



India Votes

Data Visualisation Project



Introduction

- World's largest democracy
- Parliamentary General Elections reflect democratic principles and public sentiment.
- Aim to visually interpret India's electoral journey.

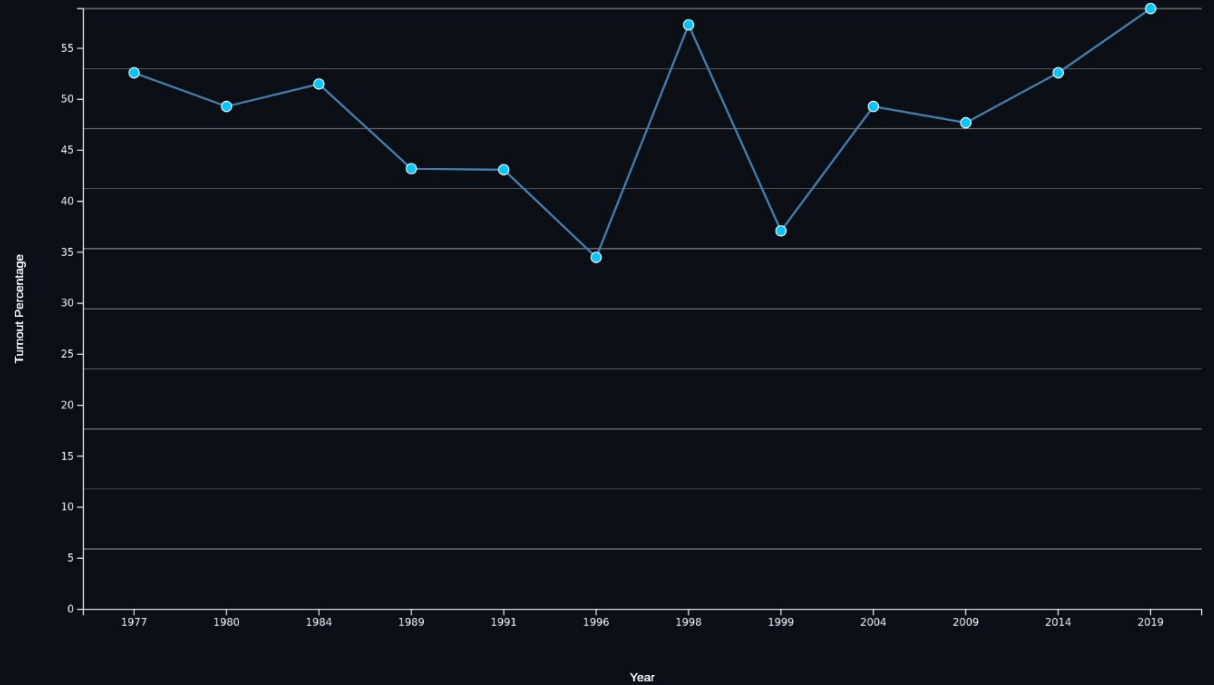
Website: https://mohaksomani.github.io/DV_Project_Team14/

