

Summary/Synopsis: This project aimed to analyze the relationship between crime rates and incarceration trends in the U.S., using three datasets spanning from 2001 to 2020. I utilized Python for data wrangling, exploration, and merging, which involved challenges, particularly in converting JSON data to Pandas DataFrames and integrating the tables. Despite the datasets being comprehensive and published by the FBI, ensuring the accuracy and ethical integrity of the analysis was vital. Ethical considerations included the risk of bias, data manipulation, and impacts on public trust. The project highlighted the importance of careful data handling and transparent methodologies to support responsible crime and