

Exploratory Data Analysis (EDA) - Crime Analysis

1. Dataset Overview

- Columns: 12 (Category, Disposition, Offender's Status, etc.)
- Data Type Distribution:
 - Categorical: Crime Category, Disposition, Offender's Race
 - Numerical: Victim's Age, Offender's Age

2. Data Cleaning

- Checked and handled missing values.
- Converted categorical values into standardized formats.
- Removed duplicate crime reports.

3. Key Insights

- Most Common Crime: Violence
- Majority of Victims: Female & Black
- Most Offenders: Male & Black
- Fatal Crimes: Only 0.36% of crimes were fatal.
- Case Status: Most cases were marked as "Closed".