LOK SABHA

Insights from the 2014 & 2019 Elections

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Contents

- *Project Overview*
- *Data Overview*
- *Voter Turnout Ratio*
- *Parties Analysis*
- *Constituencies Analysis*
- *Candidates' Analysis*

Project Overview

ATLIQ Media is a private media company and they wanted to telecast a show on Lok Sabha elections 2024 in India. Unlike other channels they do not want to have a debate on who is going to win this election, they rather want to present insights from the 2014 and 2019 elections without any bias and discuss less explored themes like voter turnout percentage in India

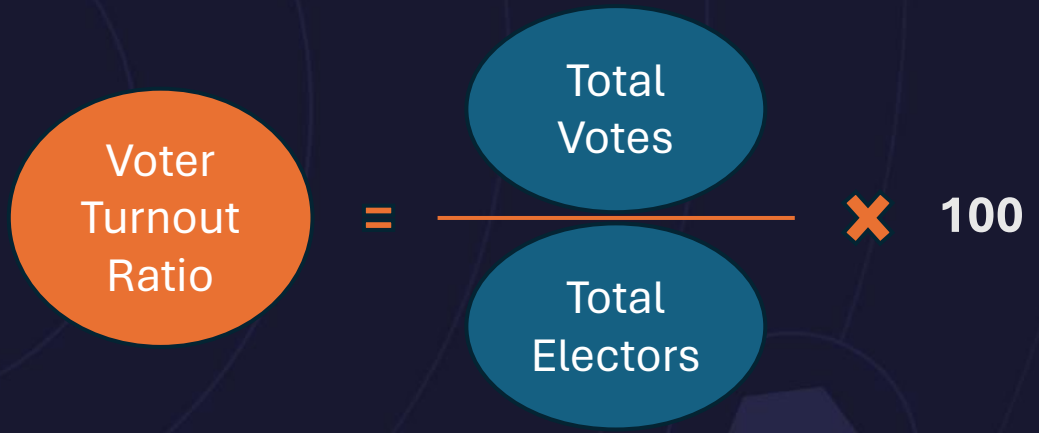
Data Overview

Geo:
- State name, PC name, total electors

Individual Participants:
- Candidate name, sex, age, category

Political Parties Involved:
- Party name, party symbol

Votes Gained:
- General votes, postal votes, total votes



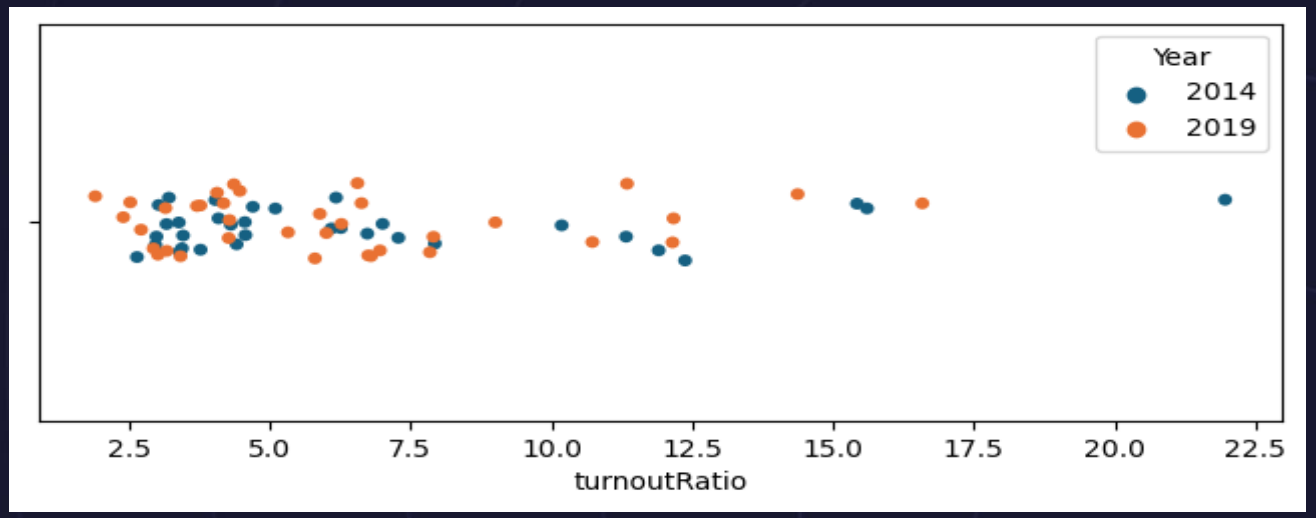
Voter Turnout Ratio

Statistical comparison between 2014 and 2019

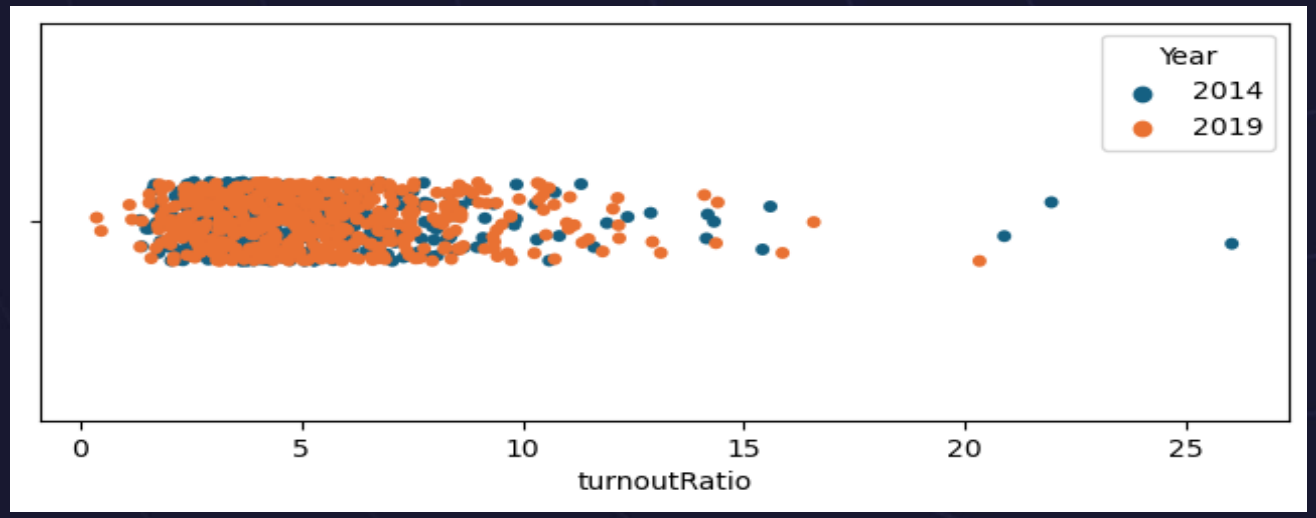
list the top/bottom 5 constituencies of 2014 and 2019 in terms of voter turnout ratio.

list the top/bottom 5 states of 2014 and 2019 in terms of voter turnout ratio.

