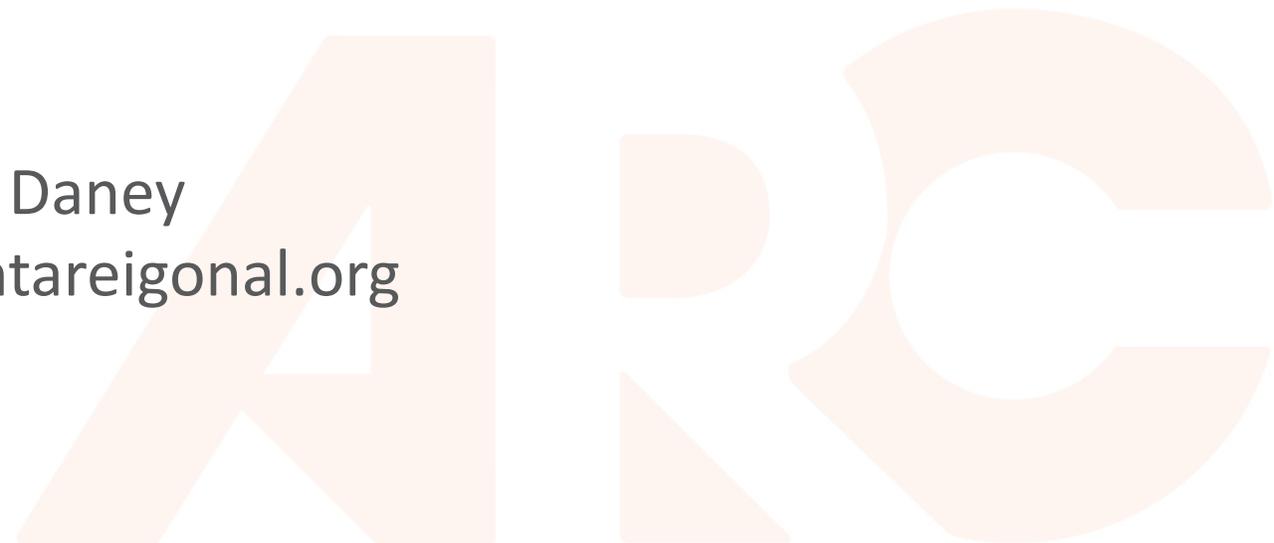


REGIONAL EQUITY UPDATE

TCC – 09.21.18

Aileen Daney
adaney@atlantareigonal.org



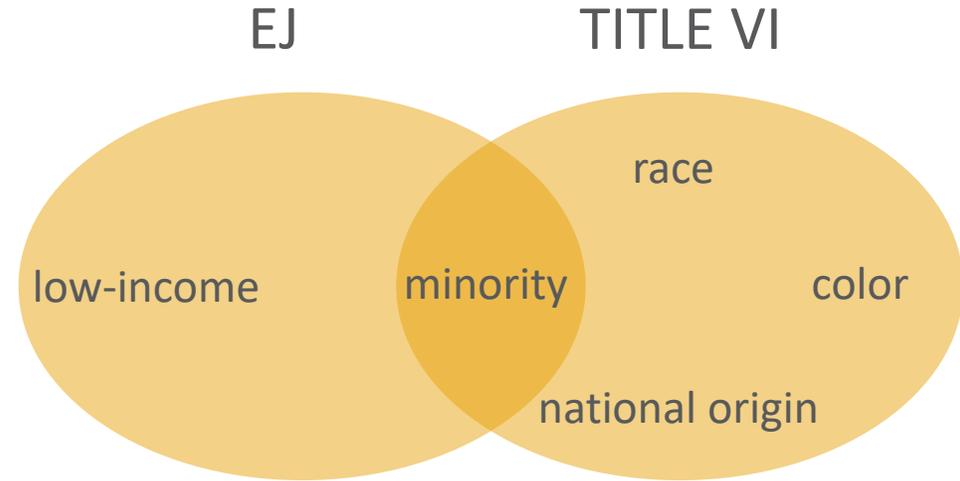
- Why update the equity model?
- What's new?
- Equity analysis results
- How will the analysis will be used by ARC?
- How will the analysis be shared for others to use?

ARC

WHY UPDATE?

brass tacks:

- The model completed in 2012 needed a refresh with current available data
- ARC has a legal responsibility to demonstrate compliance with Title VI of the Civil Rights Act, Americans with Disabilities Act, Limited English Proficiency Executive Order, and Environmental Justice Executive Order
- There is a need to better understand where protected populations live in the region, better display and share findings, and ultimately serve those populations



FHWA + FTA

A single circle containing the text 'age', 'sex', 'disability', and 'limited English'. This circle is positioned over a large, faint background graphic of the letters 'ARC'.

