



SEE A
SOUTHEAST ENERGY EFFICIENCY ALLIANCE

Where are Southern Mobile Home Residents at Risk of Extreme Heat?

Laura Diaz-Villaquiran
Research Associate
ldiazvillaquiran@seealliance.org

OUR MISSION

To optimize the use and impact of energy to enhance the quality of life in the Southeast.

OUR VISION

All people in the Southeast live and work in healthy and resilient buildings, utilize clean and affordable transportation, and thrive in a robust and equitable economy.

OUR VALUES



Take Initiative

We take responsibility for realizing a better quality of life in the Southeast.



Value Others

We seek, respect, and promote diverse perspectives.



Earn Trust

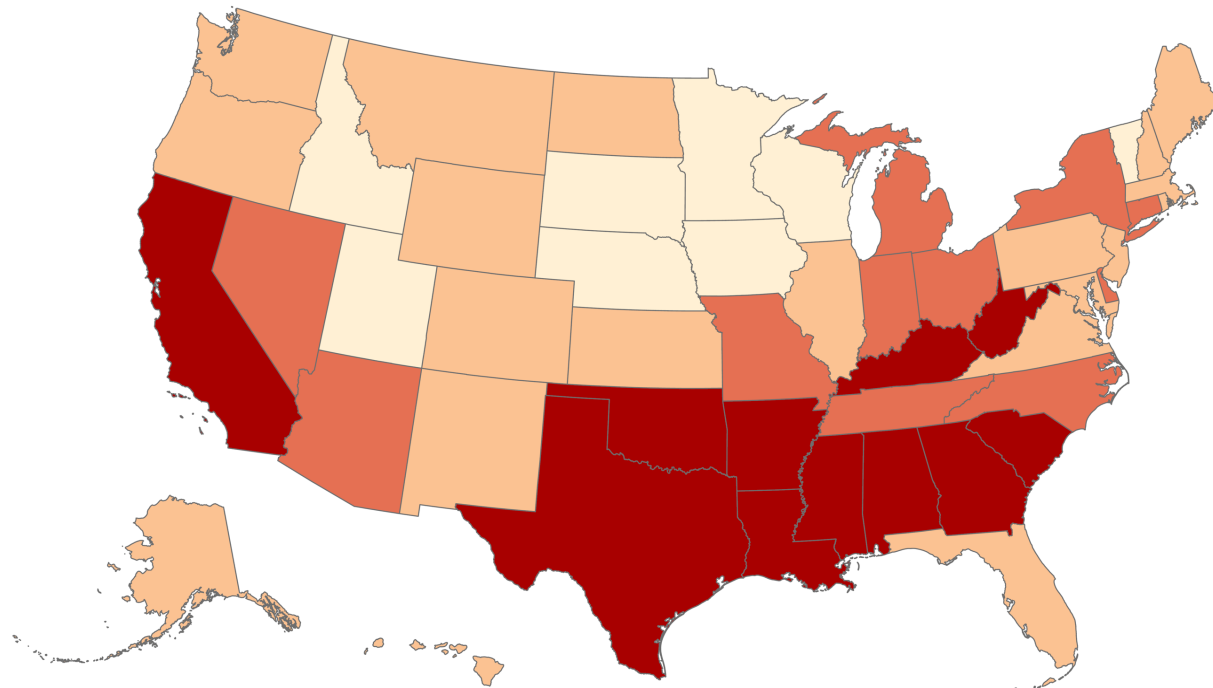
We pursue our work with benevolence, competence, and reliability.



Pursue Equitable Solutions

We recognize, acknowledge, and account for a history of prejudice and inequality in Southeastern communities.