States



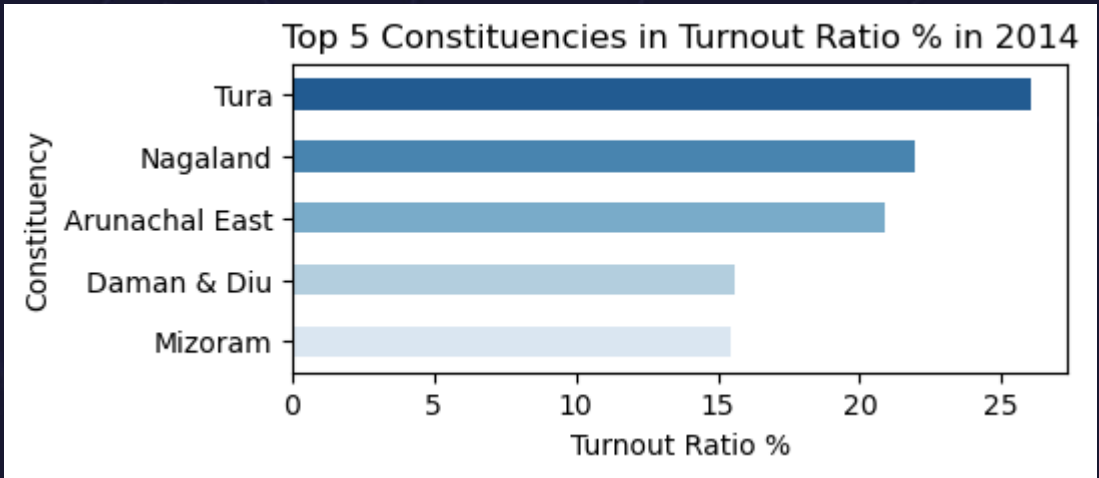
Constituencies

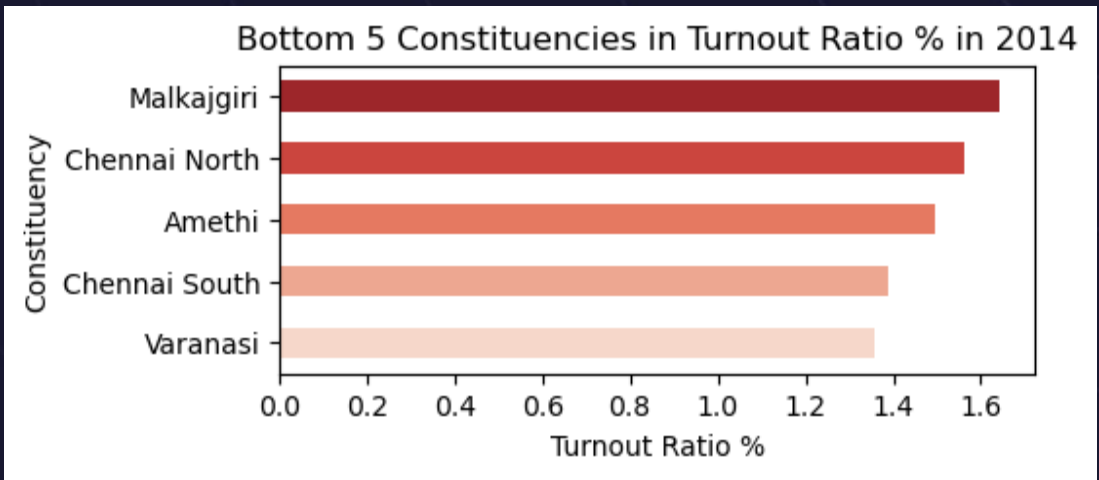


- Very low voter turnout ratio over states and constituencies.
- 95% of the numbers fall below 10% for constituencies with a mean value near to 5%.
- 95% of the numbers fall below 15% on a state level with an average of 6.5%.

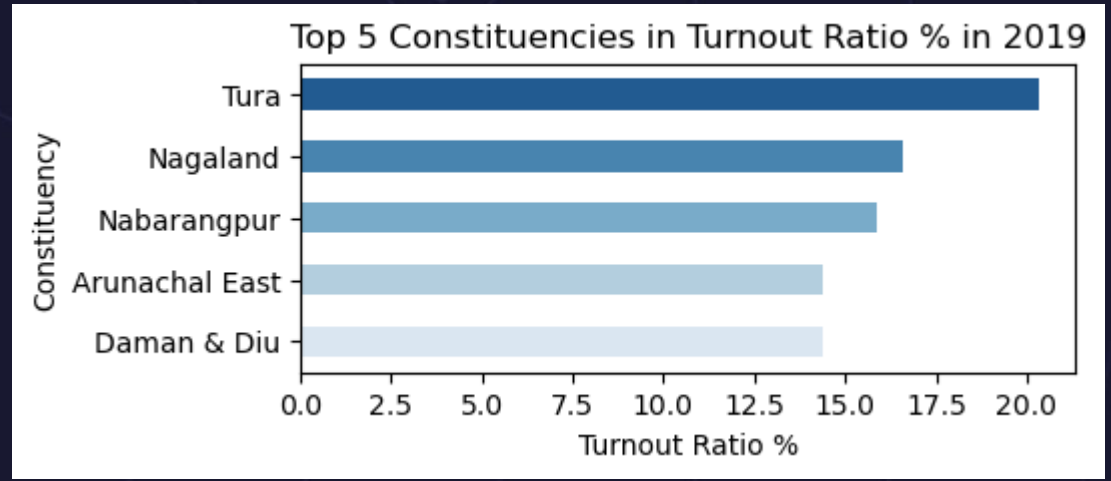
list the top/bottom 5 constituencies of 2014 and 2019 in terms of voter turnout ratio.

