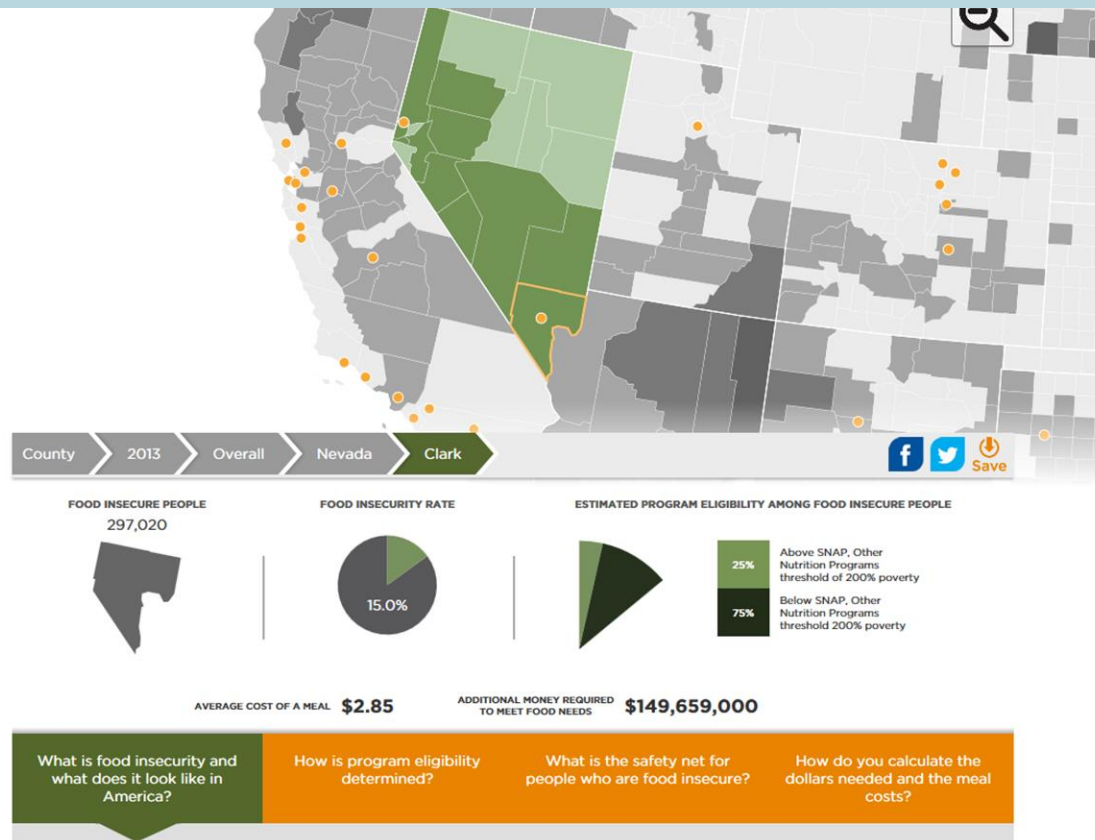


# Census 2014

Three Square  
combined service  
area = 315,000  
Food Insecure  
Persons

State FI Rate =  
15.8%



Courtesy of Feeding America, "Map the Meal Gap"  
<http://map.feedingamerica.org/county/2013/overall>

