

California Zoning Board Councilpersons

Links between Fast Food Restaurants and Crime
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Goal

To make a better California by making our residents healthier and safer

Population and Fast Food Overview

Amount of Property Crime in linked to ratio of Fast food

Amount of Property crime by gender linked to Fast Food

Hypothesis 1

We hypothesize that the counties which have over 1 million residents, minus Los Angeles County will have more fast food restaurants per person than counties that have between 250k and 1 million inhabitants. A separate study should be done on counties with less than 250k inhabitants.

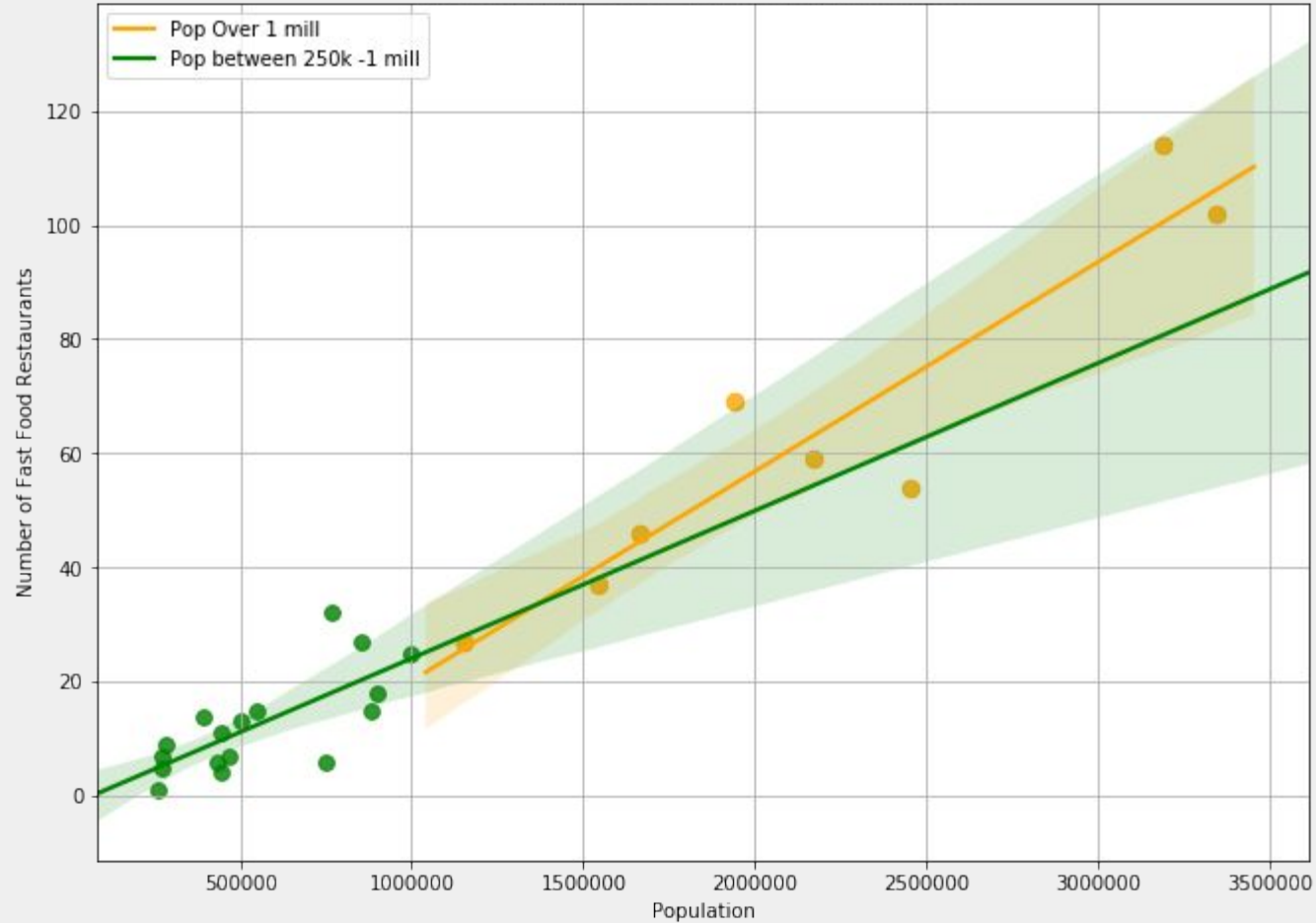
Group 1

San Diego
Orange
Riverside
San Bernardino
Santa Clara
Alameda
Sacramento
Contra Costa