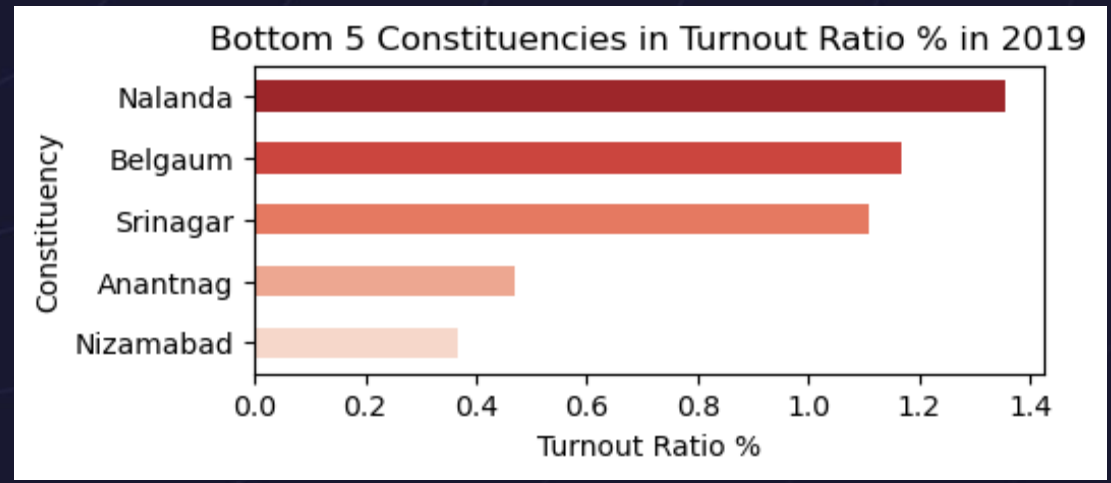
2014





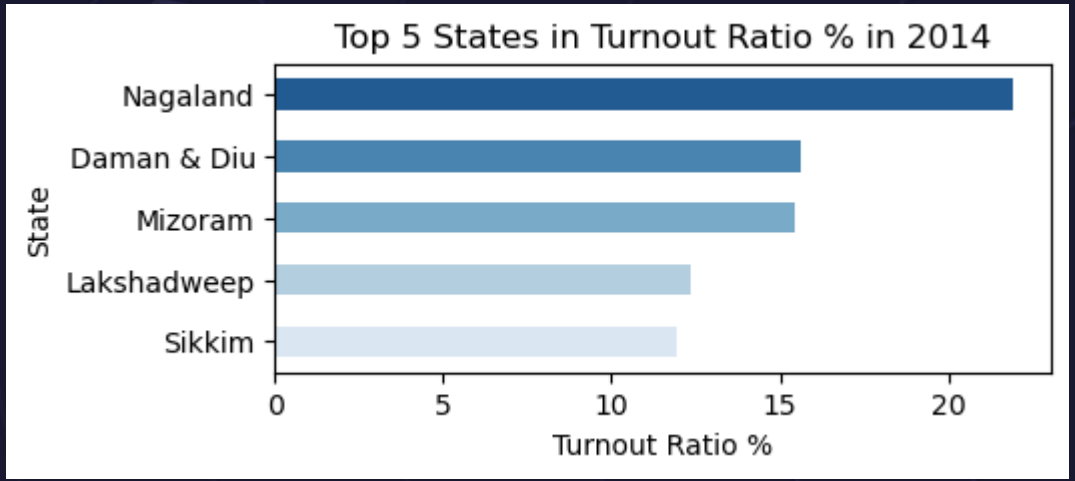
2019

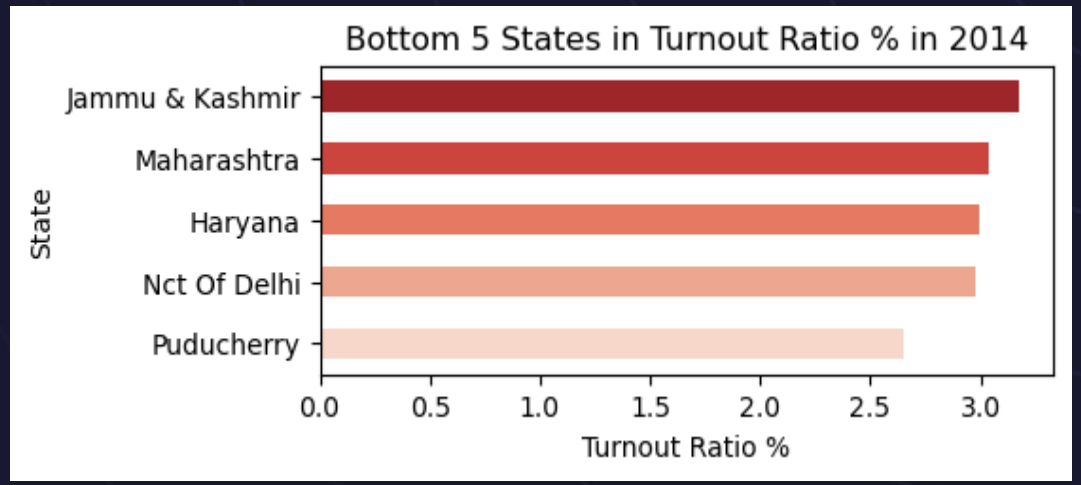




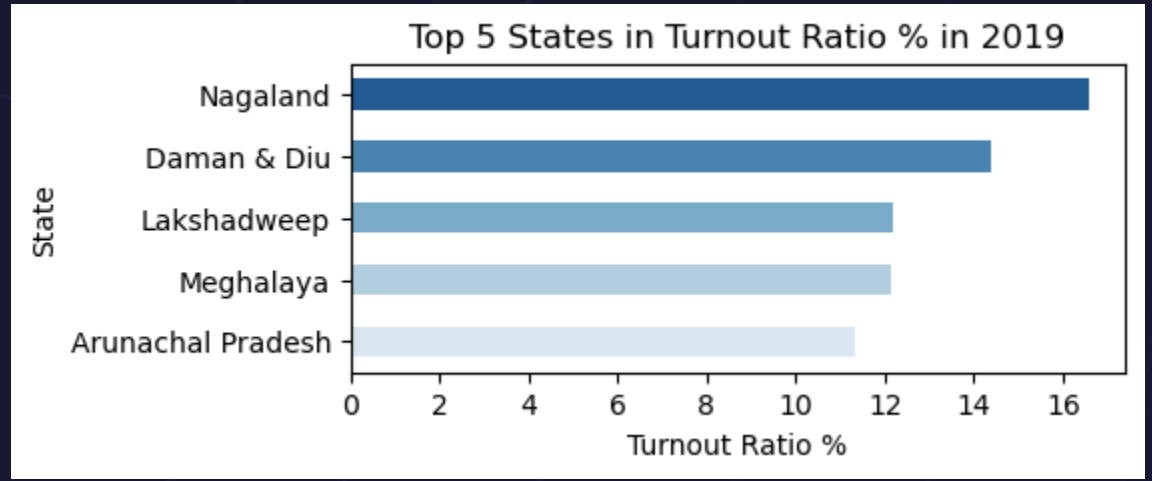
list the top/bottom 5 states of 2014 and 2019 in terms of voter turnout ratio.

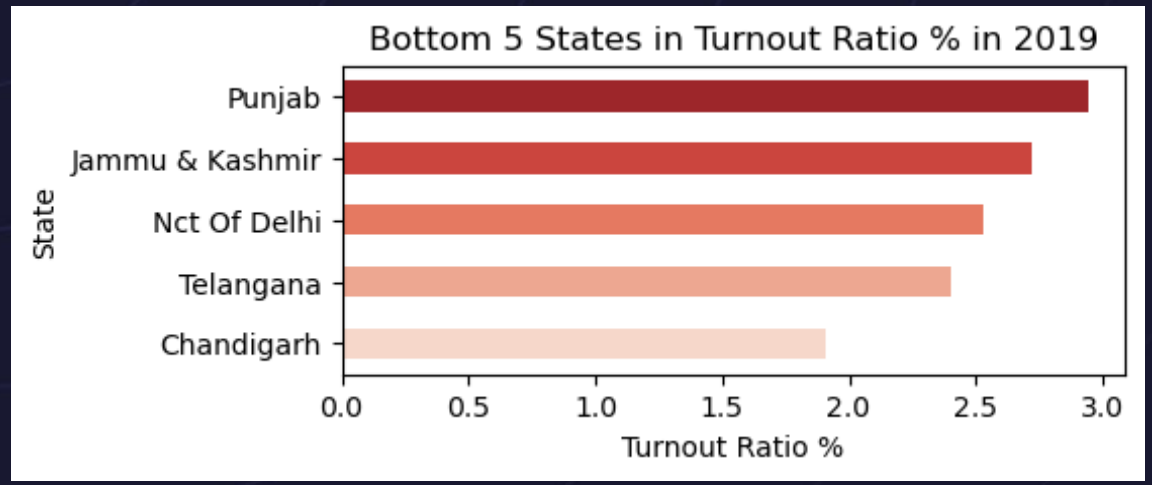
2014





2019





Constituencies Analysis

which constituencies have elected the same party for two consecutive elections rank them by % of votes to that winning party in 2019

which constituencies have voted for different parties in two elections(list top 10 based on difference 19 - 14 in winner vote perc.

