

GROUP CASE STUDIES- MD Police Bias Determination

Role and Objective:

- Your group is a consulting company employed by the Governor of Maryland.
- Your task is to analyze police behavior in Maryland using data from the year **2013** with the aim of identifying any potential racial or gender bias. 2013 is significant as it follows some recent reforms.
- Based on your analysis, generate insights that will help the Governor understand if there are any biases in police behavior.
- Summarize your findings and provide clear evidence to support any conclusions about bias.

Deliverables:

- A Power BI report or dashboard that visually represents your findings.
- Specific insights and conclusions on potential racial or gender bias in police behavior.

Data Extraction Approach:

Link to data:

https://stacks.stanford.edu/file/druid:yg821jf8611/yg821jf8611_md_statewide_2020_04_01.csv.zip

- Download the file from the zip to your desktop
- Unzip/Extract the CSV file manually from the zip file in the link on your desktop
- Pull the CSV into Power BI
- Extract Year from Date Field and filter based on requirements
- Apply parameters for filtering flexibility by county