

Exploratory Data Analysis of Kuldeep Narayan's Court

Data

- ***Total cases – 86 (Pending - 63, Disposed - 23).***
- ***Cases that were instituted and disposed in the pilot court were 3.***
- ***Data sample is for a period of 15 months.***
- ***Case type Sessions Cases.***
- ***The court presided for 285 working days (from January 2017 up till March 2018)***

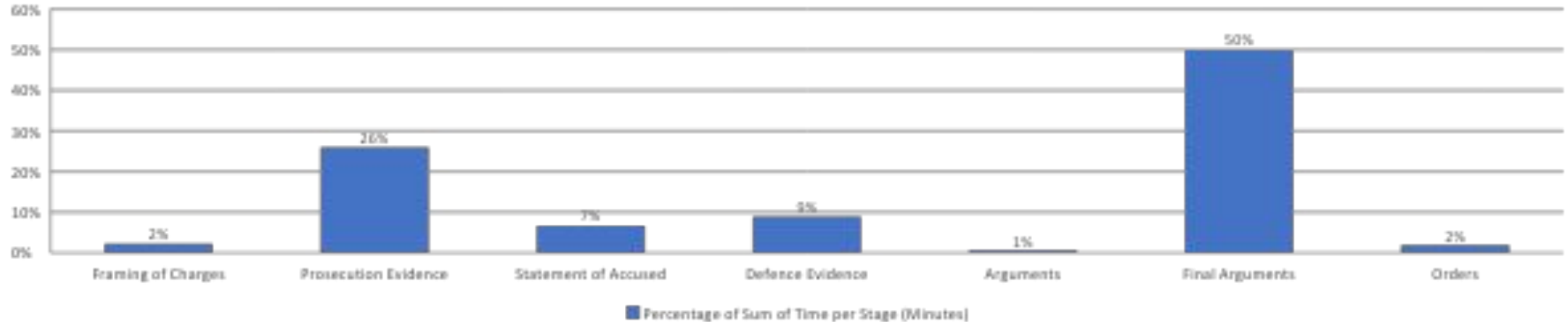
Insights from the Data

- ***Average days between each hearings for disposed cases is 13 and for pending cases it is 16 days.***
- ***Average hearings per case for disposed cases is 17 and for pending cases it is 16 hearings.***
- ***Average minutes to dispose freshly instituted cases in the pilot court is 25 hours with an average of 340 days.***

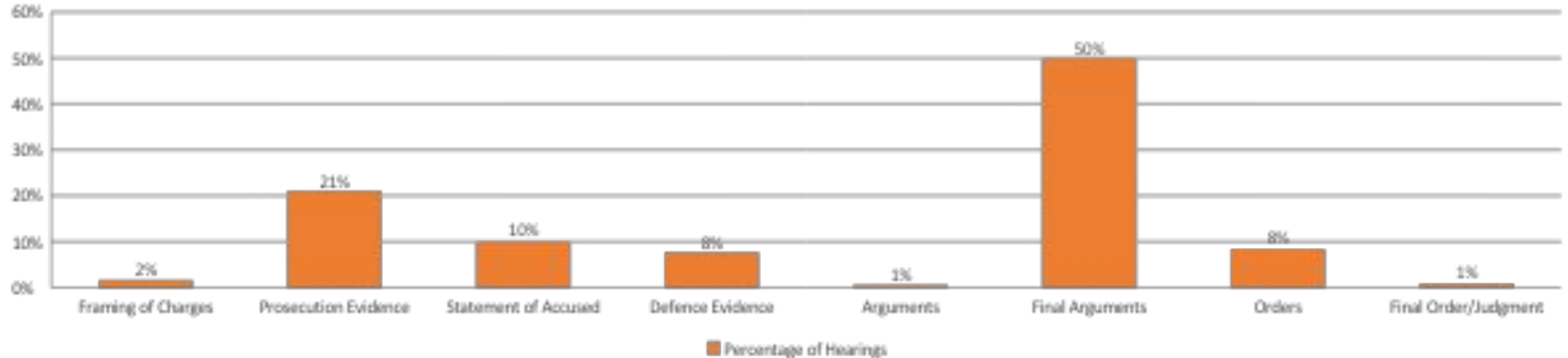
Percentage of Time per Stage and Percentage of Hearings

Disposed Cases

Percentage Time per Stage (Minutes)

