

Crime Analysis Dashboard

Explore key insights and statistics from the latest crime analysis dataset taken from the kaggle, providing an overview of trends and patterns in criminal activities.



Sandeep Solanki
Presenter



Crime Analysis Dashboard Overview

Exploring Key Features of the Crime Dashboard



Dashboard Header



Year-wise Slicer



More Analysis Button



Report Count Line Chart



Crimes by Weapon Tree Chart



Crime Domain Stacked Bar Chart



Victim Gender Column Chart



Top 5 Crime Descriptions Donut Chart



Cities with Highest Crime Rates



DAX Queries for Crime Stats

Key Insights on Crime Statistics

A summary of recent crime trends and statistics

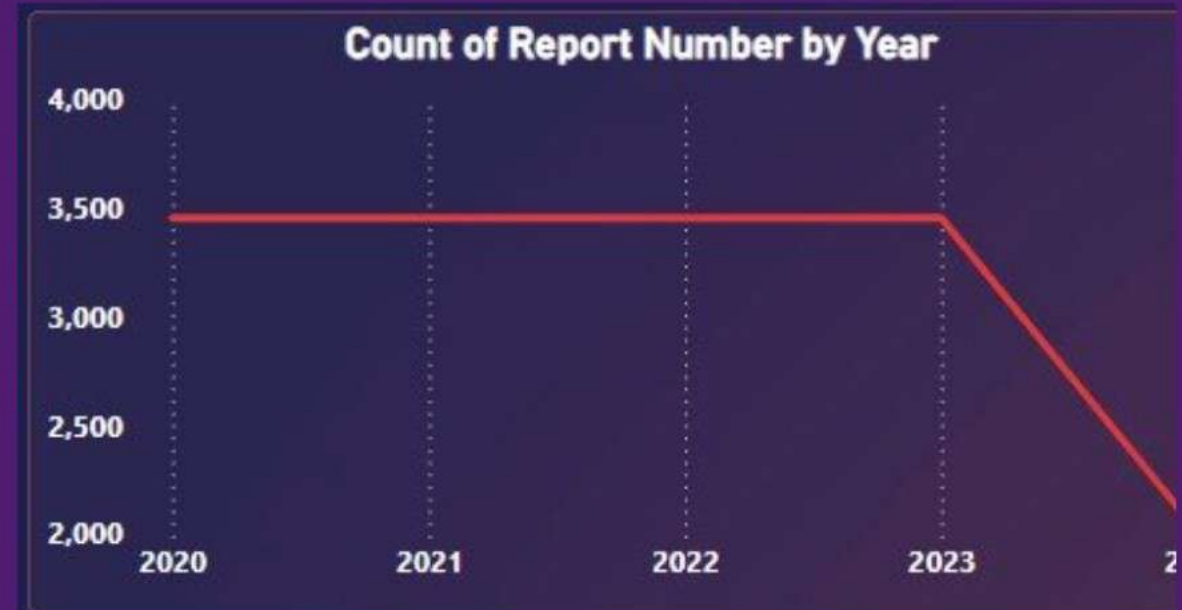


- **The crime-Report rate has decreased by 2023 to 2024**
Crime Rate decreased
- **High crime-solving percentages reflect effective law enforcement.**
Total crime solving over report is only 49.5 %
- **Identifying the most common crime type can guide preventive measures.**
Burglary, Vandalism, Domestic

Trends and Observations on Crime Rates

Analysis of crime trends over the years

- Crimes decreased between 2023 and 2024
Crime rate
- The most affected victim age group is 20 to 25 Age Group.
Young Age Victim most affected
- The most common weapon used in crimes is Knife and Poison.
Most Crime by Knife
- Top cities with highest crime rates: Delhi, Mumbai, Hyderabad
Also Bangalore and Kolkata have more crimes report
- Crime-solving rate has Constant means every year rate is same
Average Rate of crime-solving is 49%





Conclusion and Call to Action

"In conclusion, this dashboard provides an interactive and data-driven approach to understanding crime patterns in India. With the help of these insights, law enforcement can take preventive measures, allocate resources effectively, and work towards reducing crime rates."

Acknowledgement

I would like to express my special thanks of gratitude to my teacher ' **Mr. Divakar Sir**' at DUCAT IT TRAINING school for providing us with the appropriate skills to be able to present this project Title - **Crime Analysis Dashboard** with the utmost confidence and knowledge. It help me in increasing my power BI domain knowledge and skills in analysing data.



Mr. Divakar Sir
IT Trainer



Thanks You

