Hate Crime Data Analysis

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Project Abstract

Hate crime is any criminal offence perceived by the victim, or anybody else, to be motivated by hostility or prejudice towards someone's: race, religion, sexual orientation, transgender identity, and disability.

Exploring the data of reported hate crimes can help us recognize the confounding factors that play a role in hate crimes and also help us take preventive measures towards these types of crimes.

Dataset Description

This dataset is taken from the FBI's Crime Data Explorer (CDE). This dataset contains data submitted by each participating agency reporting to the UCR(Uniform Crime Reporting) Program. For each incident, the file provides the following:

- The quarter in which the incident occurred.
- The date of the incident.
- The victim types
- The total number of individual victims.
- The total number of offenders and their perceived race/ethnicity.
- The offence
- The location
- The bias motivation

This data is for reported hate crimes in the United States between 1991 and 2021.

Why This Subject & Dataset

The importance of hate crime data analysis can hardly be ignored, as these crimes impact millions of people worldwide daily. The results of this data analysis can be a significant help in taking these crimes under control. More specifically, the results of this analysis can be used to:

- help law enforcement address issues for their communities
- provide lawmakers with justification for specific legislation
- supply the media with credible information
- show hate crime victims that they are not alone
- help researchers determine trends in hate crimes

The Questions

- What category of biases are the most significant contributors to hate crimes?
- What ethnicities/races have been the most frequent victims of hate crimes?
- How is the hate crime trend changed over the years?
- What regions/states are the most significant contributors to hate crimes?
- What category of hate crimes are the most recurring ones?

Dataset URL

Hhttps://s3-us-gov-west-1.amazonaws.com/cg-d4b776d0-d898-4153-90c8-8336f86bdfec/masters/hate-crime/hate-crime-2021.zip