California and New York Donations for

Group 6:

Alex Holtkamp

Luis Mejia

Zoe Ondriezek

Recaldo Rogers

Main Goal

- Our goal is to determine the average amount of funds donated to the Bernie Sanders campaign in selected zip codes in the state of California and New York, and see if these donations meet the prediction of our hypothesis that the main contributors to the campaign were of White and Asian races.

Background

- Most presidential campaigns receive allocations through federal government funding. Unlike any other candidate, Bernie Sanders' campaign was primarily funded by average Americans with the intention of focusing on small, individual donations.
- During the first 24 hours after Bernie Sanders announced his presidential campaign he raised over $1.5 million dollars, which was more than any amount raised by any other Republican candidate.

Why New York and California

- Both are primarily democratic states
- Representation across the country, both East and West coast.
- Many Bernie Sanders rallies where held in California.
- Bernie Sanders was Born in Brooklyn, New York.

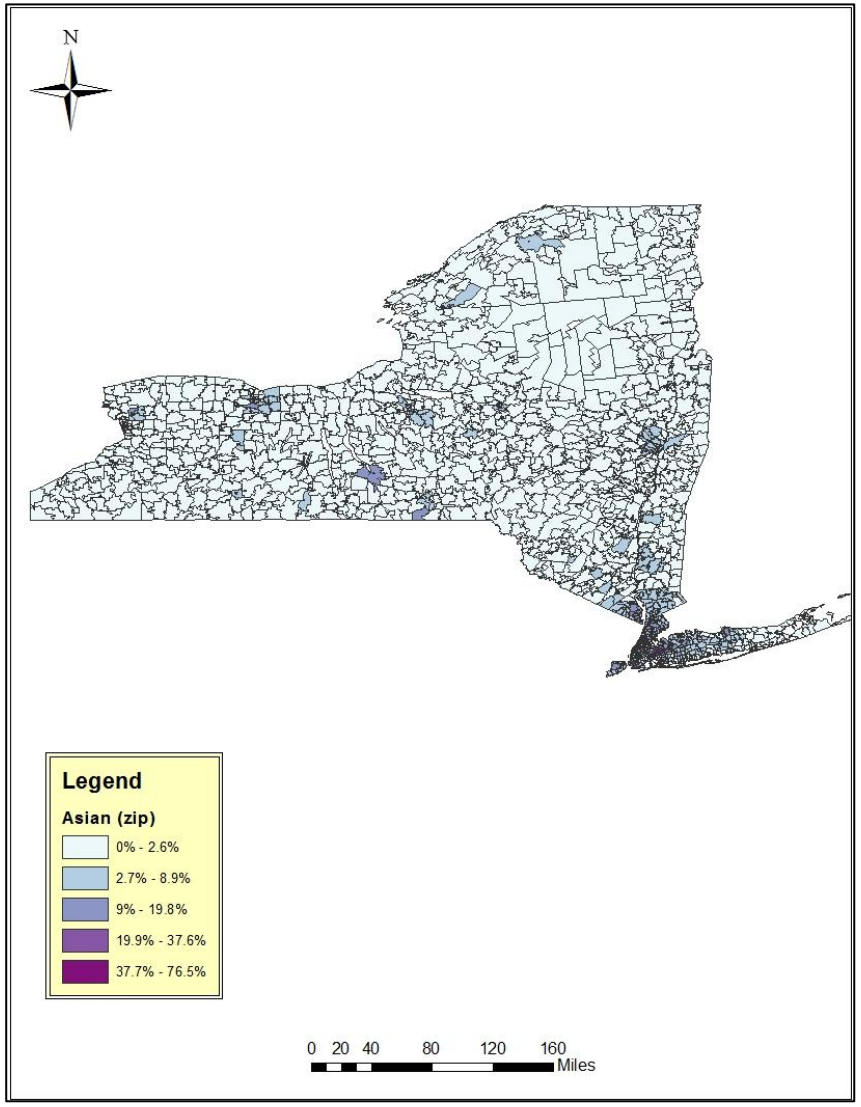
Methodology

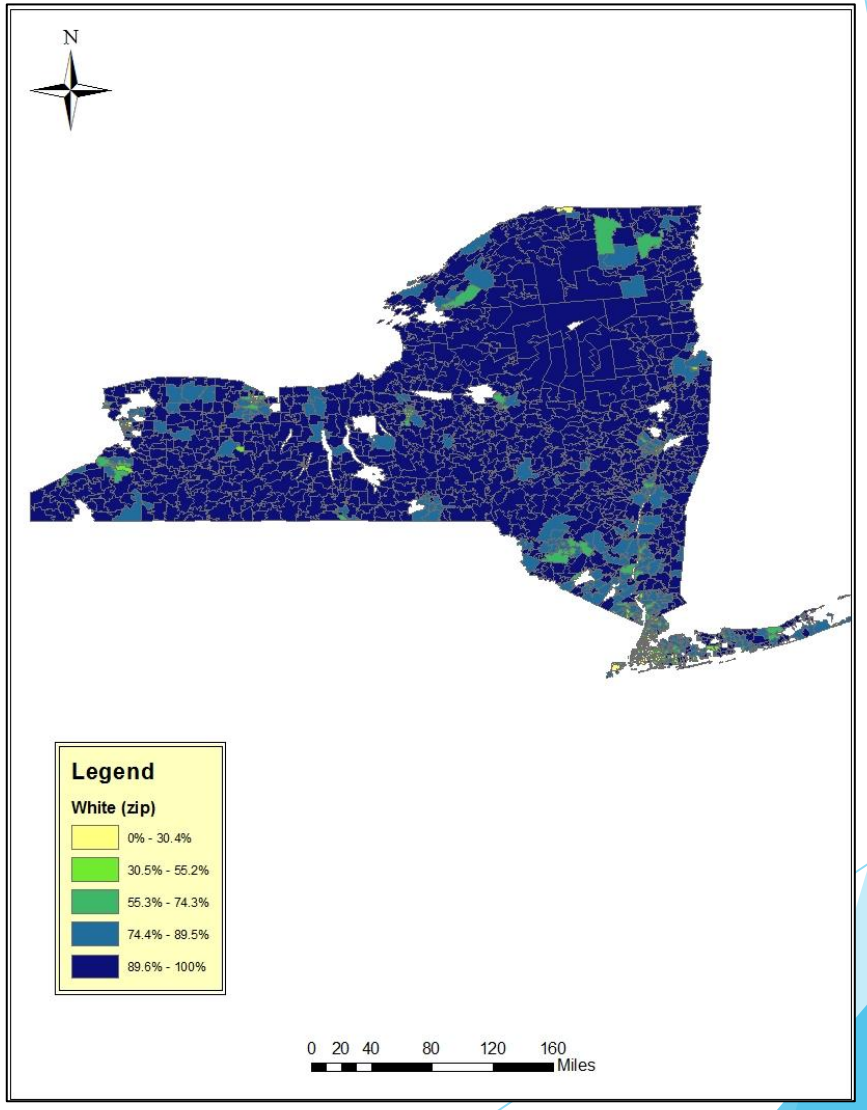
- Chose 2 states to analyze: New York and California
- Chose 3 measures:
  - Ethnicity: Asian and White
  - Education level: Percent with Bachelor's degrees', Associate's degrees, or college education, and percent with high school diploma
  - Economic conditions: average household income
- Narrowed down our scope by using zip codes, chose 3 from each state

Methodology (cont.)

- New York:
  - Brooklyn: white majority with middle class income
  - China Town: Asian majority and low-middle class
  - New York: predominantly white population and lower class income
- California:
  - Beverly Hills: mainly white and high earning income
  - Los Angeles: low middle class
  - La Canada Flintridge: mainly white and high income
- Collected and sorted data from different websites, such as the US Census
- Gathered data by the zip codes selected and created a joint shape file for New York and California
- Used the attribute tables that we got to analyze the zip codes to create a conclusion