WHY UPDATE?

brass tacks:

- The model completed in 2012 needed a refresh with current available data
- ARC has a legal responsibility to meet the requirements of Title VI of the Civil Rights Act, Americans with Disabilities Act, Limited English Proficiency Executive Order, and Environmental Justice Executive Order
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big picture:

- Where the rubber meets the road opportunity for TEAG (Transportation Equity Advisory Group) to provide instrumental feedback
- Burgeoning and important topic area to ARC staff, our stakeholders, and the public
- Improve the equity measure in the TIP Project Evaluation Framework
- Create a useful, interactive user-friendly tool that moves us beyond data displayed on a static map

2012 model inputs:

- Racial minority
- Ethnic minority
- Poverty

2012 Model Data Source:
2012 ACS 5-Year Estimates
2010 Census

2018 model inputs:

- Racial minority
- Ethnic minority
- Low-income
- National origin
- Limited English proficiency
- People with disabilities
- Older adults
- Youth
- Females

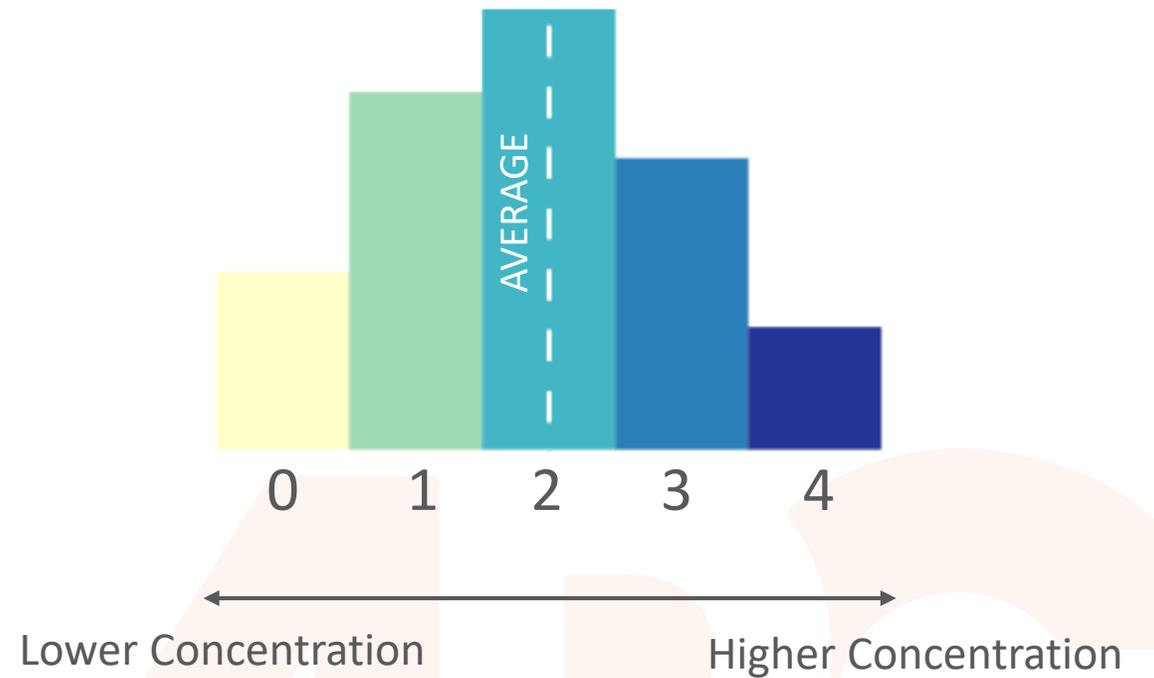
2018 Model Data Source:
2016 ACS 5-Year Estimates

2012 Scoring: Index

Poverty	Race/Ethnicity	ETA Index
1	1	Very High
	2	High
	3	
2	1	Medium
	2	
	3	
3	1	Non-ETA
	2	
	3	

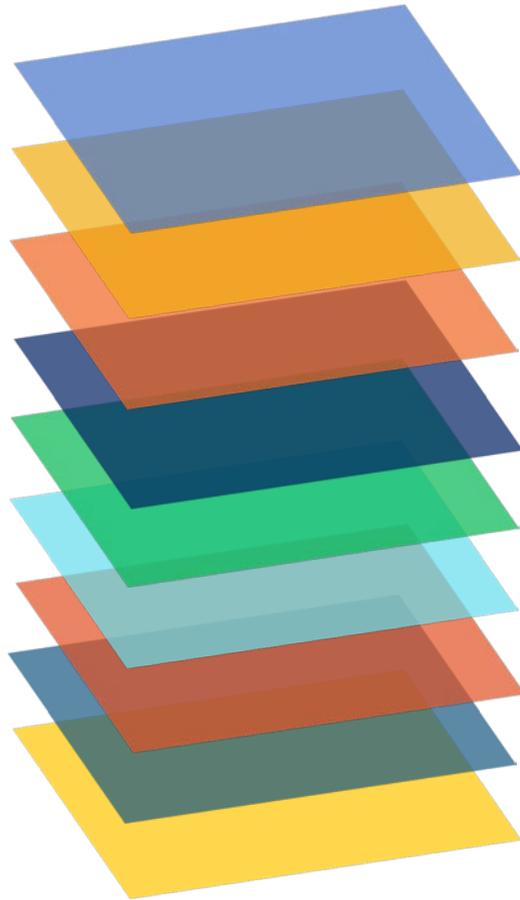
2018 Scoring: Standard Deviation

Per Input -



WHAT'S NEW?