Youtube: <https://youtu.be/FlzygTuDNIU>

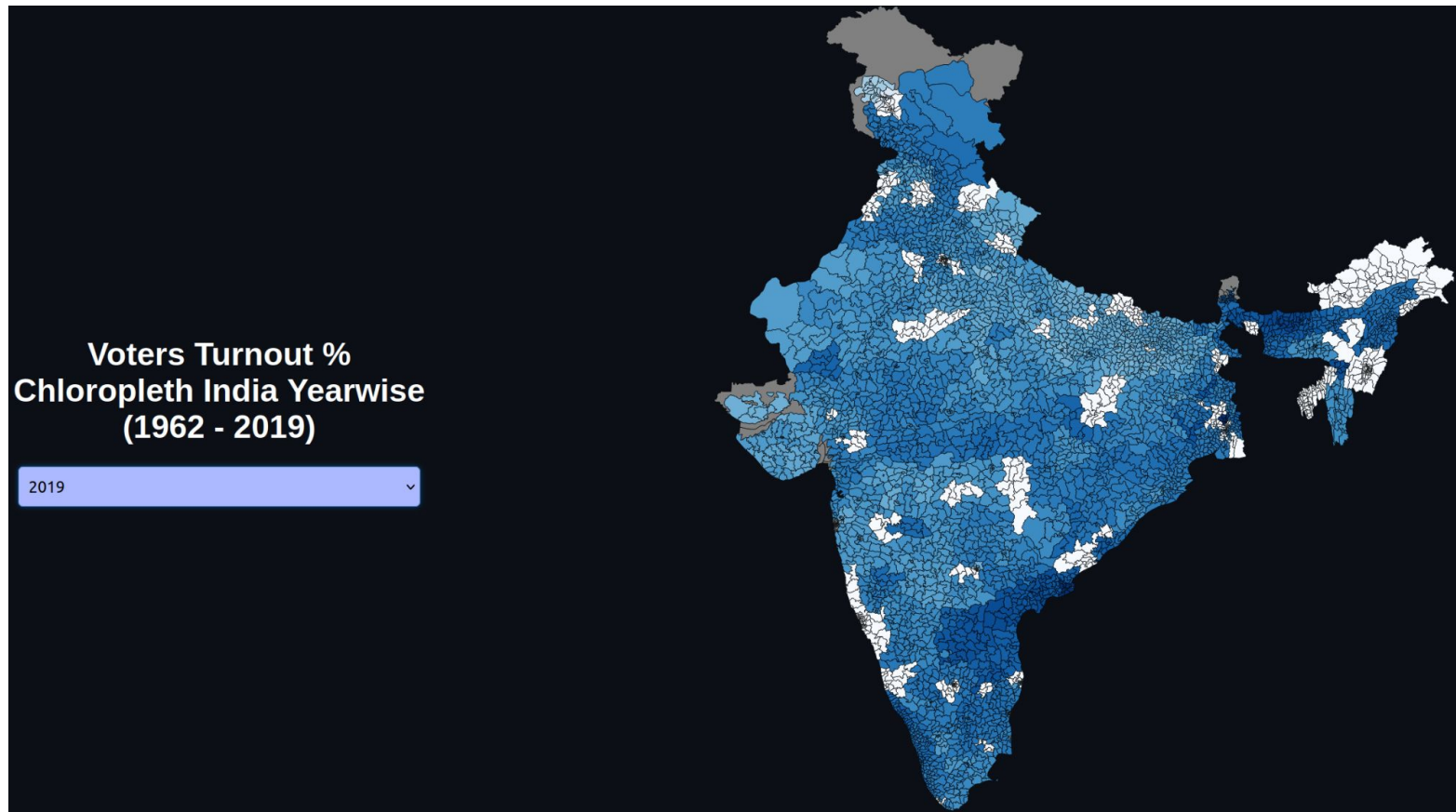
Plots Developed

Constituency Turnout Percentage Throughout the Years (India)

