



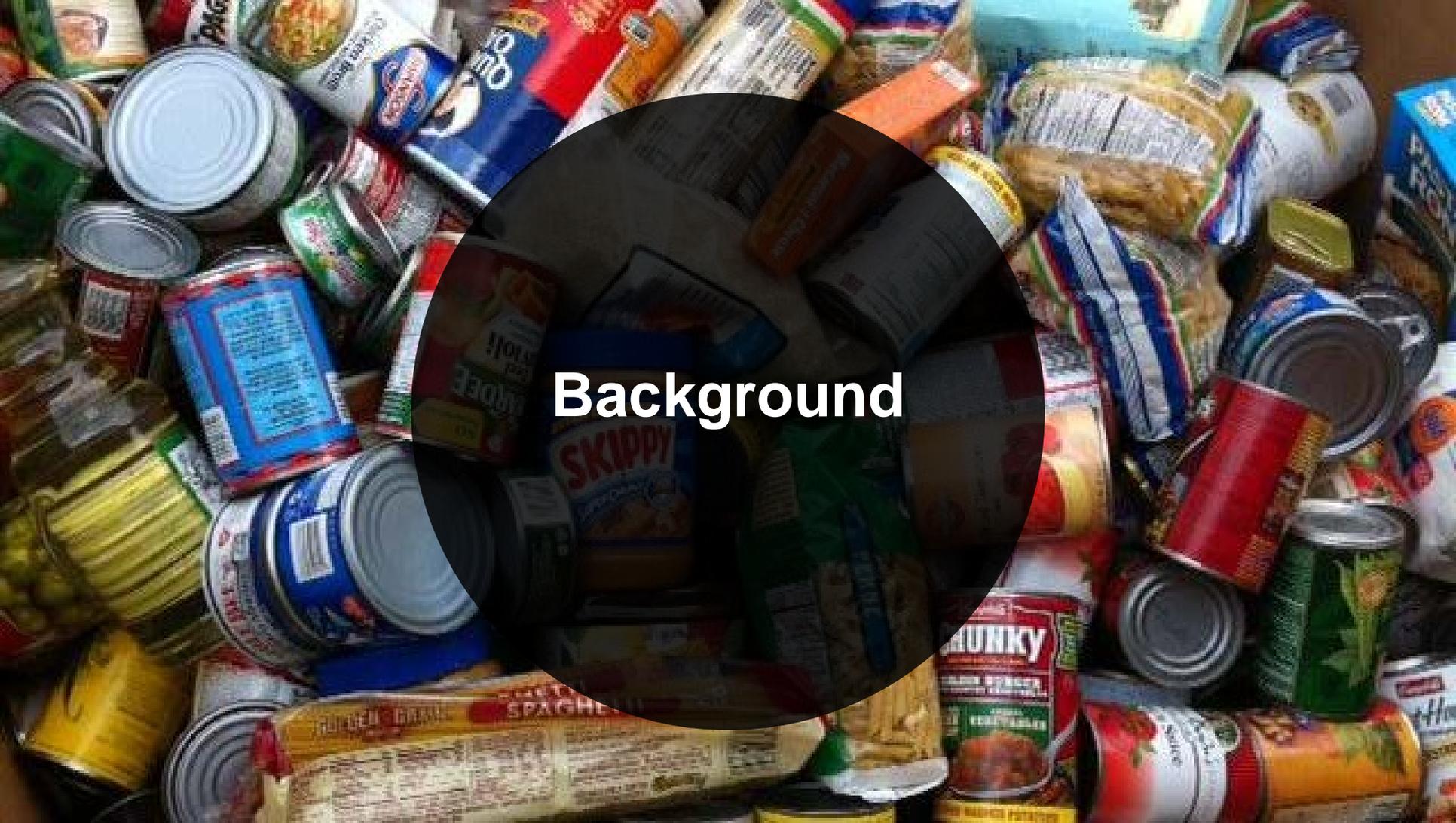
Alternatives to Food Access:
*Food Assistance Agencies in Travis County,
Texas*