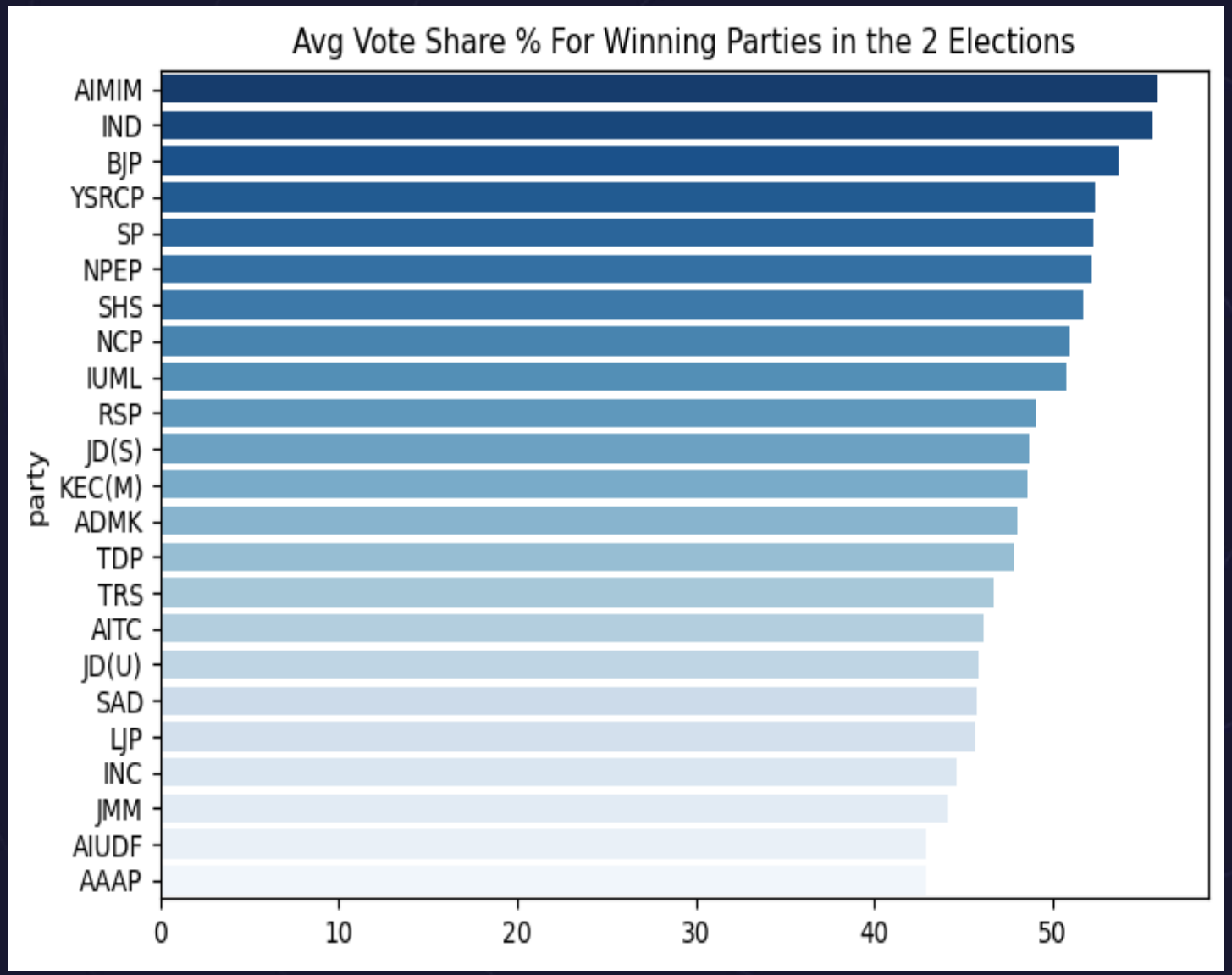
which constituencies have elected candidates whose party has less than 10% vote share at state level in 2019

list the top 5 constituencies for two major national parties where they have gained vote share in 2019 as compared to 2014

list the top 5 constituencies for two major national parties where they have lost vote share in 2019 as compared to 2014

Which constituencies voted most for NOTA?

which constituencies have elected the same party for two consecutive elections rank them by % of votes to that winning party in 2019



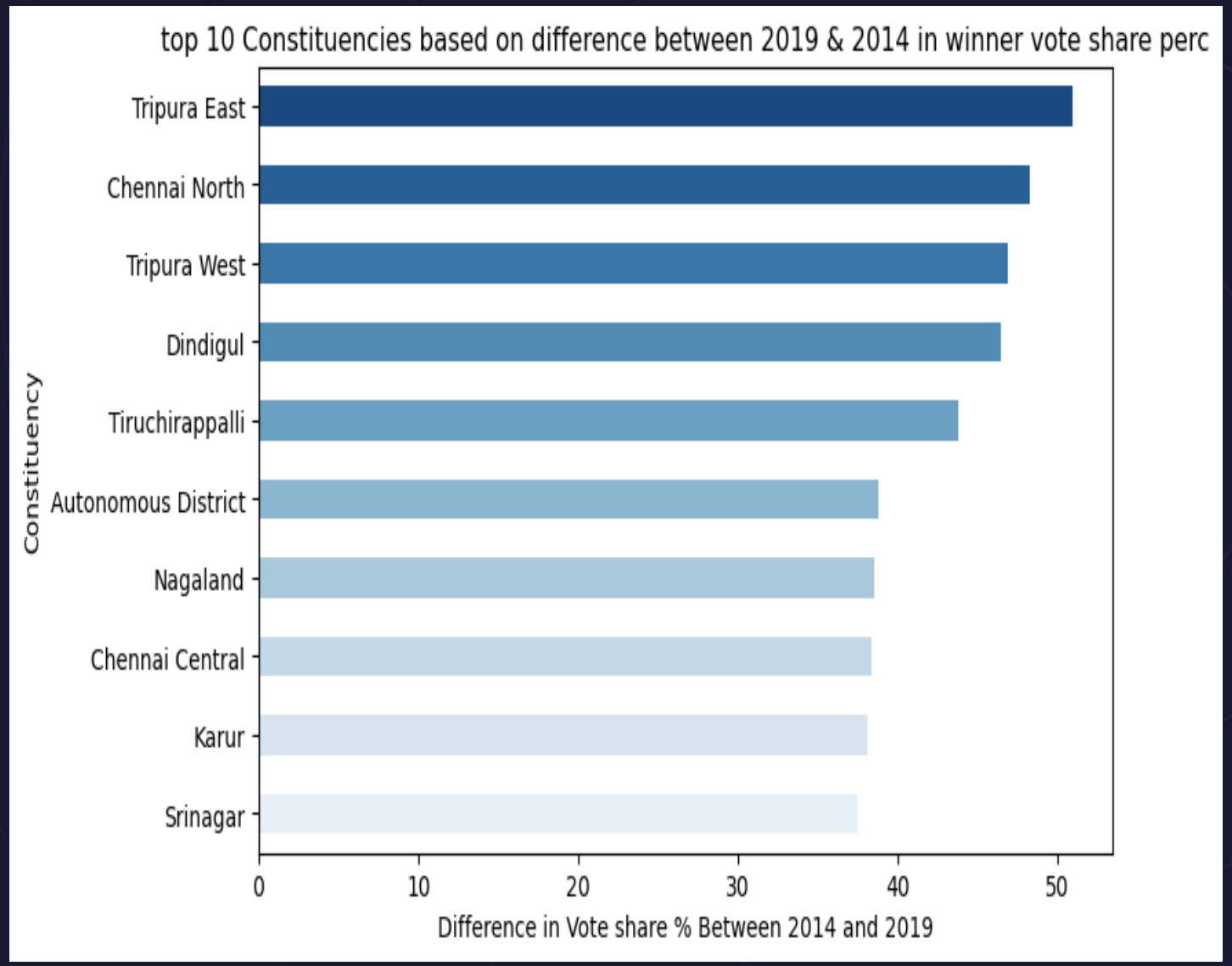
543

505 = 332 + 173

{ 2 Elections } { Same Party } { Different Party }

Almost 61% of the seats were taken by these 23 parties for the last two periods with an average vote share between 40% and 60% of their constituencies.

which constituencies have voted for different parties in two elections(list top 10 based on difference 19 - 14 in winner vote perc.



543

505 = 332 + 173

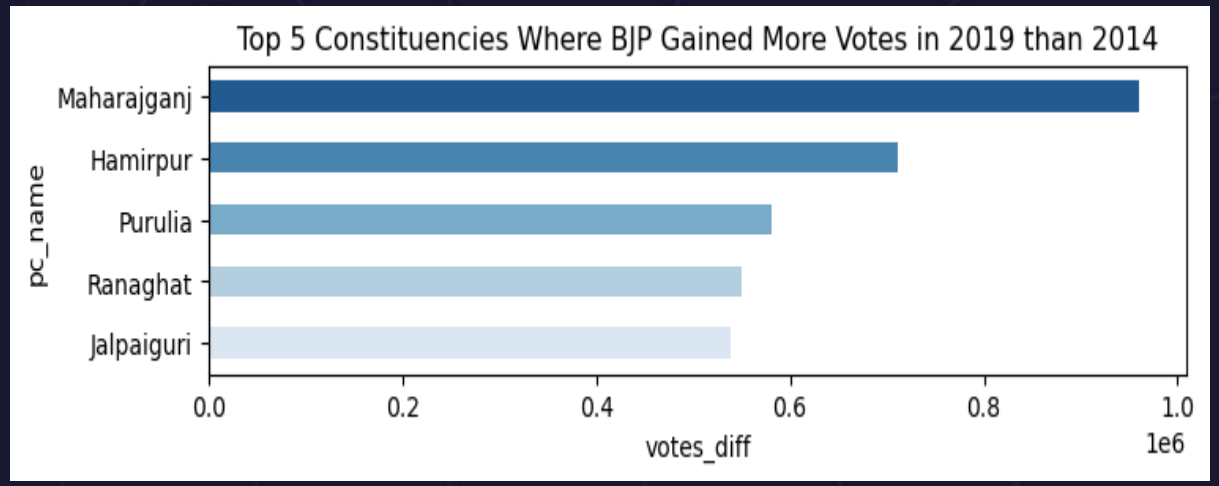
{ 2 Elections } { Same Party } { Different Party }

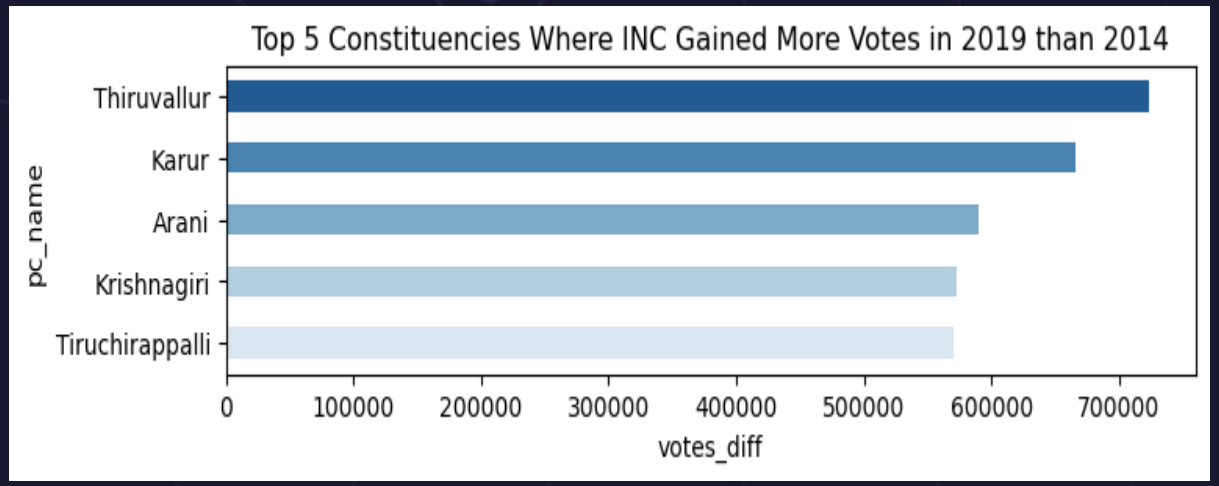
{ 41 parties took these 173 seats in the 2019 round with an increase in their vote share by 40% to 50% compared to theirs in 2014. }

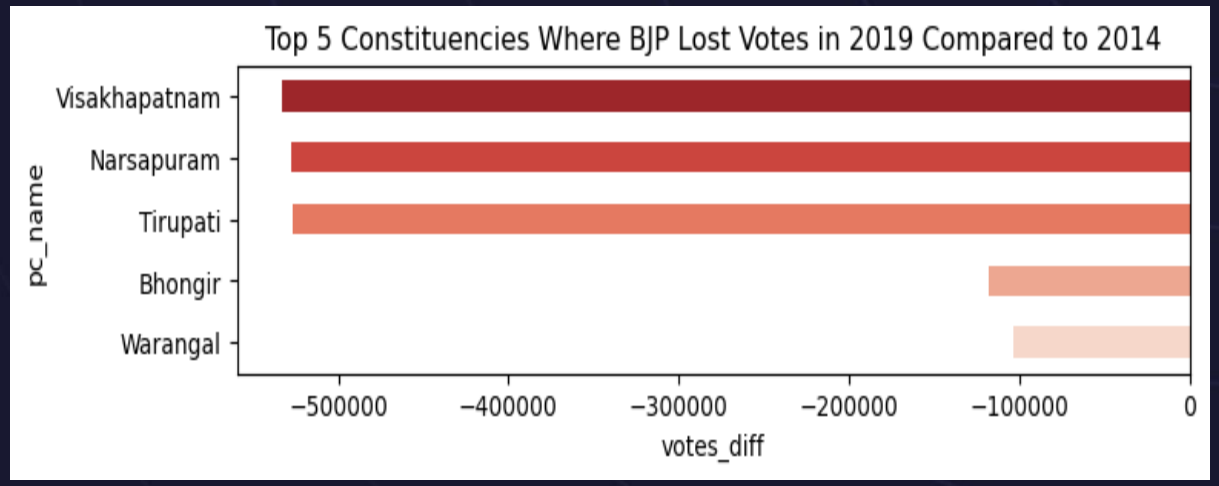
list the top 5 constituencies for two major national parties where they have gained/lost vote share in 2019 as compared to 2014

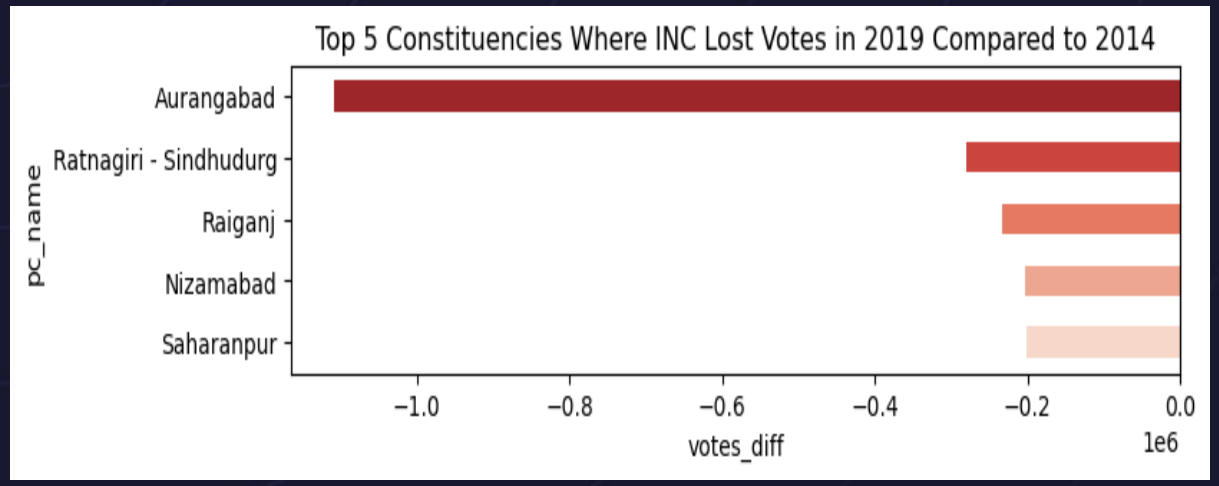
BJP

INC

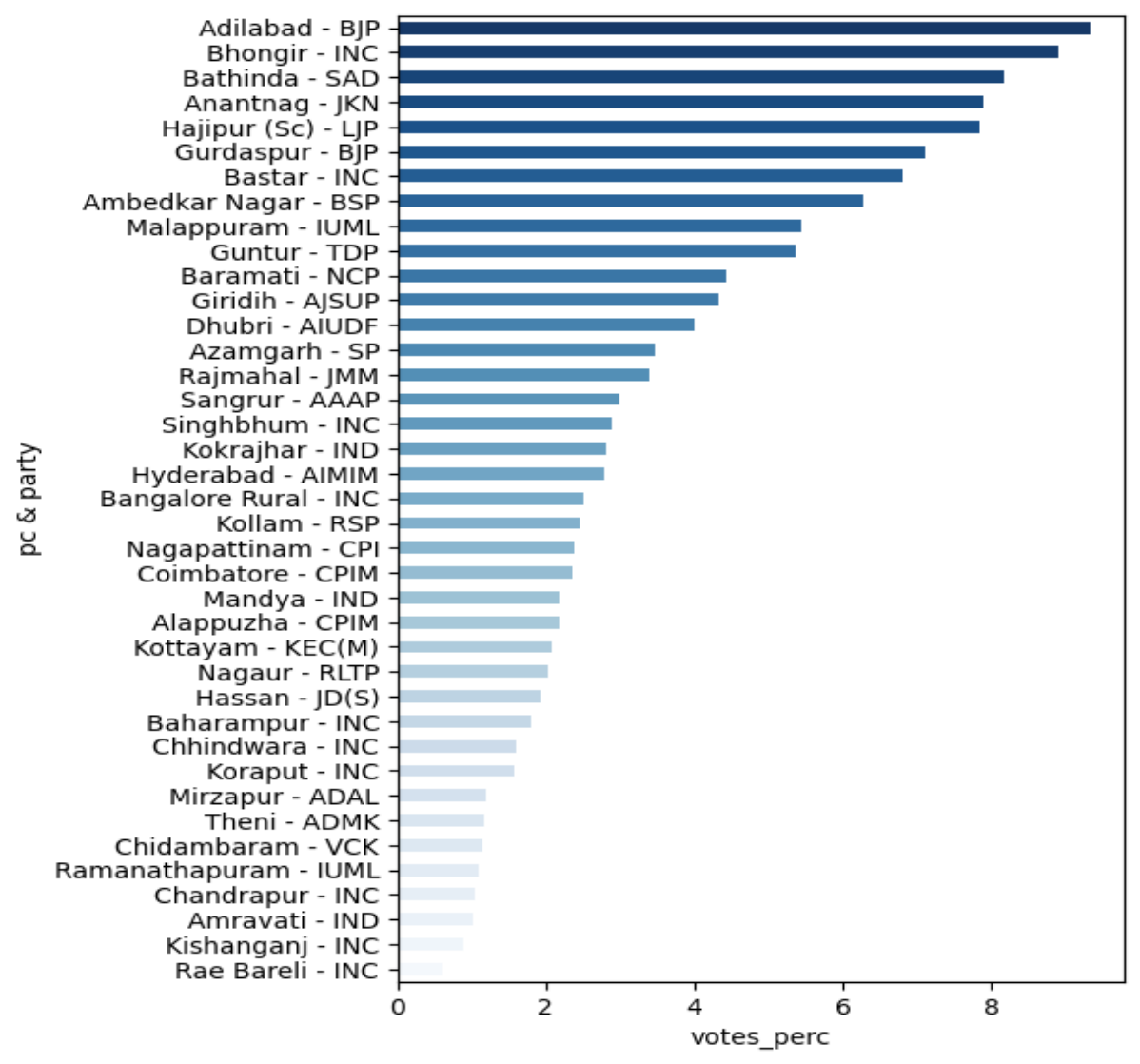








which constituencies have elected candidates whose party has less than 10% vote share at state level in 2019

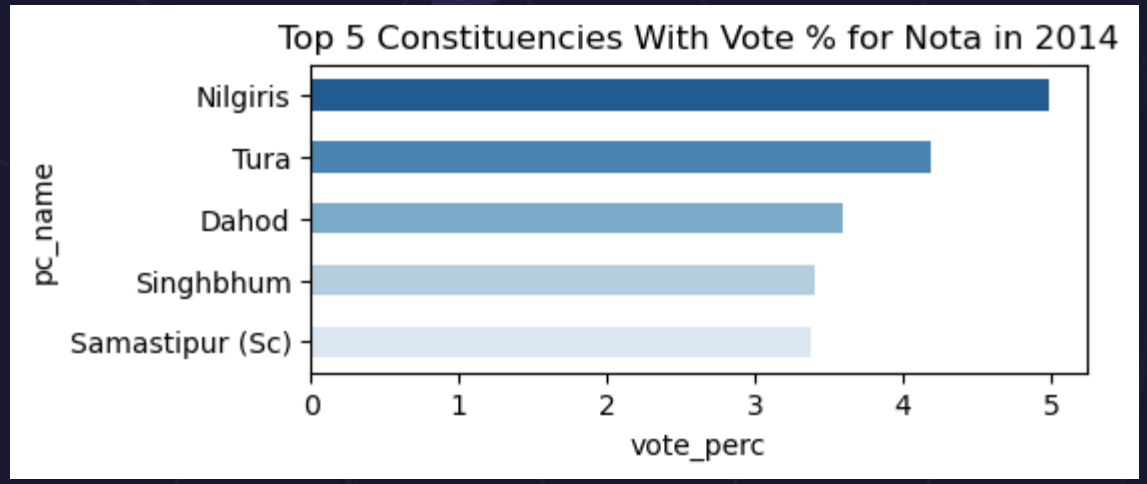


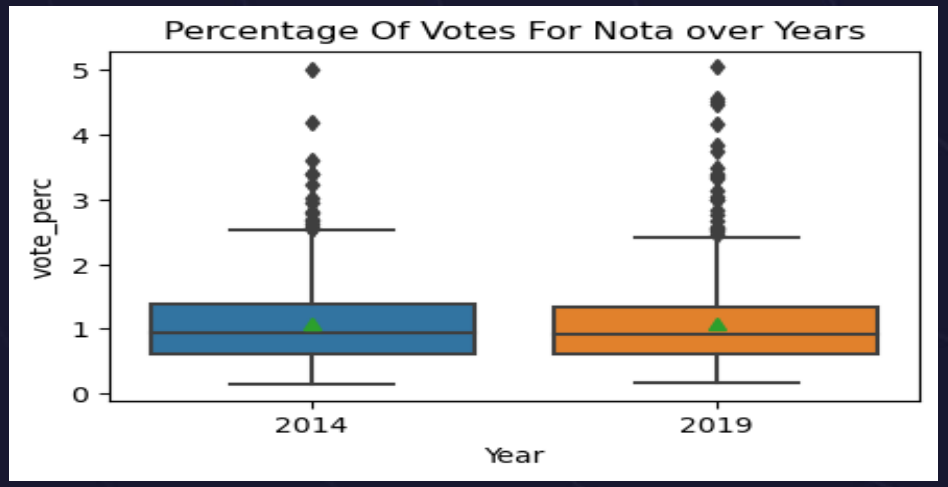
pc_name	candidate	party	years
Baharampur	Adhir Ranjan Chowdhury	INC	2
Baramati	Supriya Sule	NCP	2
Bathinda	Harsimrat Kaur Badal	SAD	2
Dhubri	Badruddin Ajmal	AIUDF	2
Guntur	Jayadev Galla	TDP	2
Hyderabad	Asaduddin Owaisi	AIMIM	2
Kollam	N.K.Premachandran	RSP	2
Rae Bareli	Sonia Gandhi	INC	2
Rajmahal	Vijay Kumar Hansdak	JMM	2
Sangrur	Bhagwant Mann	AAAP	2

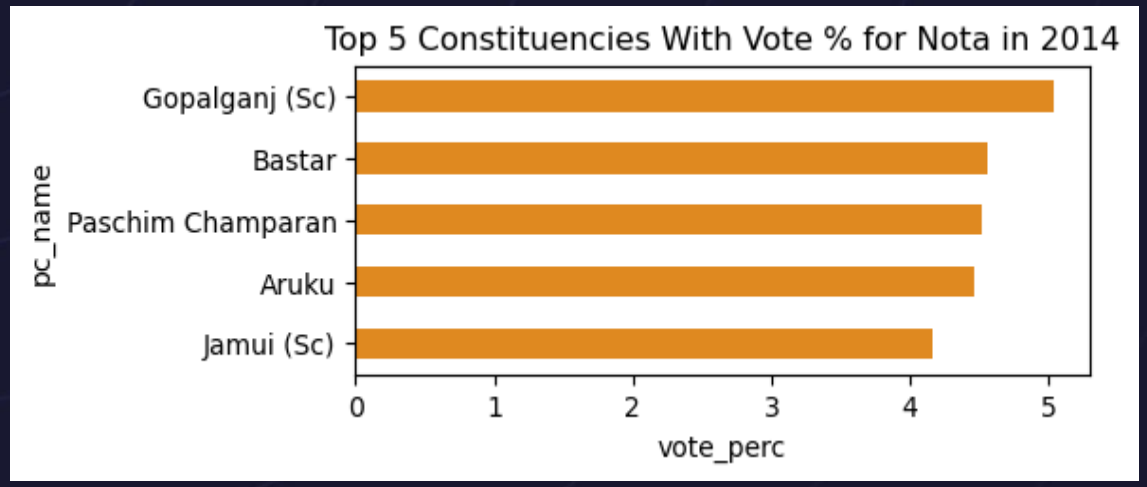
39 constituencies voted for candidates while their parties got less than 10% vote share on a state level and 10 of these candidates won in the 2 rounds

Which constituencies voted most for NOTA?

The average vote share for Nota usually would be 1% but in these constituencies, it hiked up to 5%







Parties Analysis

% split of votes of parties between 2014 vs 2019 at national level

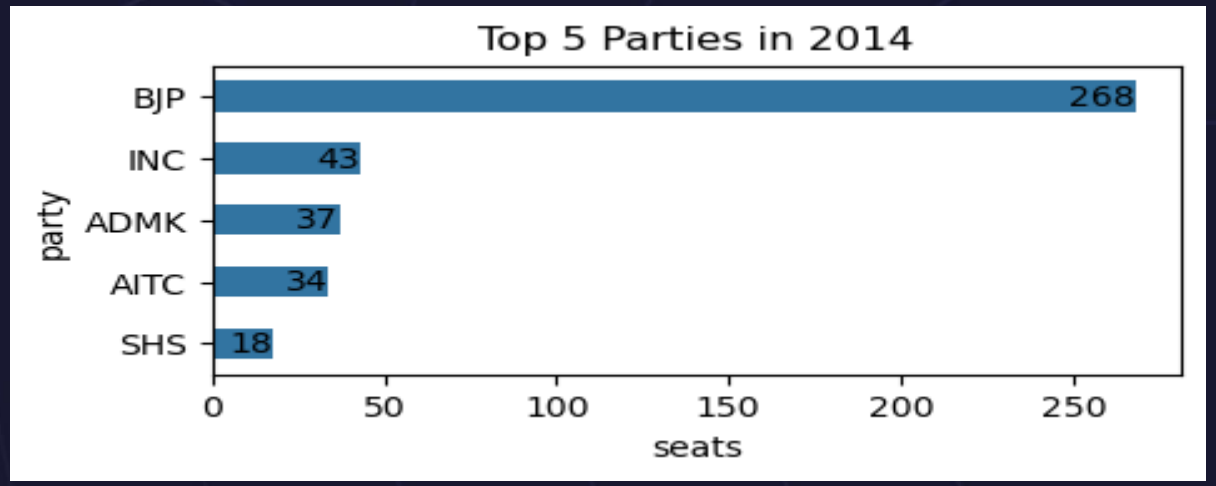
% split of votes of parties between 2014 vs 2019 at state level

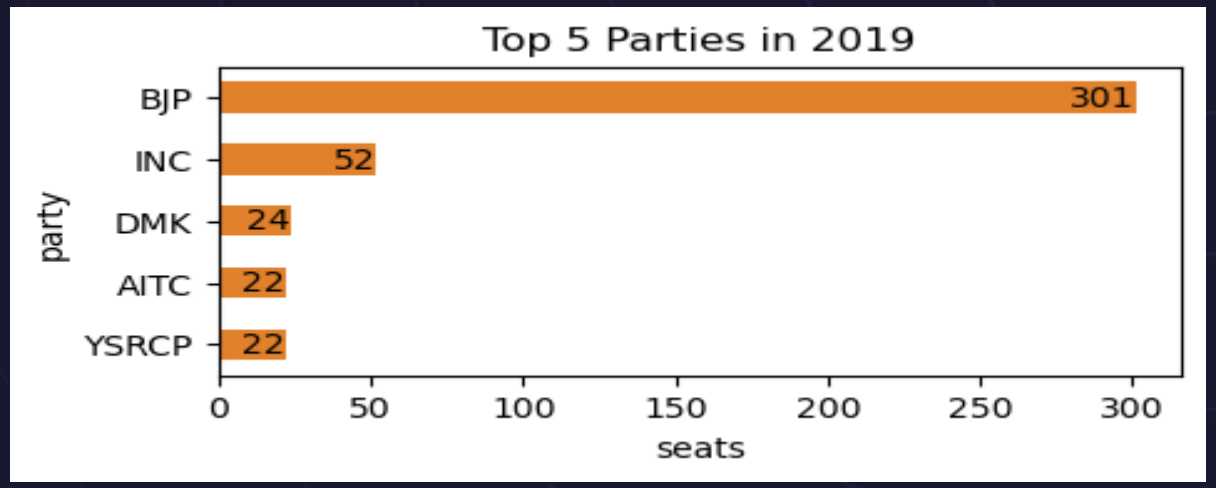
Does the number of members increase the chance of winning?

