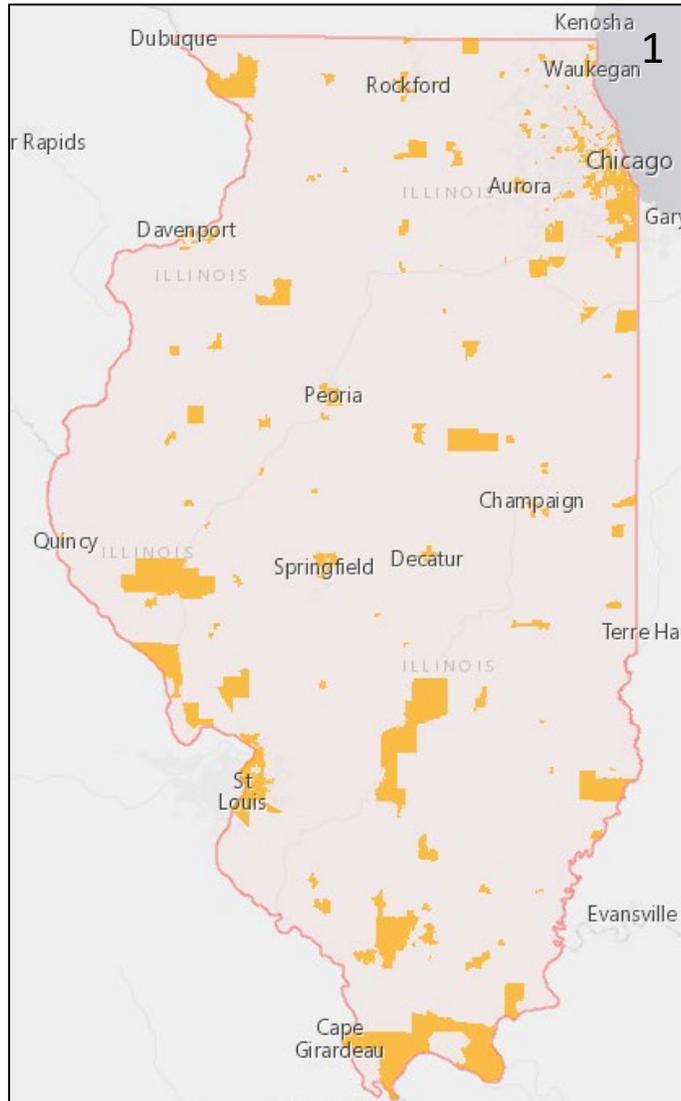


	DAs	non-DAs	Total	DAs	non-DAs
<b>Total</b>	<b>\$35,805</b>	<b>\$132,626</b>	<b>\$168,431</b>	<b>21%</b>	<b>79%</b>
2018	\$4,297	\$20,345	\$24,642	17%	83%
2019	\$5,738	\$27,844	\$33,582	17%	83%
2020	\$8,939	\$30,119	\$39,058	23%	77%
2021	\$11,211	\$29,649	\$40,860	27%	73%
2022	\$5,620	\$24,669	\$30,289	19%	81%
<b>Number of Zip Codes:</b>	<b>138</b>	783	921	<b>15%</b>	
<b>Number of AIC Business Accounts:</b>	<b>66,729</b>	136,253	202,982	<b>33%</b>	
<b>Number of Households:</b>	<b>408,802</b>	956,678	1,365,480	<b>30%</b>	
<b>Number of Individuals:</b>	<b>1,004,836</b>	2,357,700	3,362,536	<b>30%</b>	

\* Values are: Overall Electric Incentives per # of AIC Business Accounts in each zip code.



# Recommended: Illinois Solar for All – (Income-Eligible Communities)



[IL Solar for All - Income-Eligible Communities](#)



# Recommended: Eligible Customers

Policy would apply to the following customers within disadvantaged areas:

## Residential Customers

- 1) All residential customers

## Business Customers

- 1) general delivery electric rate class designations below 400kw,
- 2) general delivery gas rate class designations below 1,000 therms per day, or
- 3) general delivery service municipal and non-profit customers.