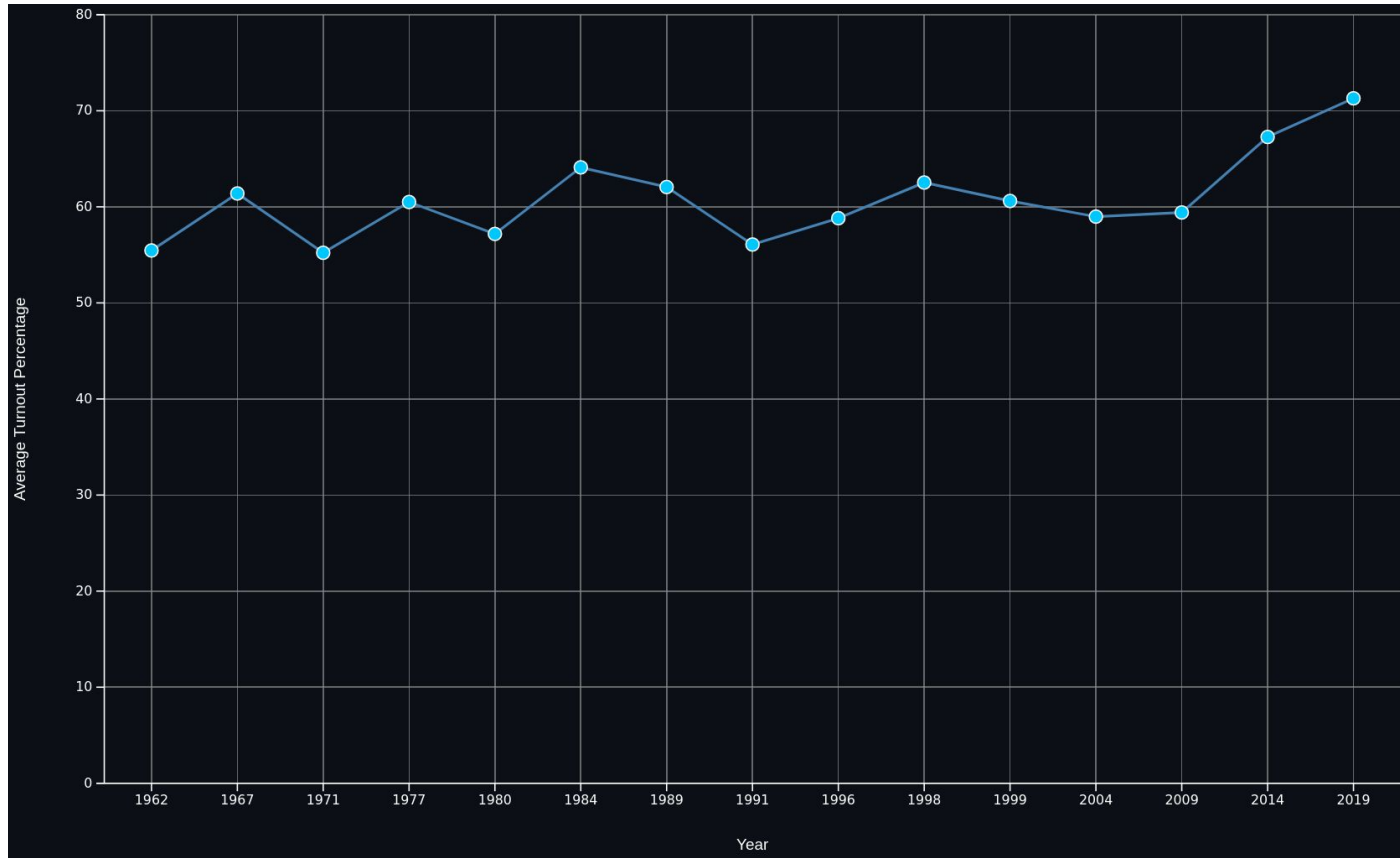
Porbandar



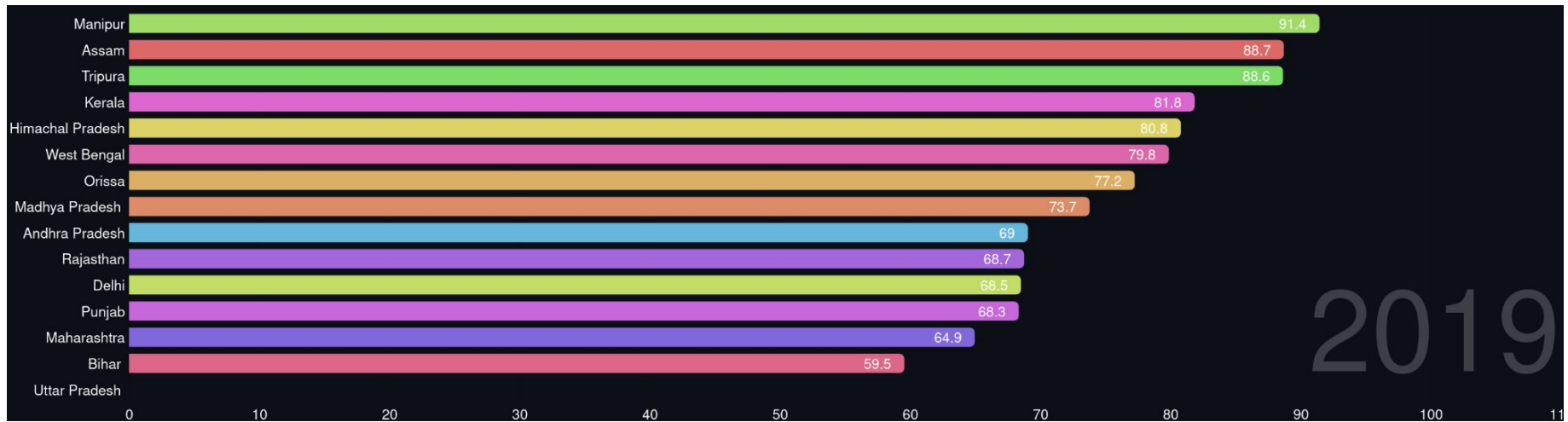
Year Wise Turnout Plot for Each Constituency



Turnout Chloropleth Map