UT School of Public Health- Thesis Defense
Cassie Davis, MPH/MPA Aff



Presentation Agenda

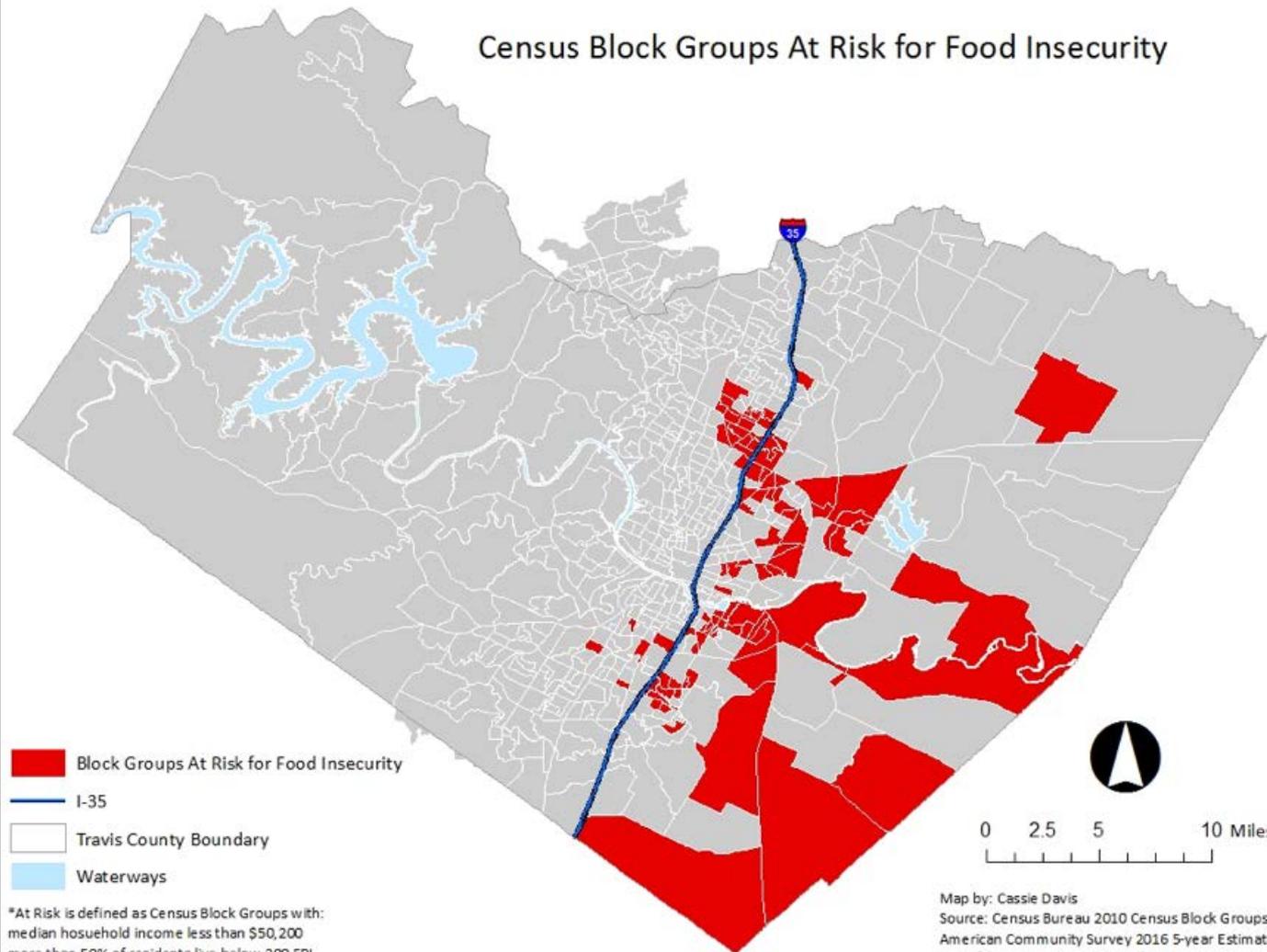
- Background
- Methods
- Results
- Policy Recommendations
- Q&A



Background

Food Insecurity

Census Block Groups At Risk for Food Insecurity



*At Risk is defined as Census Block Groups with:
median household income less than \$50,200
more than 50% of residents live below 200 FPL,
and more than 50% of the residents are Latino and/or African American

Map by: Cassie Davis
Source: Census Bureau 2010 Census Block Groups,
American Community Survey 2016 5-year Estimates,
City of Austin in Open Data Portal



Food Assistance Agencies

- What are Food Assistance agencies?
- Who is using them?
- Food availability and quality?



