

Fatal Police Incidents: A Closer Look at Police Shootings

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INTRODUCTION TO DATABASE MANAGEMENT AND PROCESSING

Datasets

Share of Race by City

- US Census data demographic reports

Police Killings Records

- Includes name, date, manner of death, whether they were armed (and if so, the weapon), age, gender, location, signs of mental illness, threat level, and if there is body cam footage

Percentage of Adults Over 25 with GEDs

- US Census data, By city and state

Percentage People Below Poverty Level

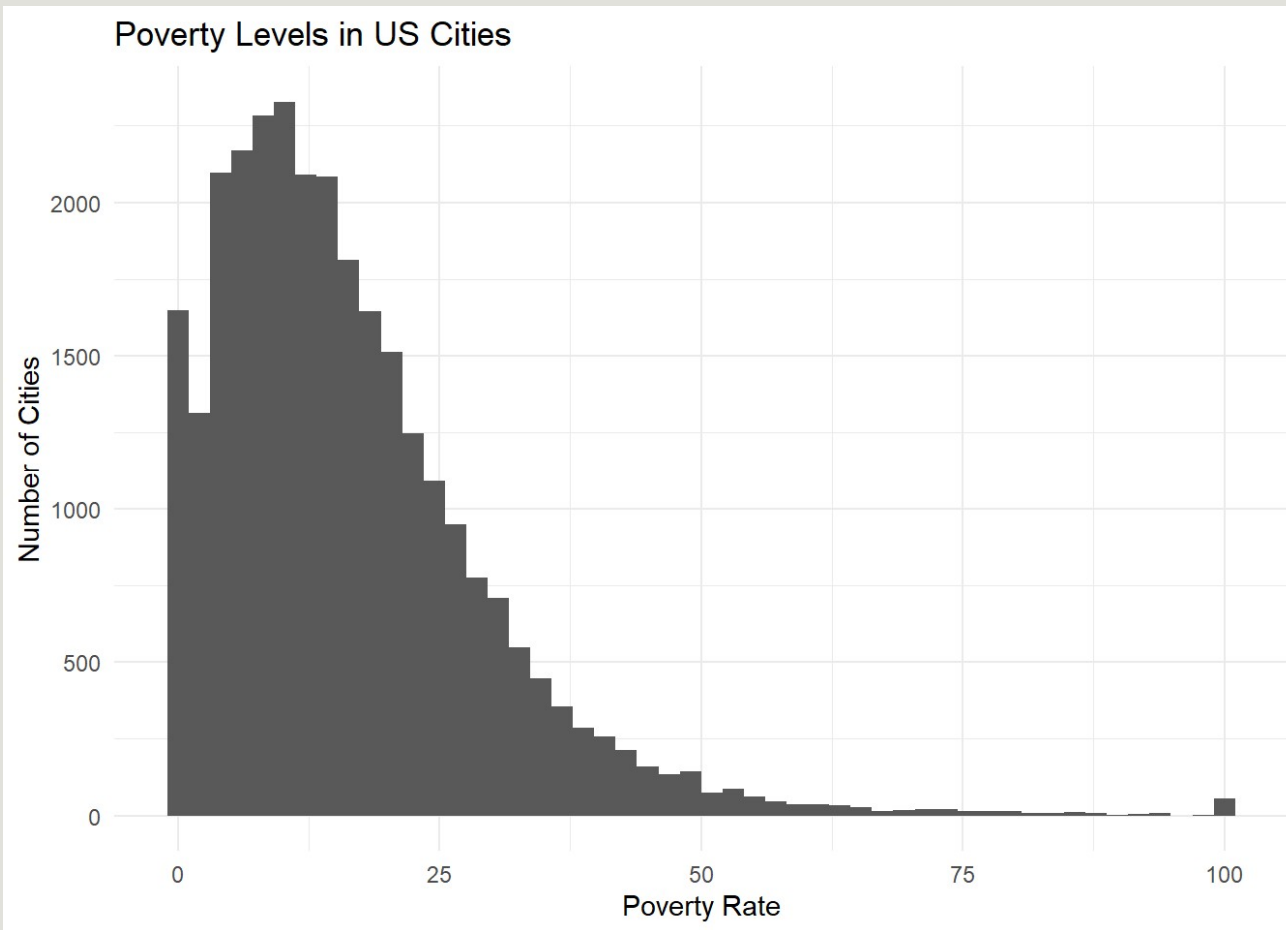
- US Census data, By city and state

Median Household Income 2015

- US Census data, By city and state

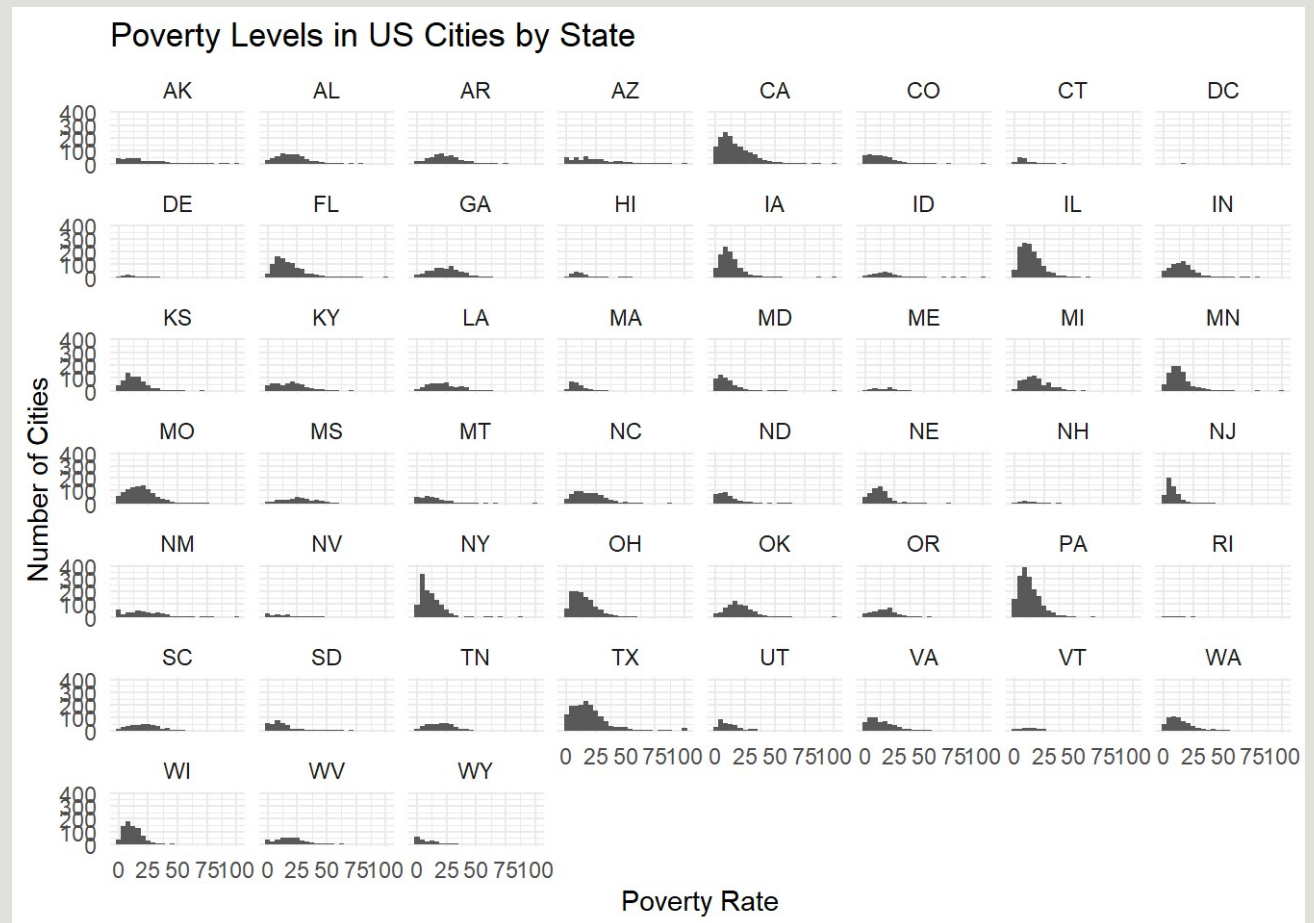
Poverty Levels in US Cities

First looking at the poverty levels in all US cities, we can see that the data is right-skewed.