Average Turnout Percentage (1962-2019)



Turnout Race (Dynamic)

Election Day

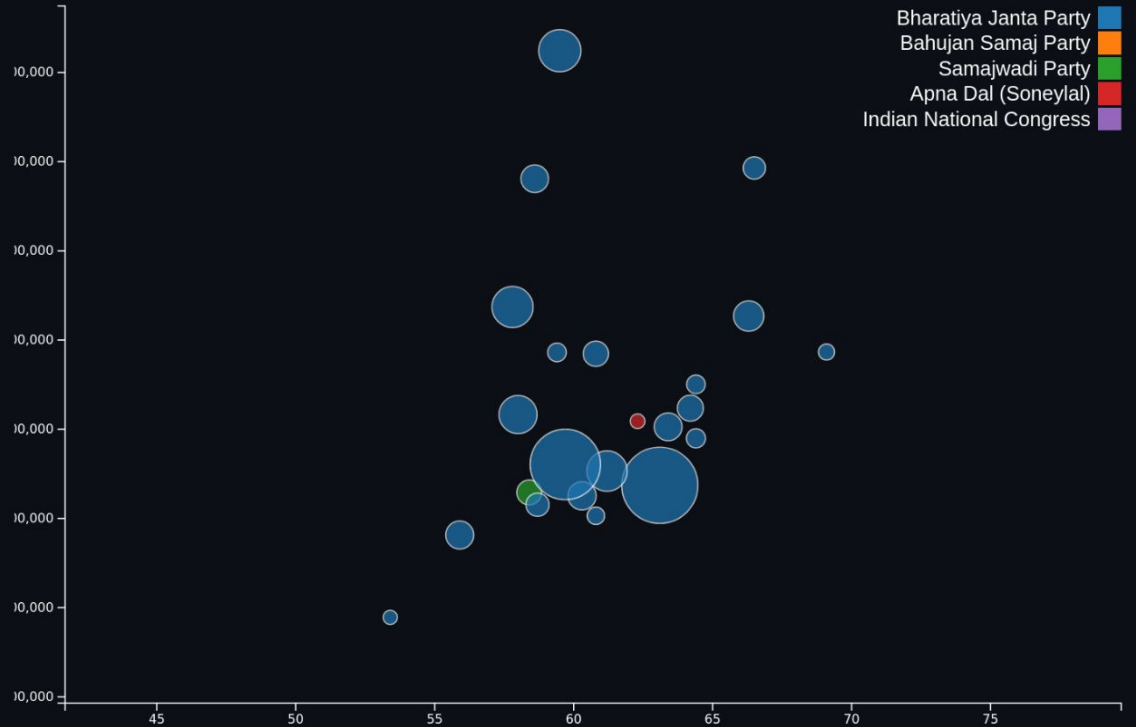
Minimum Margin Percentage:

20%

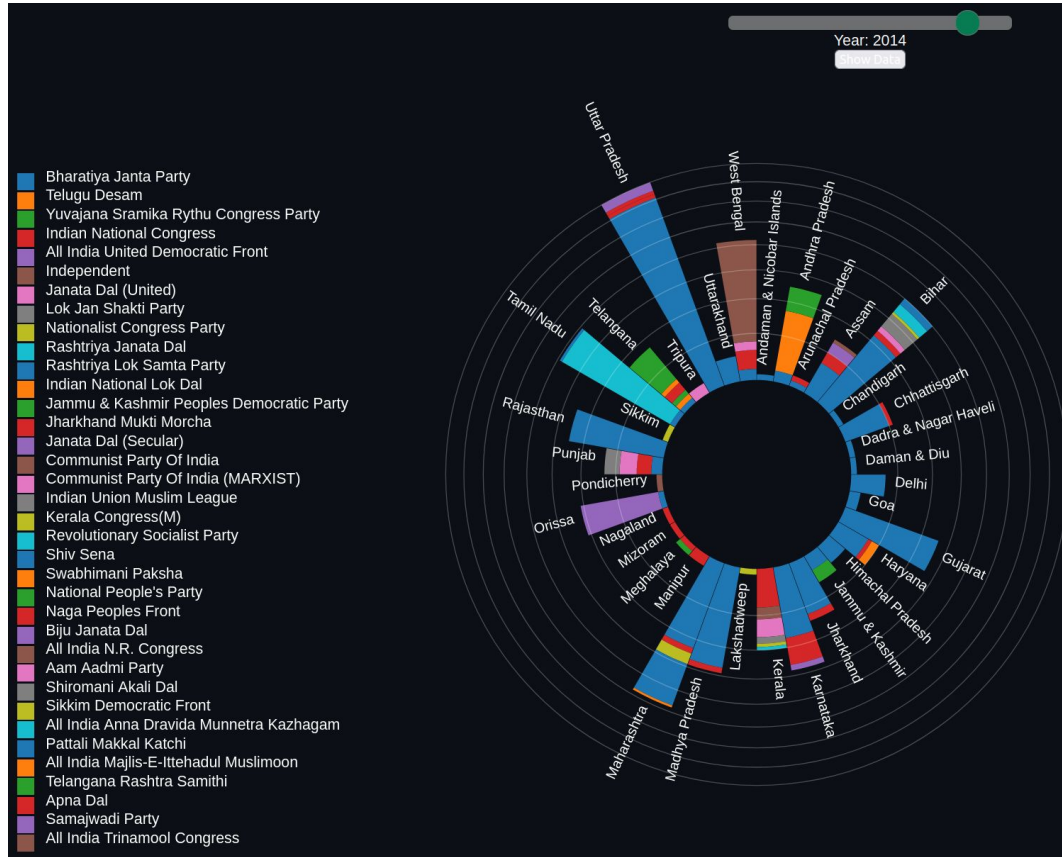
Uttar Pradesh

2019

Show Data

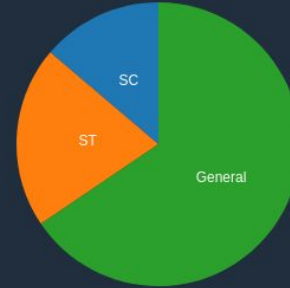
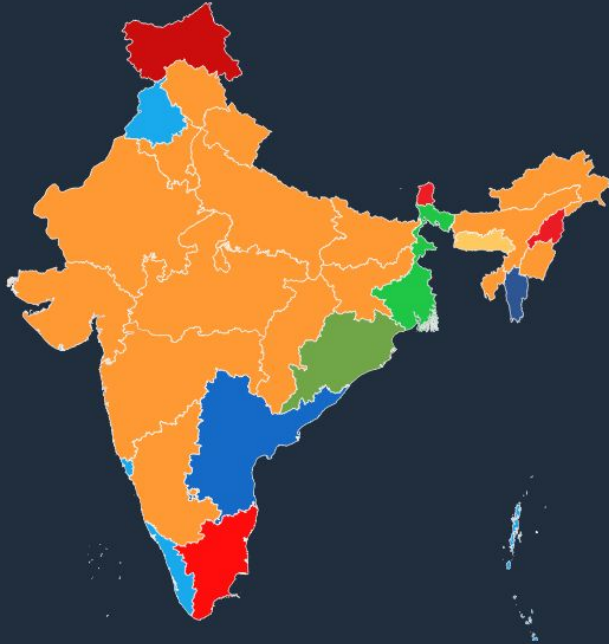


ScatterPlot for %Margin , %Turnout and Votes:



State Wise distribution of winning parties

This visualisation provides another view to parties that have won each state.