Public Health Significance

- Food Assistance Desserts
- Farm Bill 2018 & Government Assistance
- Spatial mismatch in services?



Methods



Accessibility

- Below 200 percent FPL
- Latino Population
- African American Population



Availability & Quality

- Fresh Fruits & Vegetables
- Meats, Eggs, Dairy
- Food Pantry Infrastructure
- Transit availability

Availability & Quality

**Fruits &
Vegetables**



**Meats,
Eggs, Dairy**

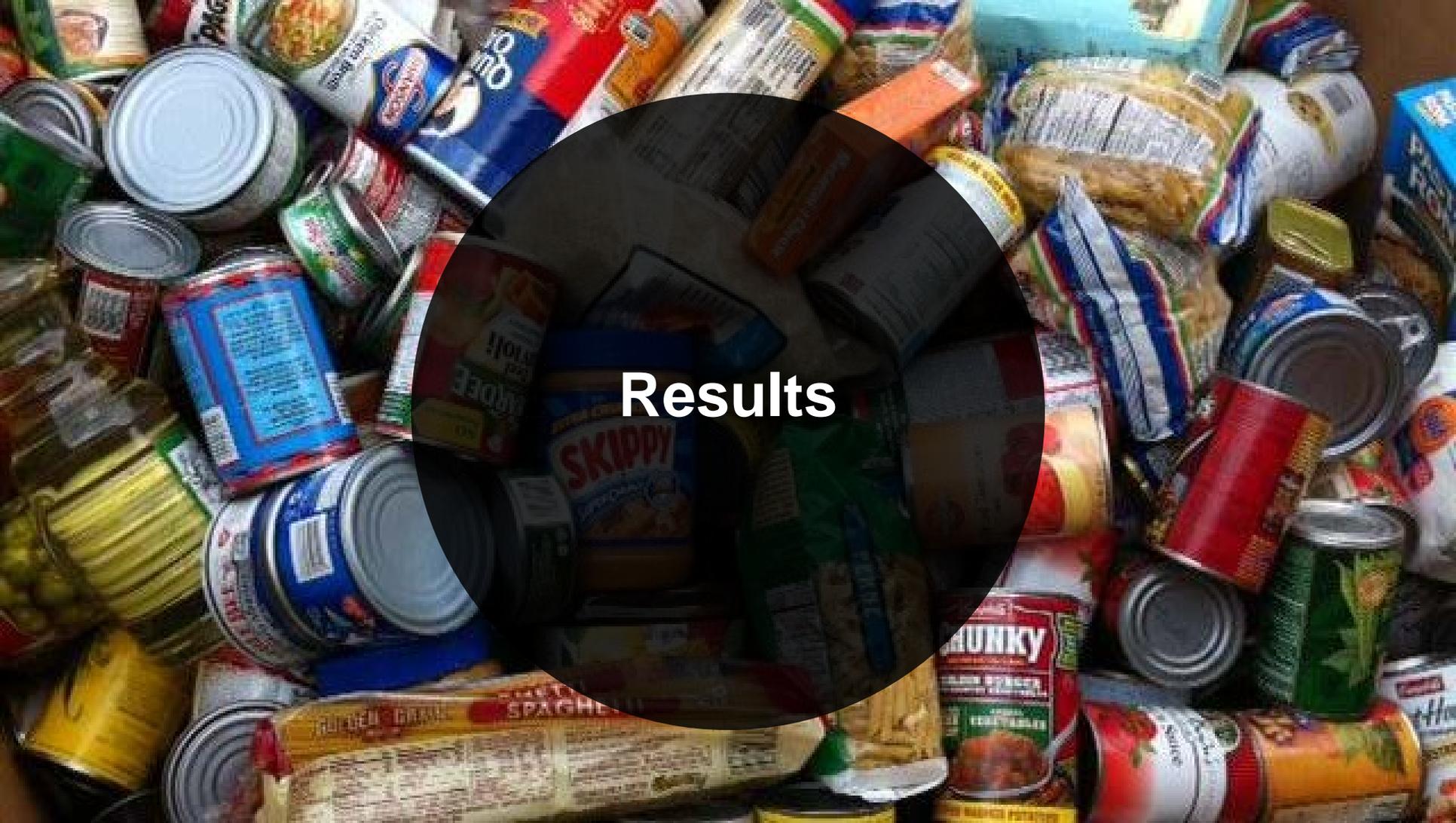


Infrastructure



Transit



A large, dense pile of various food items, including cans, boxes, and bags, is shown. The items are scattered and overlapping, creating a colorful and textured background. In the center of the image, there is a dark, semi-transparent circular overlay. Inside this circle, the word "Results" is written in a bold, white, sans-serif font. The background items include various brands and types of food, such as "SKIPPY" peanut butter, "MUNKY" pasta sauce, and "SPAGHETTI".