Protected Classes Model

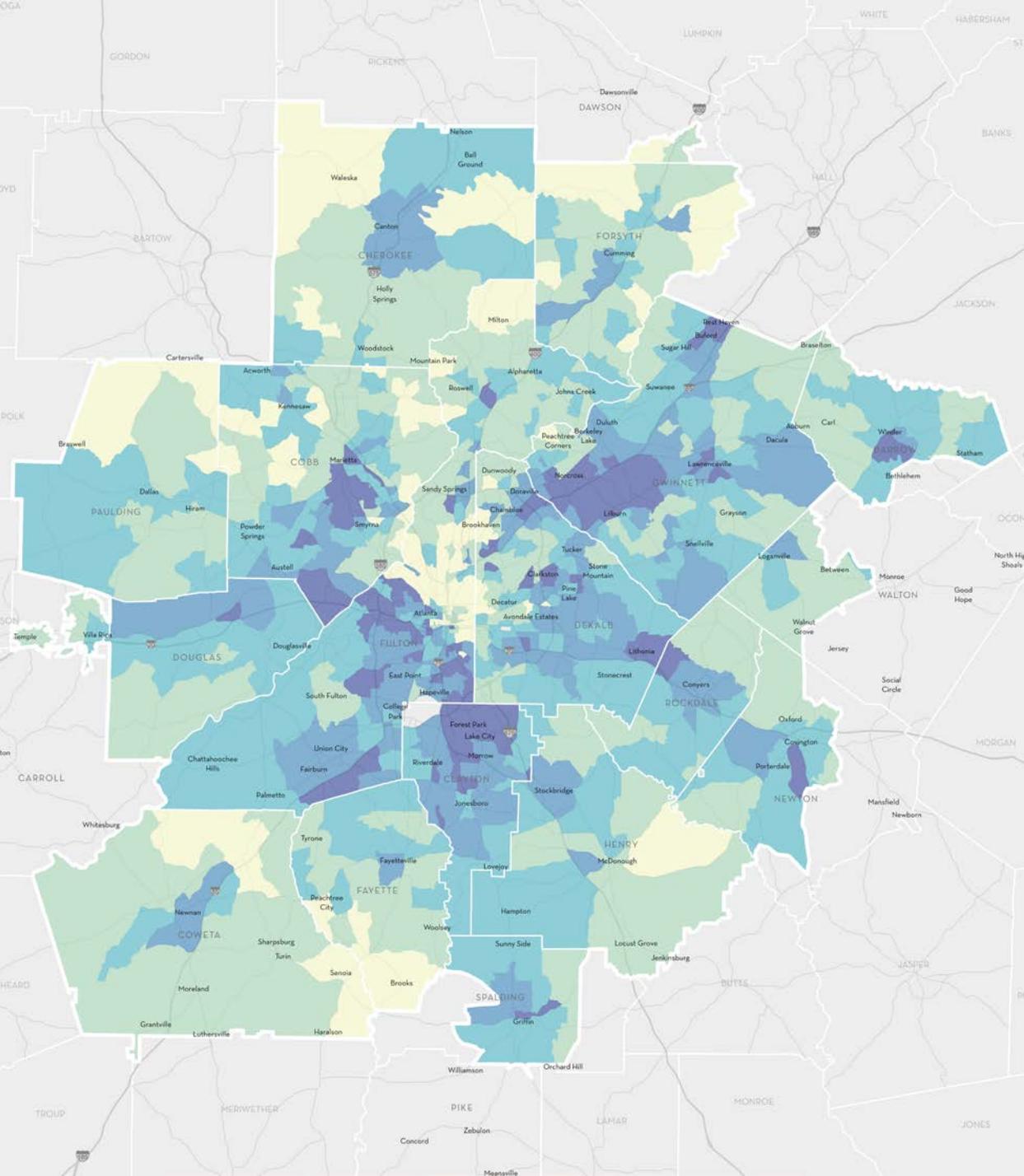


- Racial minority
- Ethnic minority
- Low-income
- National origin
- Limited English proficiency
- People with disabilities
- Older adults
- Youth
- Females

