> ## Lok-Sabha 2024 Election Result Data Analysis

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> ## Analysis : I

Party-Wise Result and Their Scores

In the above bar chart, it shows the distrubution of seats out of **543** total **Lok Sabha Seats for 2024 Elections**.

The Bar shows an Seat score of **Bharatiya Janata Party - BJP** is **more than twice as second highest scorer** i.e **Indian National Congress - INC.**

1. **Bharatiya Janata Party - BJP = 240**
2. **Indian National Congress - INC = 99 seats**

which makes Bharatiya Janata Party - BJP as the Highest Seat Scorer this Year for Lok Sabha - 2024

Insight :- Bharatiya Janata Party - BJP won Highest Seats more than twice of Second highest, explaining the wide gap between top scores.

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> ## Analysis - II NDA vs I.N.D.I.A

We all know that this Elections, we have many parties forming alliances and stand against each other.

We had major Alliances

1. National Democratic Alliance - 2024
2. Indian National Development Inclusive Alliance - 2024

(This is to evaluate the performance of each alliance and distribution of votes)

I.N.D.I.A Alliance cuts the vote for other members of NDA Alliance with a better distribution than NDA.

NDA Top-Performer 82.75 % of share followed by down to 5% share by other members, not helping too much Other hand, I.N.D.I.A Alliance shows better distribution by comparable % share of 43, 16, 9 Percentages.

Overall, NDA (290) outperforms I.N.D.I.A (228) by margin of 60 Seats.

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> ## Analysis - State-Wise Vote Share

Heatmap shows influence of Political parties in each state across the country

Most of the states have one Major party with total seats taken, but there are some where seats are diluted to alliances.
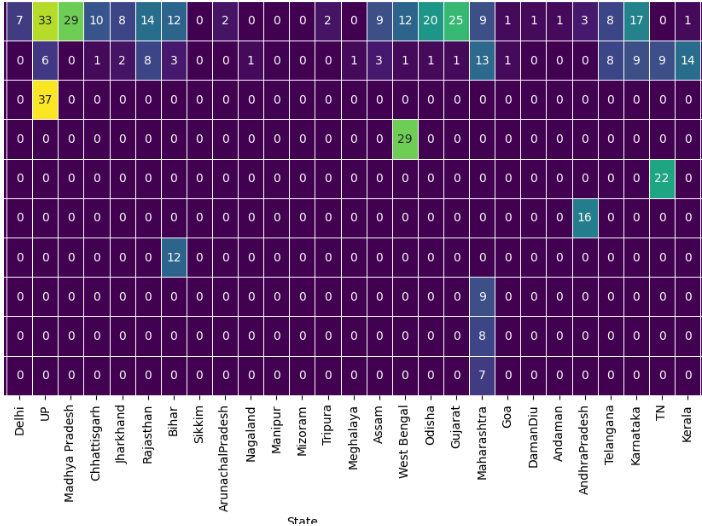
In Bihar, there is a distribution of

- Bharatiya Janata Party - BJP - 44.44%
- Janata Dal United - 44.44%
- Indian National Congress - INC - 11.11%

Also, In West Bengal All India Trinamool Congress - AITC scores 29 Seats with 69% Seats winning.

Insight : We can observe Indian National Congress - INC greater influence towards the South.

States are arranged North - South

Delhi	UP	Madhya Pradesh	Chhattisgarh	Jharkhand	Rajasthan	Bihar	Sikkim	ArunachalPradesh	Nagaland	Manipur	Mizoram	Tripura	Meghalaya	Assam	West Bengal	Odisha	Gujarat	Maharashtra	Goa	DamanDiu	Andaman	AndhraPradesh	Telangana	Karnataka	TN	Kerala
7	33	29	10	8	14	12	0	2	0	0	0	2	0	9	12	20	25	9	1	1	1	3	8	17	0	1
0	6	0	1	2	8	3	0	0	1	0	0	0	1	3	1	1	1	13	1	0	0	0	8	9	9	14
0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0
0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0

State

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> Analysis Comparison of Top-Winners and Trends, Influences

Distribution of Seats Occupied by each Party by comparing to each other.

Then, we have a distribution of Top Winners

- Bharatiya Janata Party - BJP
- Indian National Congress - INC
- Samajwadi Party - SP
- All India Trinamool Congress
- Indian National Congress - INC

Insight : I can see that Samajwadi Party - SP completely dominated the Uttar Pradesh.

Insight : Bharatiya Janata Party - BJP struggles in the Middle-East-West and majorily in Southern Parts. Indian National Congress - All India Trinamool Congress belonging to one Alliance, dominating the Southern Parts

Insight : Also, one thing Party performs better when there is less number of seats per State, example, Chattisgarh, Chandigarh.

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> Analysis Across Country, Spread and Final Conclusion

From Above all Insights and Data, i have prepared this dataset, that involves Party-wise scenarios to identify trends and individual essence and influence.

Bhartaya Janata Party - BJP

1. Struggles in Middle West and East States
2. Loosing Influence as we move from North to South
3. Decrease seats, in Eastern Parts (moving North-East to South)

Indian National Congress - INC

- Strong influence in Southern Parts
- In Some States, either getting majority or scoring almost no seat
- Gujarat,Mizoram, Nagaland and Border States are less favourable for them.

Samajwadi Party and DMK performs in their states only and secured majority. Also Samajwadi only by one State, contibutes and become the second highest member of I.N.D.I.A Alliance.

We cannot ignore the fact that there were mass voting of None Of the Above and absolute no voting at all.

This drastically impacted the overall voting result and behaviour.

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End

This Analysis is based on the results and Seats won for the current year only. So cannot compare it with previous data to gather trends and make predictions for future. Need Prior data to get patterns of voting. No Demographic or voter data is available to Segment Voters and identify the reasons for any Party not getting votes. Can outsource the data, but not applicable for the assignment, this Report supposed to be of.