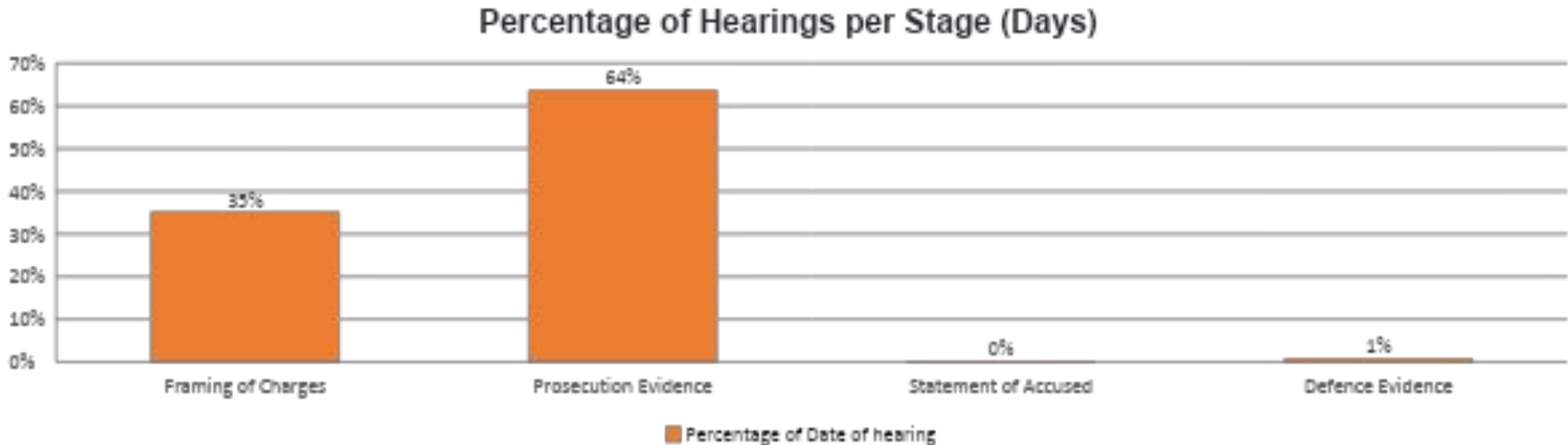
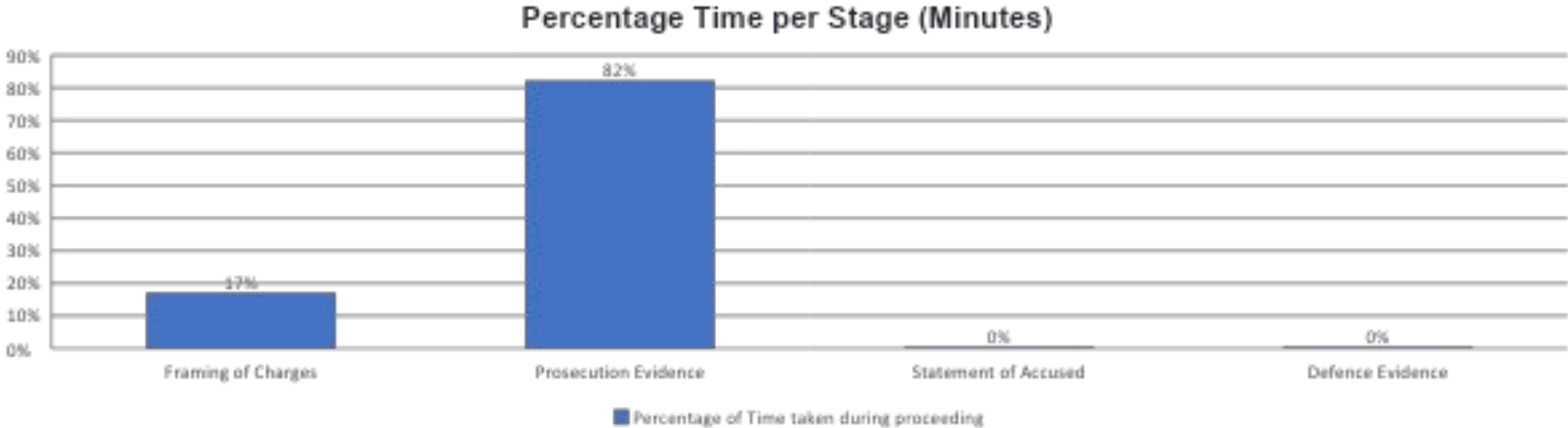