# Census 2014

## Greater Las Vegas Valley

### What happens in Vegas....

Determines the

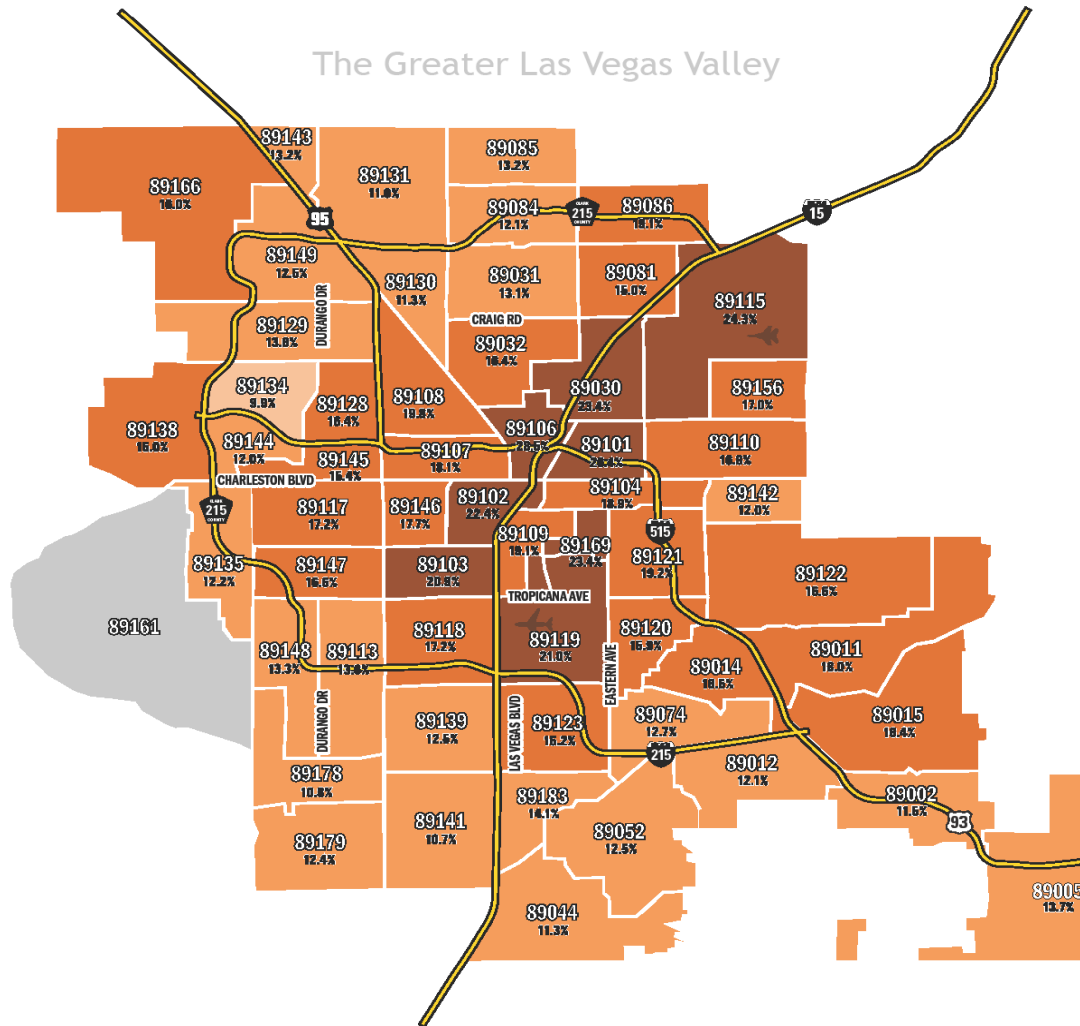


State Rate!

# FOOD INSECURITY BY ZIP CODE 2014

(2013 Data)