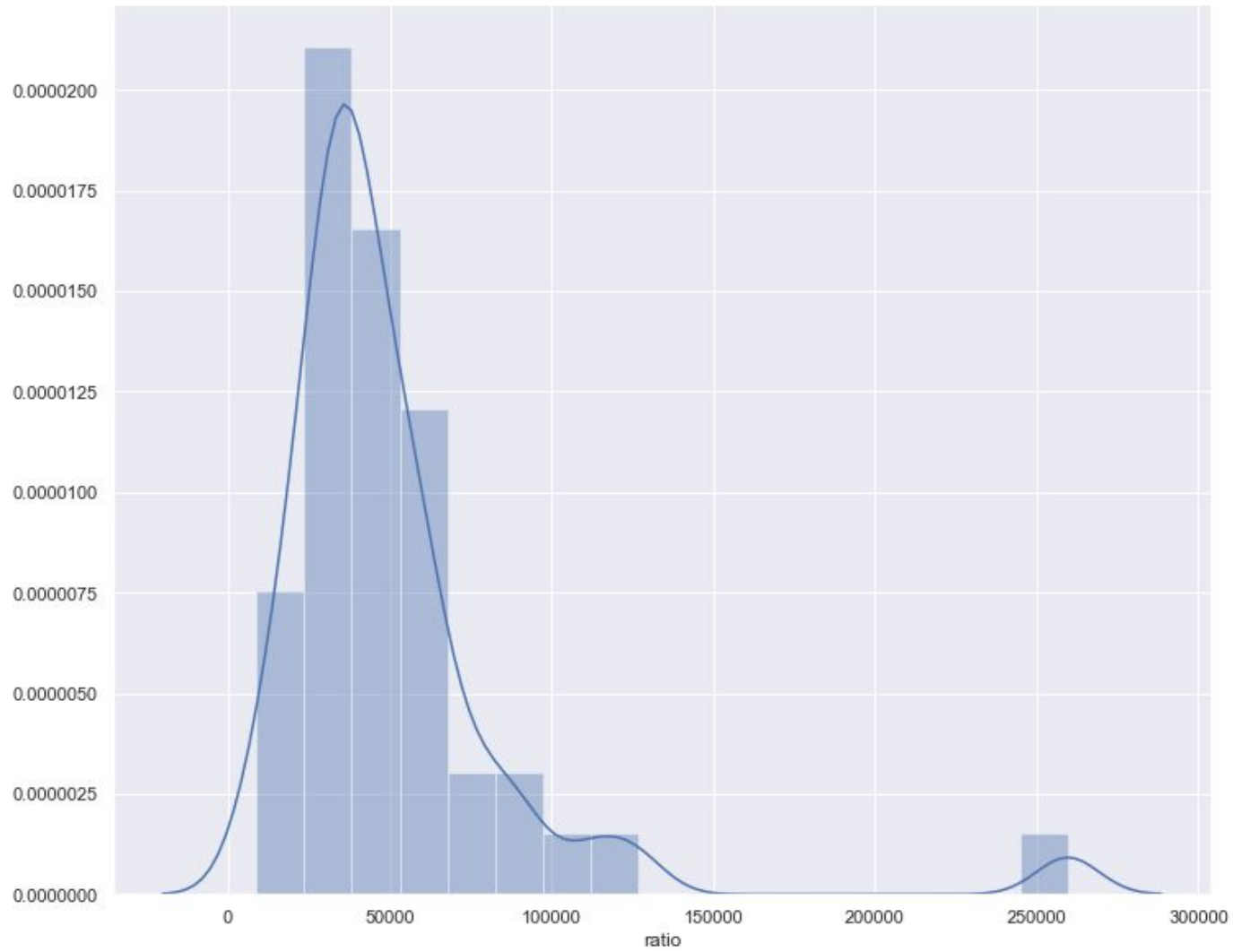
Group 2

Marin	Tulare
Santa Cruz	Sonoma
'Merced	Stanislaus
San Luis	San Joaquin
Obispo	San Mateo
Placer	Ventura
Monterey	San Francisco
Santa Barbara	Kern
Solano	Fresno