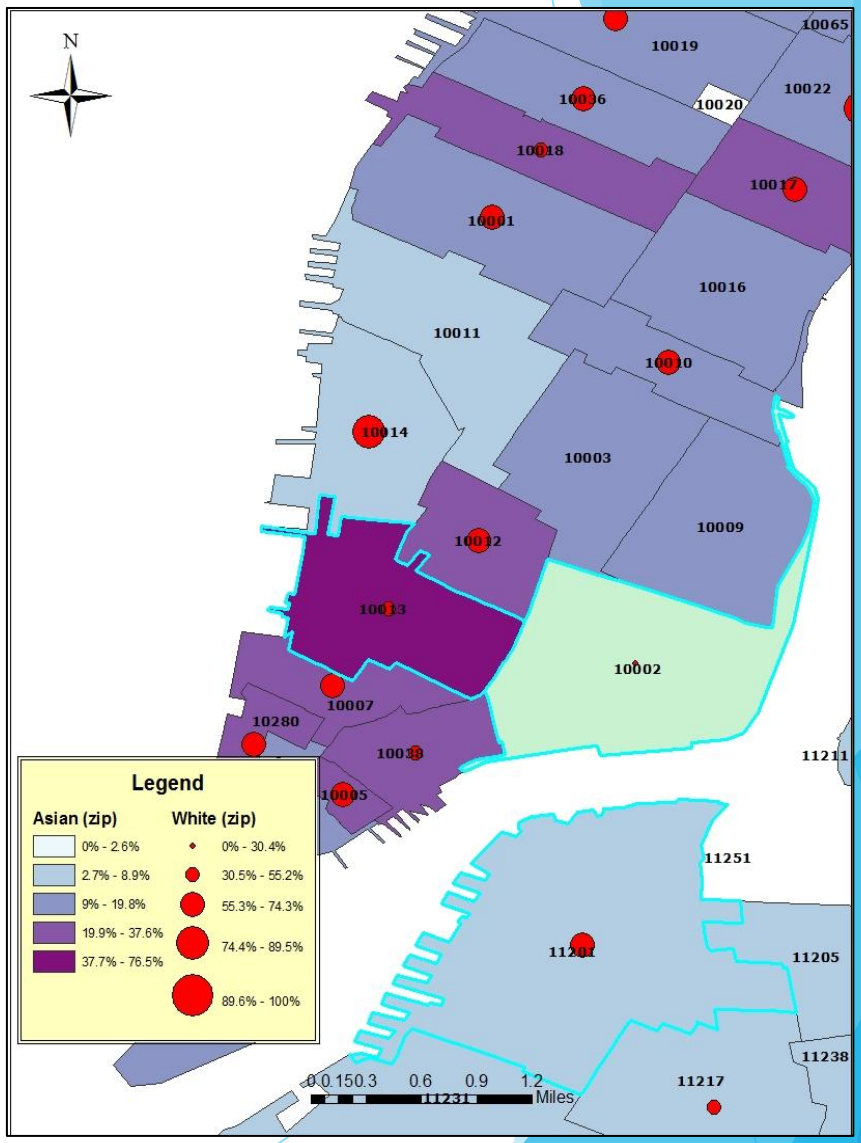
New York: Race and Ethnicity





New York: Race and Ethnicity

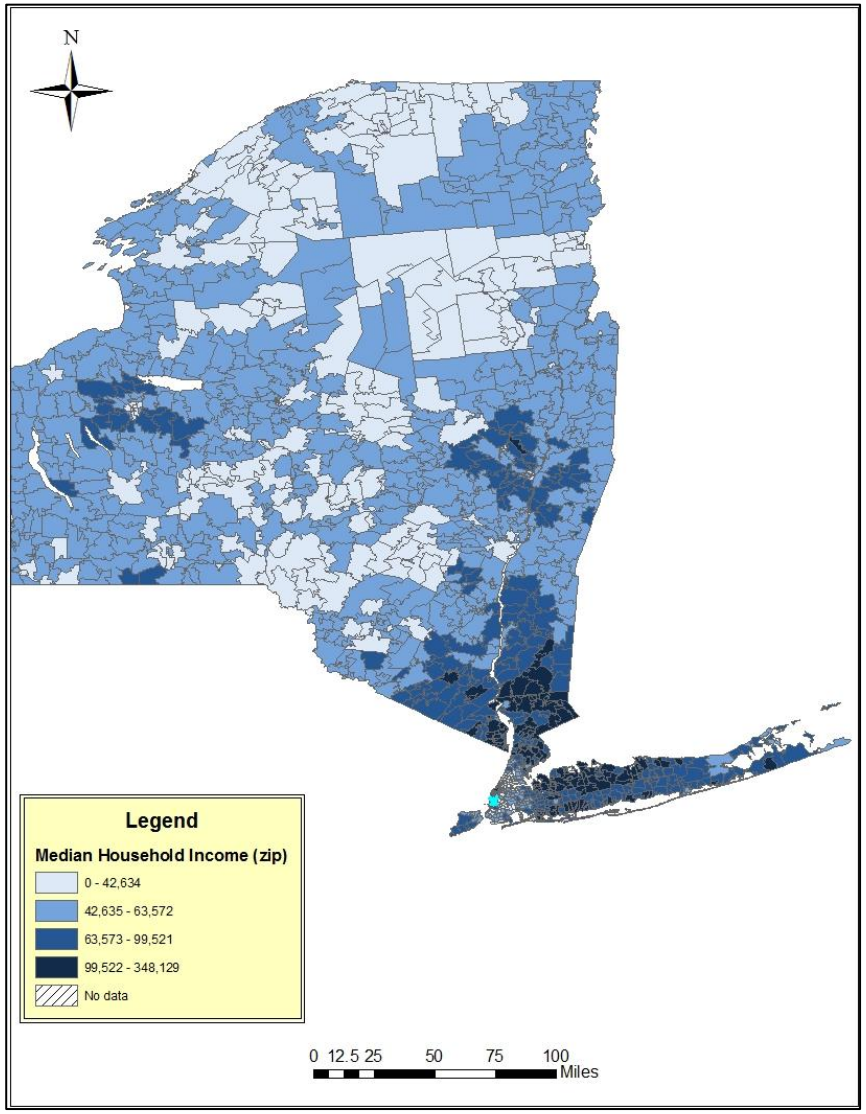
Name	Zip code	Population
New York, New York (Chinatown)	10013	27,700 Mean:51.1% Asian Mean:42.8% white
New York, New York	10002	81,410 Mean:1.3% Asian Mean:15.2% white
Brooklyn, New York	11201	51,128 Mean:5.8% Asian Mean:65.3% white