The Greater Las Vegas Valley

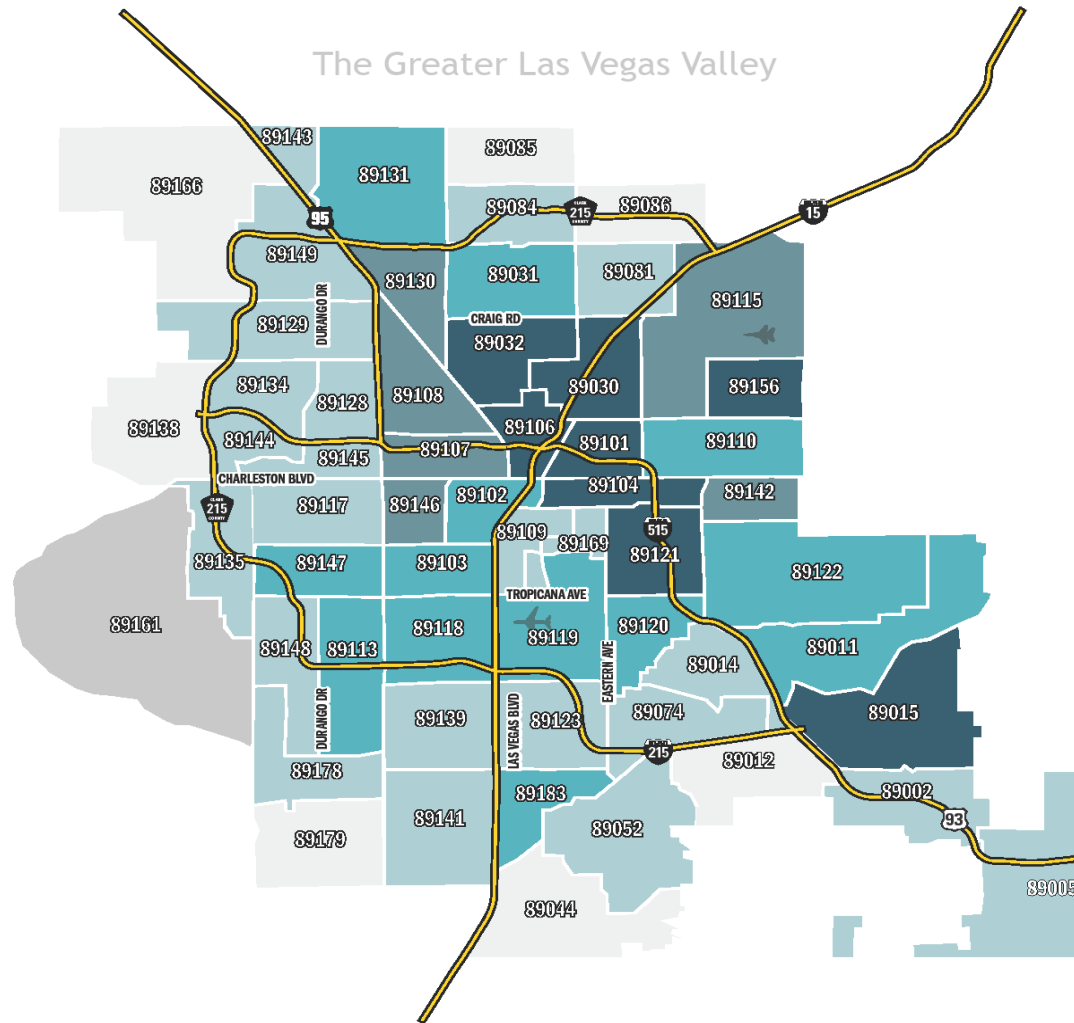


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"2014  
Census  
Report"

# POUNDS OF FOOD AND MEALS DISTRIBUTED BY ZIP CODE 2014

(2013 Data)

The Greater Las Vegas Valley



APPLIED  
ANALYSIS



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FEEDING  
AMERICA

# Census 2014

## Research Questions



What does food insecurity look like in Las Vegas neighborhoods (sub-county) and what can we infer from the data that would improve our strategic operational and policy efforts?




Three Square's network of Agency Partners is large but is our network accessible to clients? What can we infer from the data that would improve our strategic operational and policy efforts?



Can Three Square establish a set of replicable, valid research tools to provide reliable information internally and externally on a consistent basis?

# Census 2014



More than 371,000  
nutrition services were  
provided to more than  
137,000 unique people  
in Southern Nevada

30% greater impact than  
previous monthly estimates.

Outcome: Agencies now only  
report duplicated (units) of  
service on monthly statistic  
reports.