Energy insecurity is most acute in the South



Percent Energy Insecure Households

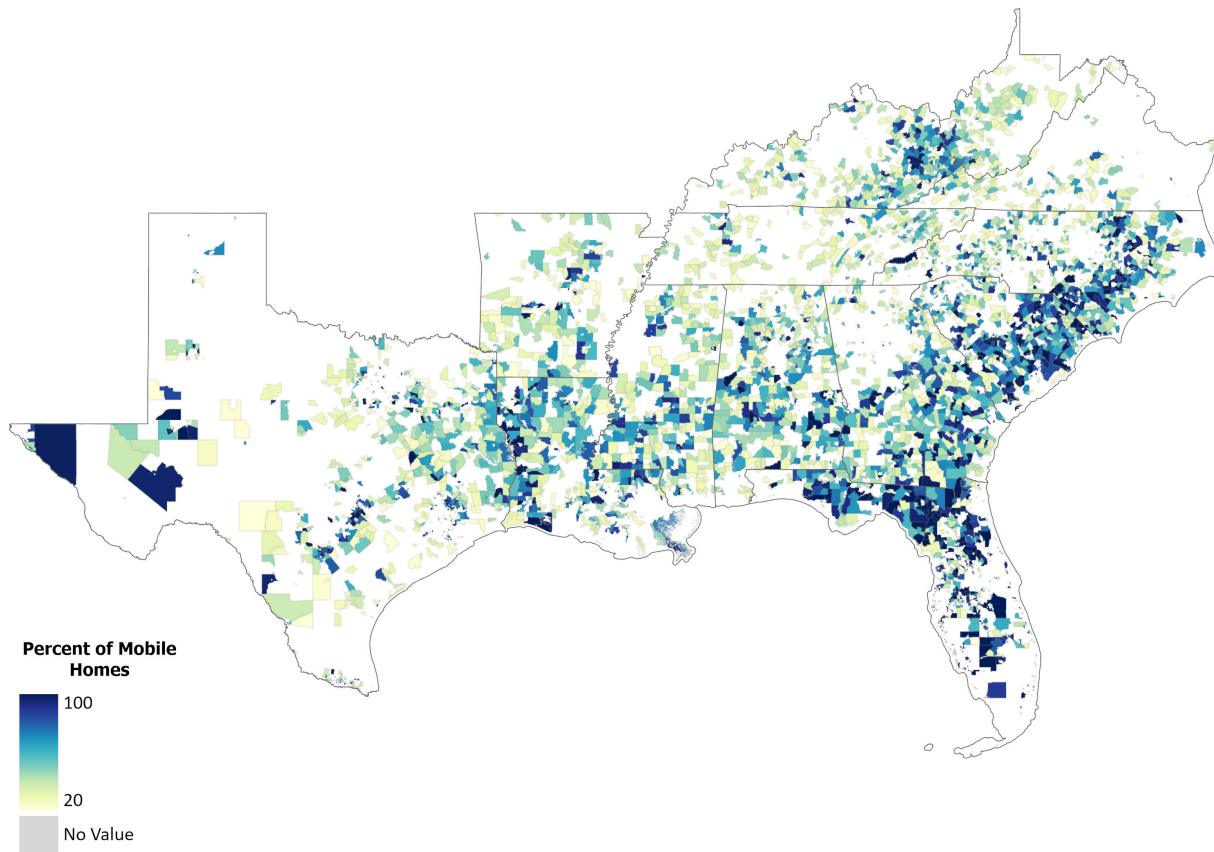
15-20%

21-25%

26-30%

31-40%

The South has the nation's largest share of mobile homes



Energy insecure communities are vulnerable to extreme weather and other disaster events

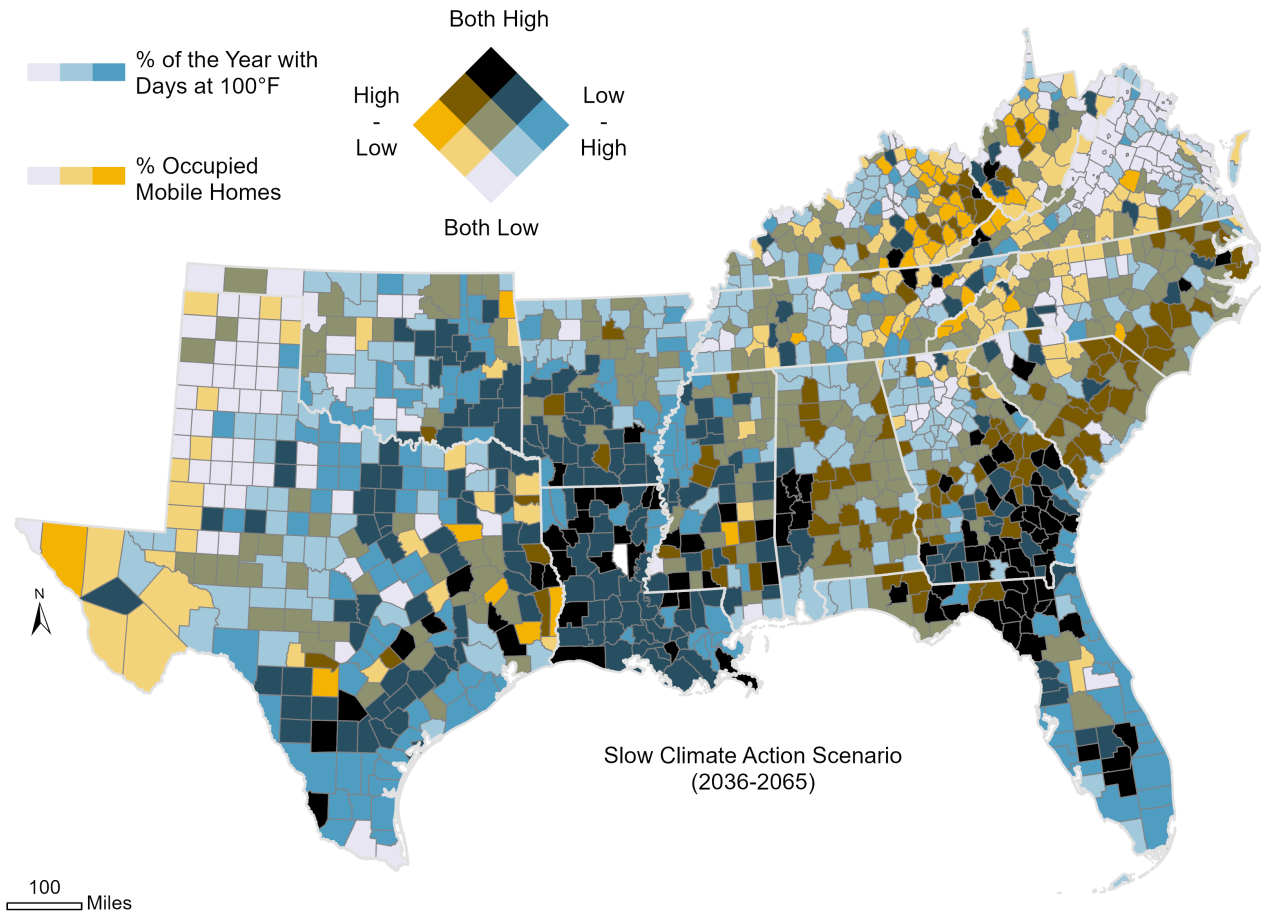
Experience of selected hardships by housing type and age group, August 2021 to February 2022