Results

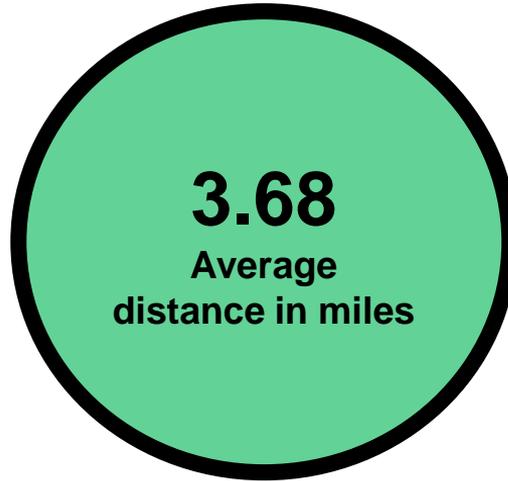


Accessibility

Below 200% FPL



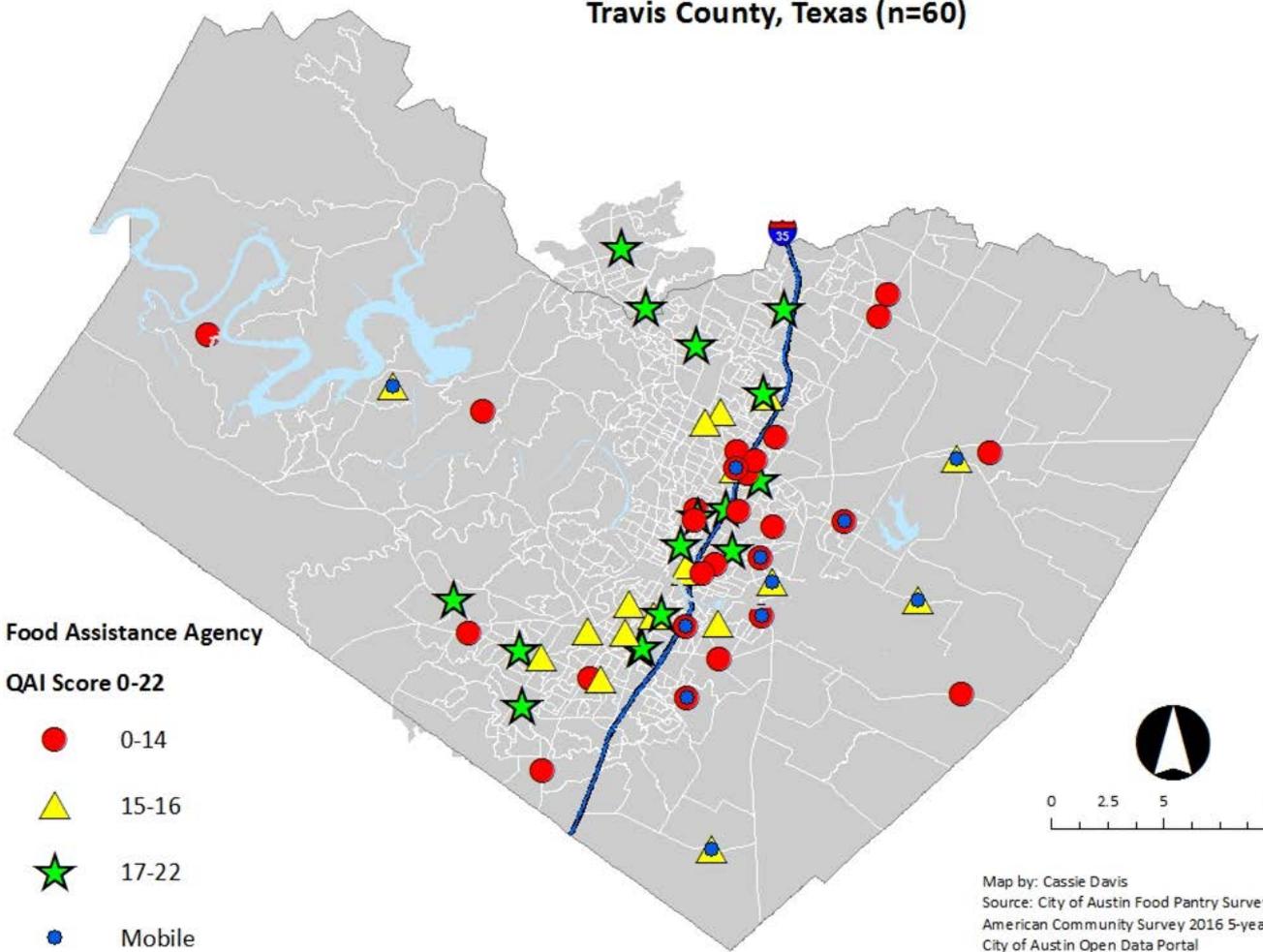
Latino



African American



Food Assistance Agency Quality & Accessibility Index Travis County, Texas (n=60)



Map by: Cassie Davis
Source: City of Austin Food Pantry Survey
American Community Survey 2016 5-year Estimates
City of Austin Open Data Portal



**Food
Assistance