Percentage of Hearings per Stage (Days)



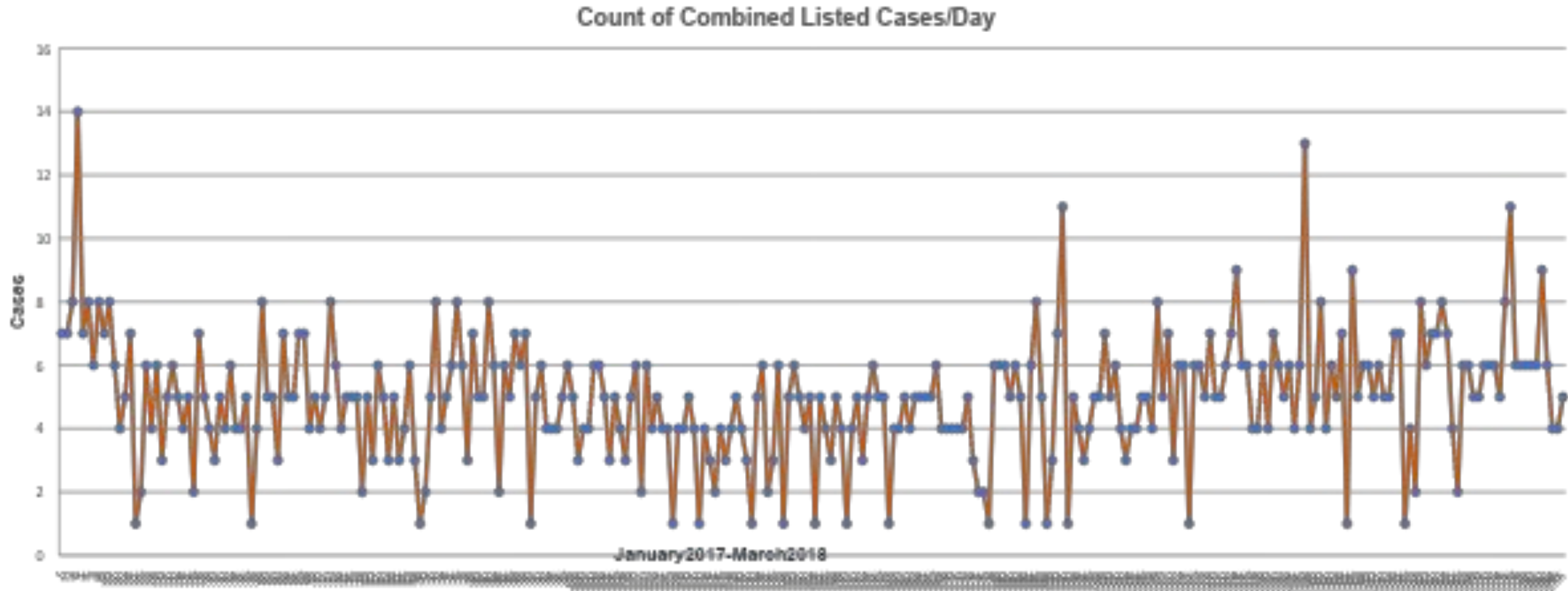
Percentage of Time per Stage and Percentage of Hearings (Cases Filed from January 2017 to March 2018)

Pending Cases (New Cases)