Hardship	All Incomes: Mobile Homes	All Incomes: Other Housing	Income below \$25,000: Mobile Homes	Income below \$25,000: Other Housing
Difficulty Covering Expenses	11.9%	6.2%	22.3%	19.4%
Not Enough Food to Eat & Unable to Buy More	25.1%	11.3%	40.7%	29.9%
Unable to Pay Energy Bills	22.1%	10.2%	34.0%	26.5%
Kept Home at Unsafe Temperature	26.3%	14.3%	37.1%	30.1%

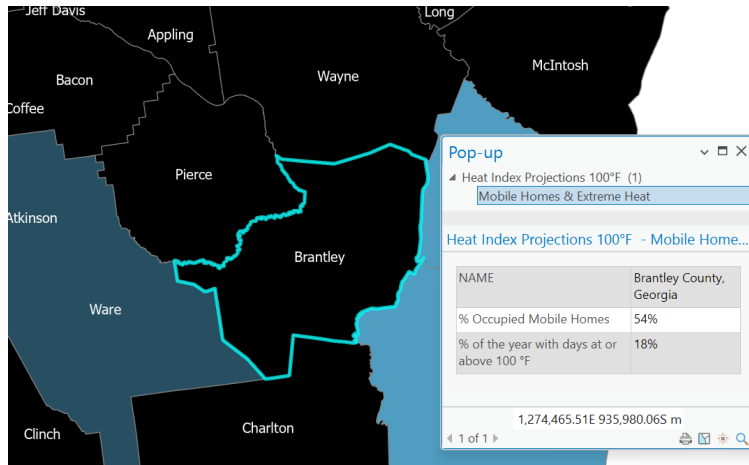
Table Source: Consumer Financial Protection Bureau (CFPB). Estimates derived from the Census Bureau's Household Pulse Survey Use Files, Pooled Sample (Waves 36-42).

Where are Southern Mobile Home Residents at Risk of Extreme Heat?

Where are Southern Mobile Home Residents at Risk of Extreme Heat?



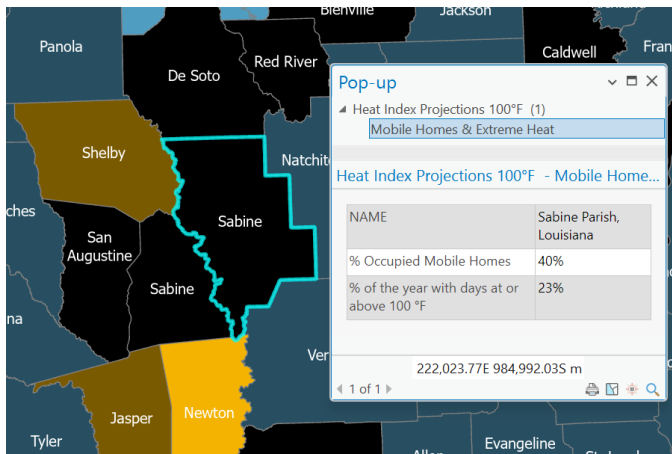
Where are Southern Mobile Home Residents at Risk of Extreme Heat?



Top 10 At Risk Counties

County	% Occupied Mobile Homes	% Increase in days of the year at or above 100°F
Brantley County, Georgia	54	18
Dixie County, Florida	54	21
Glades County, Florida	51	28
Gilchrist County, Florida	50	23
Suwannee County, Florida	49	22
Echols County, Georgia	49	20
Quitman County, Georgia	49	16
Webster County, Georgia	46	15
Lafayette County, Florida	46	22
Atkinson County, Georgia	45	18

Table: Laura Diaz-Villaquiran, Southeast Energy Efficiency Alliance • Source: [Source: Union of Concerned Scientists, "Killer Heat in the United States"](#) and [U.S. Census Bureau, Physical Housing Characteristics for Occupied Housing Units](#) • [Get the data](#) • [Download image](#) • Created with [Datawrapper](#)



Thank You



SMART ENERGY. STRONG ECONOMY. FOR ALL.

WWW.SEEALLIANCE.ORG