

EAS 345: Phase 01
Systemic racism in America
Aghose, 10/09/2020

Name of author: Akash Ghose.

Major area that will be researched: Social issues surrounding racial tension in America.

Title of project: Does systemic racism exist in America?

Potential data sources:

FBI Crime/Arrest data:

<https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in-the-u.s.-2019/tables/table-49>

<https://ucr.fbi.gov/crime-in-the-u.s/2018/crime-in-the-u.s.-2018/tables/table-49>

<https://ucr.fbi.gov/crime-in-the-u.s/2017/crime-in-the-u.s.-2017/tables/table-49>

<https://ucr.fbi.gov/crime-in-the-u.s/YEAR/crime-in-the-u.s.-YEAR/tables/table-49>

**Replace 'YEAR' with actual year, dating back until 1995.

US Sentencing commission data:

<https://www.ussc.gov/sites/default/files/pdf/research-and-publications/annual-reports-and-sourcebooks/2019/2019-Annual-Report-and-Sourcebook.pdf>

^Of interest here, 56% of federal offenders were Hispanic. Even though Hispanics make up a very small percentage of the US population. How is this possible?

US census bureau population data for the last 10 years:

<https://www.census.gov/data/tables/time-series/demo/popest/2010s-national-detail.html>

Consumer Financial Protection Bureau data:

<https://www.consumerfinance.gov/data-research/hmda/historic-data/>

My goal:

In the Oct. 7, 2020 Vice Presidential debate, Mike Pence declared that systematic racism does not exist in America. My goal with this project is to aggregate data to prove or disprove that notion. I will try to do so by looking at the public data available and attempt to compare race vs arrests vs population size, race vs severity of crime vs incarceration rate/time, race vs mortgage loans denied/accepted, race vs income/job opportunities, race vs educational opportunities. In the end, I hope to be able to use this data to paint a very clear and coherent picture about social disparities in America, and aggregate it all in a very clean and concise place for all to view.