AIC RATE CLASS	Number of Business Accounts	Annual Electricity Use (MWH)	% of Total	Average Electricity Use per Account (MWH)
DS2	165,213	4,821,516	21%	29
D3A	2,715	1,977,172	9%	728
D3B	909	1,837,758	8%	2,022
DS4	514	14,274,570	62%	27,772
DS5	6,526	108,842	0%	17
DS6	131	71,007	0%	542
AIC RATE CLASS	Number of Business Accounts	Annual Gas Use (Therms)	% of Total	Average Gas Use per Account (Therms)
GS2	63,812	220,915,078	21%	3,462
GS3	1,537	147,645,627	14%	96,061
GS4	323	651,691,424	62%	2,017,621
GS5	240	23,844,176	2%	99,351



## Recommended Eligibility, cont.

Examples of DS-3A Customers		
FERRUM PROPERTIES LLC	FRIENDSHIP MANOR GROUP	KROGER LP 1
HARRISBURG MELEER REAL ESTATE	CASEYVILLE TOWNSHIP SEWER SYSTEM	HERITAGE WOODS OF CENTRALIA
OLYMPIA SCHOOL DIST 16 DANVERS GRADE SCHOOL	IROQUOIS FEDERAL SAVINGS & LOAN	YMCA
HOLLISTER WHITNEY ELEVATOR CO LLC	UNION CO COURT HOUSE COUNTY CLERK	NORTH BAY PRODUCE INC
PRAIRIE CARDIOVASCULAR INC	PEORIA HOTEL OWNER LLC	PIONEER HI BRED INTERNATIONAL
CITY OF EAST ST LOUIS	KOHL'S DEPARTMENT STORE	SERENITY VALLEY HLTHCARE LLC
TOP AG COOPERATIVE INC	JERSEY COUNTY GRAIN CO	HOME DEPOT
RLI INSURANCE CO	IL LABORERS CONT JATP	TRUMAN FLATT AND SONS

### [Non-Residential Rates - Ameren Illinois](#)



# Revised Policy Language – May 10, 2023

In order for utility program administrators to more effectively target efforts to serve customers that have not previously participated in energy efficiency programs, members of the IL SAG agree that programs successfully serving communities identified and designated to be disadvantaged areas will receive a NTG Ratio of 1.0, similar to that for all income qualified programs. This policy would acknowledge that residential and business customers, including community service institutions, in certain communities or geographies face materially different or higher barriers to successful participation in energy efficiency offers while also facing higher than average levels of energy burden.

In light of the additional marketing, education, outreach, and coordination efforts (e.g., with community partners) that are needed to serve these disadvantaged areas and customer segments, energy efficiency programs that successfully engage these areas should receive higher savings attribution relative to programs completed in non-disadvantaged areas.

The disadvantaged areas designated by this policy<sup>1</sup> are:

- 1) the income-eligible communities identified by Illinois Solar for All (ILSfA) based on socioeconomic indicators. These are census tracts where at least half of the households earn an income of 80% or less than the Area Median Income.<sup>2</sup>, and
- 2) the entire area of certain municipalities (tbd) where at least 50% of the municipality is identified as income-eligible through ILSfA.

The policy will apply to all program activity involving the following customer segments within disadvantaged areas:

- a) residential customers,
- b) general delivery electric rate class designations below 400kw (e.g., DS-2 and DS-3A rates for Ameren Illinois), or
- c) general delivery gas rate class designations below 1,000 therms per day (e.g., GDS-2 and GDS-3 rates for Ameren Illinois), or
- d) any general delivery service municipal and non-profit business customers.

~~Evaluators would add to the existing body of research to assess any notable differences between specific geographic zones where indices of income and diversity correlate with varying barriers to program participation. The evaluation research and findings would be presented to the SAG and could be used to 1) define and prioritize disadvantaged areas (for example, but not limited to, the definition provided for “equity investment eligible community” used in Public Act 102-0662) and 2) validate a NTG Ratio of 1.0 for utility programs that successfully engage customers in these identified areas.~~

It is expected that, though customers in disadvantaged areas are currently underrepresented in evaluation research due to lower participation levels, going forward, this policy will require that research to establish NTGRs for program activity explicitly sample customers in non-disadvantaged areas.