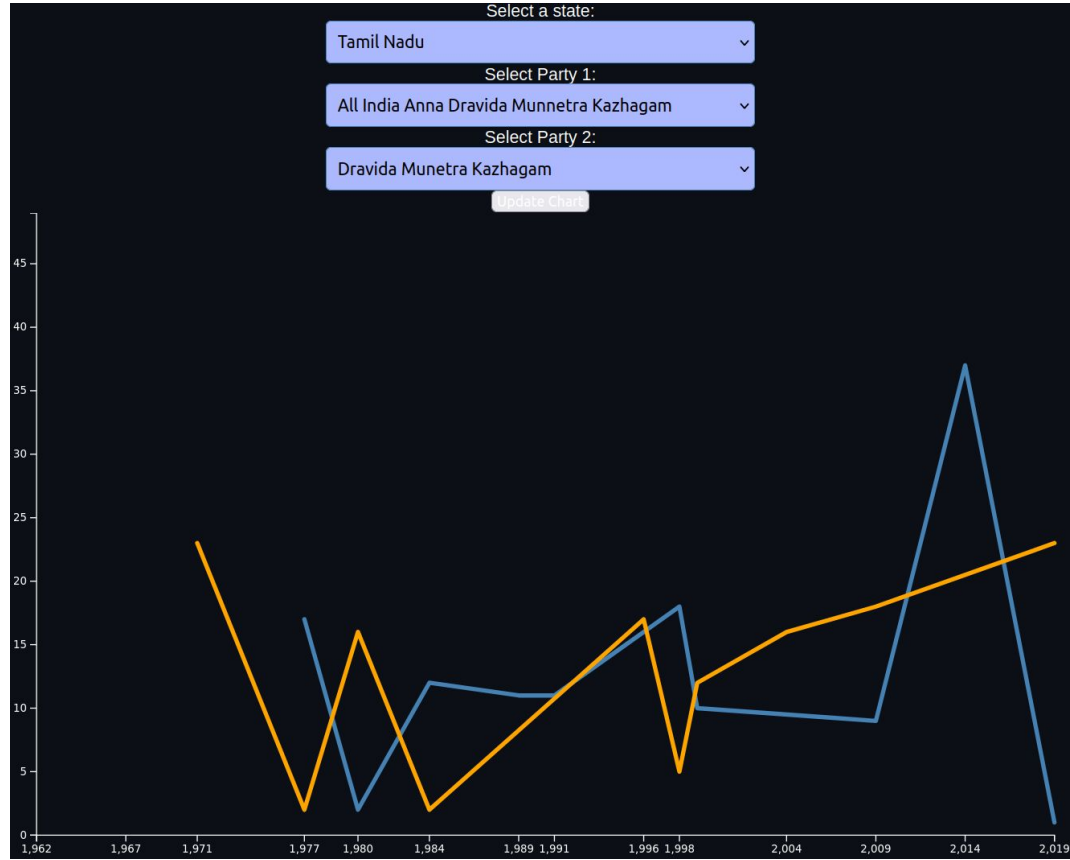


Reservation of Constituencies

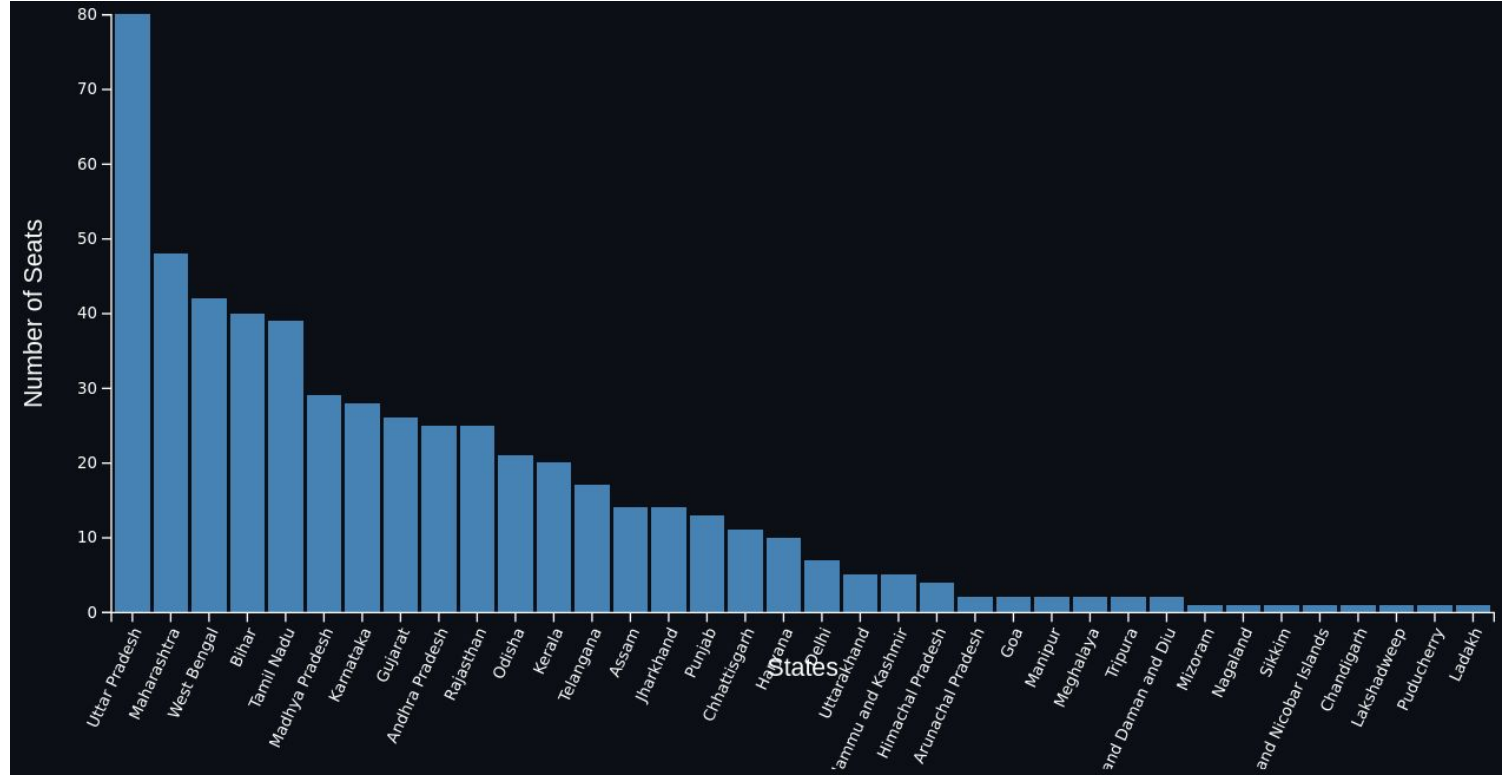


Constituencies won in 2019 elections

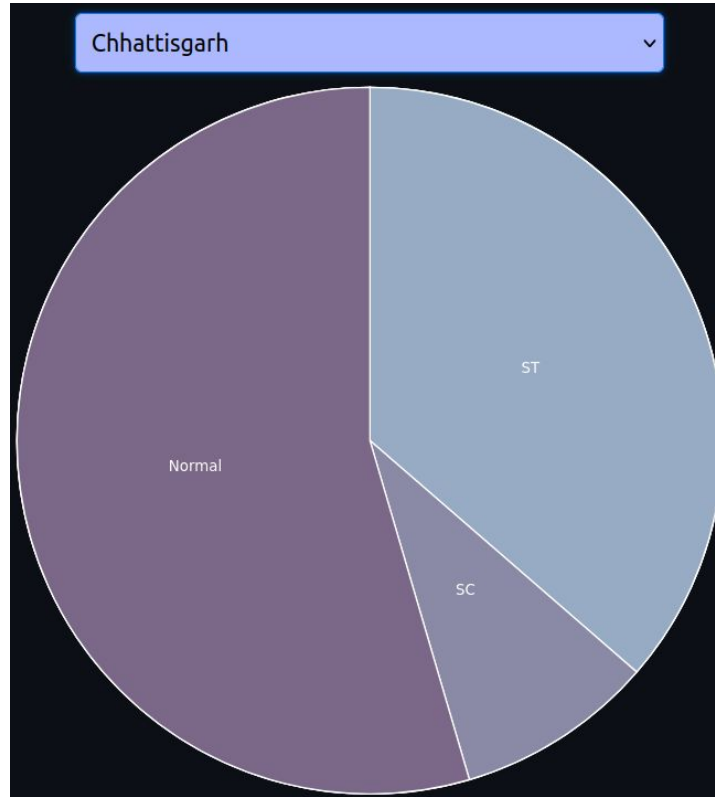
Statewide Winning Parties Chloropleth:



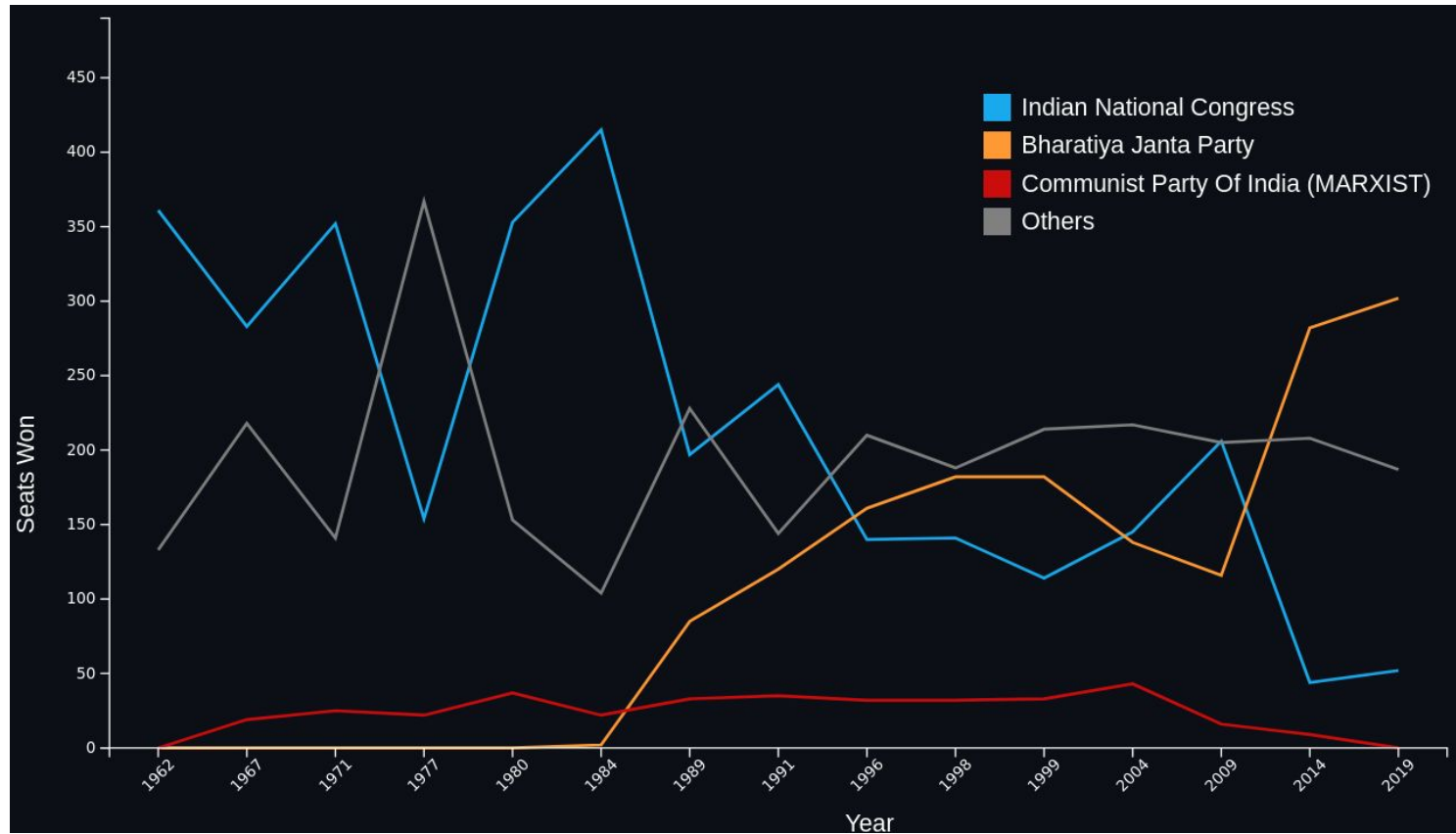
Comparison between two parties at a state level



