The People's Climate Atlas

A dashboard focused on climate solutions for Florida through the lenses of economic and utility justice

Hello!

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Why The People's Climate Atlas?

Floridians have a long history of coming together to solve big problems. We have local stories and the wisdom to transform our society for the better. Lawmakers are missing the mark because it's easier for them to connect the dots between **profit and policy** than **kitchen table conversations and just climate solutions**.

Why data *and* storytelling?

Data History and Status Quo

Data collection, analysis, and publication disproportionately reflects the priorities of decision-makers. It is easier to manage what is measured and challenging to identify gaps in the bigger picture.

Reimagining with Visualizations

Rearranging numbers to reflect relationships, highlighting trends and disparities with intention, and democratizing the process can expand the possibilities for our stories to connect with the logical and emotional minds of others.

Key Stakeholders

Visionaries

Community organizers, grassroots leaders & policy advocates

Accessibility, versatility, control, and interdependence

Decision-makers

Legislators, regulators, planners, administrators & analysts

Innovation, measurable impact, and a pathway to victory

The tool bridges priorities between government and community with resonant content on the problems, preferred solutions, and vision for targeted intervention

Our Data

Geography: Florida counties

Energy Burden: average percent of household income spent on energy needs (NREL)
- Home: electricity, gas, and other fuel use
- Transportation: average vehicle costs
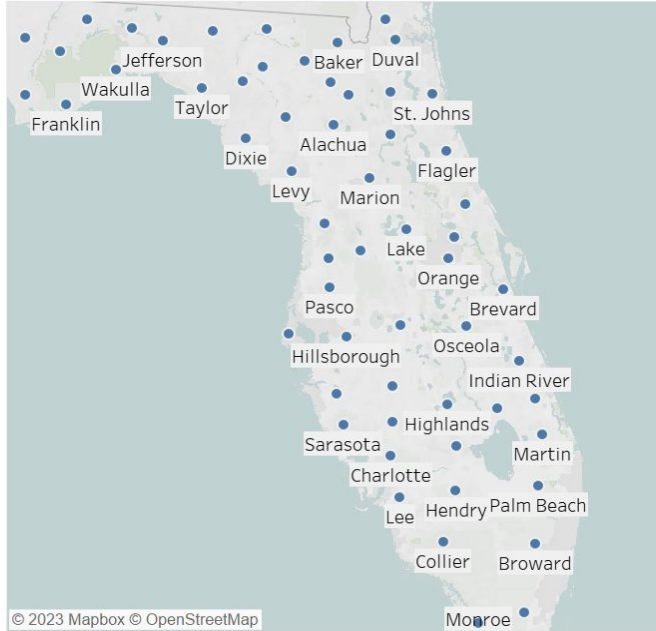
Economic Poverty: percent of the population (ACS)
- Individual: living below 200% federal poverty line
- Neighborhood: living in a census tract where 30% or more are living below the federal poverty line

Median Household Income by race/ethnicity (ACS)
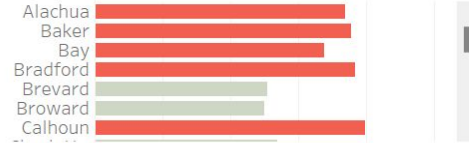
The People's Climate Atlas

Select a county to begin.

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These disparities affect Floridians' ability to prepare for extreme weather, respond to stressors, and afford a healthy quality of life. When climate action minimizes poverty and planet-warming pollution, we prevent the most severe possible consequences of climate change and overturn inequalities that keep our communities from thriving.

Energy Burden

Hover over the colored bar to view average household income spent on energy and transportation costs.
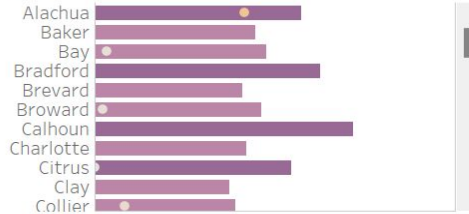