# Census 2014

## CENSUS 2014

**137,000 unduplicated  
persons in October**

**32,454 unduplicated  
households**

**371,000 duplicated  
persons (units of  
service)**

## HUNGER IN AMERICA 2014

**109,800 (+/- 33,900)  
unduplicated  
persons per month**

**37,200 unduplicated  
households**

**232,300 (+/- 62,600)  
duplicated persons  
(units of service)**

Courtesy of Feeding America, *"Hunger in America 2014: Report for Three Square Food Bank"*

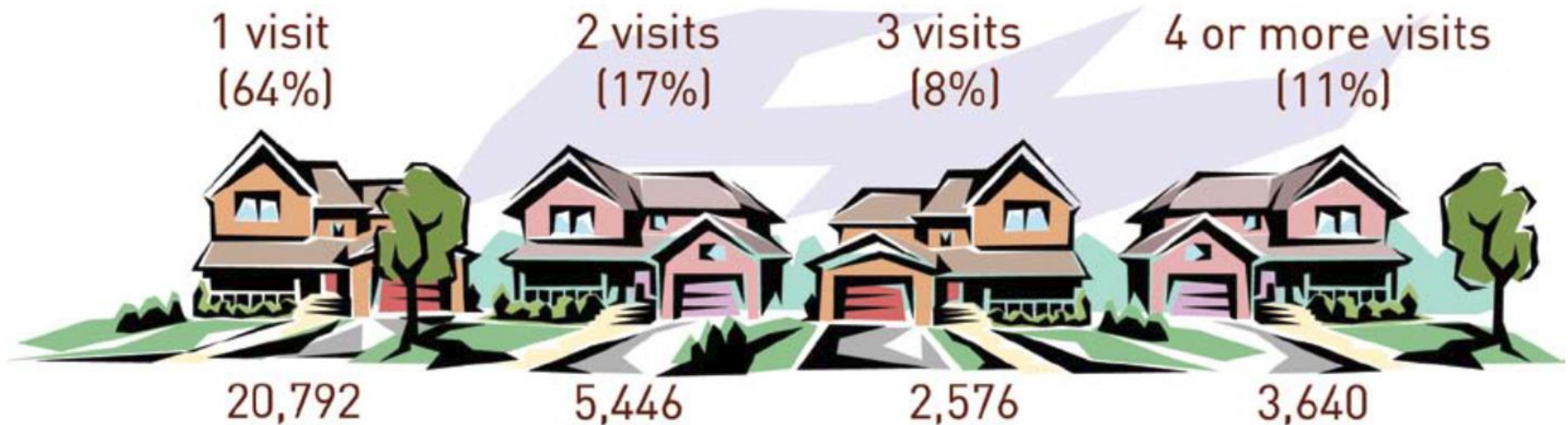
<http://www.threesquare.org/learn-about-hunger/research>