Maximum possible score per census tract: 36

Composite Results



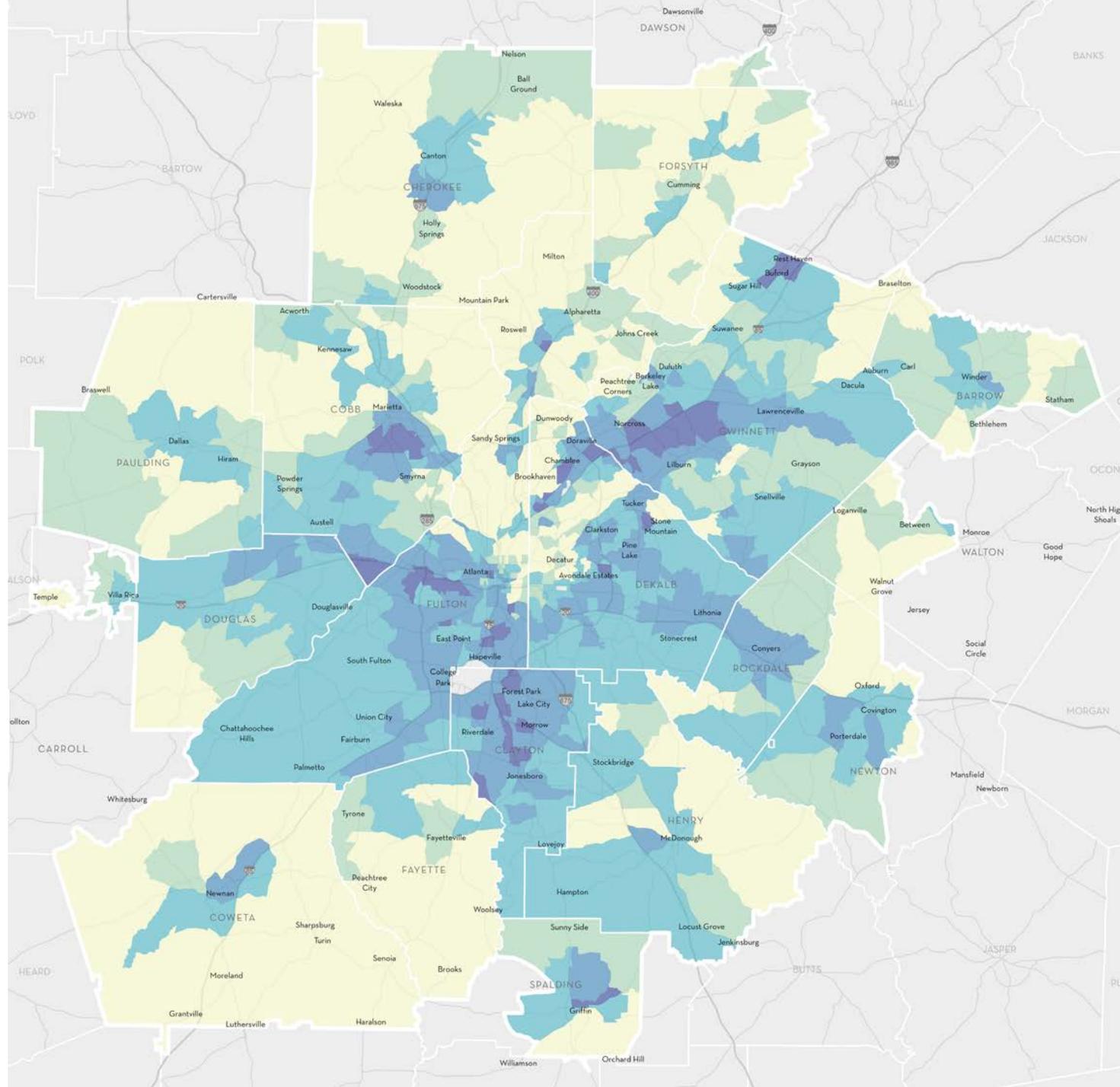
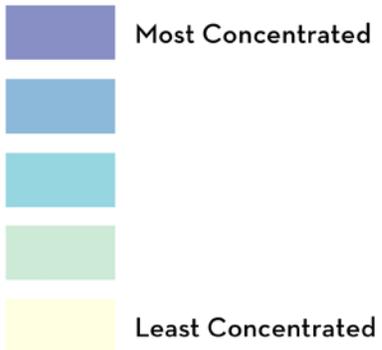


- The Protected Classes Model result prompted discussions between ARC staff and TEAG members
- There was consensus among TEAG that the nine model inputs are valuable, useful, and meaningful to ARC’s work and their own work
- There was interest in paring down the inputs to those that are the greatest indicators of potential inequities – racial minority, ethnic minority, and low-income – to better highlight regional disparities and score TIP projects accordingly

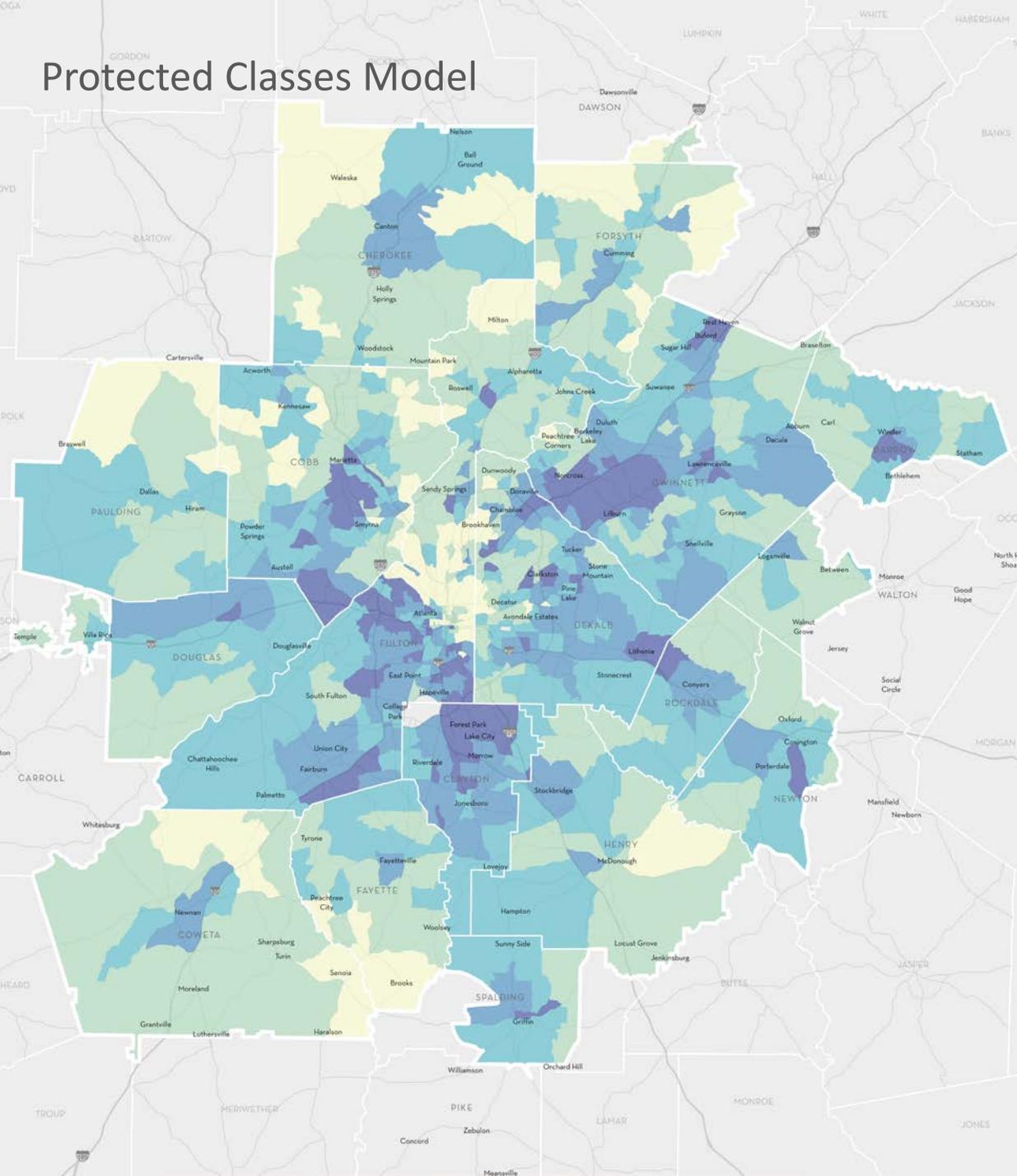
>> equity analysis <<

REGIONAL RESULTS

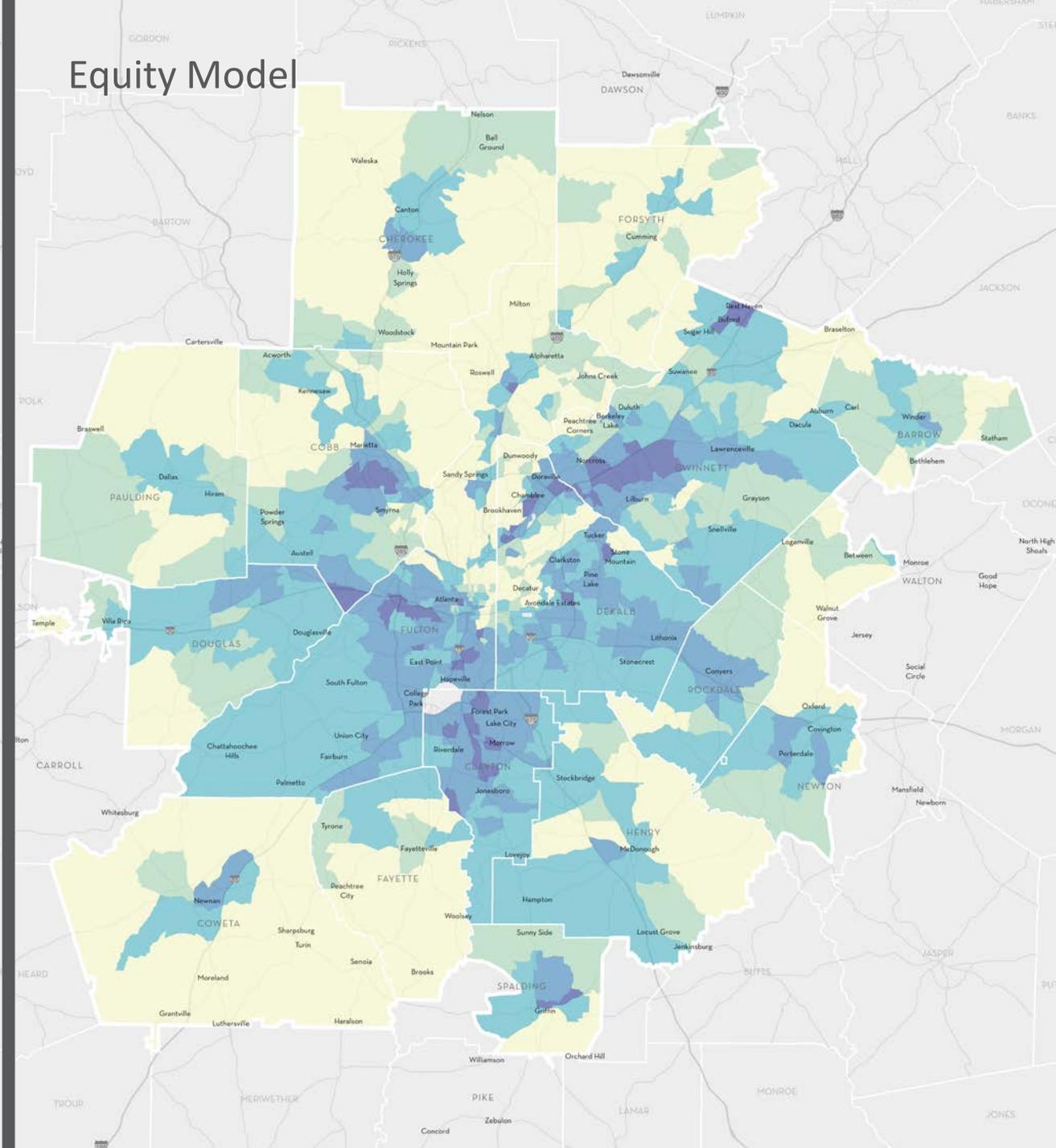
Concentration of Equity Criteria



Protected Classes Model



Equity Model



Current Equity Score in TIP Framework:

Measure	Metric	Nature of Metric	Sponsor Provided	Score