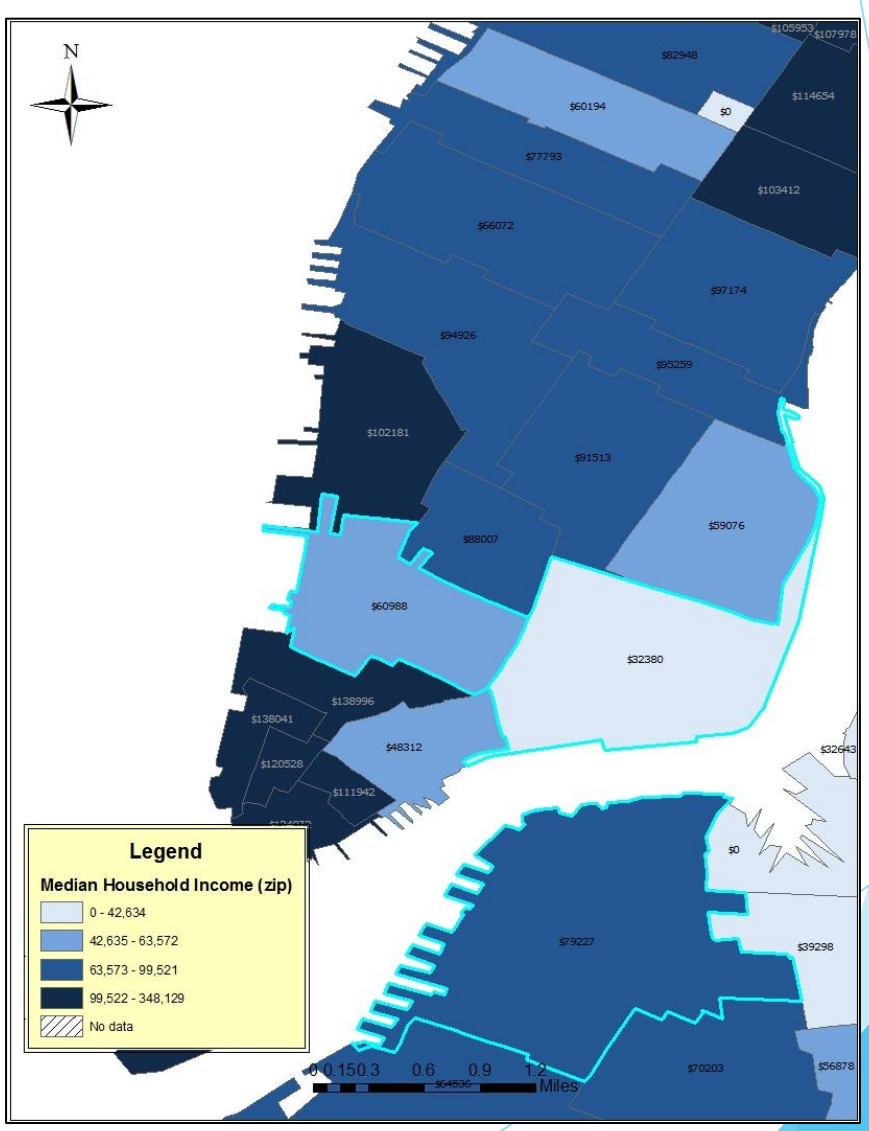


Summary of Race and Ethnicity

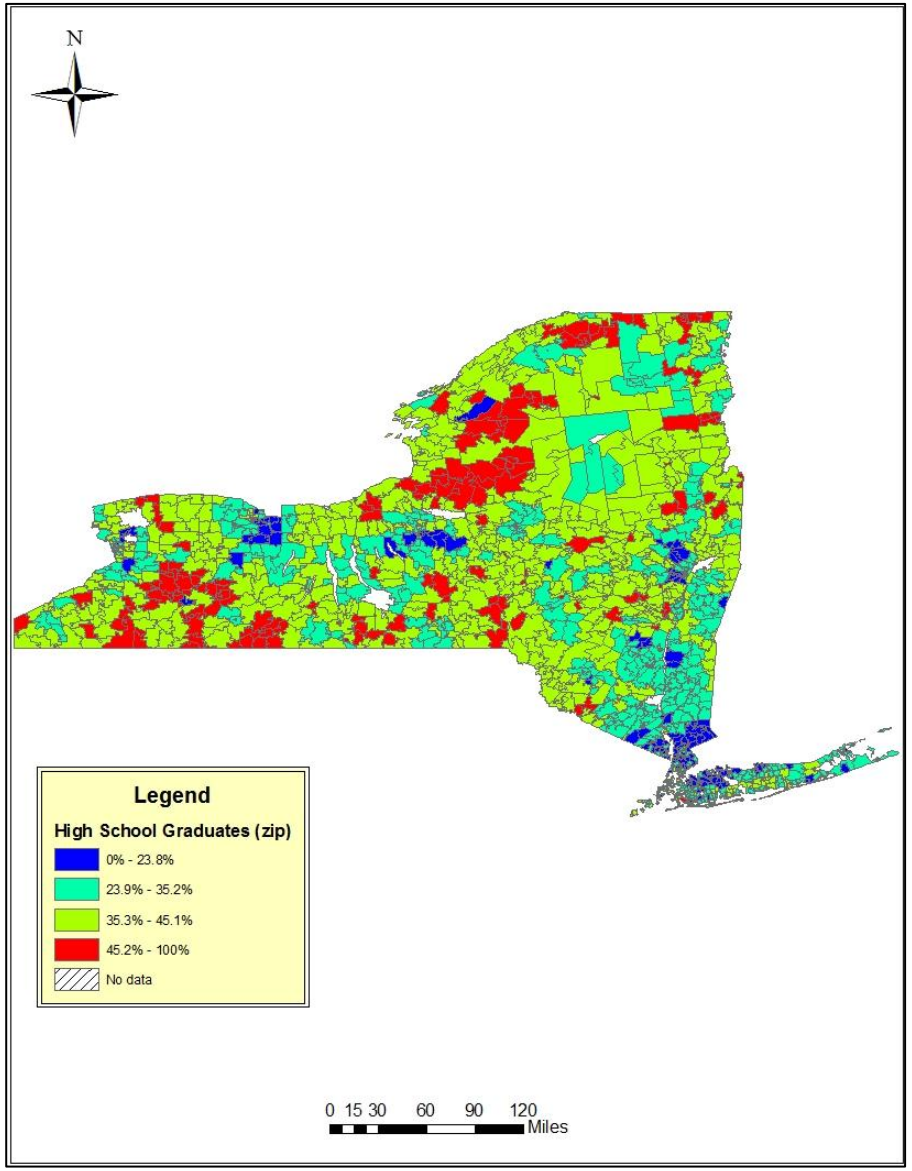
- Most of the people within the three selected zip codes are white, with the exception of zip code 10013 which is primarily composed of Asian population.

