CWRU Data Analytics Boot Camp

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Project Proposal

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GitHub:

<https://github.com/EvanK215/StateofPoliceShootings>

**The Victims of Police Shootings**

Background: A deep dive look into police shootings. With the current police shootings I want to look at the differences in where the police shootings are happening and who are the victims

Proposed Project

I found multiple resources collected from Washington Post, FiveThirtyEight.com, Census Bureau and MappingPoliceViolence.com

The basic question I will attempt to answer is one of proportionality. As it relates to Race and the demographics of the areas where the shootings occurred.

Questions:

Are the numbers of victims proportionate to their race to that of the demographics in that state or city. Where are the outliers for each race

PLOTS

* population by race for the country
* by race in the country
* By State
* population by race for each state
* victims by race in each state
* What states have the biggest discrepancies

Data Sets:

* Compilation of curated data on /police-violence-in-the-us

<https://www.kaggle.com/jpmiller/police-violence-in-the-us>

This dataset has pulls data from several different sources including from Washington Post related to police-related violence in the United States.

There are multiple csv files with in here

* City and town population totals from Census.gov

<https://www.census.gov/content/census/en/data/datasets/time-series/demo/popest/2010s-total-cities-and-towns.htm>