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AMERICA**

# Census 2014

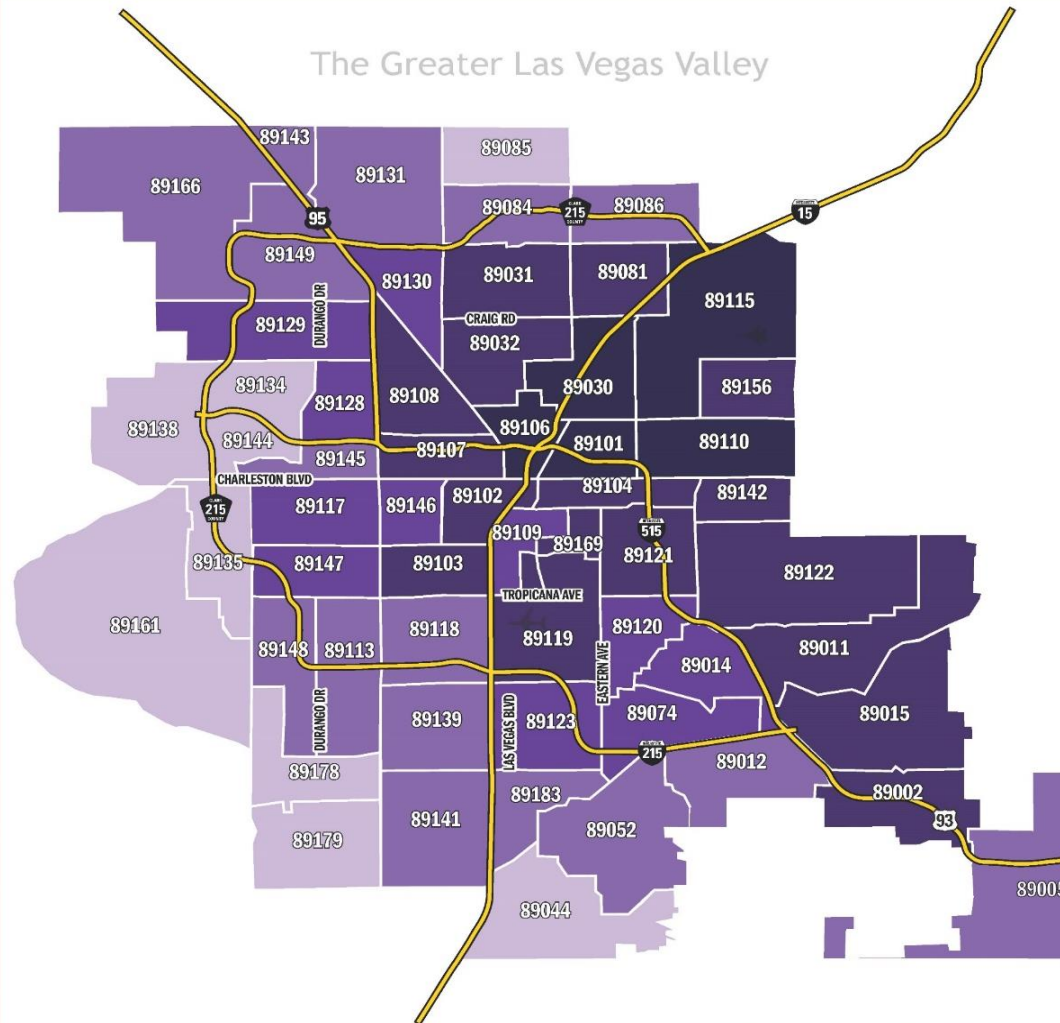
## Frequency of Pantry Visits - Based on Unique Households



Page 19, "2014 Census Report"



# NUMBER OF CLIENTS BY ZIP CODE BASED ON 2014 CENSUS RESULTS (2013 Data)



Page 26  
"2014  
Census  
Report"

# Census 2014

Distance Analysis is important to determine:  
Accessibility to resources for clients and at-risk populations;  
Target neighborhoods for increased access; and  
Overlap with regional plans that are striving to improve

- \*Transportation

- \*Housing

- \*Economic development

And overall population health and wellbeing

**Southern Nevada Strong is Clark County's first HUD approved regional plan with 4 opportunity zones that overlap several Three Square targeted suburban neighborhoods.**



# Census 2014

**Random selection from 39,402  
georeferenced locations**

**2,388 unique trips covering all valley zip  
codes  
(from user location to pantry location)**

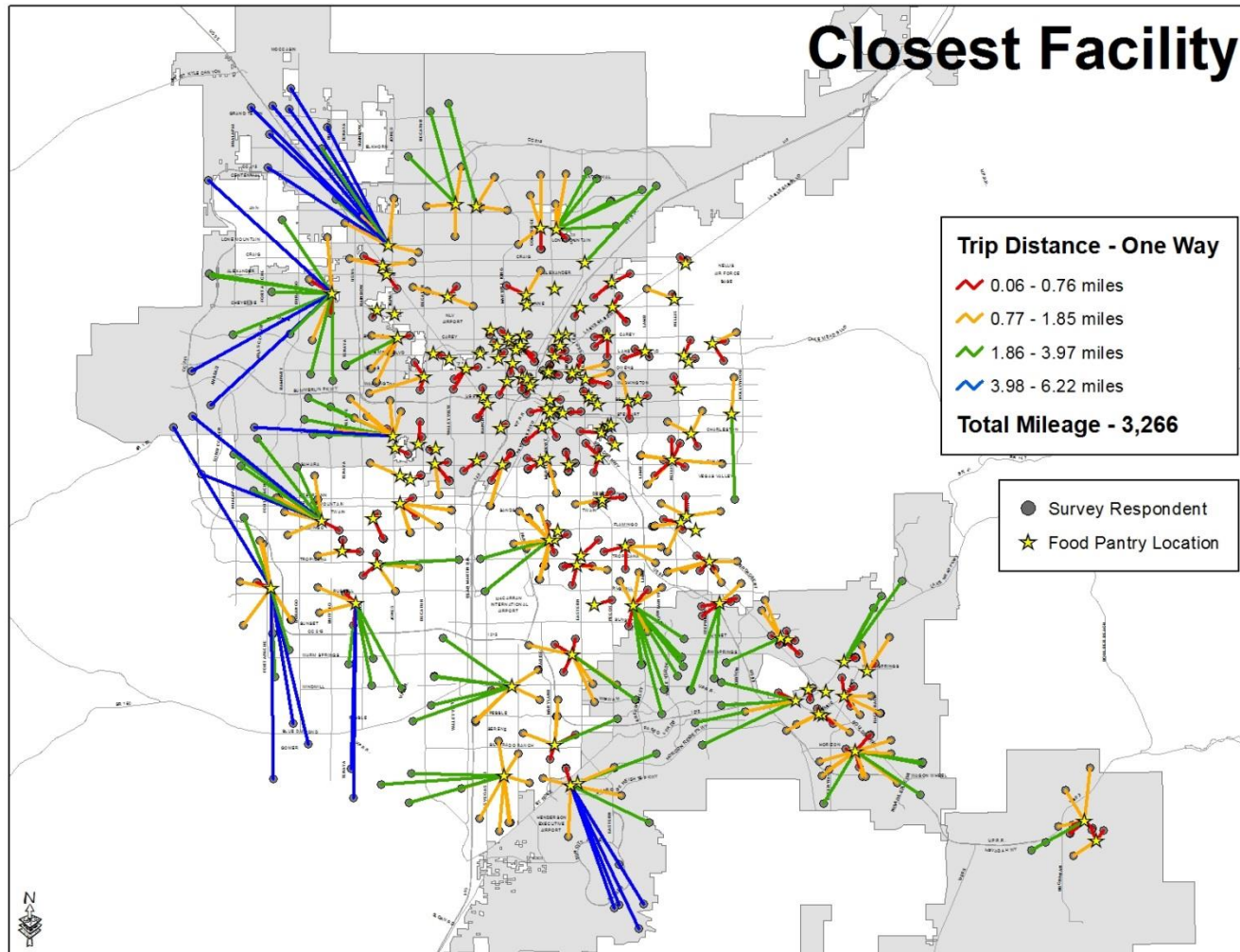
**1,339 individual pantry users**

# Census 2014





# Census 2014



# Census 2014

On average clients live about **2 miles** (one-way) from a pantry

On average clients travel about **8 miles** (one-way) to the pantry of their choice (passing closer pantries en route)

**On average, residents of the Greater Las Vegas Valley travel about 11 miles to their place of employment**

Factors we would not influence:

**Closer to work, centers of worship, other social services**

Factors we could influence:

**Stigma, lack of knowledge, “good pantry” variety (word of mouth)**

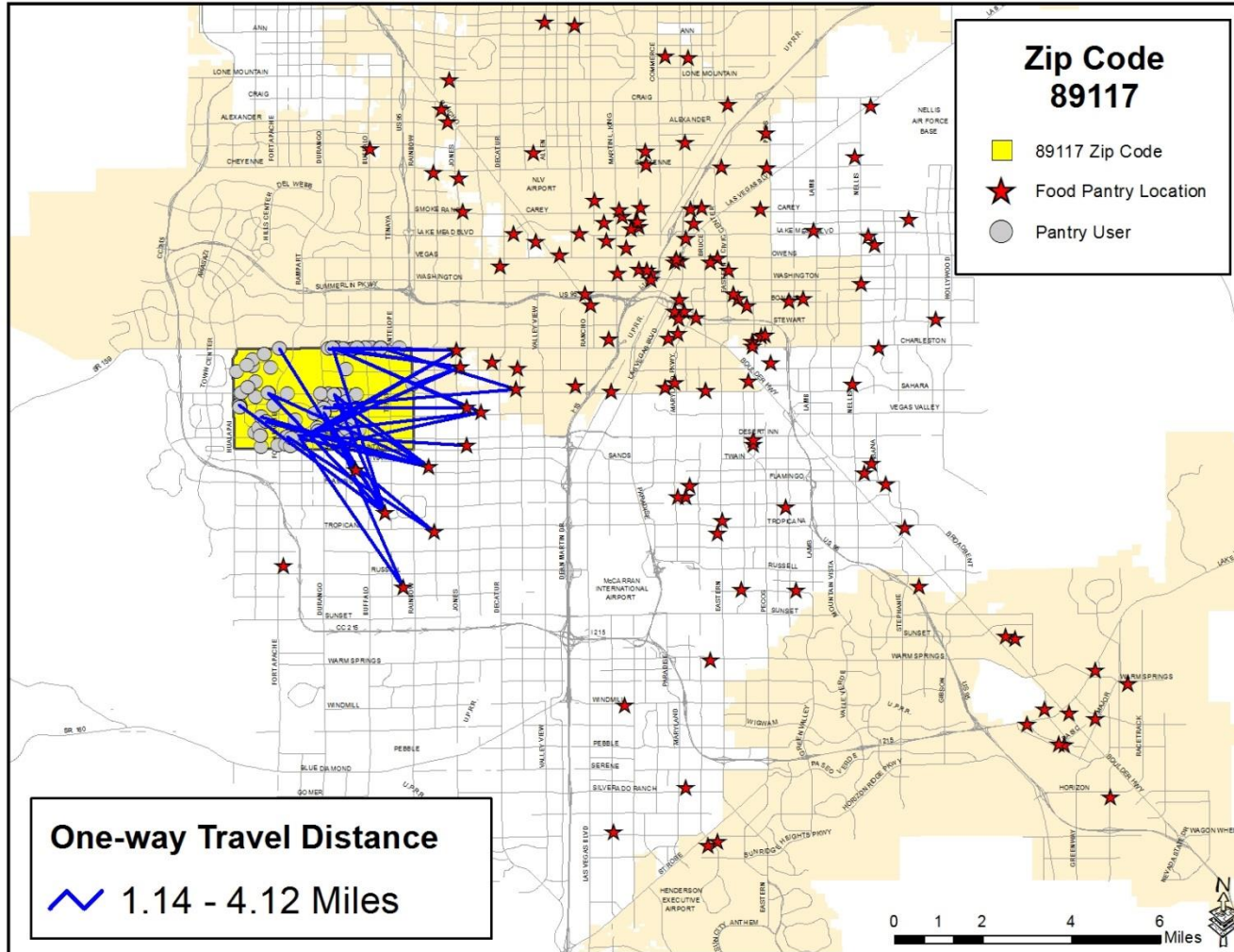
By working to decrease the average distance of pantry clients over time, we would also **increase access, remove transportation as a barrier, increase units of service others in need in those neighborhoods**