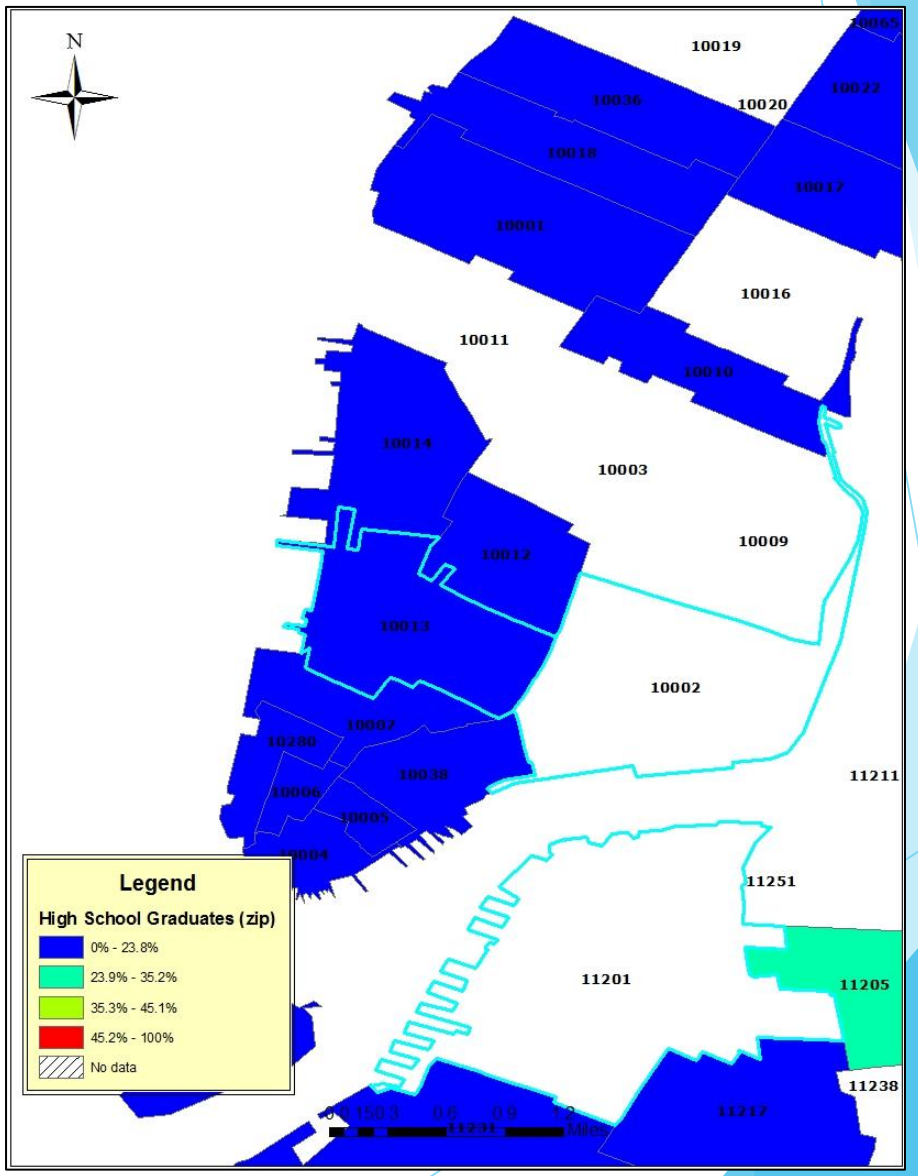
New York Mean Household Income



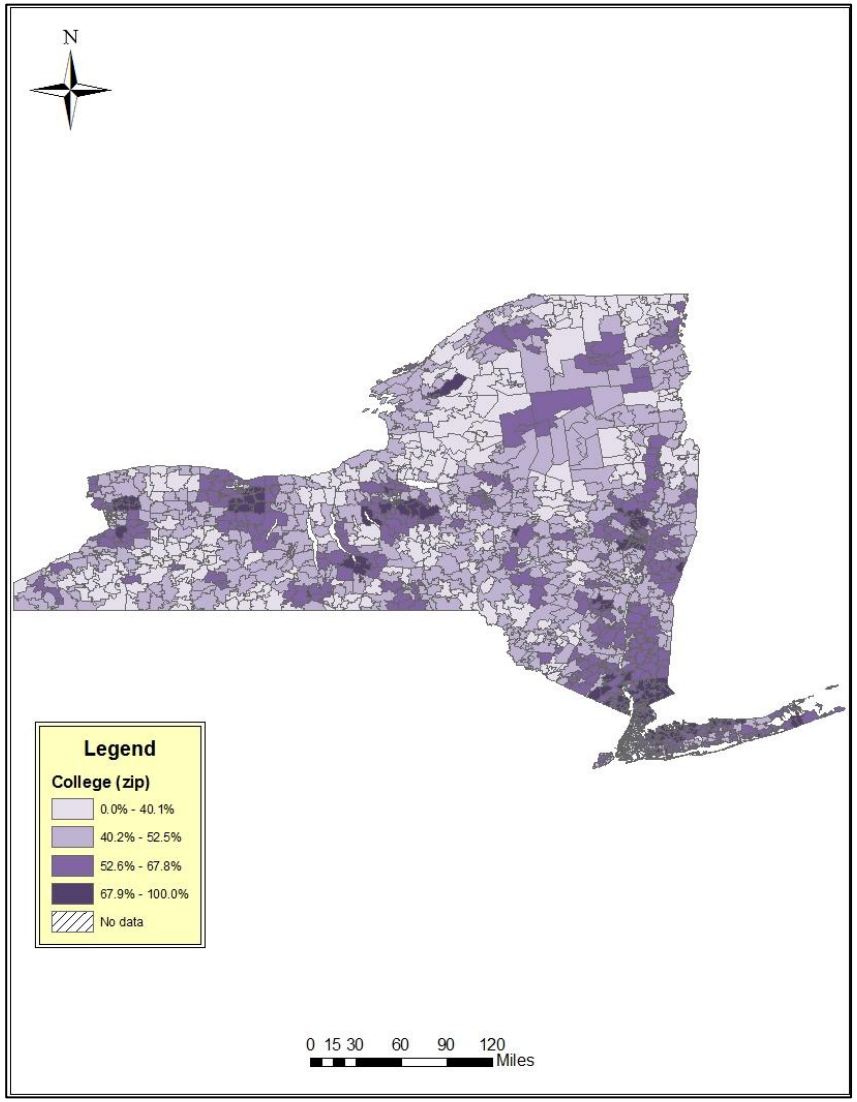


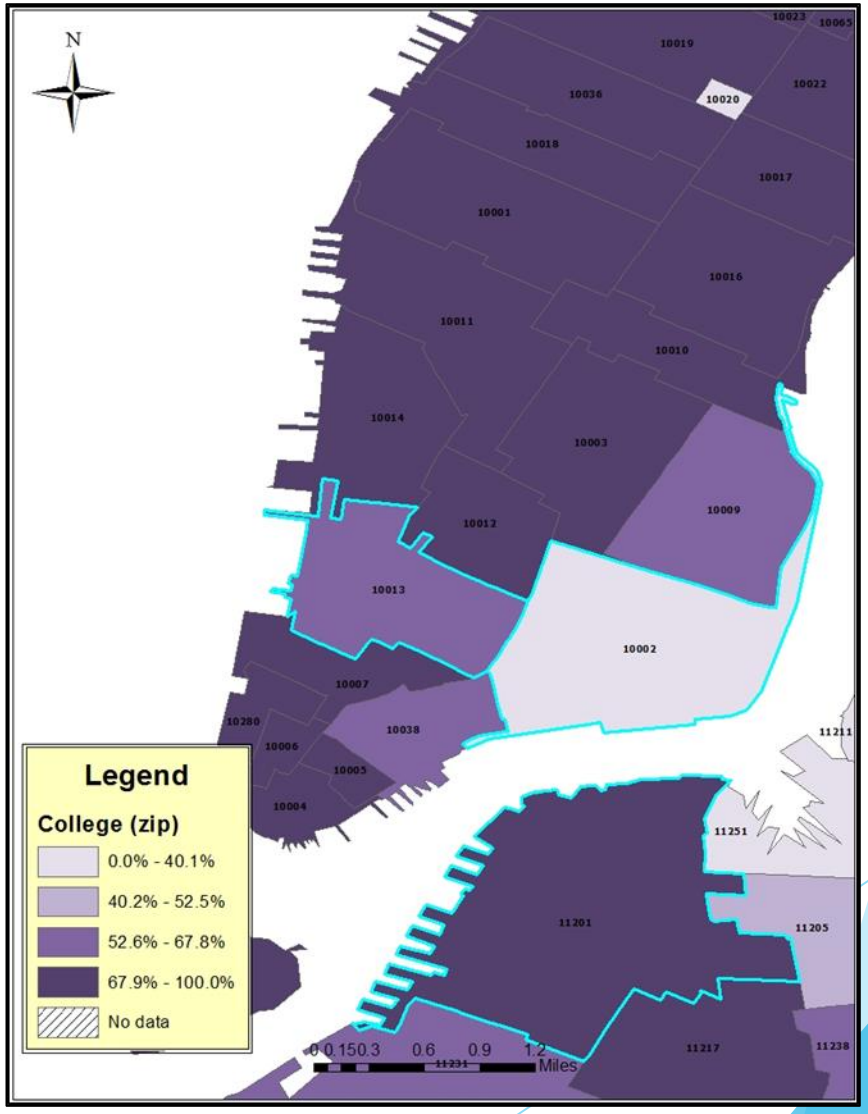
New York Education Level