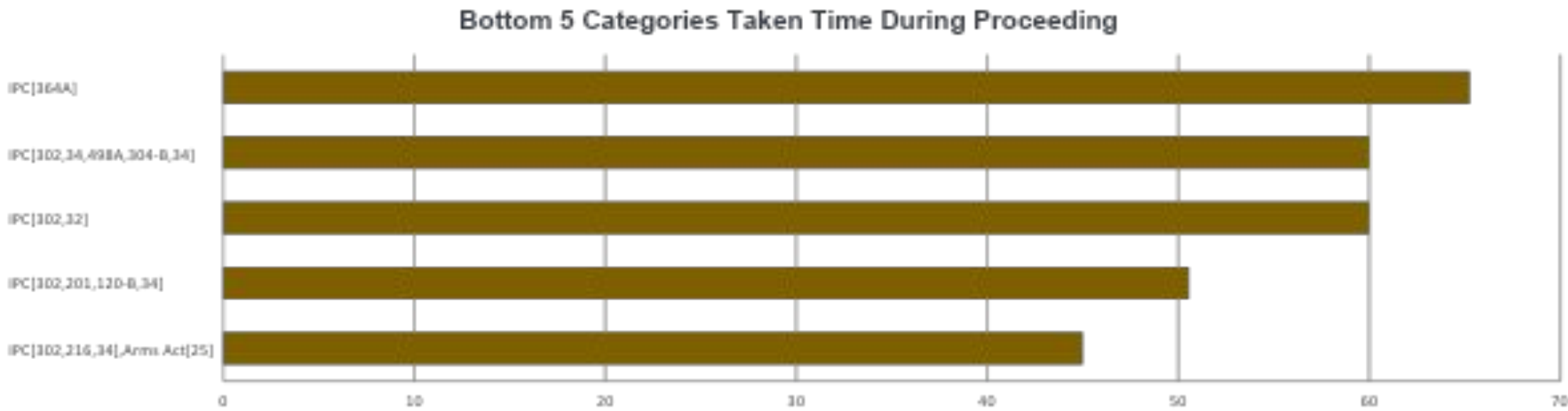
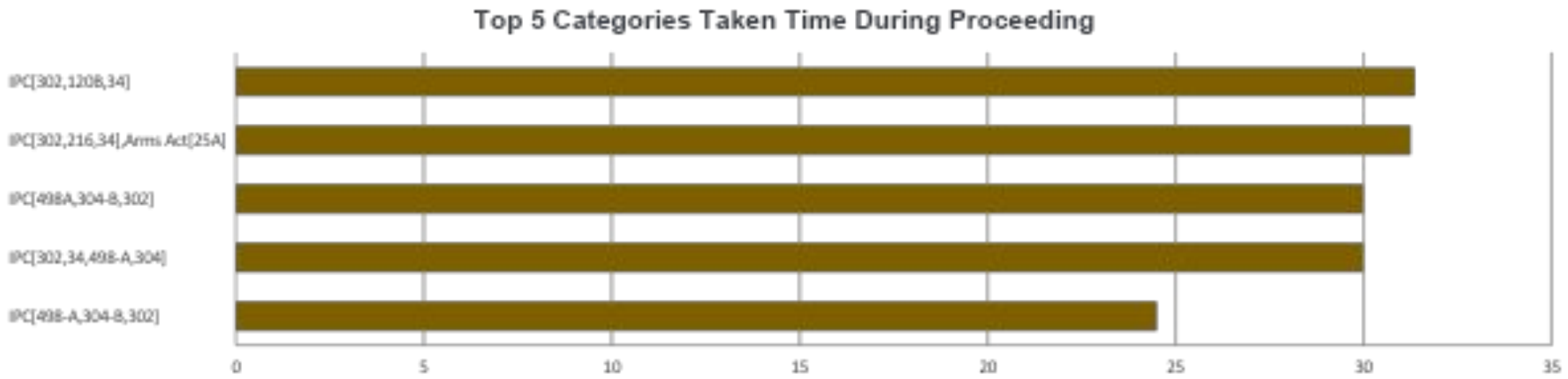


EDA – Listed Cases

- *Average number of cases per day listed is 5.*
- *Average time spent per day per case is 39 minutes.*