QAI Score**

14.48

Score (0-22)



Availability & Quality

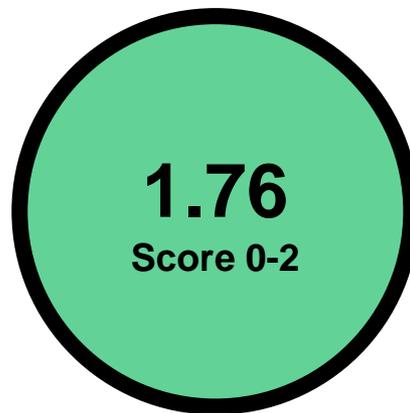
**Fruits &
Vegetables**



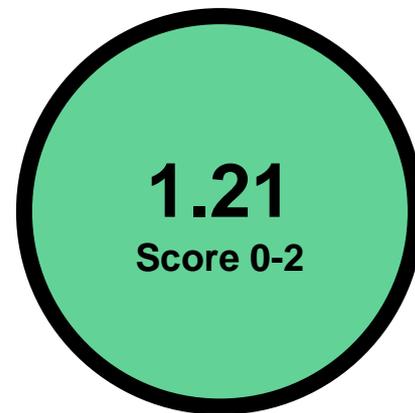
**Meats,
Eggs, Dairy**



Infrastructure



Transit





Implications



Recommendations



4-Step Grant Process

1. Healthy Food Pantry Assessment
2. SNAP/WIC campaigns
3. Food Demos & Kitchenware
4. Expand the Mobile Food Pantry Program