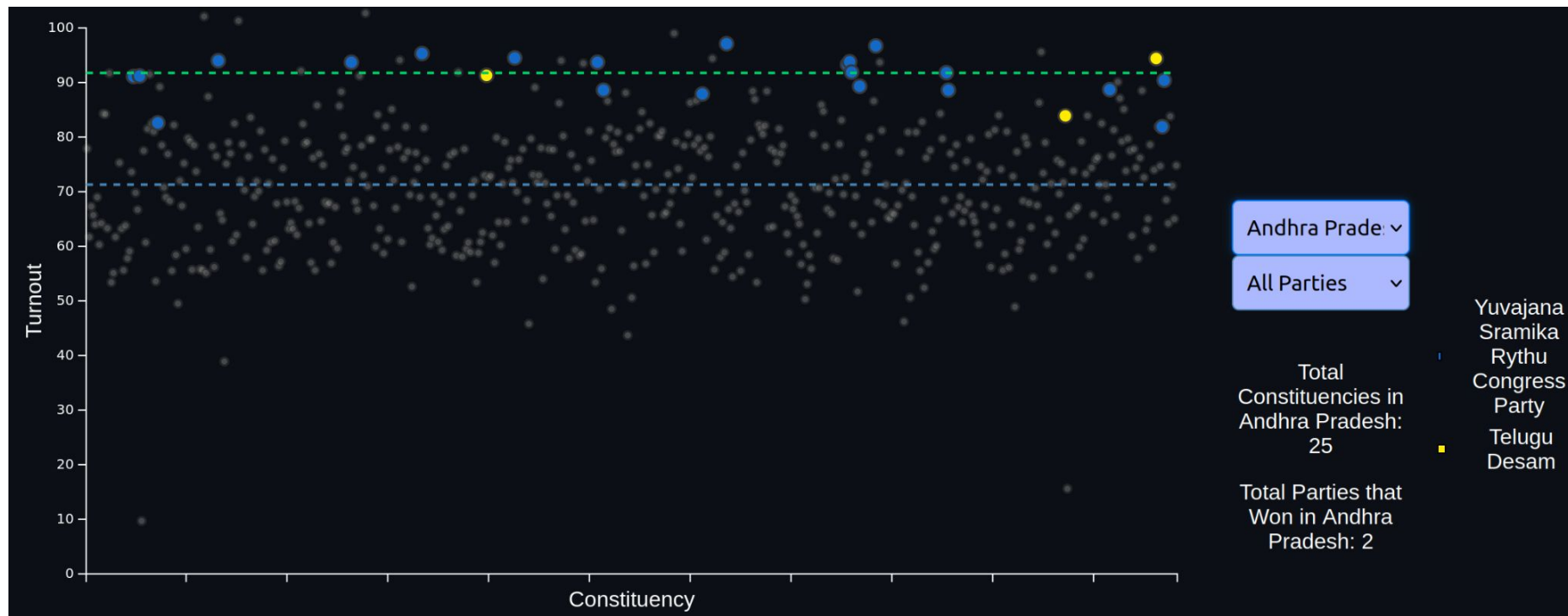
Distribution of seats among states



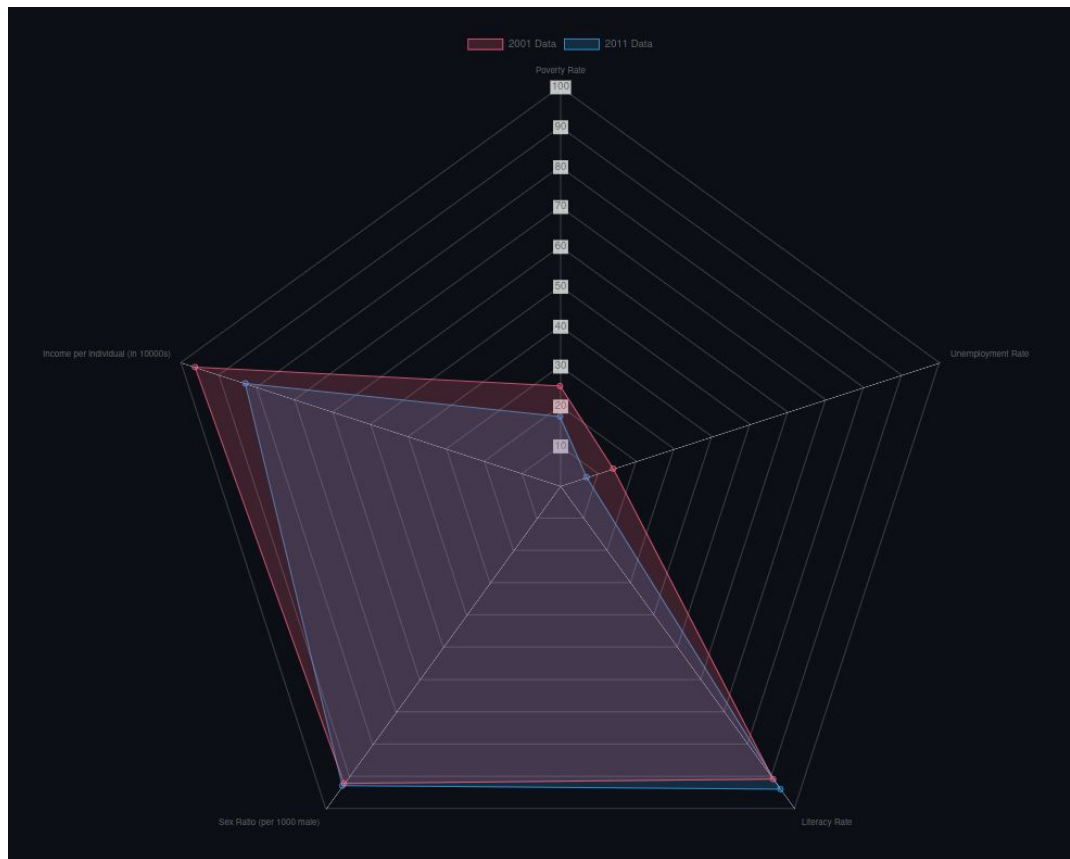
Seat Reservation Pie Chart



Evolution of Major Political Parties



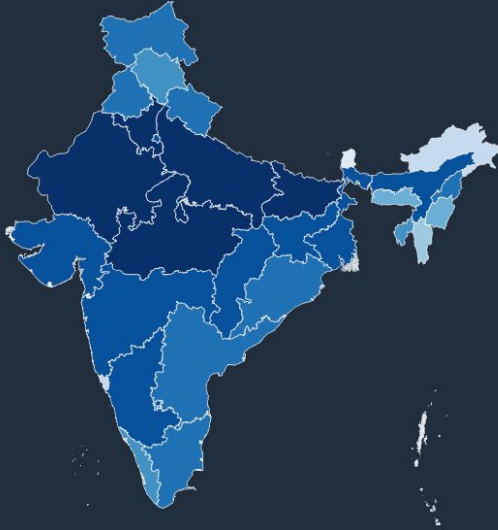
Constituency Turnout Scatter Plot



Various Metrics for Population Analysis

Population and Area Comparison of constituencies

Population per Constituency Averages over Indian States



Area per Constituency Averages over Indian States



Left chart shows the population of constituencies and right chart shows the area of each state. Helps us to identify the constituencies with high population and area.

Population and Area Comparison of Constituencies



Benefits of Visualisations

- Informing Voters
- Guiding Upcoming Politicians
- Assisting Political Parties
- Enabling Insightful Coverage by Press
- Supporting Political Analysts:



Team

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