

Crime rates in India

This dataset contains complete information about various aspects of crimes happened in India from 2001. There are many factors that can be analysed from this dataset. Over all, I hope this dataset helps us to understand better about India.

Inspiration:

There could be many things one can understand by analysing this dataset. Few inspirations for you to start with.

1. What is the major reason people being kidnapped in each and every state?
2. Offenders relation to the rape victim
3. Age group wise murder victim
4. Crime by place of occurrence.
5. Which state has a greater number of complaints against police?

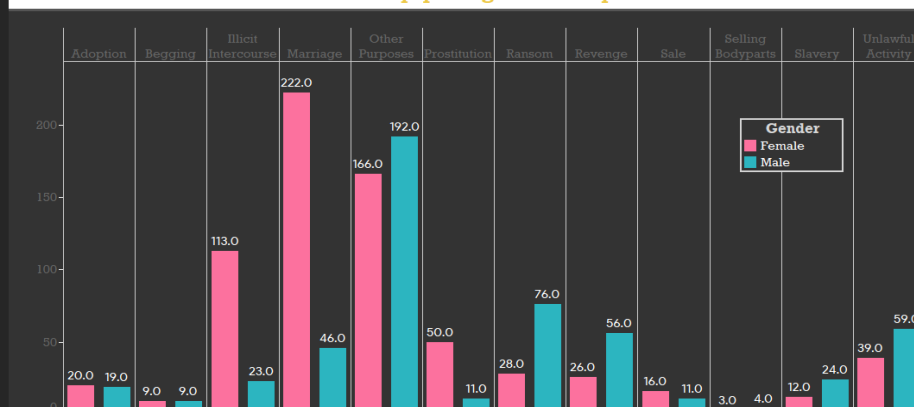
I have used Tableau Desktop for the visualization of the crime rates in India for past years (2001 to 2011).

CRIME: KIDNAPPING AND RAPE 🤔

Rape is the fourth most common crime against women in India. According to the National Crime Records Bureau (NCRB) 2013 annual report, 24,923 rape cases were reported across India in 2012. Out of these, 24,470 were committed by someone **known** to the victim (98% of the cases).



Kidnapping Groups



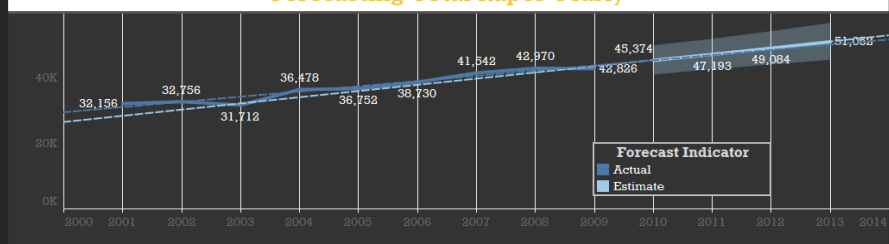
The biggest reasons for child abduction is to be used as prostitutes. :(

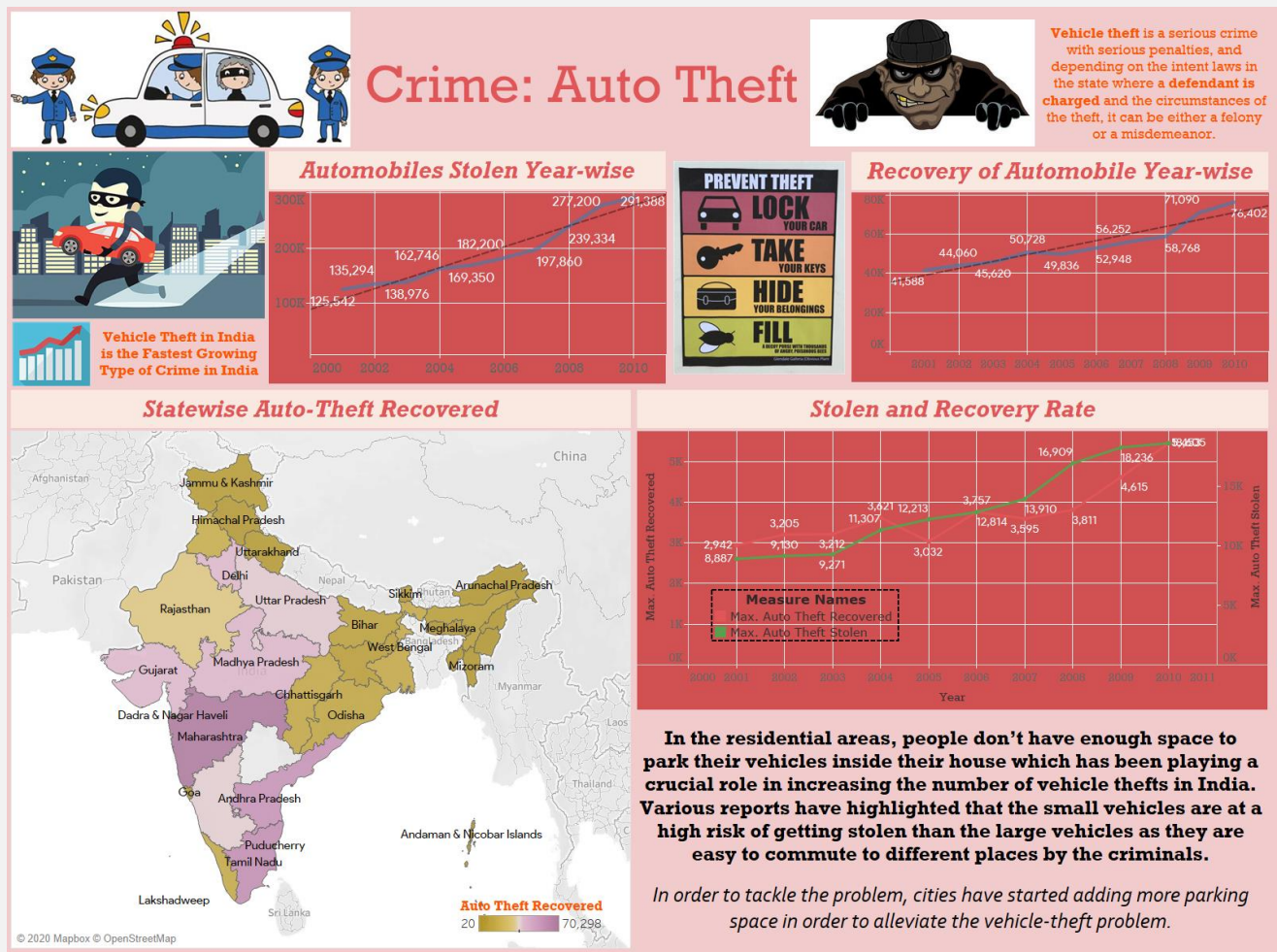
About **11 children** are kidnapped in India every hour of the day of which half of them are never found. Child trafficking is the third largest profitable industry of the world and India seems to be in the thick of it. India is not only the source, but a destination and transit point for this heinous crim..

Most rapes go unreported because the rape victims fear retaliation and humiliation, both in India and throughout the world.

Victims who do report the assaults are alleged to suffer mistreatment and humiliation from the police.

Forecasting Total Rapes Yearly





I have used time-series graphs and bar-charts for representing the crime of kidnapping and rape during the 2001-2011 decade. And map and time-series and have forecasted the number of rapes which are going to happen in the upcoming 5 years from 2011, the forecast was almost correct with some parametrial changes.

Done by,
Gowrisankar JG

(Documented on 24 Feb 2020)