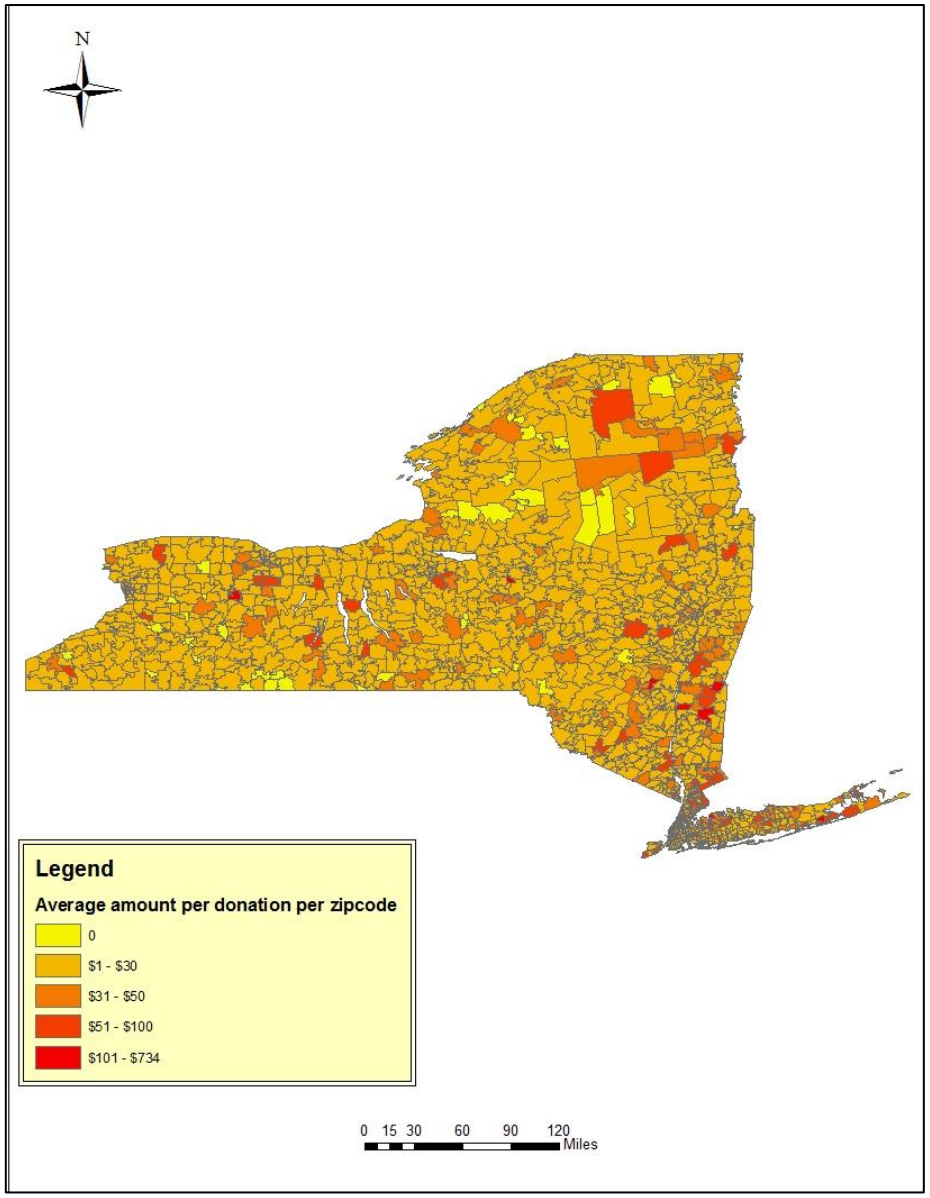


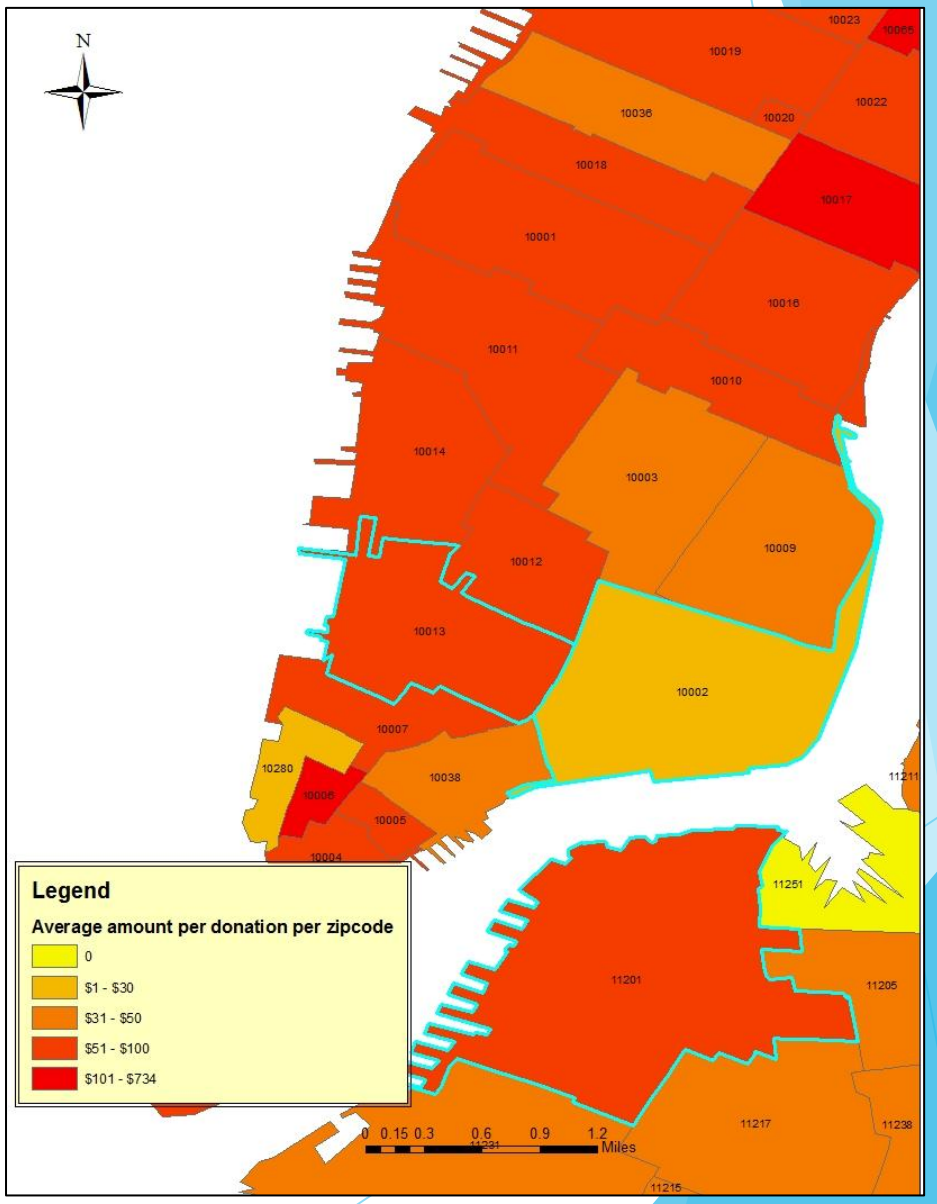
New York Education Level



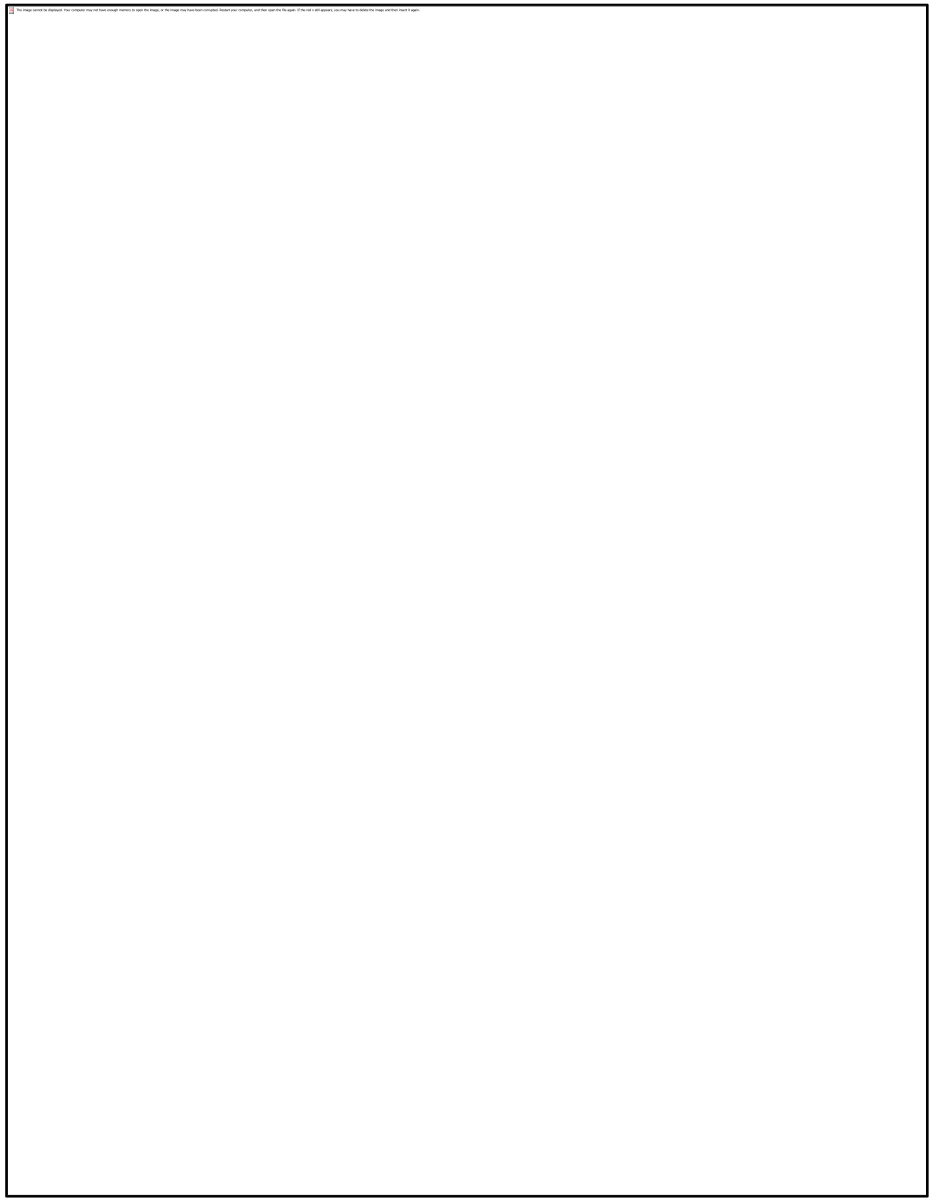


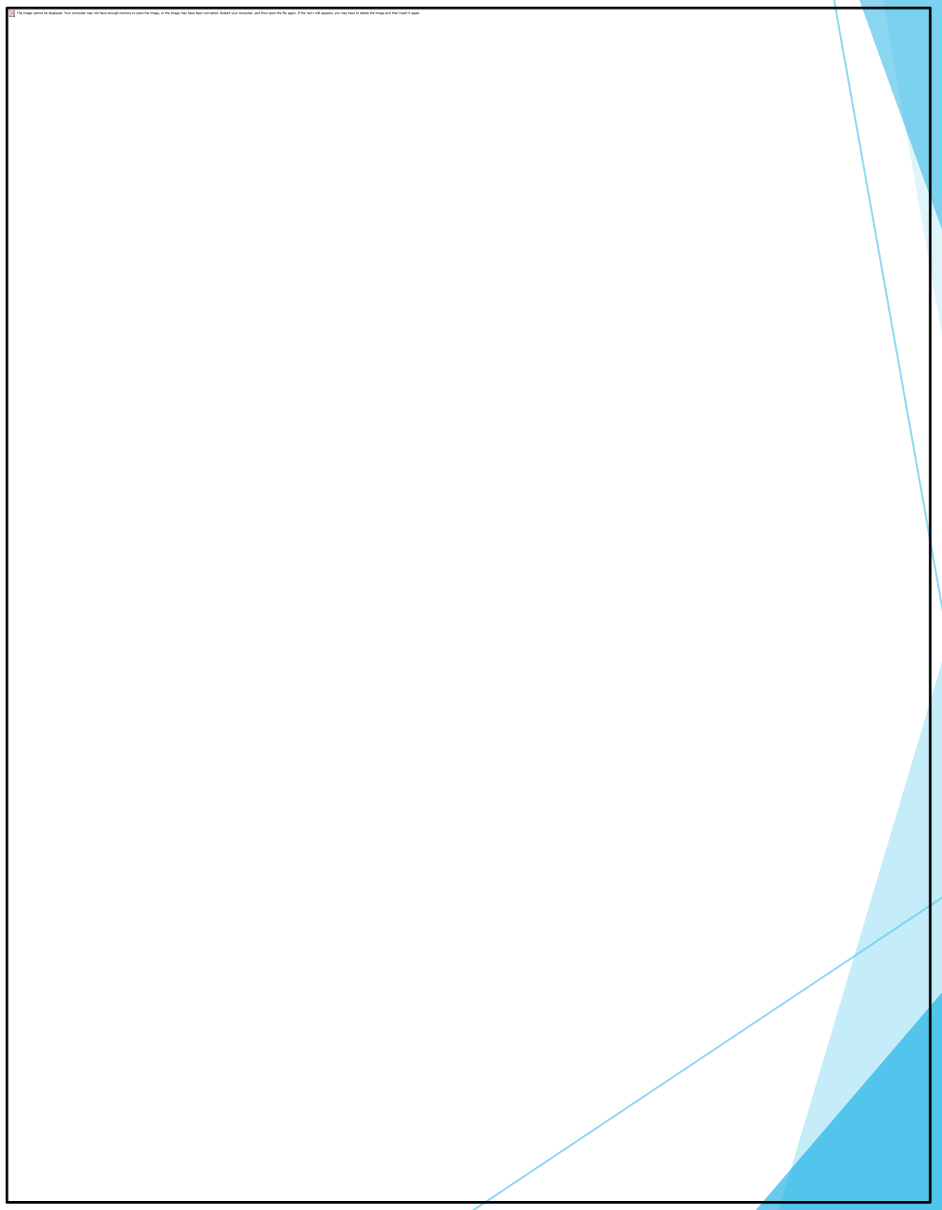
New York Average Donations



