Defund Police Midpoint Report
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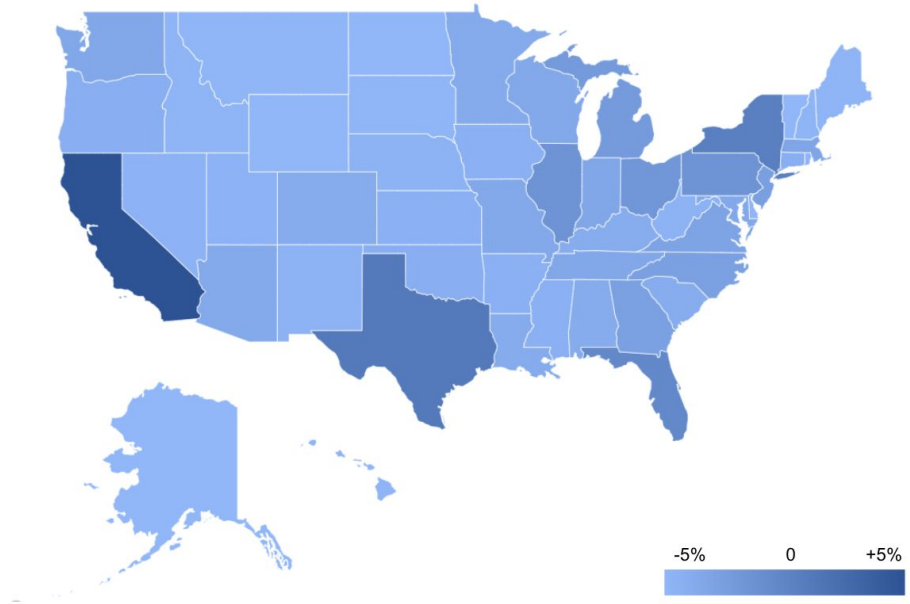
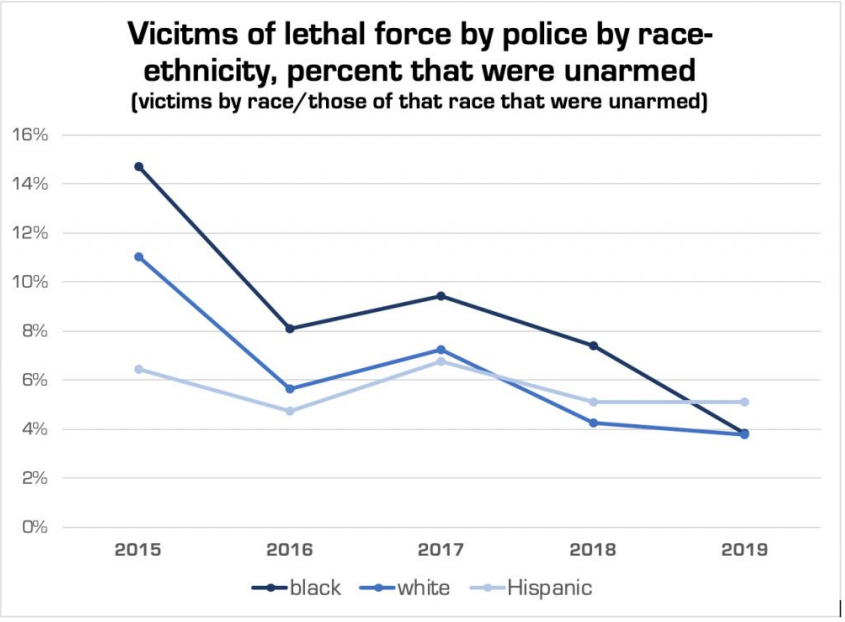
Project Objective (UPDATE) (1-2 sentences):

- We still plan to execute the implementation option for this project
    - Objective 1 - Create a heat map using police violence data and census data, to demonstrate which states experience police violence most disproportionately directed towards Black communities.
        - Example Image of a what the desired heat map would look like

Difference in percentage of Black victims of police violence vs Black population in a state (EXAMPLE)



- Objective 2 - We also hope to look at a time based comparison of police killings before protests vs during BLM protests/some time after protests began.
    - Below is an example graph of police violence data, but we specifically want to map data between 2017-2020 for our implementation project.



Project Approach (UPDATE) (1-2 paragraphs):

- Necessary data sets have been found and downloaded. The next phase of the project is to research the tools to be used for visualizing our desired data and desired graphics. This will involve the python plotly library for creating heat maps and line graphs. We are also planning on experimenting with the different features of plotly to discover different ways to visualize the police violence data.

Team Structure (3-4 sentences):

- Chasity:
    - Slide guru
    - Objective 2
    - Data exploration and processing
- Aidan:
    - Heat map exploration
    - Objective 1
    - Data exploration and processing

Milestones (~5 milestones):

- ~~Gather all data (7/11)~~
  - ~~Mapping Police Violence Database~~
  - ~~Find good census data (recent, broken down by state & race)~~
- Have draft visualisations (7/18)
  - ~~Maybe try making a heat map or something~~ See example graphic above
- 8/1 - have visualisations done
  - Begin working on slides and analysis
- 8/8 - finalize presentation

Presentation Plan

- Present on Mapping Police Violence Database
- Present on Heat Mapping process and tools used
- Describe data sets used for graphics
- Present Graphics and Analysis