

Kalvium- Data Analytics Asst

Data Analysis on Election Results -2024

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Data Scraping:

As a first step of data collection ,I have collected data of **lok sabha winning candidates** data which has the data from which state and constituency they have contested for election along with their votes count and margin.
And other data is about the **by elections** which have been conduction in 25 constituencies.

Data Analysis of lok sabha data:

From my analysis I got to know some insights and trends,they are :

1. State and their most influencial party :

eg: In the state of ANDHRA PRADESH ,(TDP)**Telugu Desam party** have highest influence with **102436.0**

	State	Party	Total Votes
0	Andaman and Nicobar Islands	Bharatiya Janata Party	102436.0
3	Andhra Pradesh	Telugu Desam	12232822.0
5	Arunachal Pradesh	Bharatiya Janata Party	350998.0
7	Assam	Bharatiya Janata Party	6325107.0
10	Bihar	Bharatiya Janata Party	6628026.0
18	Chandigarh	Indian National Congress	216657.0
19	Chhattisgarh	Bharatiya Janata Party	7403197.0
21	Dadra & Nagar Haveli and Daman & Diu	Bharatiya Janata Party	121074.0
23	Goa	Bharatiya Janata Party	257326.0
25	Gujarat	Bharatiya Janata Party	17348473.0

2. Party and Its Influence and also its vote share :

Here ,for each party we have got to know the how many states its has most influence on,By this analysis we got to know the top 2 parties with most influence are : **Bharatiya Janata Party (47%)** and **Indian National Congress (16%)** .

3. Close Contestants with narrow margins:

There have been 2 contestants with less than 1000 margin,from **Kerala** and **Maharastra**.

4. Highest Voter Turnout Ratio :

From our analysis we have seen that there are almost **250** constituencies with voter turnout greater than average

5. Top and least performing winning Candidates:

From this we can know about the top influencing candidates in elections which inturns shows that if a party has more best candidates its chance of winning increases

Top 10 performing candidates:

Winning Candidate	Party	Total Votes	Margin
RAKIBUL HUSSAIN	Indian National Congress	1471885.0	1012476.0
RAHUL GANDHI	Indian National Congress	1335094.0	377226.0
SHANKAR LALWANI	Bharatiya Janata Party	1226751.0	1175092.0
SHIVRAJ SINGH CHOUHAN	Bharatiya Janata Party	1116460.0	821408.0
DR C N MANJUNATH	Bharatiya Janata Party	1079002.0	269647.0
BRIJMOHAN AGRAWAL	Bharatiya Janata Party	1050351.0	575285.0
ABHISHEK BANERJEE	All India Trinamool Congress	1048230.0	710930.0
C R PATIL	Bharatiya Janata Party	1031065.0	773551.0
AMIT SHAH	Bharatiya Janata Party	1010972.0	744716.0
EATALA RAJENDER	Bharatiya Janata Party	991042.0	391475.0

Least 10:

Winning Candidate	Party	Total Votes	Margin
MANISH TEWARI	Indian National Congress	216657.0	2504.0
RICHARD VANLALHMANGAIHA	Zoram People's Movement	208552.0	68288.0
KIREN RIJIJU	Bharatiya Janata Party	205417.0	100738.0
INDRA HANG SUBBA	Sikkim Krantikari Morcha	164396.0	80830.0
TAPIR GAO	Bharatiya Janata Party	145581.0	30421.0
DELKAR KALABEN MOHANBHAI	Bharatiya Janata Party	121074.0	57584.0
BISHNU PADA RAY	Bharatiya Janata Party	102436.0	24396.0
MOHMAD HANEEFA	Independent	65259.0	27862.0
PATEL UMESHBHAI BABUBHAI	Independent	42523.0	6225.0
MUHAMMED HAMDULLAH SAYEED	Indian National Congress	25726.0	2647.0