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<sup>1</sup> Program implementers may convert from the two geographies listed (census tracts and municipal boundaries) to zip code tabulation areas for operational purposes (especially with program ally driven initiatives). The method for used for this conversion should comply with industry standards (see <https://www.huduser.gov/portal/periodicals/cityscape/vol20num2/ch16.pdf> for more information on this type of conversion.)

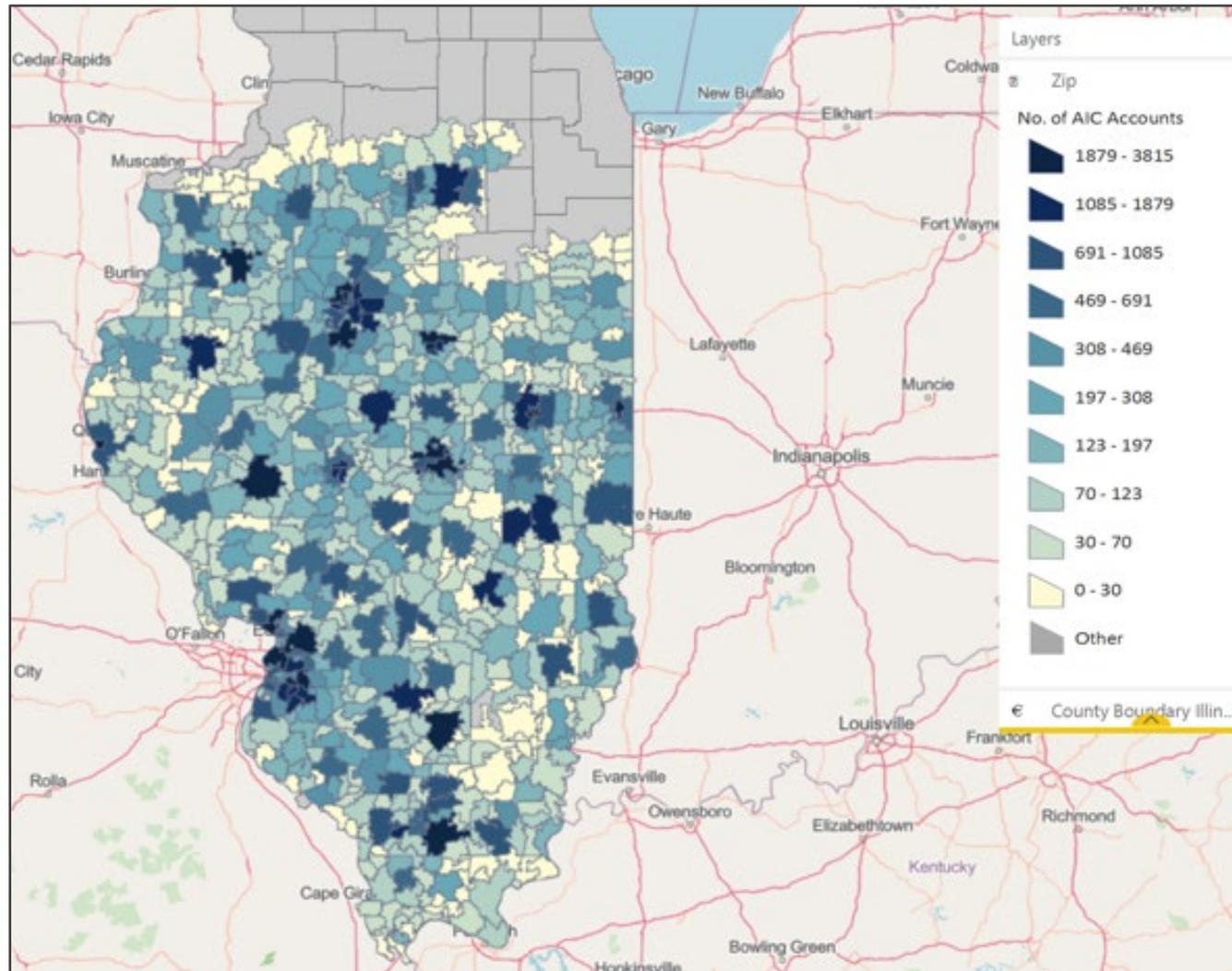
<sup>2</sup> See <https://www.illinoisfa.com/programs/non-profit-and-public-facilities/> for more information and an interactive map identifying these communities.



