

# Crime in Bangladesh: An Analysis of Trends from 2010 to 2019

By  
Ajah Stephen Chidi

## DATASET SUMMARY

The dataset demonstrates crime statistics of numerous corruption due to illegal act in Bangladesh, a populous country in Asia over the years, from the 2010 to 2019.

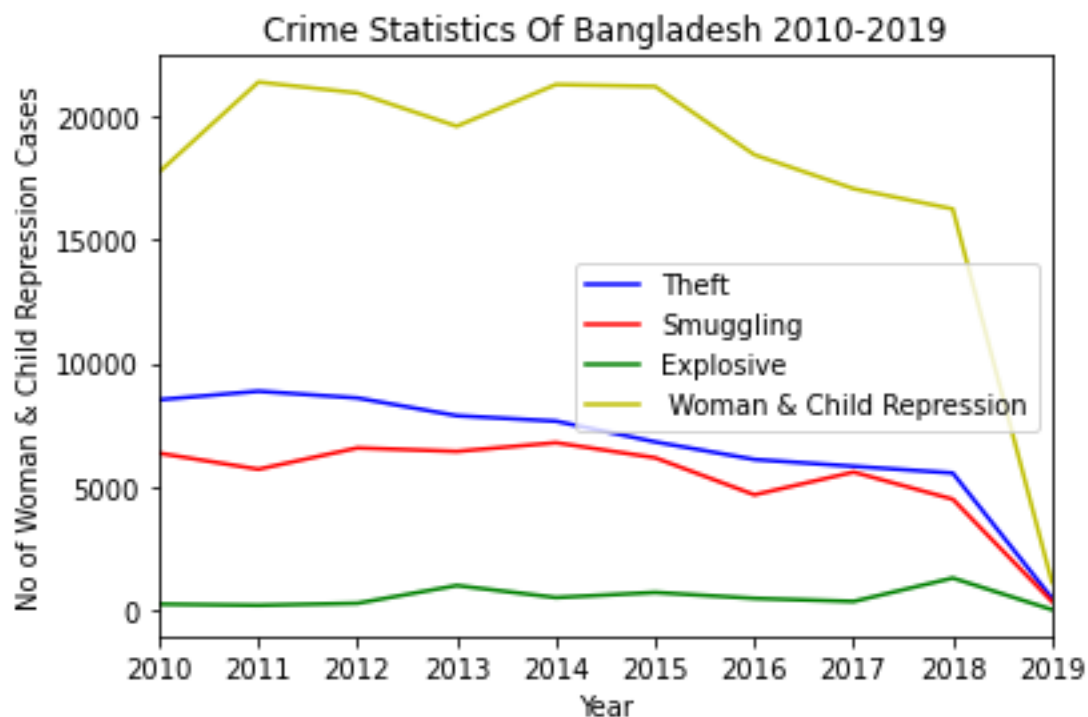
Understanding the visualization and make insights, three categories of visualization were introduced.

Line plot: The line plot would display data points within a period of time, sequel to the foregoing, a crime case will be displayed within each year.

Pie chart: this shows and demonstrates group of element comparatively to one another.

Bar chart: it assists in checking and comparing dissimilar data point. it employed and show illegal act during the year.

### 1) LINE PLOT:



## LINE PLOT INTERPRETATION

Provisioning of this graph gives more understanding for 4 illegal act: Theft, Smuggling, Explosive, Woman & Child Repression and their total reported cases in Bangladesh for 2010 to 2019.

It observed from the graph that theft occurrences relatively start from 2010 and following degreasing.

Smuggling degreased from 2010 to 2011 and slightly increase in 2012 and drop again in 2016 and the following years.

Explosive appeared to be steady but slightly increase in 2013 and 2018.

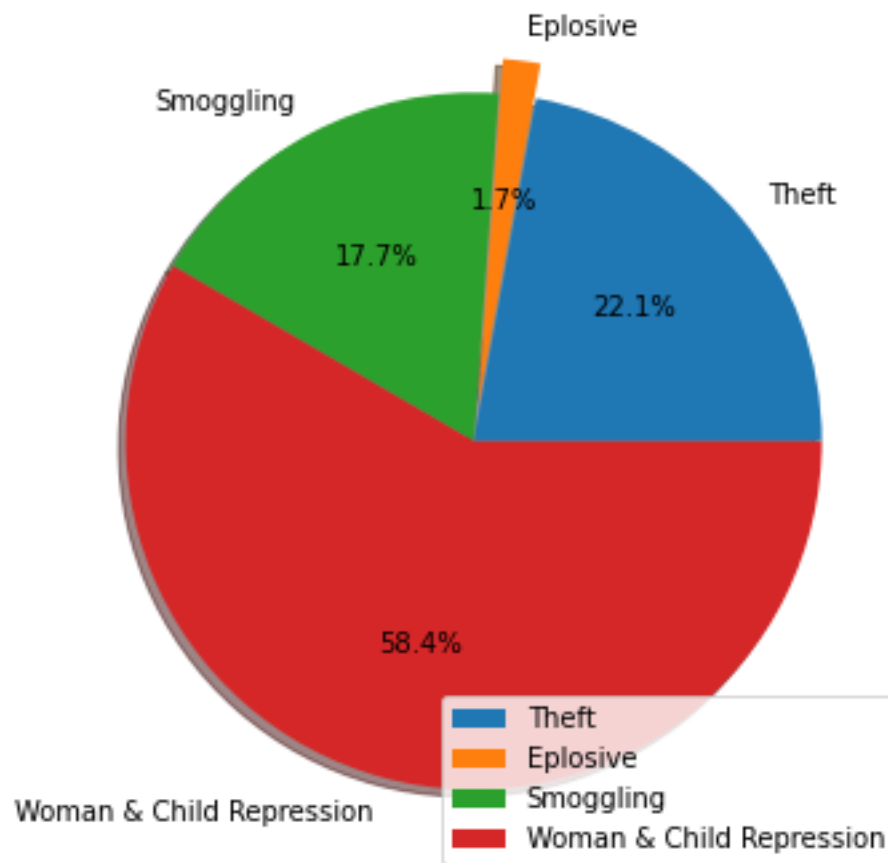
The Woman & Child Repression appeared to be fluctuating yearly, Hence, there is increase in the year 2011 and