Advantages & Disadvantages

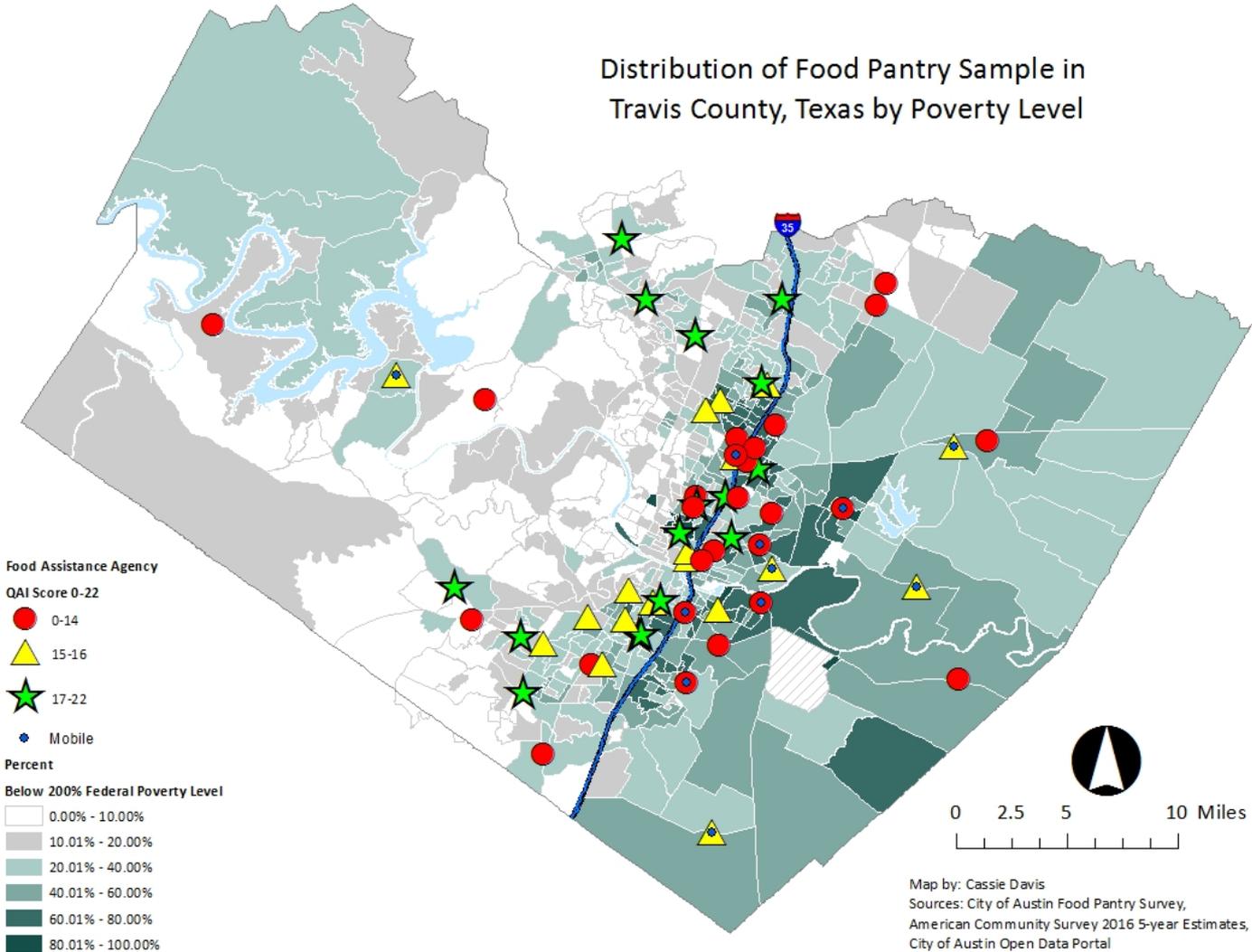


Q&A

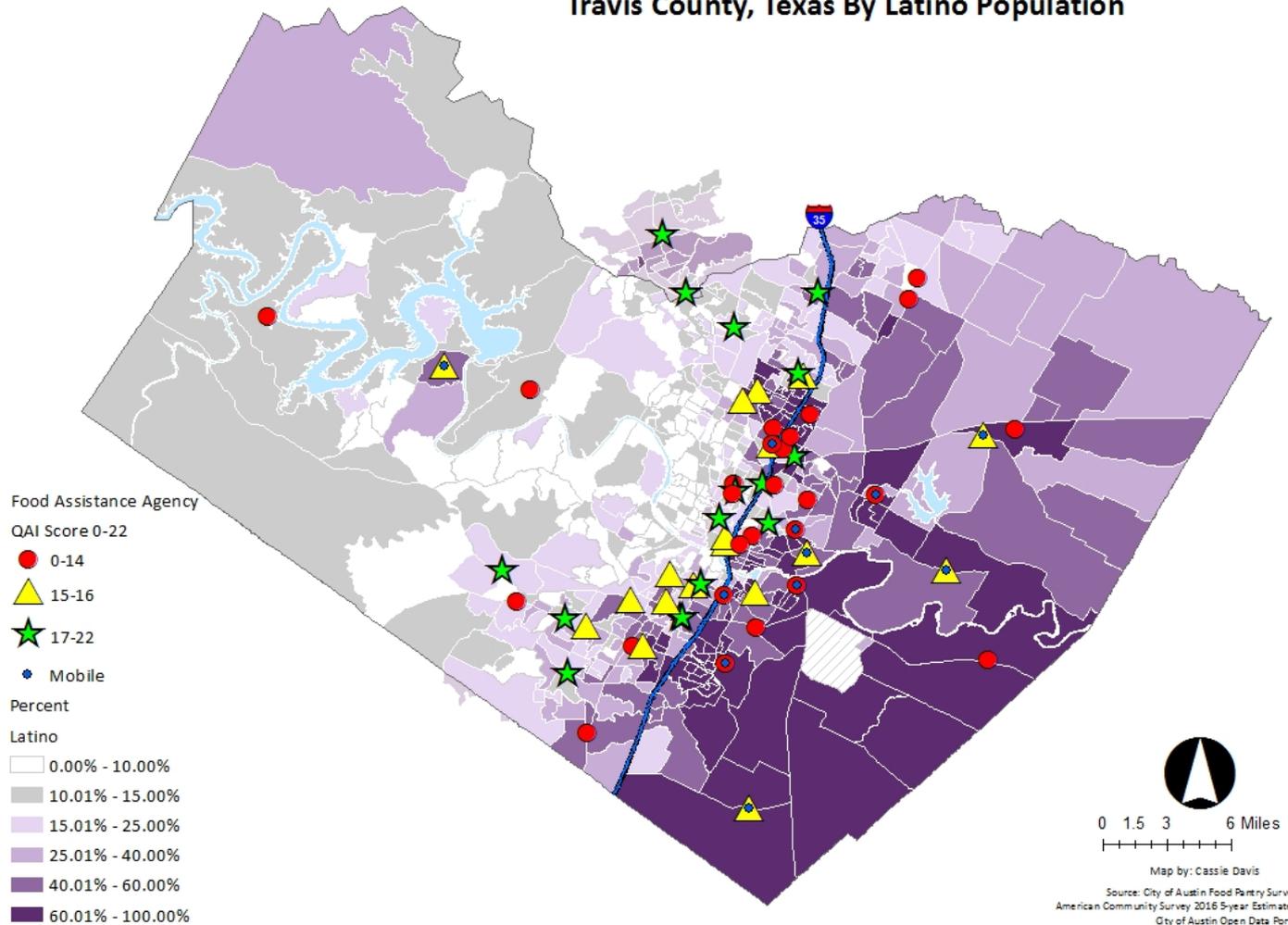
A large, dense pile of various food items, including canned goods, boxes, and bags of pasta. The items are scattered and overlapping, creating a colorful and textured background. The text "Thank you!" is overlaid in the center in a white, sans-serif font.

Thank you!

Distribution of Food Pantry Sample in Travis County, Texas by Poverty Level



Distribution of Food Assistance Agency Sample in Travis County, Texas By Latino Population



Distribution of Food Assistance Agencies in Travis County, Texas by African American Population