**Additional Material**



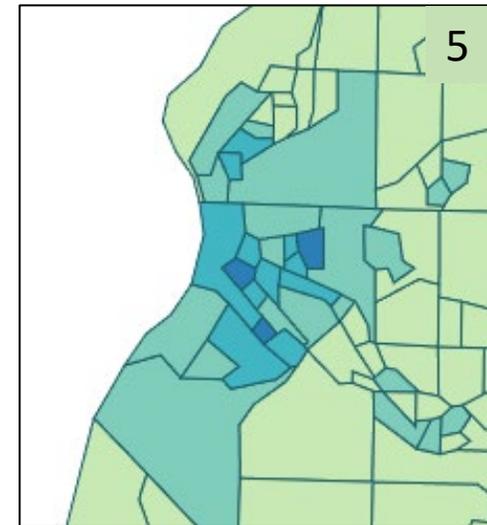
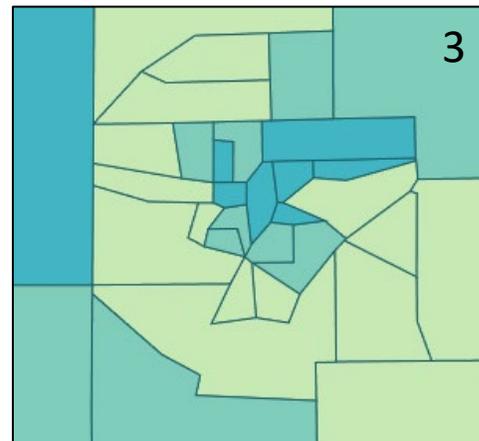
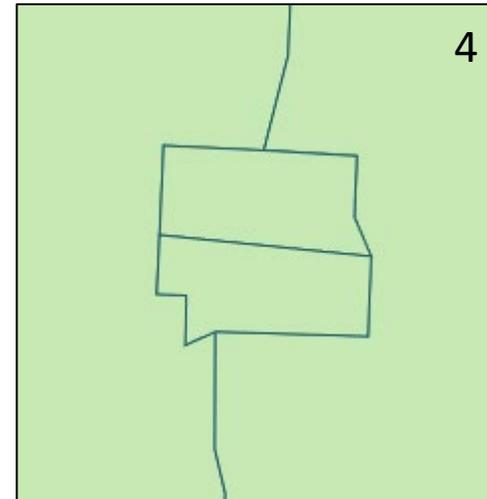
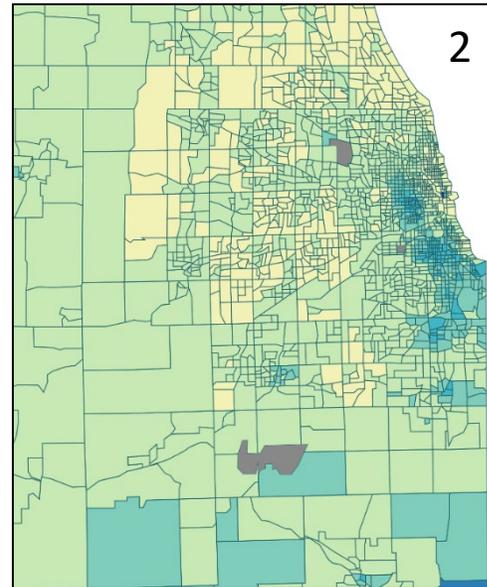
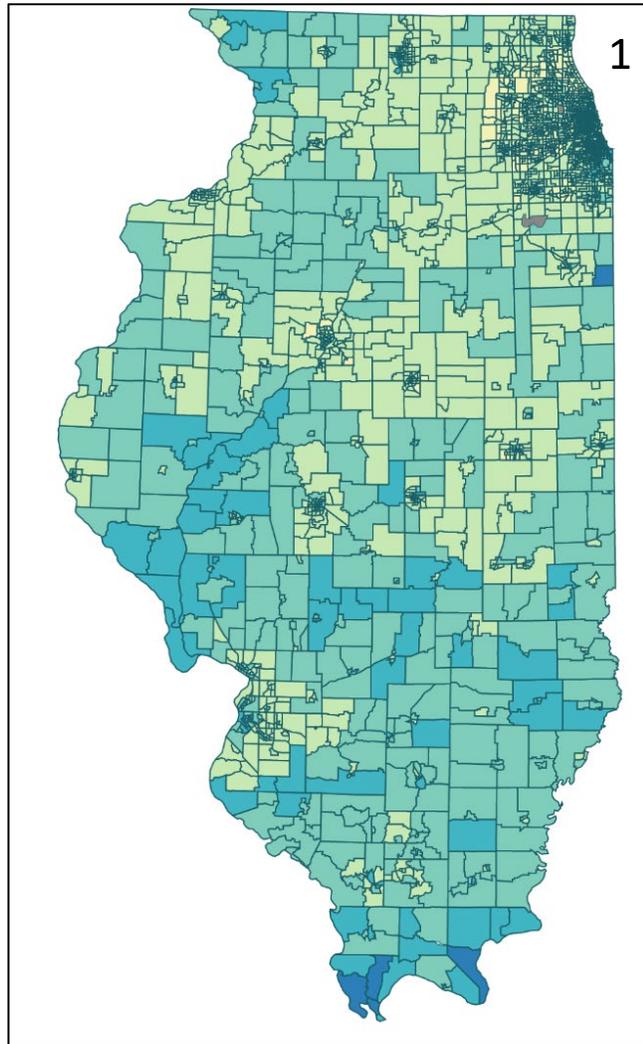
# AIC Business Customers