Addressing Social Equity	Does project serve an ETA community?	Written; sponsor provides an assessment of how developing the project will support ETA areas.	Yes; with supplemental ARC assessment of ETA areas	0 or 100

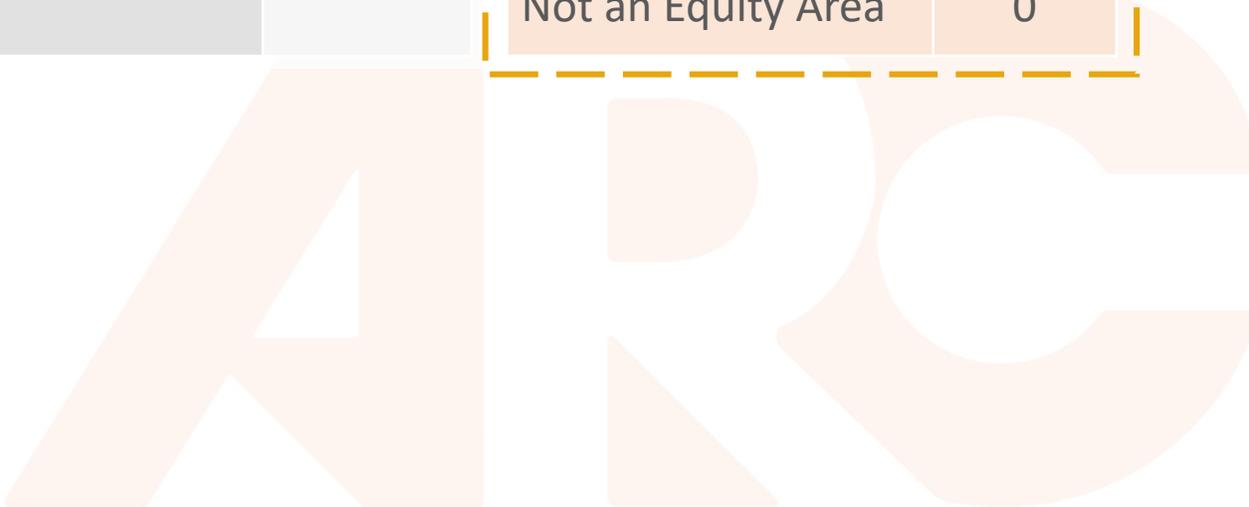


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Proposed Equity Score:

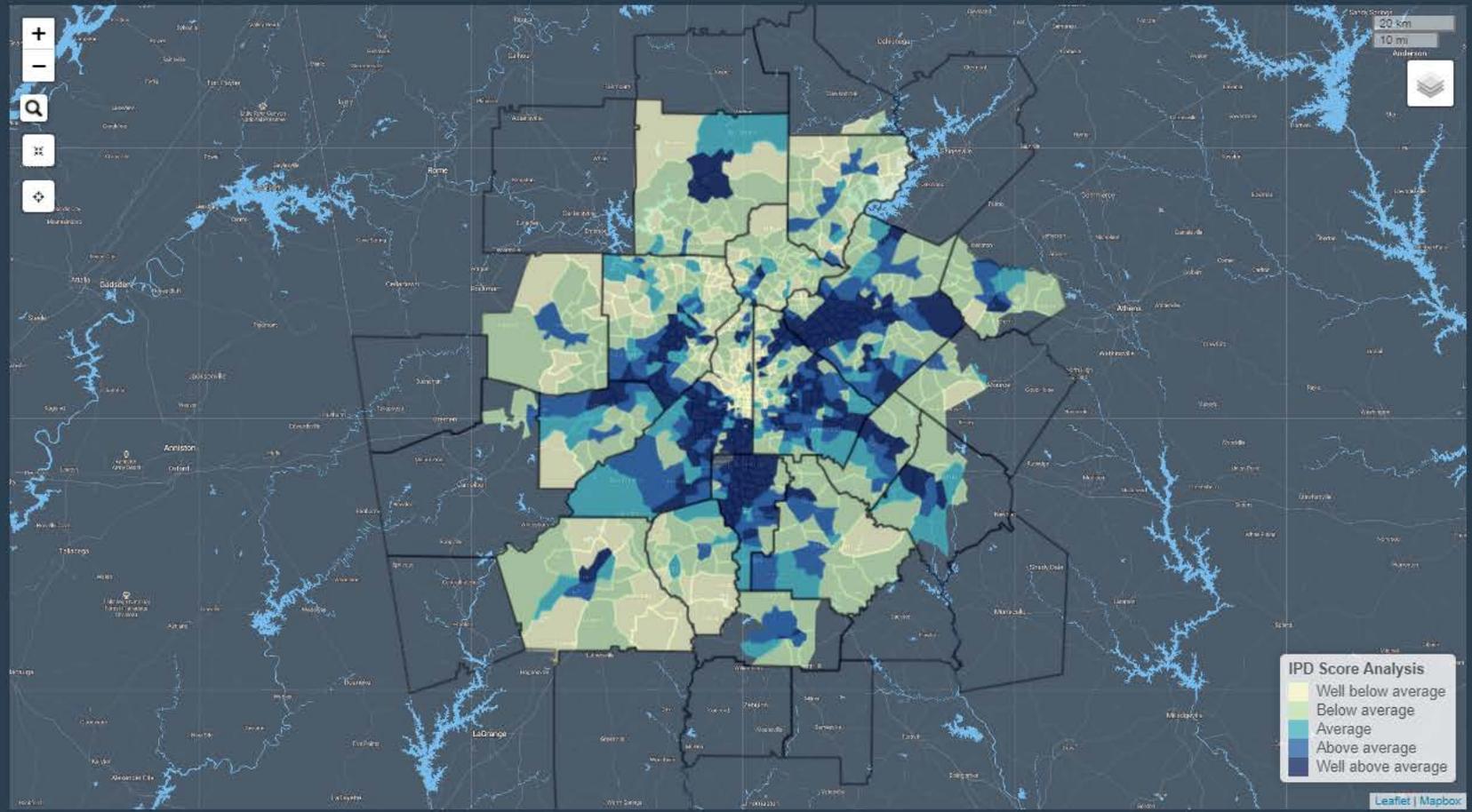
Score	
Highest	100
Medium-High	75
Medium-Low	50
Low	25
Not an Equity Area	0