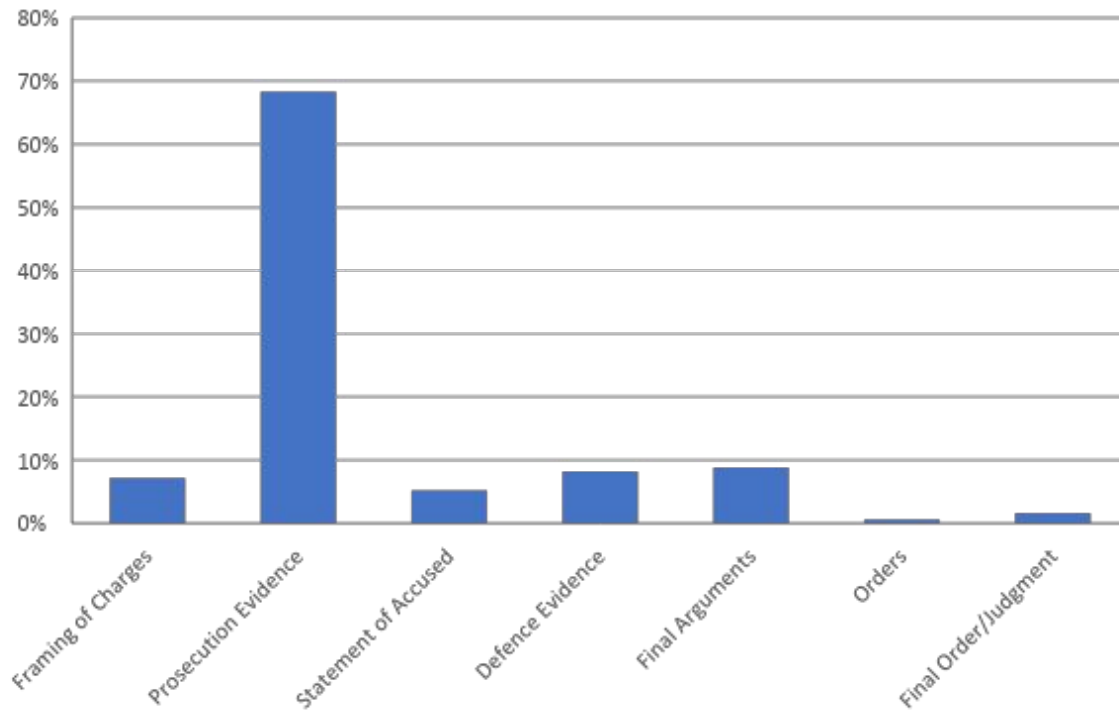
EDA – Top & Bottom 5 Case Category Taken Time During Proceeding



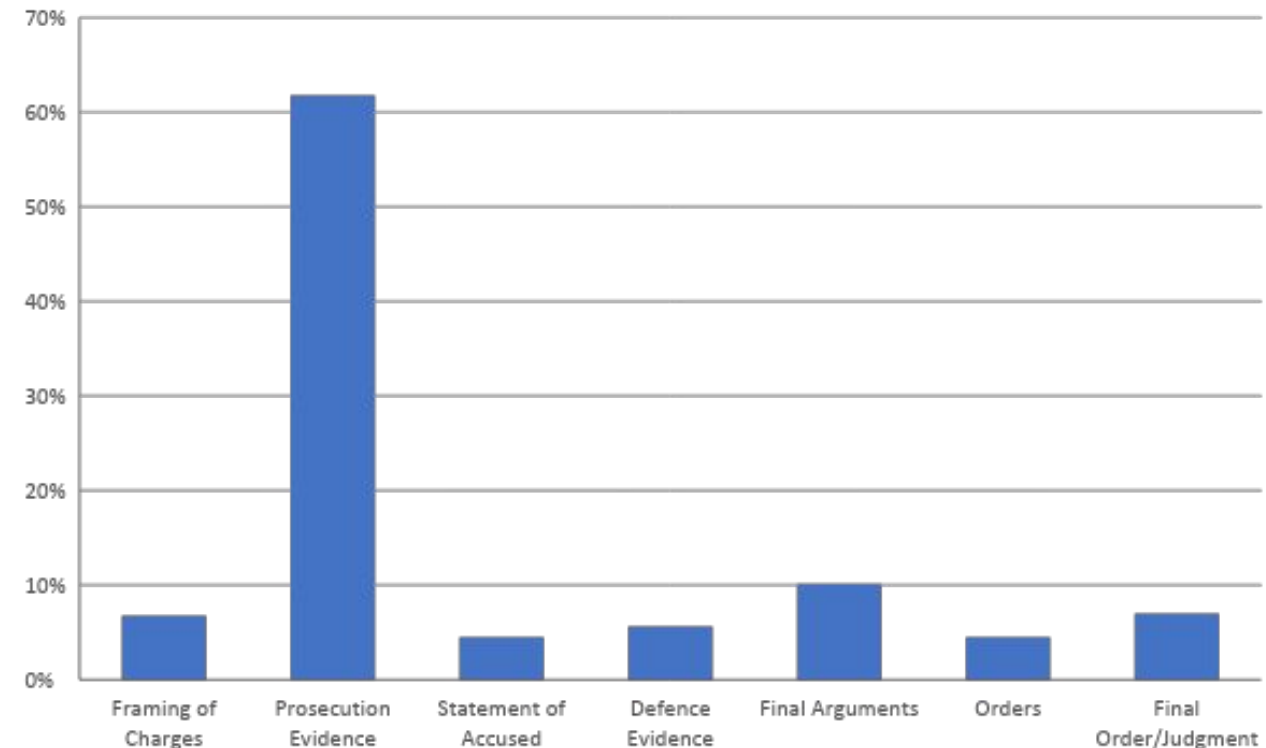
Percentage of Time at Different Stages (New Cases)

- *Out of 23 cases which were disposed 3 were those which were filed and disposed in pilot court.*
- ***Average proceeding time of those (New) three disposed cases is 25 Hours.***
- ***Average days to disposal is 340 days.***

Percentage Time (In Minutes) Taken During Proceeding at Different Stages

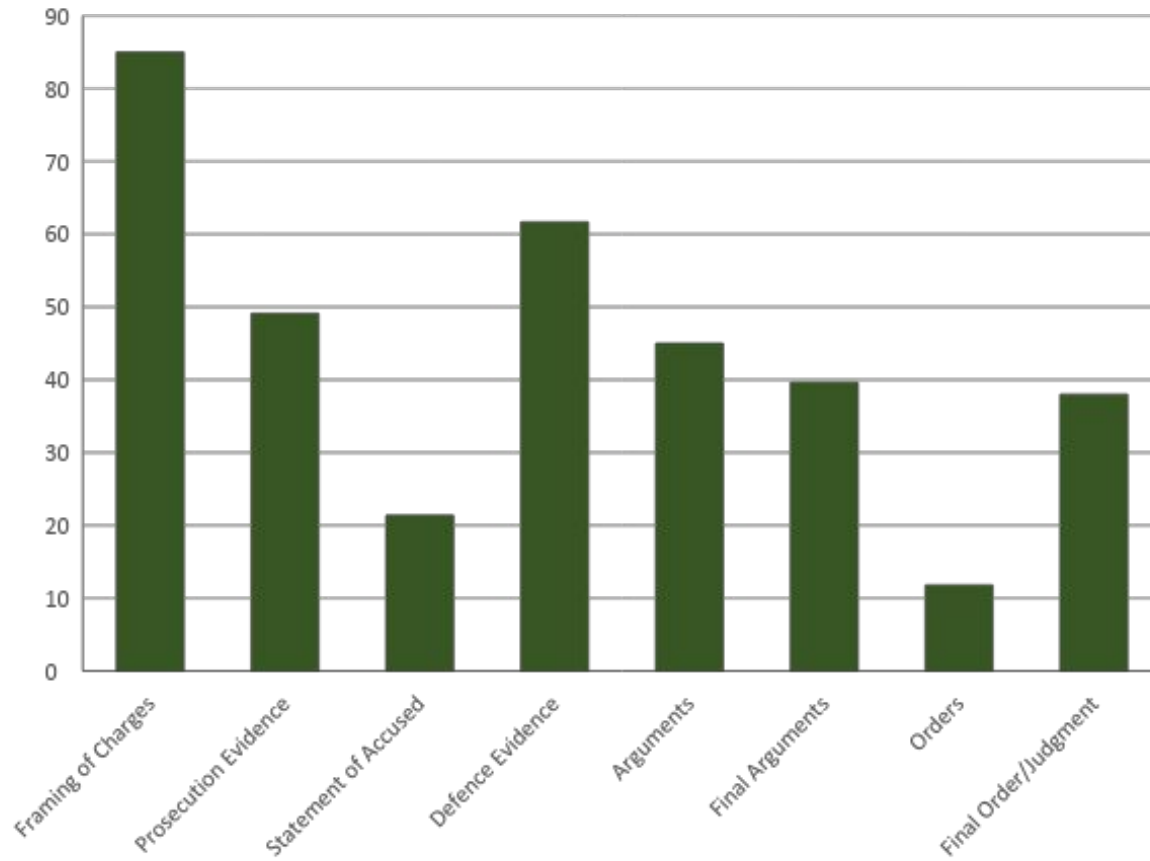


Percentage of Count of Hearings at Different Stages



Nature of Disposed

**Average Time (In Minutes) taken during proceeding
Disposed (Convicted) cases**



**Average Time (In Minutes) taken during proceeding
Disposed (Acquitted) cases**