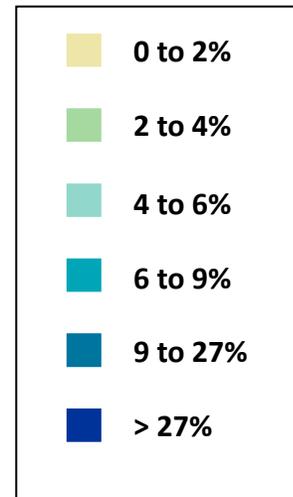
	AIC BUSINESS ACCOUNTS
ELEC	186,367
GAS	68,503
<b>TOTAL</b>	<b>202,982</b>



# Energy Burden



1. Statewide
2. Chicago Metro
3. Decatur
4. Monmouth
5. East St. Louis

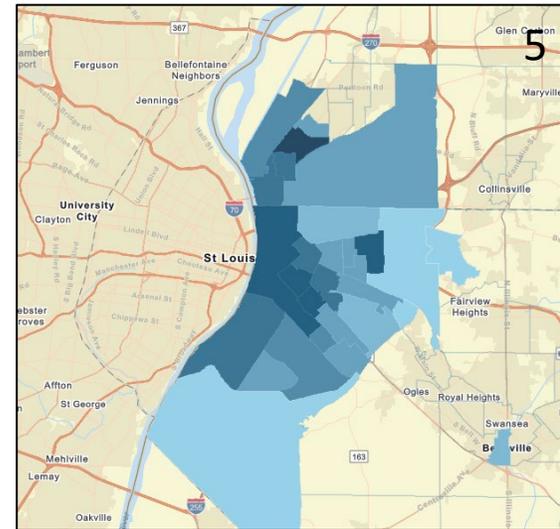
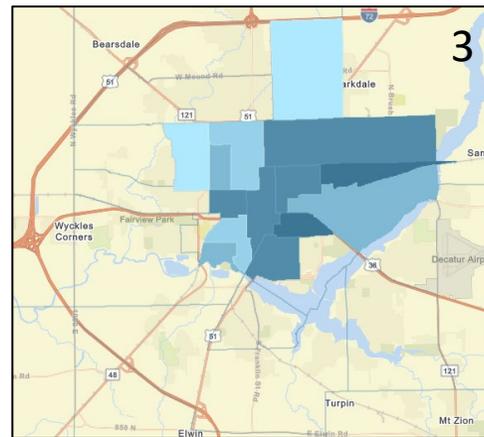
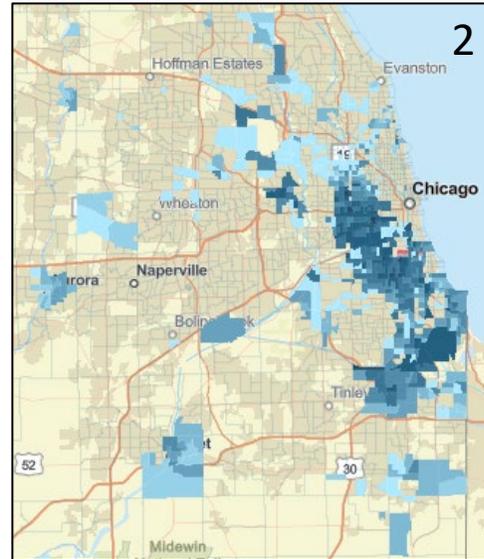
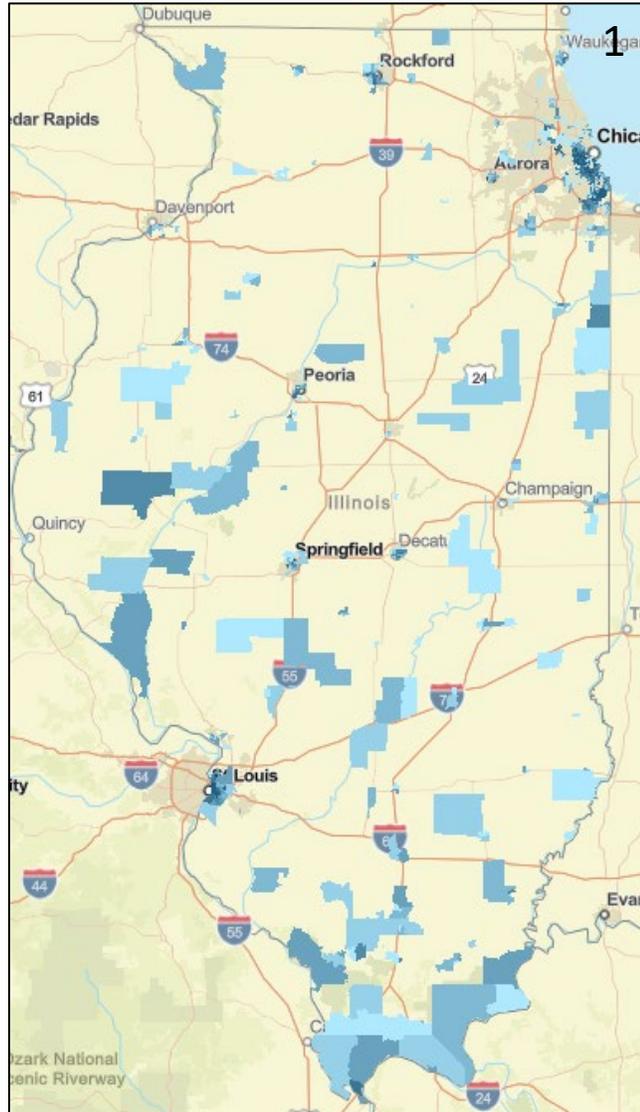


[Department of Energy - Low-Income Energy Affordability Data \(LEAD\) Tool](#)





# Federal – Climate and Economic Justice (November 2022)



Justice40 by Number of Categories Map November 2022





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