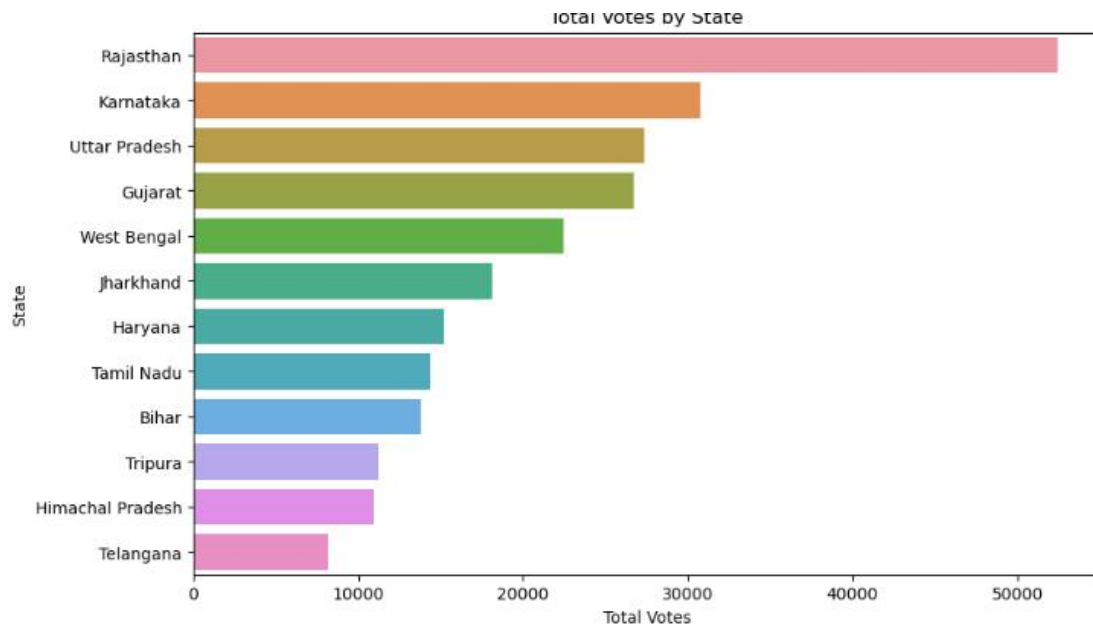
6. Top State interms of Votes:

Uttar Pradesh followed by **West Bengal** have gained higher no of voters

(Insights from by-elections:)

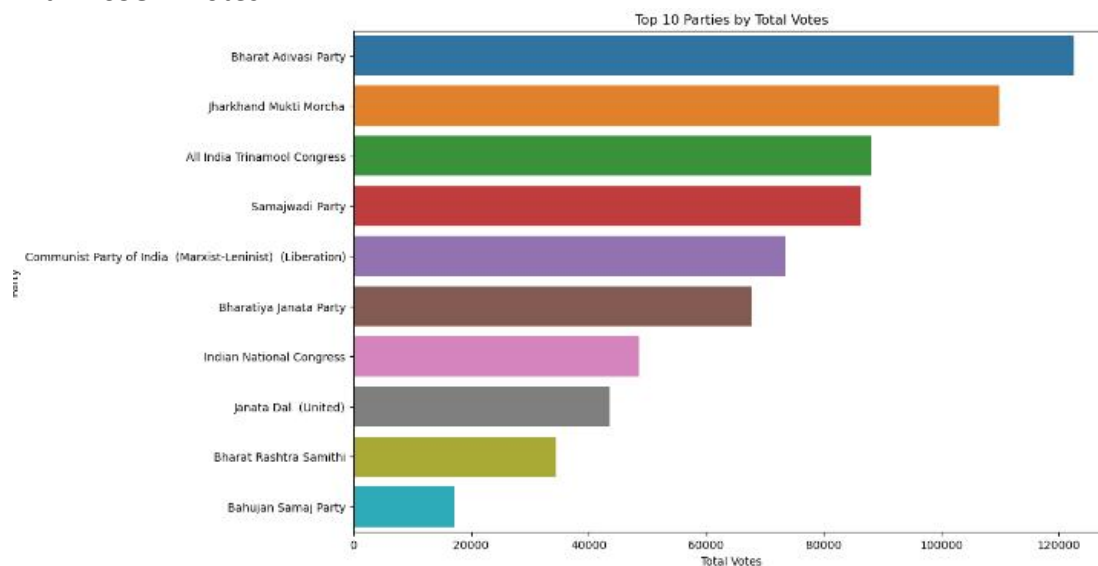
7.Top States by votes for by elections :

Rajasthan is the state with high no of votes in by elections ,followed by **Karnataka**



7. Top Influencing Parties in by election :

Bharat Adivasi Party with **122573** of average votes and **Jharkhand Mukti Morcha** with **109827** votes



8. Here as we got highest performing party as **BJP** only with,45.24 % followed by **INC** with 24.03 %

9. Candidate with the most **postal votes**:

Constituency: Vilavancode

Candidate: THARAHAI CUTHBERT

Party: Indian National Congress

Postal Votes: 1667

Party with the most postal votes:

Party: Bharatiya Janata Party

Postal Votes: 13912

10. Party and Candidate with Most **EVM Votes** Overall:

Candidate O. P. SRIVASTAVA
Party Bharatiya Janata Party
EVM Votes 142314

