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# FOOD-AID



# PURPOSE

THE BIG QUESTION: How can we help keep people in LA County fed?

INFORM! COMMUNICATE! SHARE!

- Leverage Data
- Simplify the Process
- Destigmatize Getting Help

# AUDIENCE

- **STAKEHOLDERS**
  - Communities & Governments
- **BENEFICIARIES**
  - Government org's that need help planning for resource allocation
- **CORE USERS**
  - Those in need of assistance
    - Families
    - Food Banks/Pantries
  - Those who want to help
    - Food Banks/Pantries
    - Government/Businesses
    - Individuals

# IDEA

1. How can we inform those in need where they can get food services?
2. How can we minimize food waste?
3. How can we leverage those who want to help?

## OUR APP & RESEARCH:

1. Connect people to resources (Location-Based)
2. Connect large businesses to resource areas (Aid Score + Location)
  - Ex: Amazon Fresh and Trader Joe's food donation
3. Connect organizations/volunteers to food banks/pantries, areas in need of a resource allocation

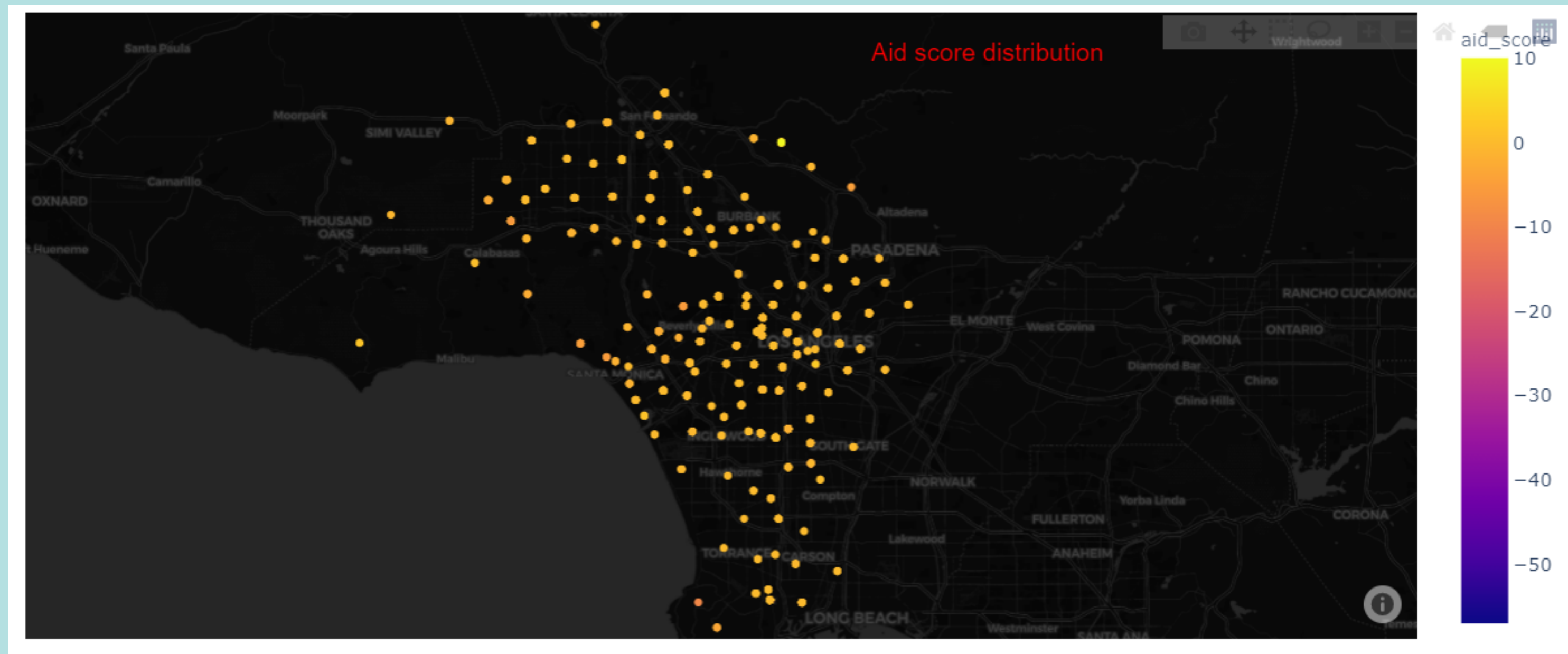
# WHAT IS AID SCORE?

