

Election Dataset Dashboard Report

Overview

The Election Dataset Dashboard provides a comprehensive visualization of the election results data, including details about the leading parties, alliances, vote margins, and constituencies. The dashboard enables users to filter the data by alliance, constituency, party name, and state, providing a dynamic and interactive way to analyse the election results.

Key Insights

Total Seats by Alliance:

NDA: 252 seats (46.49%)
INDIA: 208 seats (38.38%)
Independent: 82 seats (15.13%)

Leading Parties by Alliance:

The dashboard shows a detailed list of leading parties along with the total seats won and the average margin of votes. For example:

Bhartiya Janata Party (NDA): 239 seats, avg. margin 1,92,809.77
Indian national congress (INDIA): 99 seat, avg. margin 1,31,372.95
Samajwadi Party (INDIA):37 seat, avg. margin 77,555.84

Vote Margin Analysis:

The average vote margin across all parties is 162,350.08.
Significant margins are observed for parties like:
All India Majlis-E-Ittehadul Muslimeen (INDIA): 3,38,087
Bharat Adivasi Party (Independent): 2,47,054

Constituency-wise Margin:

High margins are seen in constituencies such as:
Indore: 271,294
Dhubri : 461,575
Vidisha : 286,437

Total Constituencies by Alliance:

NDA: Approximately 250 constituencies
INDIA: Approximately 200 constituencies
Independent: Approximately 80 constituencies

Sum of Margin by Party and Alliance:

The dashboard's bar chart indicates the sum of margins for each party within their respective alliances. It highlights that some independent parties have significant vote margins despite fewer seats.

Filtering Capabilities

Alliance Filter: Allows users to view data specific to NDA, INDIA, or Independent alliances.
Constituency Filter: Enables users to focus on specific constituencies.

Party Name Filter: Users can filter the data to analyse specific parties.

State Filter: Provides a state-wise breakdown of election results.

Visualizations

Pie Chart: Represents the count of leading parties by alliance.

Bar Charts: Show total constituencies by alliance and sum of margin by party and alliance.

Tables: Display detailed information about leading parties and constituencies with their respective margins.

Conclusion

The Election Dataset Dashboard effectively summarizes and visualizes the election results, making it easy to identify trends and significant figures. By leveraging the interactive filters, users can delve deeper into specific areas of interest, such as party performance, vote margins, and constituency outcomes. This dashboard serves as a valuable tool for political analysts, researchers, and anyone interested in understanding the dynamics of the election results.