Fast Food Restaurants to Number of Population



$P < .99$



Hypothesis 2

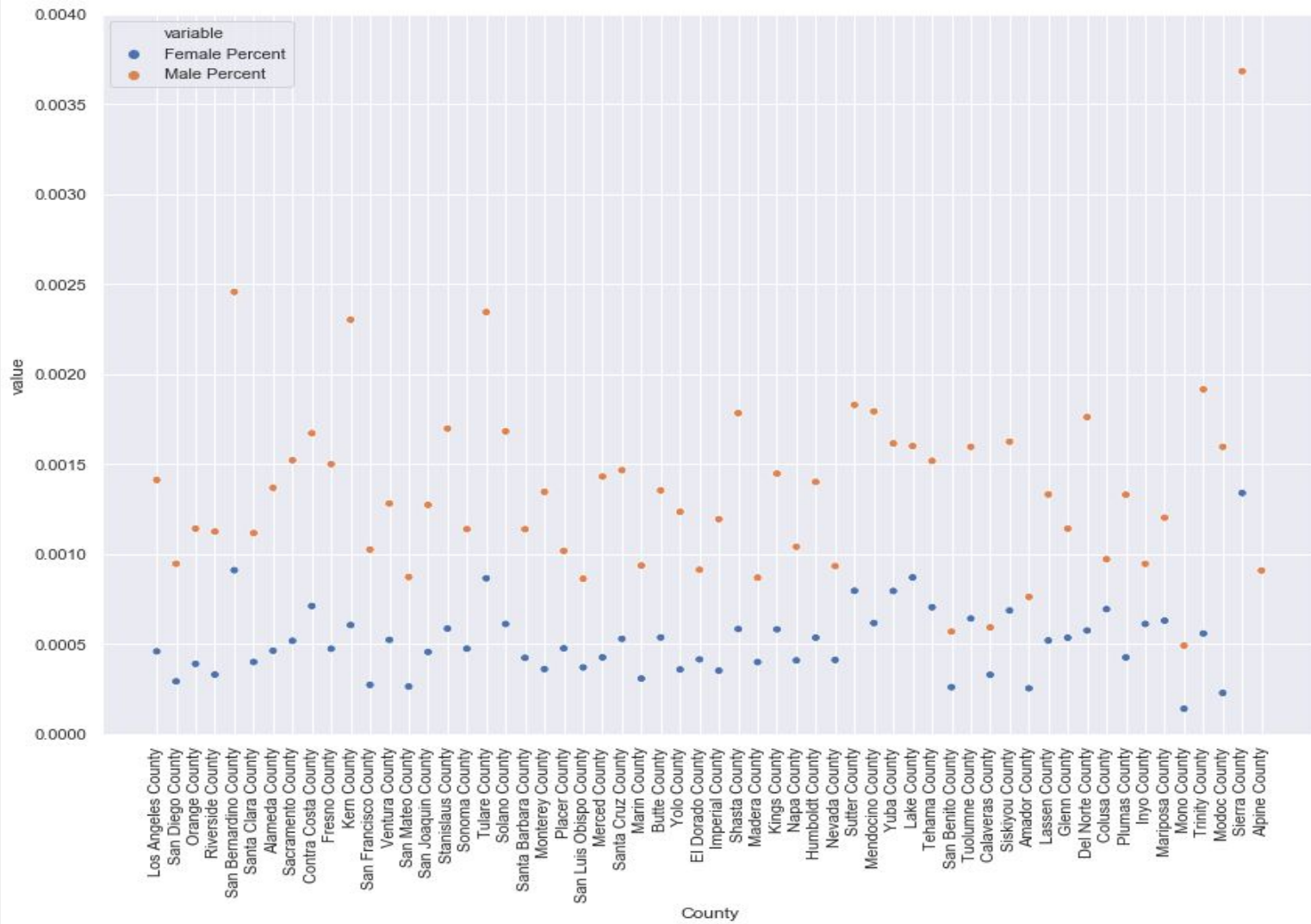
Ho: There is no significant difference in property arrests between males and females in the state of CA.

Ha: There is a significant difference in property arrests between male and females.

How are we defining property arrests?

A property arrests constitutes one or more of the following:

- Burglary
- Theft
- Motor vehicle theft
- Forgery
- Access cards
- Arson



Hypothesis 2 results:

We can conclude that there is a significant difference in property arrests between males and females and reject the hypothesis.

Hypthesis 3:

Ho: There is no link between the percent of property arrests and the ratio of fast food restaurants per person in CA

Ha: There is a link between restaurants and property arrests

Results

After performing a Welch's t test, we found that there was a link between the percent of property arrests and the ratio of fast food restaurants per person in CA.

Conclusion

Hypothesis 1,2,3 - rejected

Counties with populations over 1m do not have more fast food restaurants per person than counties with 250k - 1m inhabitants.

There is a link between restaurants and property arrests

There is a significant difference in property arrests between male and females.

Recommendations

Further research is needed to curb crime and create a healthier California

We would like to access the full data set to analyze the numbers further.