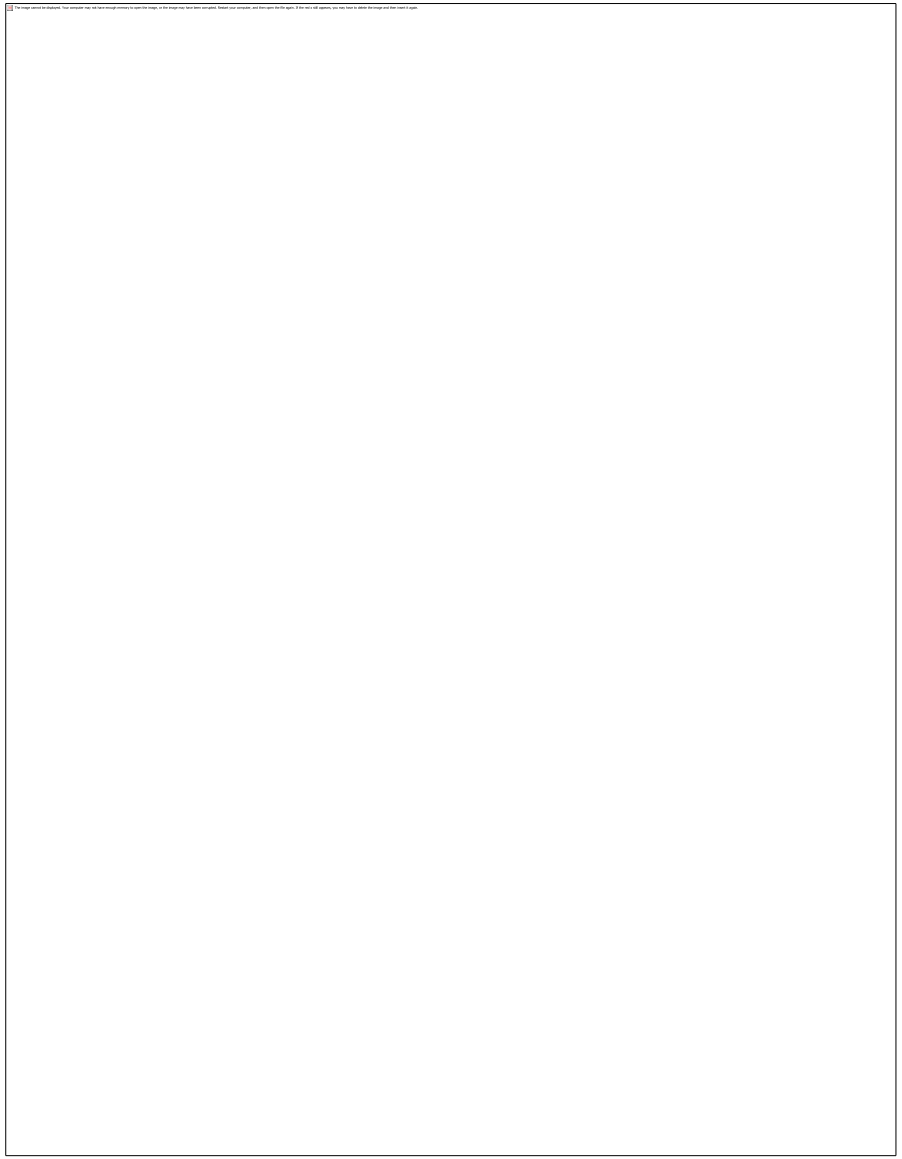


New York Total Donations





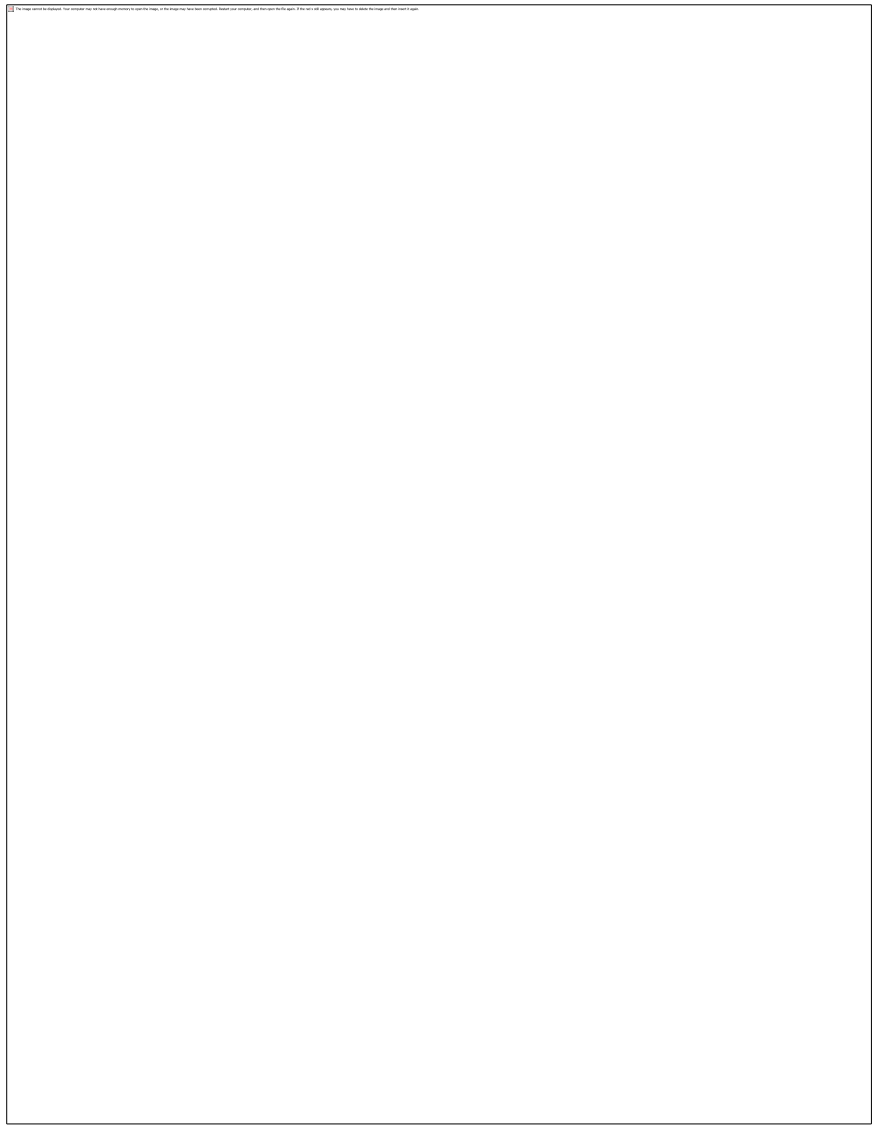
California Race and Ethnicity

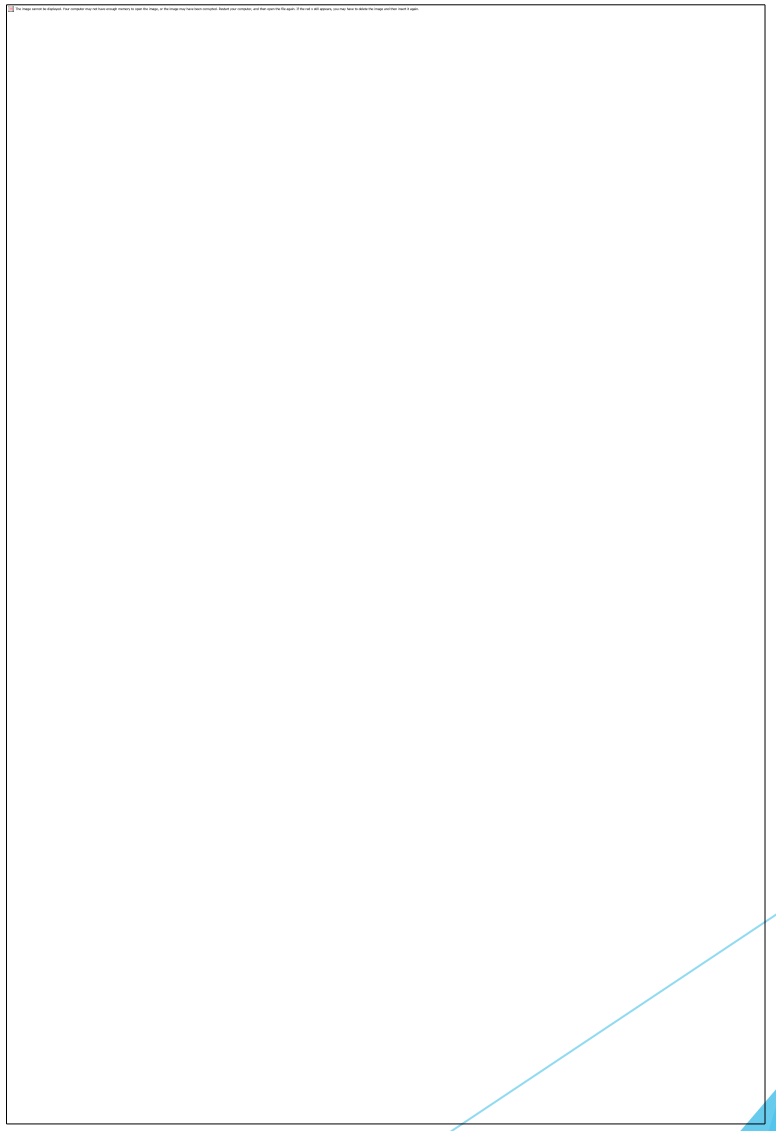


The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

California Mean Household Income

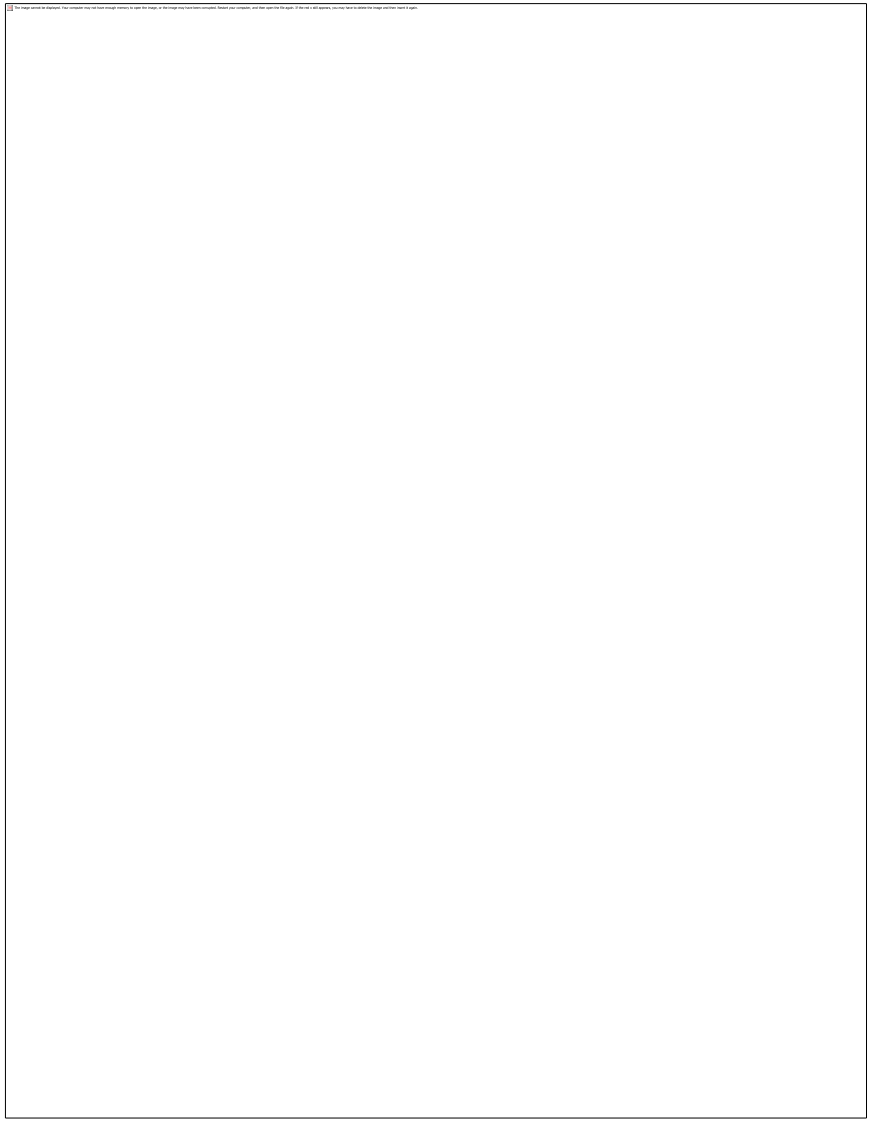
- Assumed people who supported Bernie Sanders was poor to middle class voters.

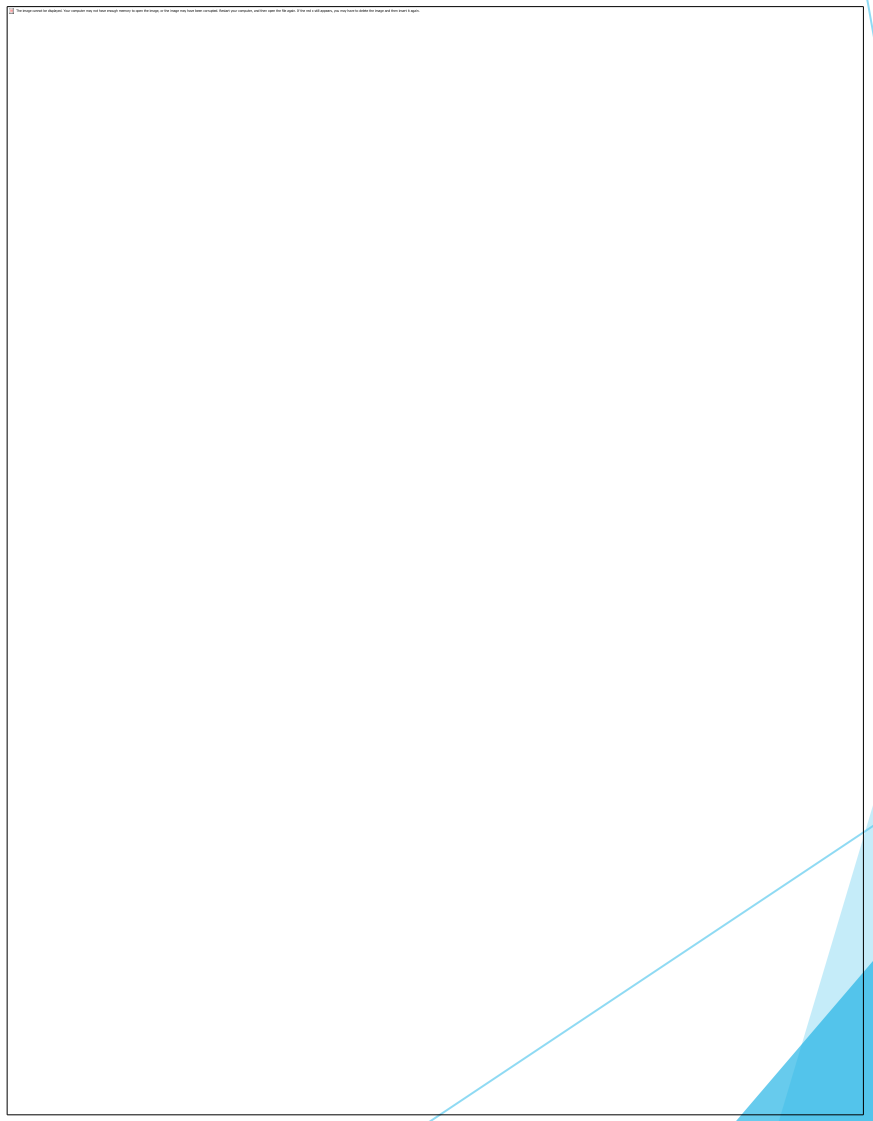


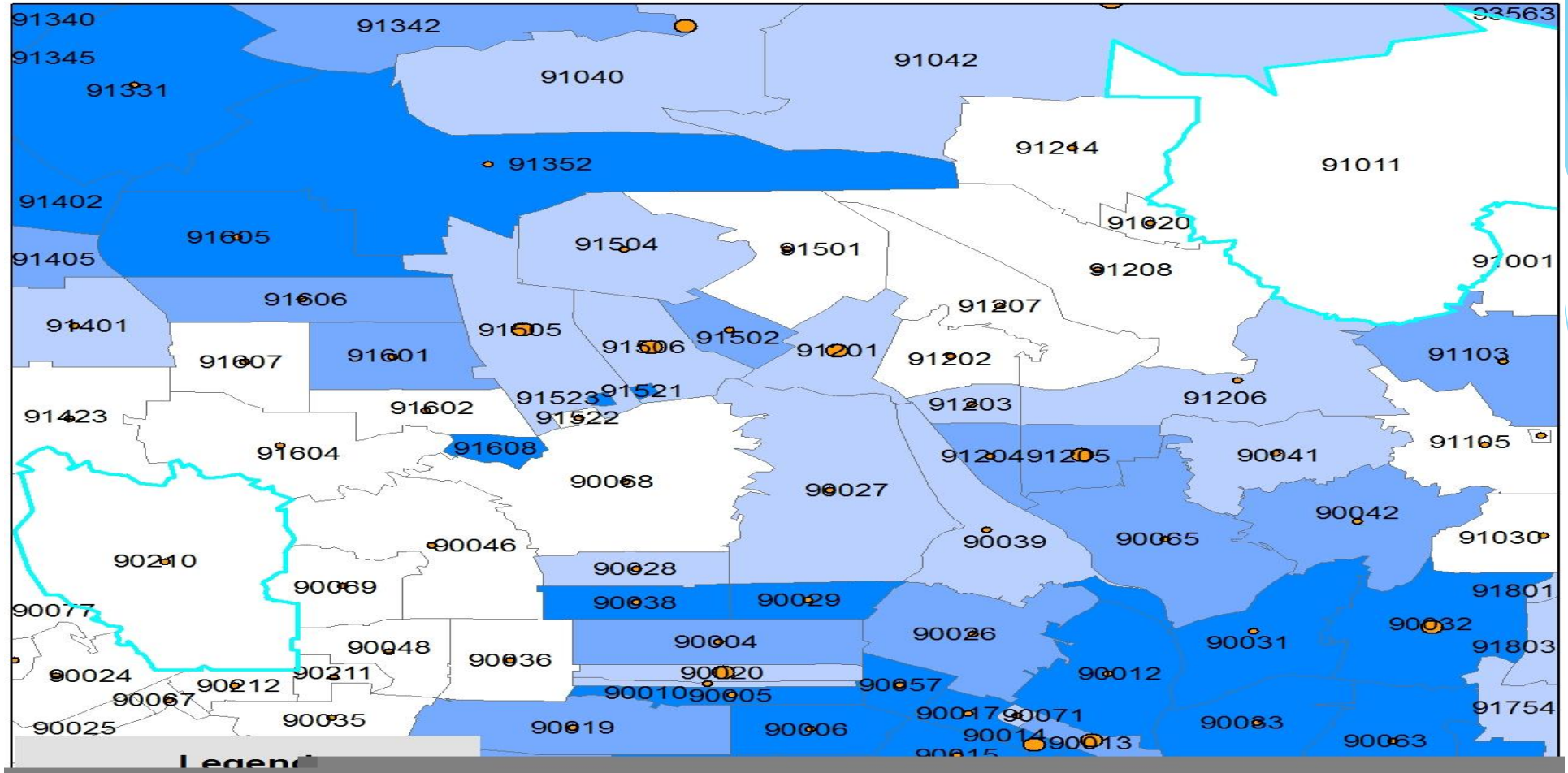


California Education Level

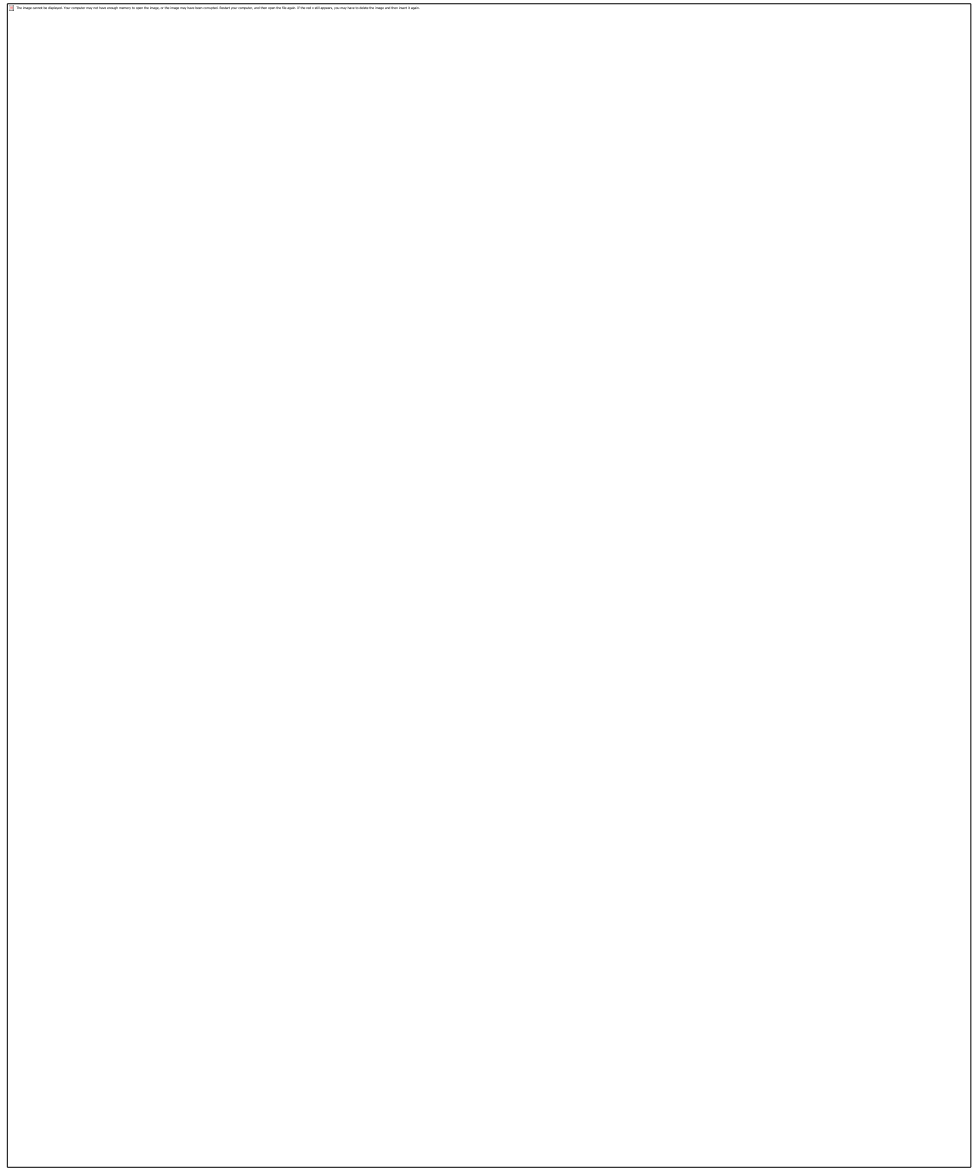
- Assumed most voters who voted for Bernie Sanders were college educated with a professional degree. We compared those with with a degree vs. high school diploma and less.

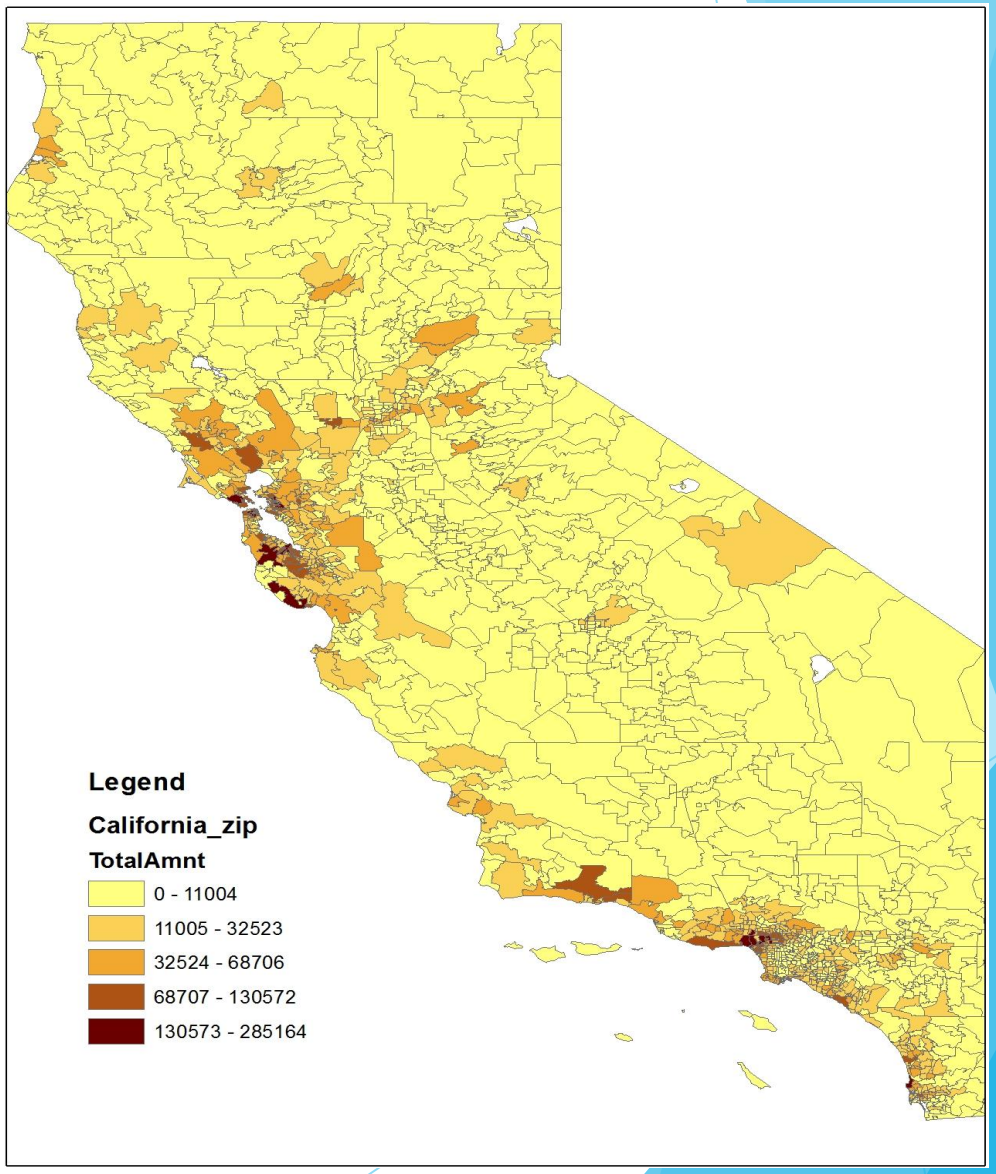





91340
91342
91345
91331
91040
91042
91352
91244
91011
91402
91605
91504
91501
91020
91405
91208
91001
91606
91207
91401
91505
91502
91506
91201
91202
91103
91607
91601
91523
91521
91203
91206
91423
91602
91522
91105
91604
91608
91204
91205
90041
90068
90027
90042
90046
90039
90065
91030
90210
90028
90069
90038
90029
91801
90077
90026
90032
90004
90031
91803
90048
90036
90020
90012
90024
90211
90212
90057
90010
90005
90067
90017
90071
91754
90025
90035
90019
90006
90014
90013
90083
90063

California Donation Amount





The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

Conclusion

- The results and interpretation of the results in both New York and California were shockingly similar.
- Both had an "outlier" zip code if you will, and that outlier zip code painted the conclusion for both states.
- This solidarity in analysis indicates to us that our hypothesis was well founded, accurate and valid.