MODEL + EVERYONE

Equity Analysis for the Atlanta Region

Equity | Map | Methodology | Data Disclaimer | Contact Info | Downloads



Population Group: Composite Results | County: All

Opacity: 0.7

Spider plot | Distribution | **Detail**

Youth
32.4% of residents are under 18
Above Average

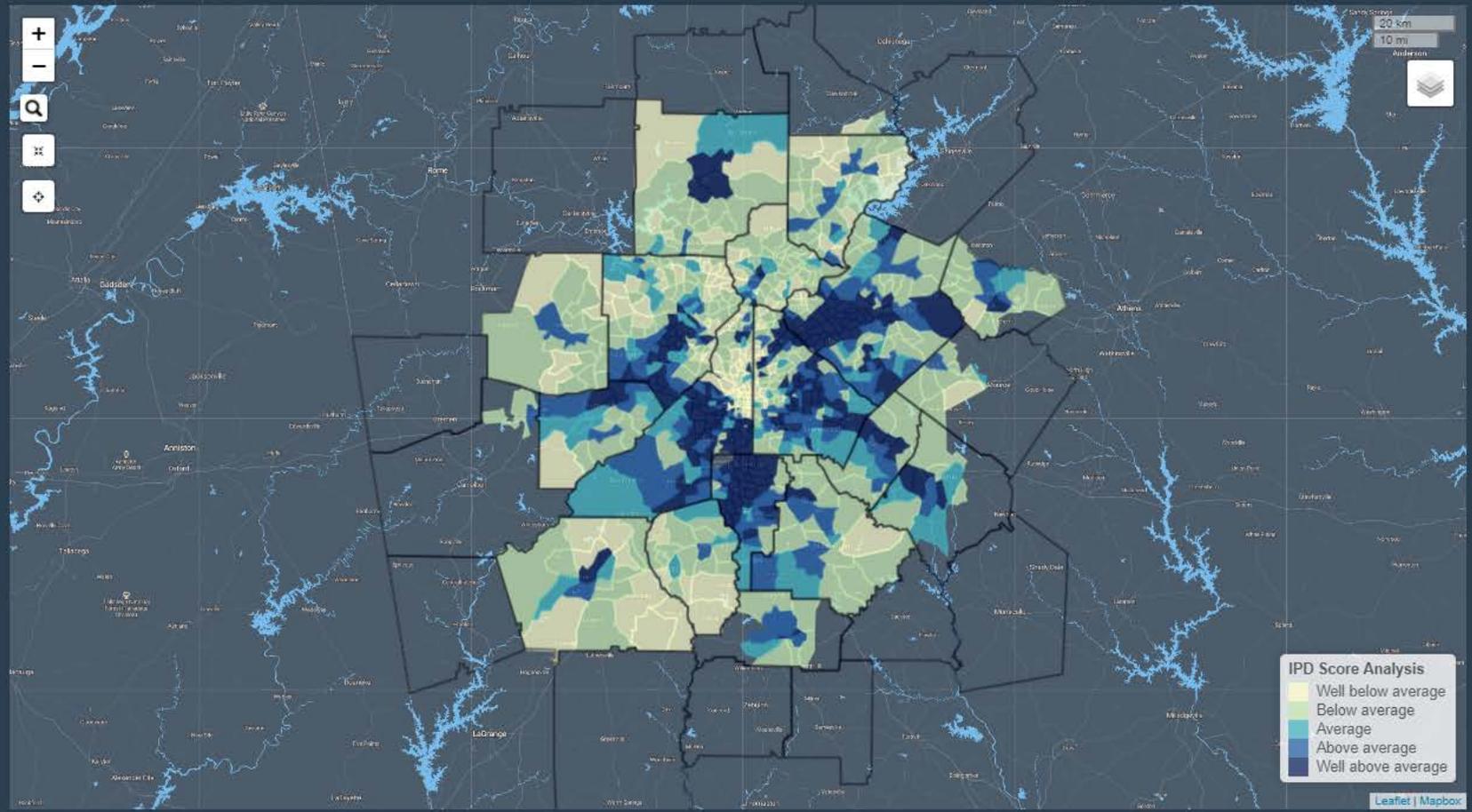
Older Adult
6% of residents are 65 years or older
Below average

Female

MODEL + EVERYONE

Equity Analysis for the Atlanta Region

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MODEL + EVERYONE

ATL DASH Introduction Equity Analysis More

Equity Analysis for the Atlanta Region

Equity Map Methodology Data Disclaimer Contact Info Downloads

Map controls: +, -, Search, Full Screen, Layers, Scale (20 km, 10 mi)

IPD Score Analysis

- Well below average
- Below average
- Average
- Above average
- Well above average

Population Group: BroadScore County: All

Opacity: 1

Spider plot Distribution Detail

Census Tract 233.15 DeKalb
IPD Score: 18

Spider Plot Legend:

- Average (Orange)
- Census Tract 233.15 (Green)

Spider Plot Axes: Low income, Older Adults, Disabled, Limited English Proficiency, Ethnic Minority, Female, Foreign Born

Leaflet | Mapbox

Questions?

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