followed by degrease in 2013 and increase again in 2014 to 15 before declining.

LINE PLOT: this avail data point in a long duration, however line plotted shows illegal acts cases for each over a period of time.

## 2) PIE CHART:

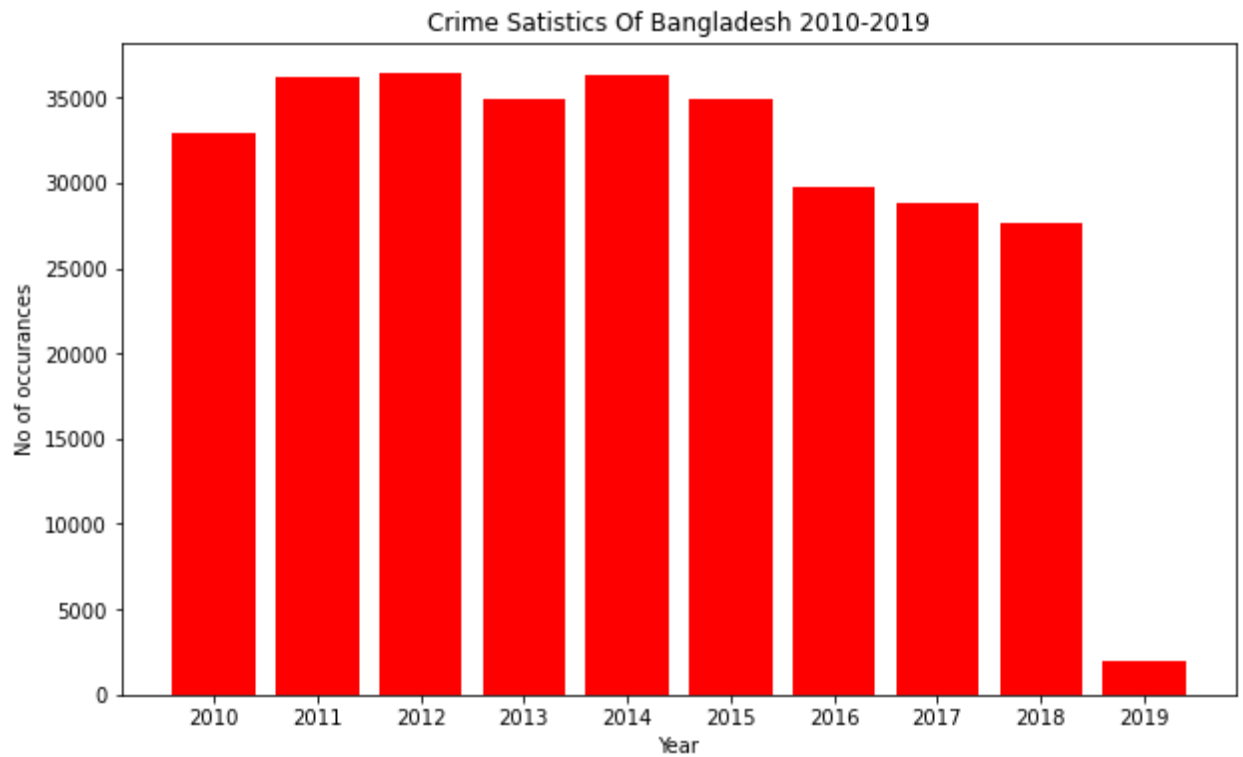
### Crime Statistics Of Bangladesh 2010-2019



#### THE PIE CHART INTERPRETATION

It is concluded that all the 4 illegal acts were recorded and show Woman & Child Repression as the with 58.4%, followed by Theft with 22.1%, followed by Smuggling 17.1 % and next is Explosive with 1.7 % of illegal act.

#### 3) BAR CHART:



#### THE BAR CHART INTERPRETATION

It is observed that bar chart started increasing from the first year 2010 to 2012 and reduced 2013 and pick up again to 2014 before declining to 2019 as the lowest.