

Project 3
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Proposal- Hate Crime in the United States

Introduction

Group 1 will look at United States hate crime data taken from the FBI site for years 2010-2020. We will explore the different types of hate crimes committed, the years hate crimes occurred and the locations for different types of hate crimes etc. At the end of this project we hope that our website viewers will have the ability to explore through our dashboards and make their own conclusions about hate crimes reported to the FBI in the United States.

Links

Data set:

<https://www.kaggle.com/datasets/jonathanrevere/fbi-hate-crimes-in-usa-19912020>

DataSet Type:CSV

Visualizations:

<https://www.absentdata.com/blog/fbi-hate-crime-statistics-visualization/>

Department of Justice- research on hate crimes:

<https://www.justice.gov/hatecrimes/learn-about-hate-crimes>

What is crime image:

<https://www.justice.gov/hatecrimes/learn-about-hate-crimes>

Say no to hate image:

https://live.staticflickr.com/5579/30317274434_8c05dabe9a_b.jpg

Questions for our data

What is the most common hate crime within the US?

What state has the most hate crime?

What year was most dangerous?

How is hate crime trending?

Roles and Responsibilities

Skeleton: Yarely, Yvonne

Proposal: Yarely, Yvonne

Data cleaning: Joseph, Kwadwo

Visualizations: Everyone

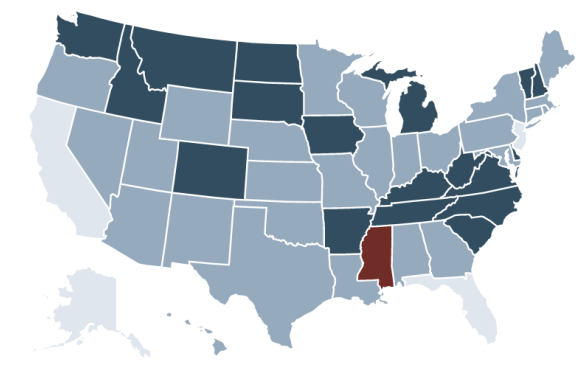
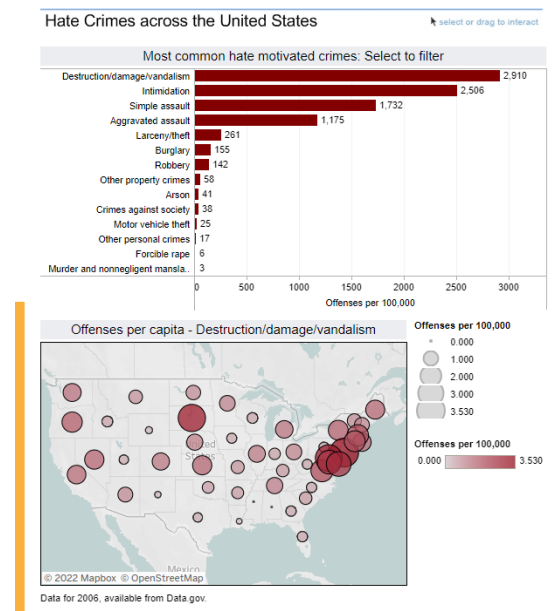
Final report: Everyone

Possible Outline of dashboard

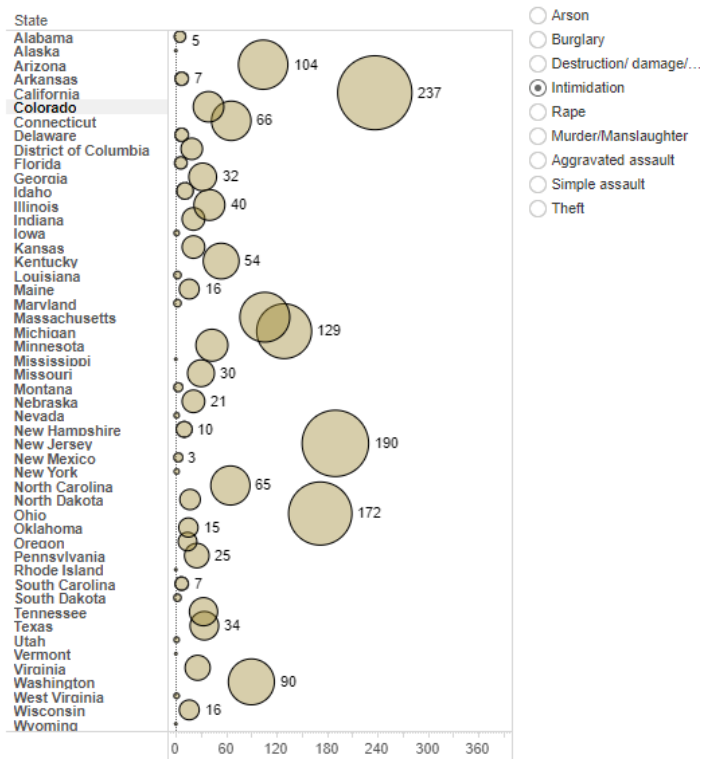
We want to include a bar graph, bubble chart, and heatmap. The idea is for bubble chart & bar graph to filter through year offender bias. Our color selection will be non-vibrant colors due to the seriousness of our dataset.

Inspiration

Previous project: <https://github.com/boojaado/group1-project3>



What are the Specific Hate Crimes in Each State?



What is the Most Common Type of Hate Crime?