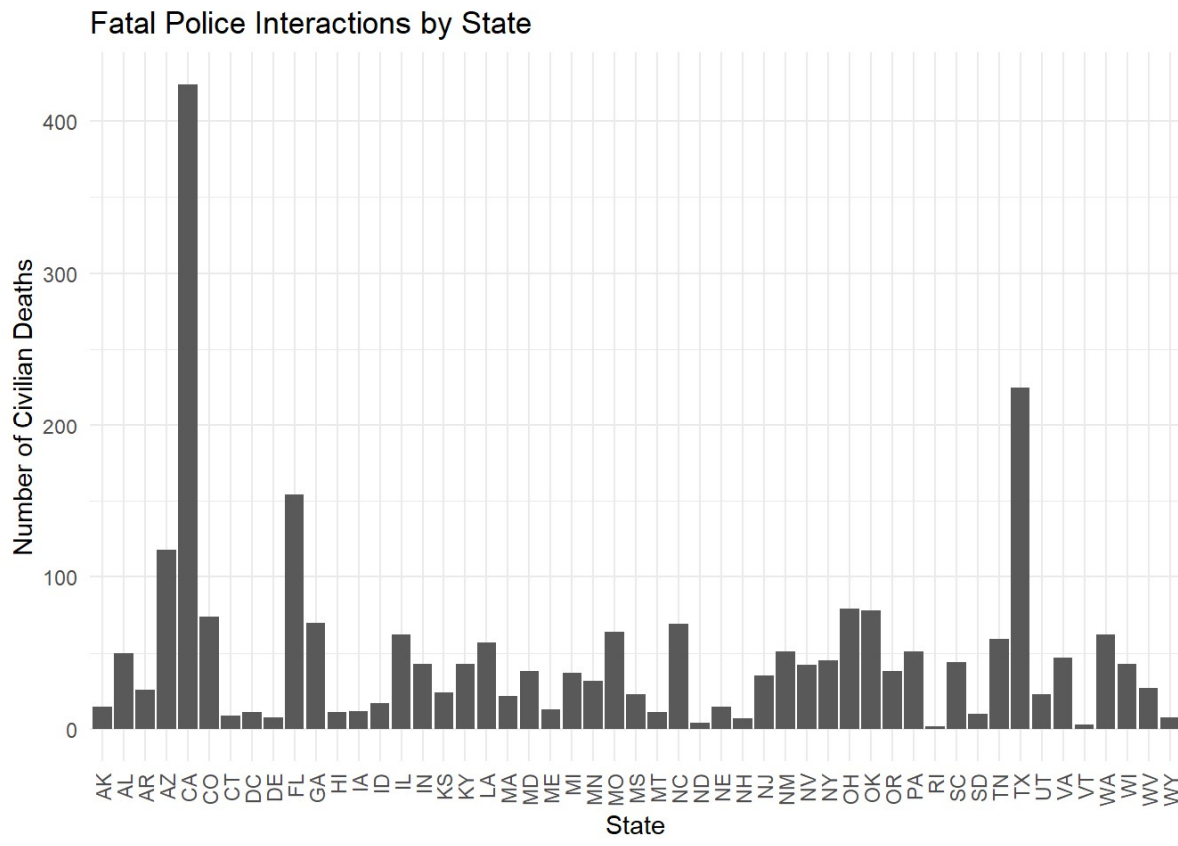


Poverty Levels in US Cities by State

For the most part, the graphs are all right skewed, as we saw our overall data was as well. There are many states with a lot less recorded information (perhaps states with not as many major cities). It may be worth exploring later on how this may affect any findings; are there any trends that urban or rural states tend to follow?



Fatal Police Interactions by State



We see that there are significantly more deaths in California than any other state. We also previously saw that California has more cities with higher poverty rates, so we may want to continue exploring that relationship.

Kaggle Dataset:

<https://www.kaggle.com/kwulum/fatal-police-shootings-in-the-us>

Census Data:

https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml