

## Comparison of bigrams for two companies

Choose two companies to compare:

State bank of india

ICICI bank

Comparison: State bank of india | ICICI bank



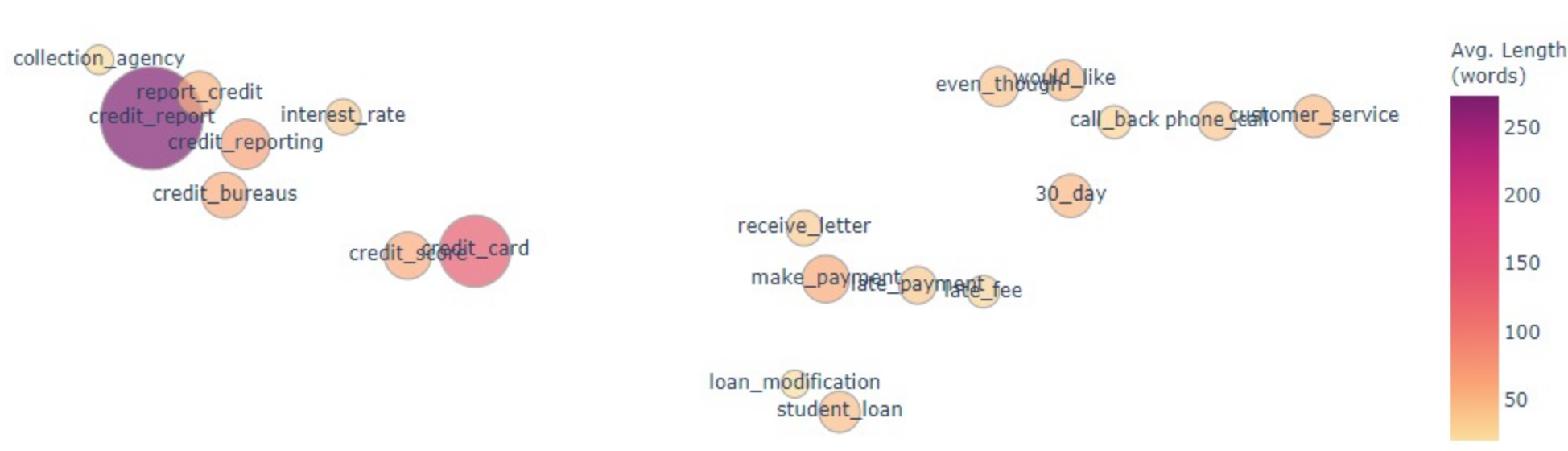
N-Gram

## Top bigrams found in the database

Choose a t-SNE perplexity value:

3

Bigram similarity and frequency



## Select bank & dataset size

Select percentage of dataset

(Lower is faster. Higher is more precise)

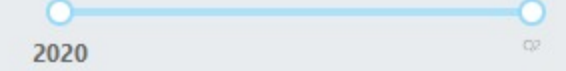


Select a bank

(You can use the dropdown or click the bar chart on the right)

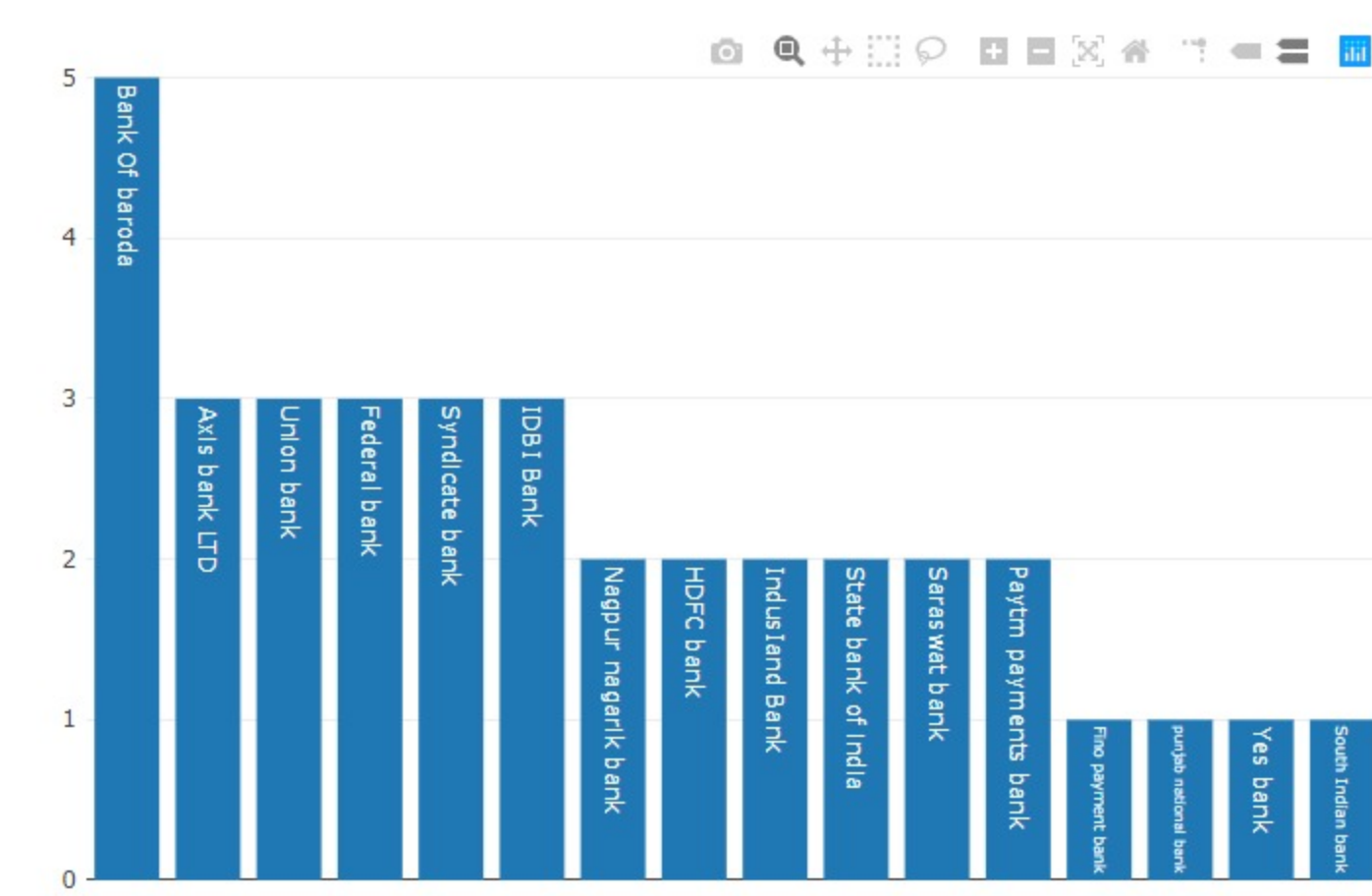
Bank Of baroda

Select time frame

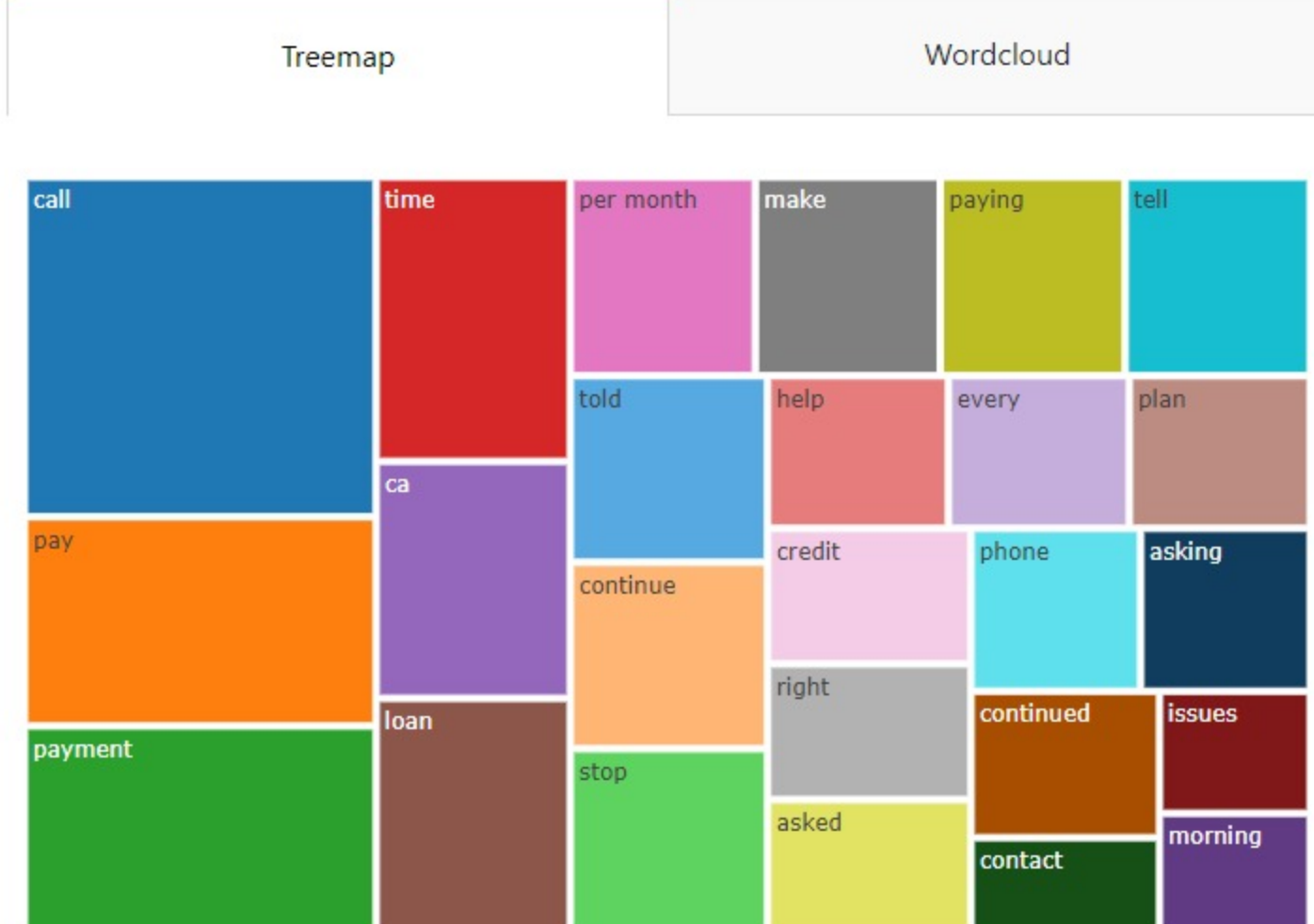
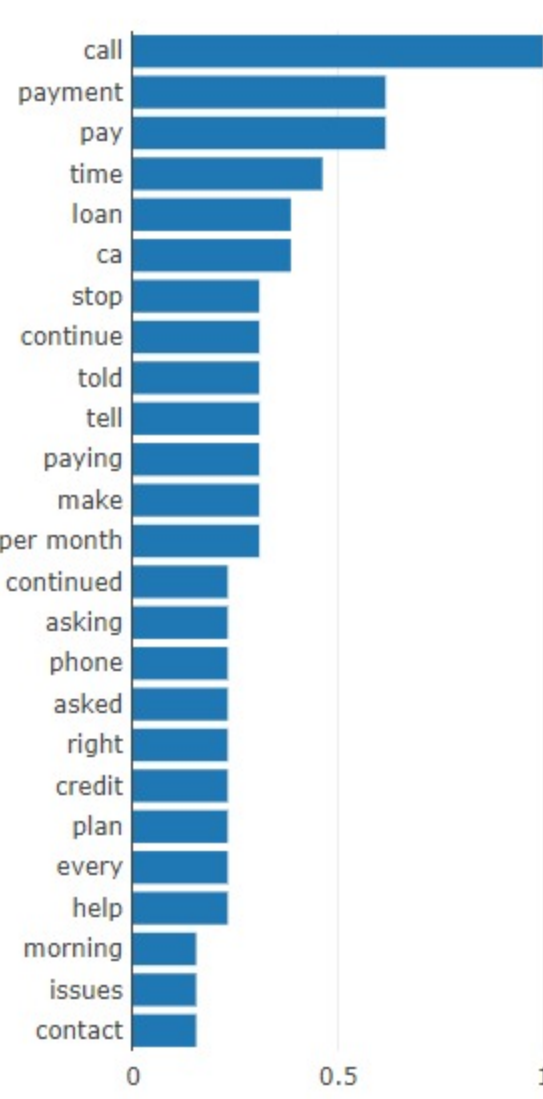


(You can define the time frame down to month granularity)

## Top 10 banks by number of complaints



## Most frequently used words in complaints

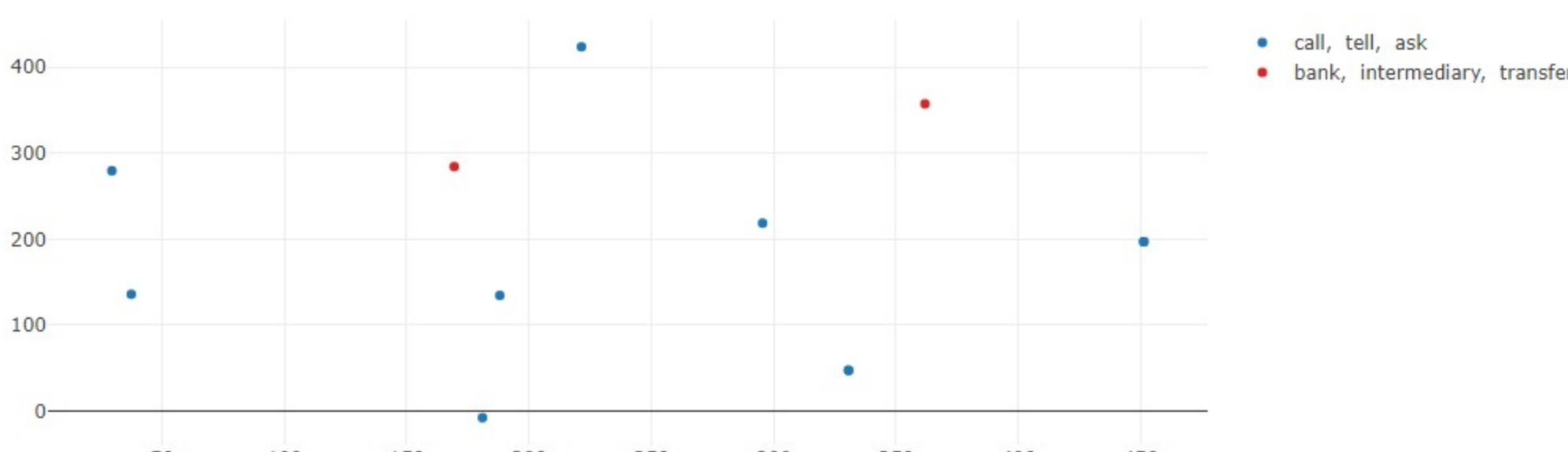


## Topic modelling using LDA

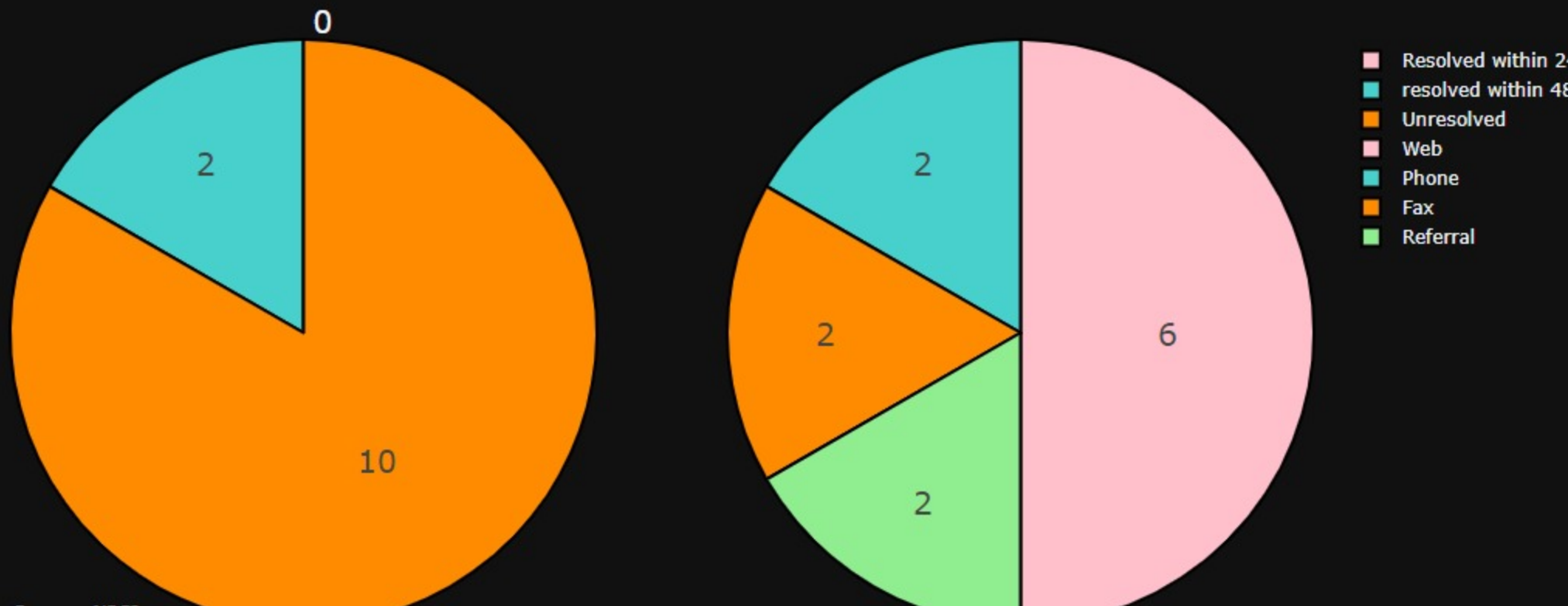
Click on a complaint point in the scatter to explore that specific complaint

(not affected by sample size or time frame selection)

Topic analysis using LDA

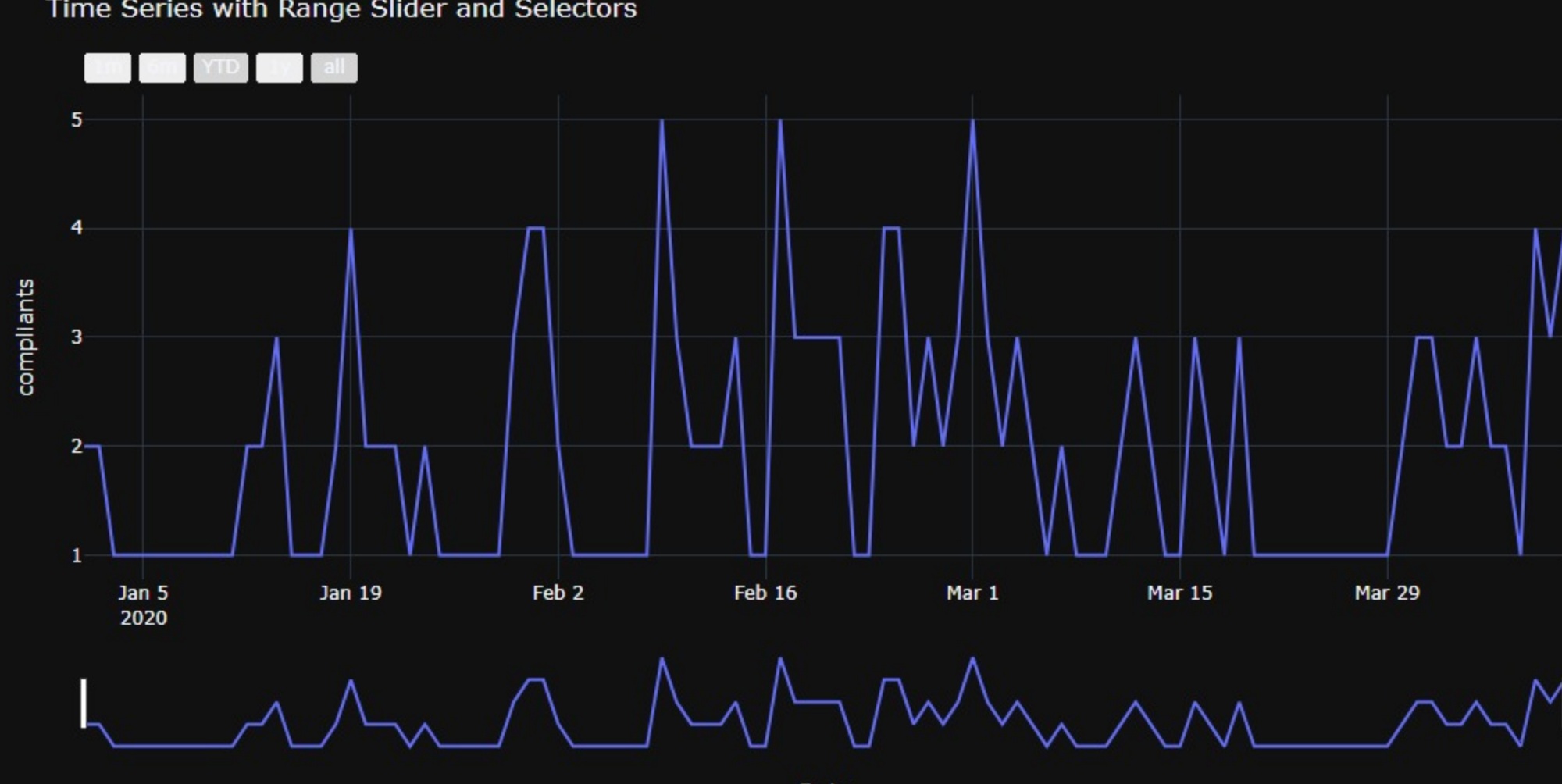


## RESOLVED ISSUES WITHIN TIMEFRAME AND HOW THEY ARE SUBMITTED

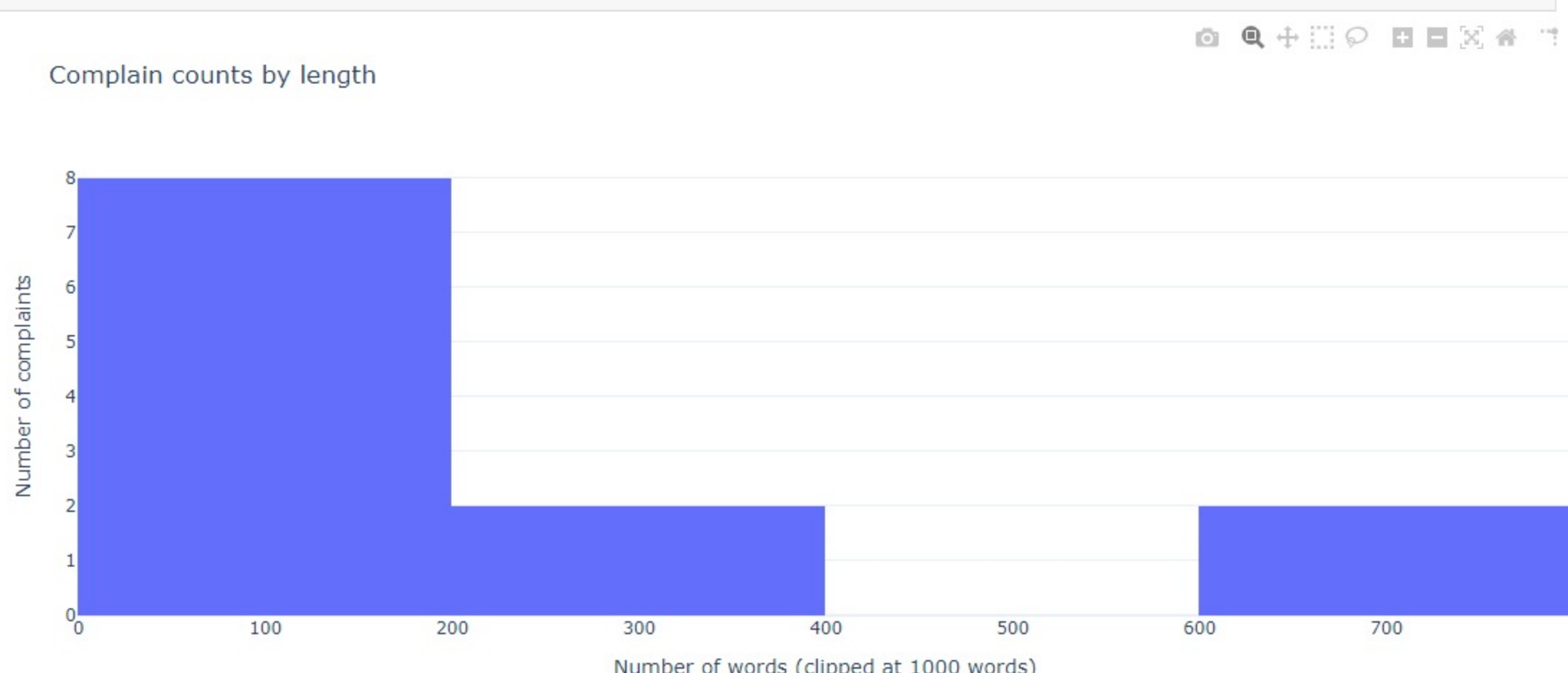


## DAILY COMPLIANTS

Time Series with Range Slider and Selectors

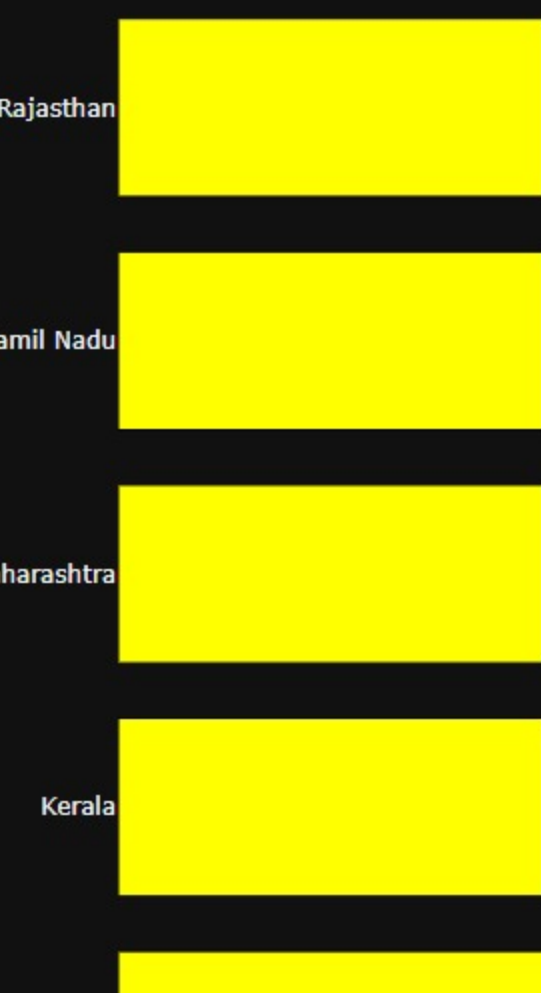


## Complain counts by length



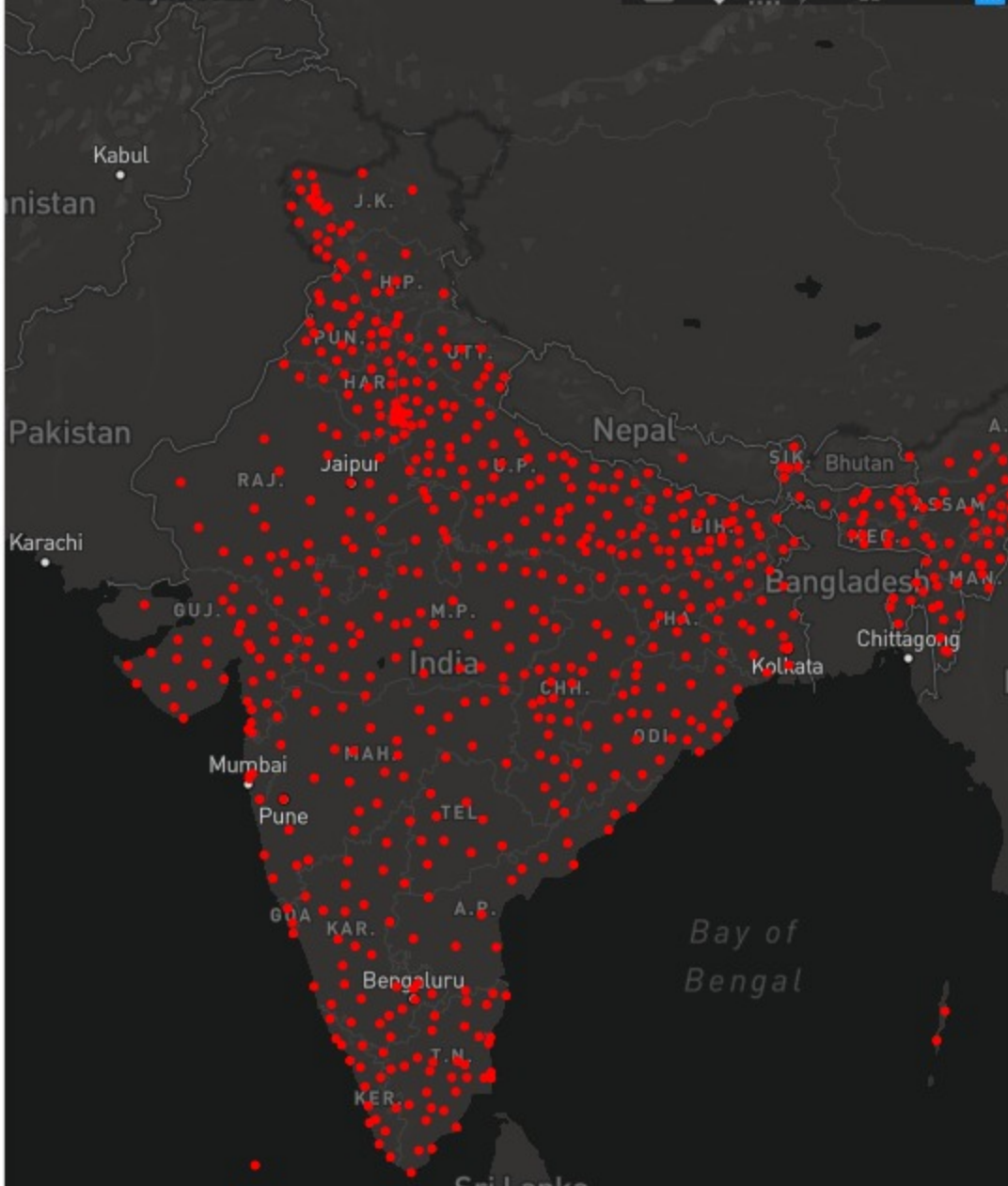
## STATEWISE BAR GRAPH FOR COMPLAINTS

NPCI FASTAG COMPLAINTS  
Based On States



Source: NPCI

## CITY WISE MAP COMPLAINTS BUBBLE



Source: NPCI