# Census 2014

**44  
Trips**

**280  
Miles  
Total  
road  
travel**



# Census 2014

**89117 Zip Code - New Pantry location analysis**

***124 pantry user locations***

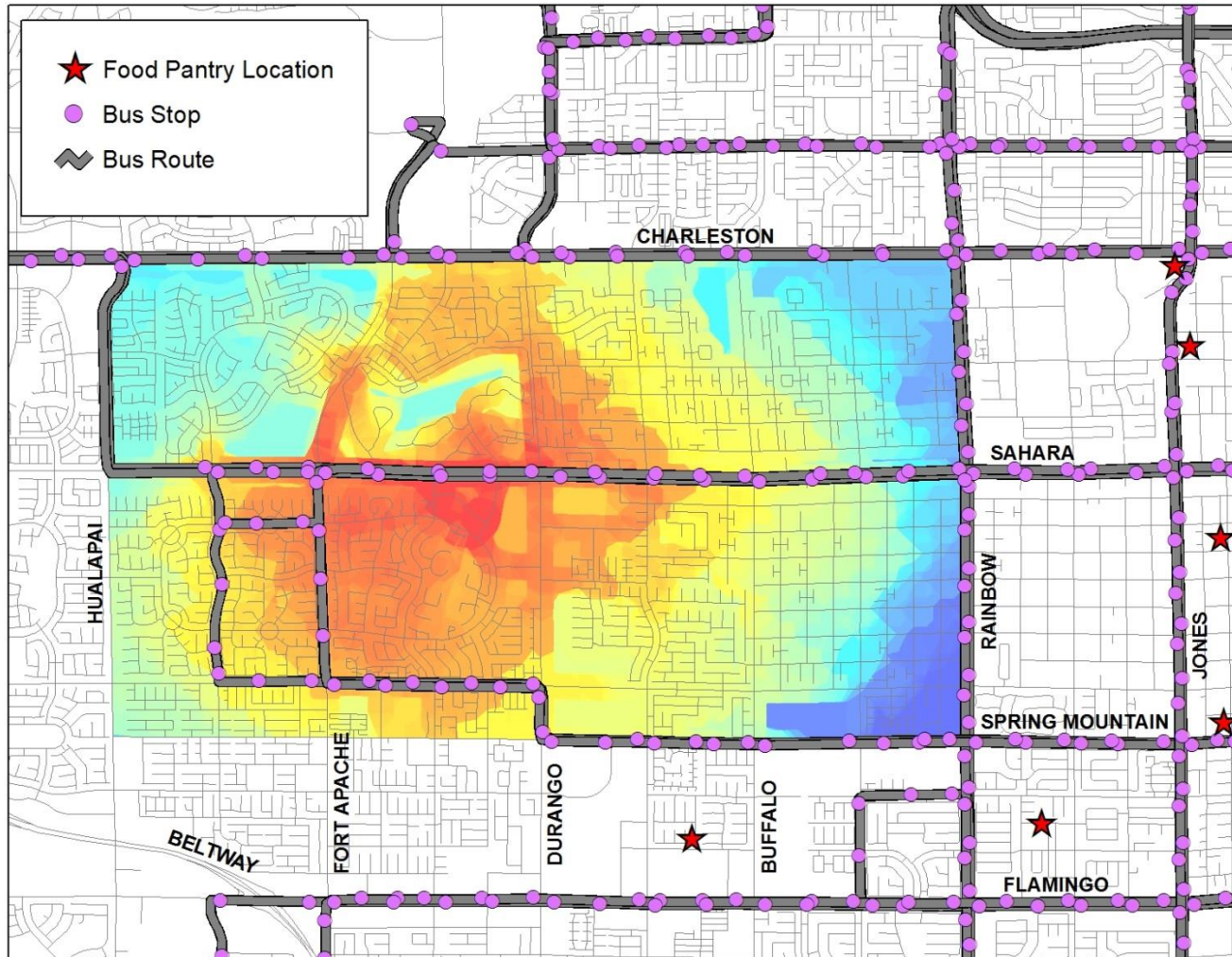
***2 mile travel distance from each pantry user location***

***Results in Red-Orange map color being preferred areas to locate new pantry for optimal access to 89117 users based on distance***

***Transit lines shown for access***



# Census 2014



# Census 2014

## From Research to Practice

- Guiding Three Square's efforts in Agency Services and Programs to identify partners and locations within these targeted hot spots to provide these neighborhoods with new food distribution opportunities
- Concurrent strategy within Southern Nevada Strong to increase access to fresh food sources
- Building agency capacity with Agency Services support, sourcing more food, and providing tools like the Census, that they can use in their strategic plans, operations, and to increase awareness with neighborhood leaders and potential funders.