Total Energy Burden:
% of income spent on home energy and transportation costs

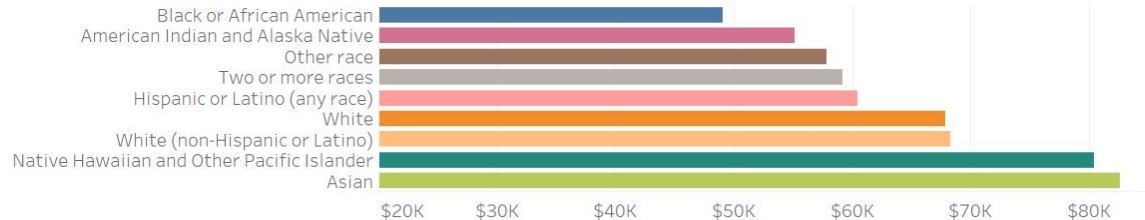0.00%   10.14%

Economic Poverty

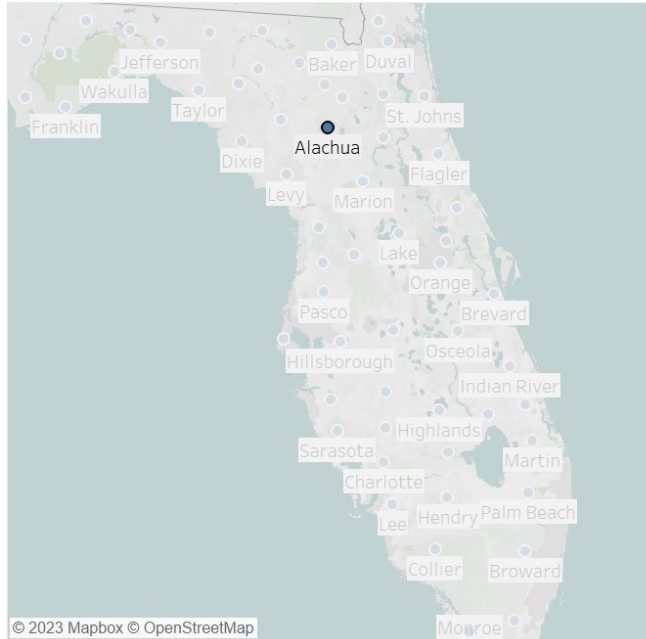Hover over the colored elements to view individual and neighborhood-level exposure to poverty.

Income by Race/Ethnicity (All)

Hover over the colored elements to view the median household income for each population.

Black or African American	
American Indian and Alaska Native	
Other race	
Two or more races	
Hispanic or Latino (any race)	
White	
White (non-Hispanic or Latino)	
Native Hawaiian and Other Pacific Islander	
Asian	

$20K $30K $40K $50K $60K $70K $80K

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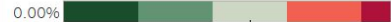
Energy Burden

Hover over the colored bar to view average household income spent on energy and transportation costs.

Alachua

County Name:	**Alachua**
Total Energy Burden:	**7.38%**
(average percent of household income)	
Home Energy Burden:	**3.05%**
(electricity, gas, and other fuels)	
Transportation Burden:	**4.33%**
(vehicle costs, not including public transit)	

Total Energy Burden:
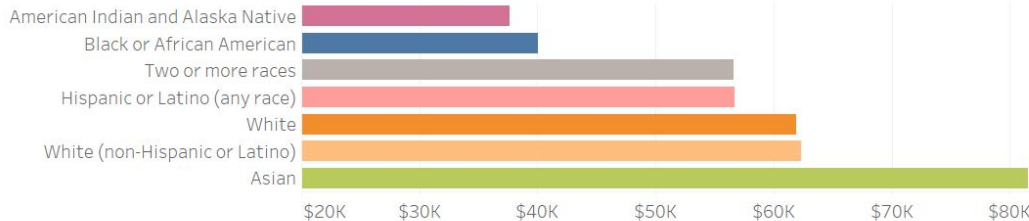% of income spent on home energy and transportation costs

0.00%

Economic Poverty

Hover over the colored elements to view individual and neighborhood-level exposure to poverty.

Alachua

Income by Race/Ethnicity (Alachua)

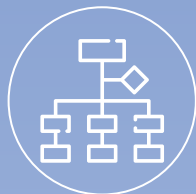Hover over the colored elements to view the median household income for each population.

- American Indian and Alaska Native
- Black or African American
- Two or more races
- Hispanic or Latino (any race)
- White
- White (non-Hispanic or Latino)
- Asian

$20K $30K $40K $50K $60K $70K $80K

The Arc of Data Storytelling

Aha *moment*

The explorer sees themself represented in 1 or more charts

The *setting*

The bigger picture becomes clearer

The *insights*

Their unique role and opportunity emerges

The *solution*

They can leave with focused intention for a desired change

Next Steps

Multilingual accessibility, sample "solution cases," free digital access . . .

→ **What resonated with you?**

→ **What would you like to see represented differently?**