1. Developed score to rank need for aid
  - a. Calculated based on median income, race, population under poverty line, and unemployment rate
  - b. Calculation at Census tract level

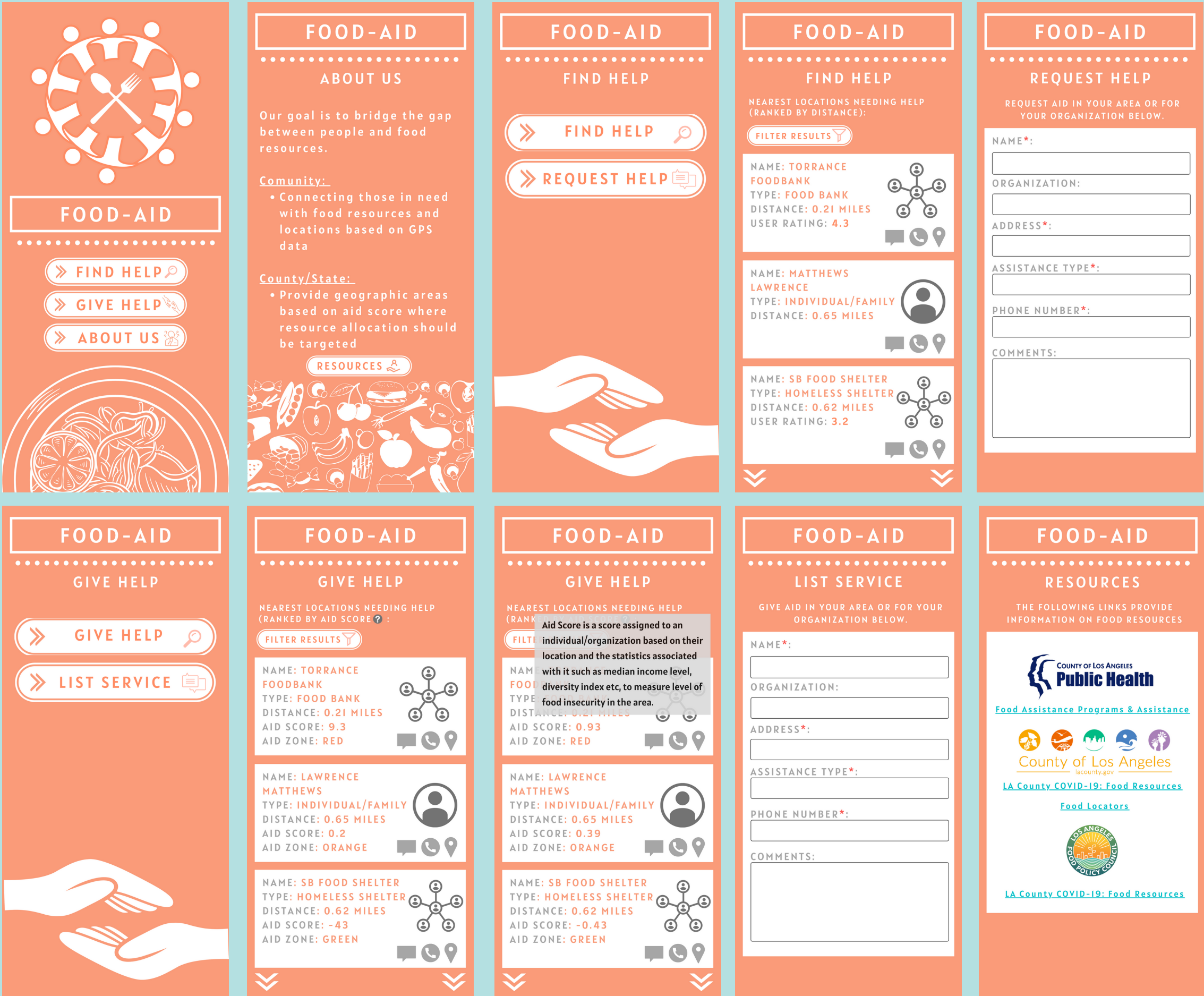
## Interpretation of Score

1. The higher the value, the more aid is likely needed
2. Positive values, aid is needed
3. Values close to 0 are average in terms of need
4. Negative values likely need less aid than average, more likely to provide help

# AID SCORE MAPPING



# APP MOCKUPS



FOOD-AID

# DATA SOURCES

## 1. Demographic Statistics (LA County):

<https://geohub.lacity.org/datasets/los-angeles-demographics-2019/data?geometry=-121.025%2C33.622%2C-115.798%2C34.419>

## 2. Determinants of Food Insecurity:

<https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-health/interventions-resources/food-insecurity#:~:text=Food%20insecurity%20may%20be%20long%20term%20or%20temporary.&text=It%20may%20be%20influenced%20by,is%20limited%20or%20not%20available>