Top/Bottom 5 Shifts in Vote Share % on National Level

Top/Bottom 5 Shifts in Vote share % on State Level

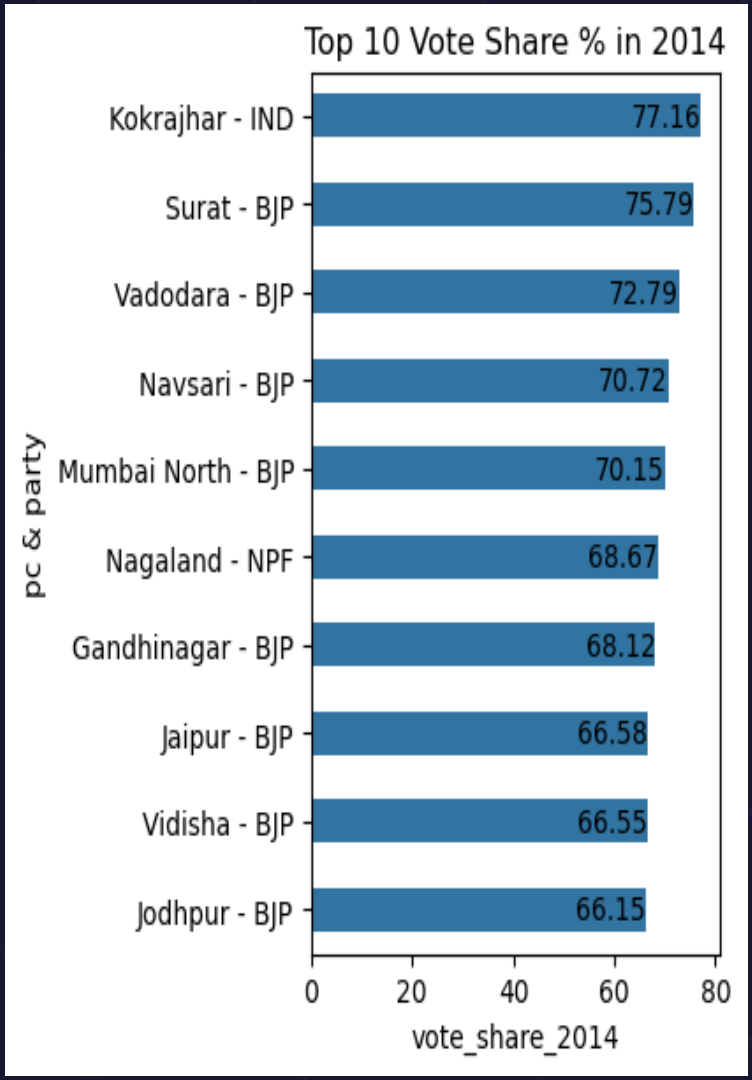
Number Of Seats Between Parties

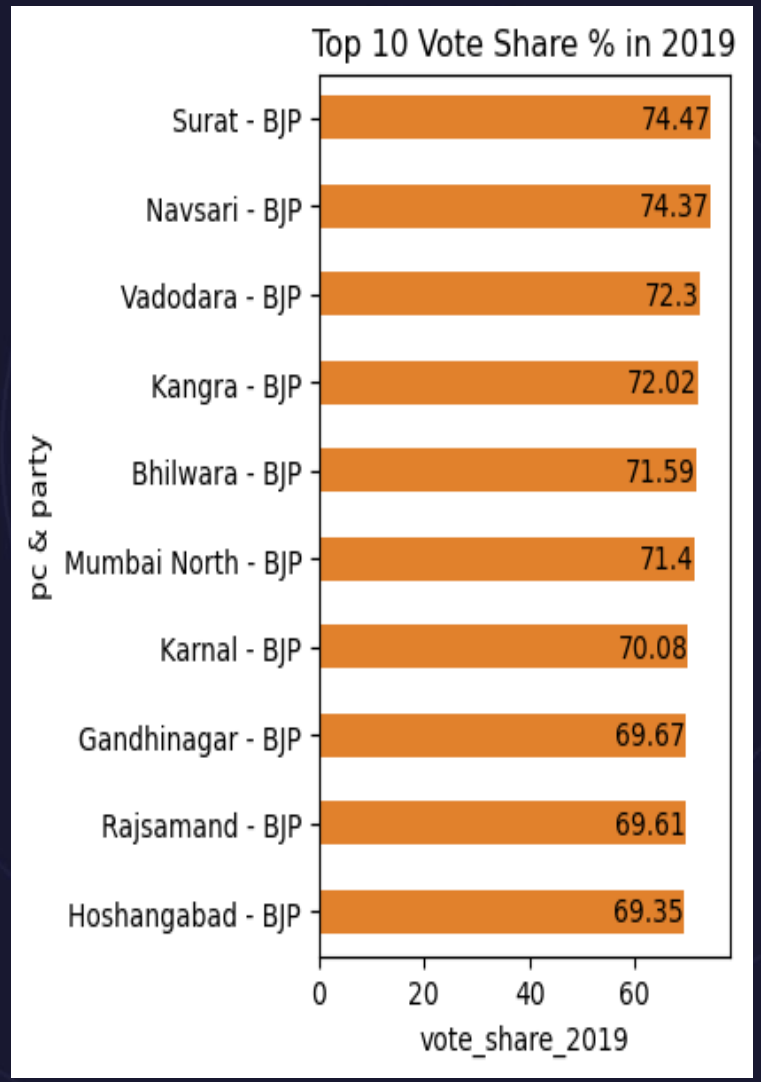




BJP is Getting More And More Popular, It Got 50% of The Seats in 2014 And 55% in 2019.

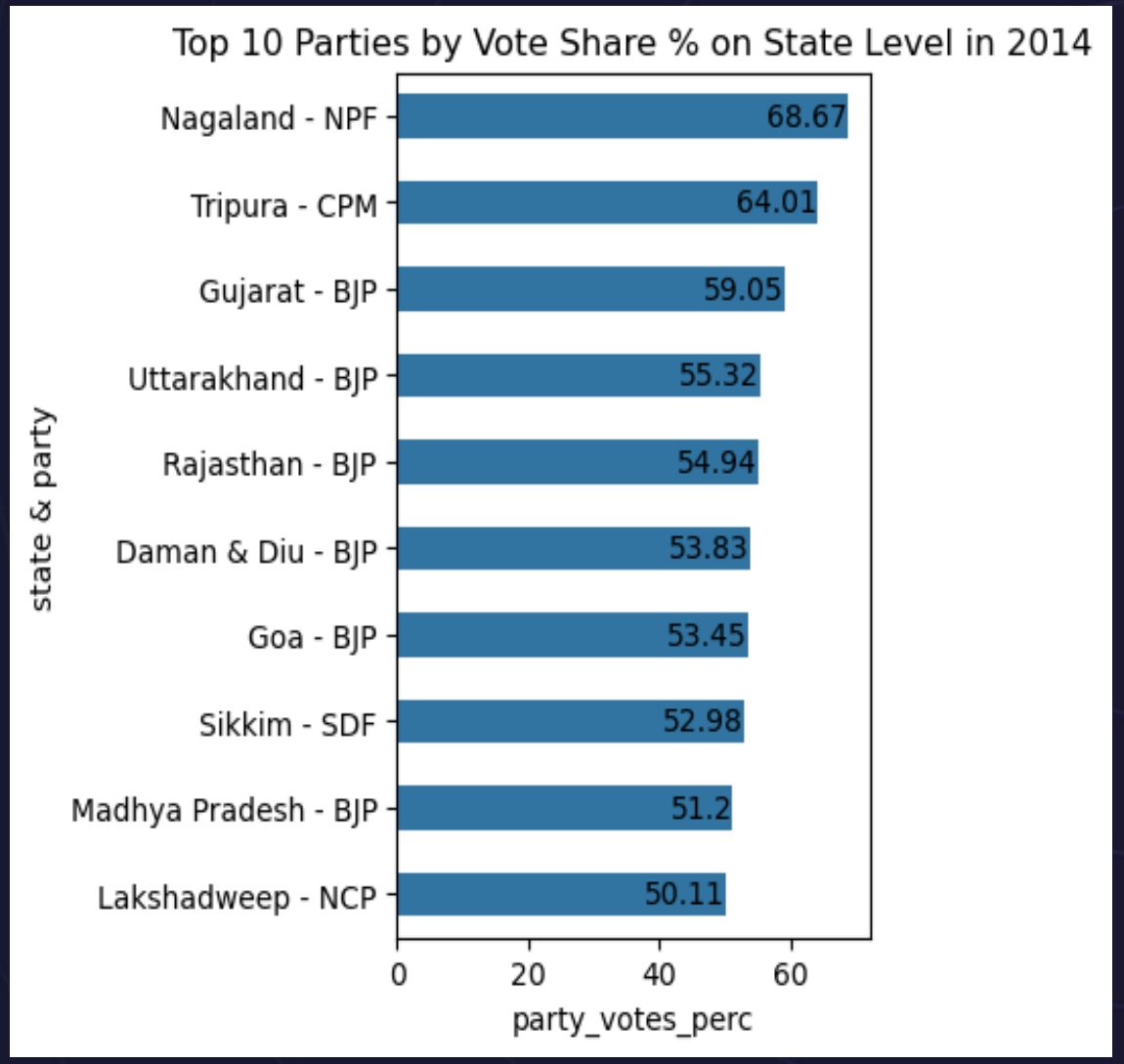
% split of votes of parties between 2014 vs 2019 at a national level

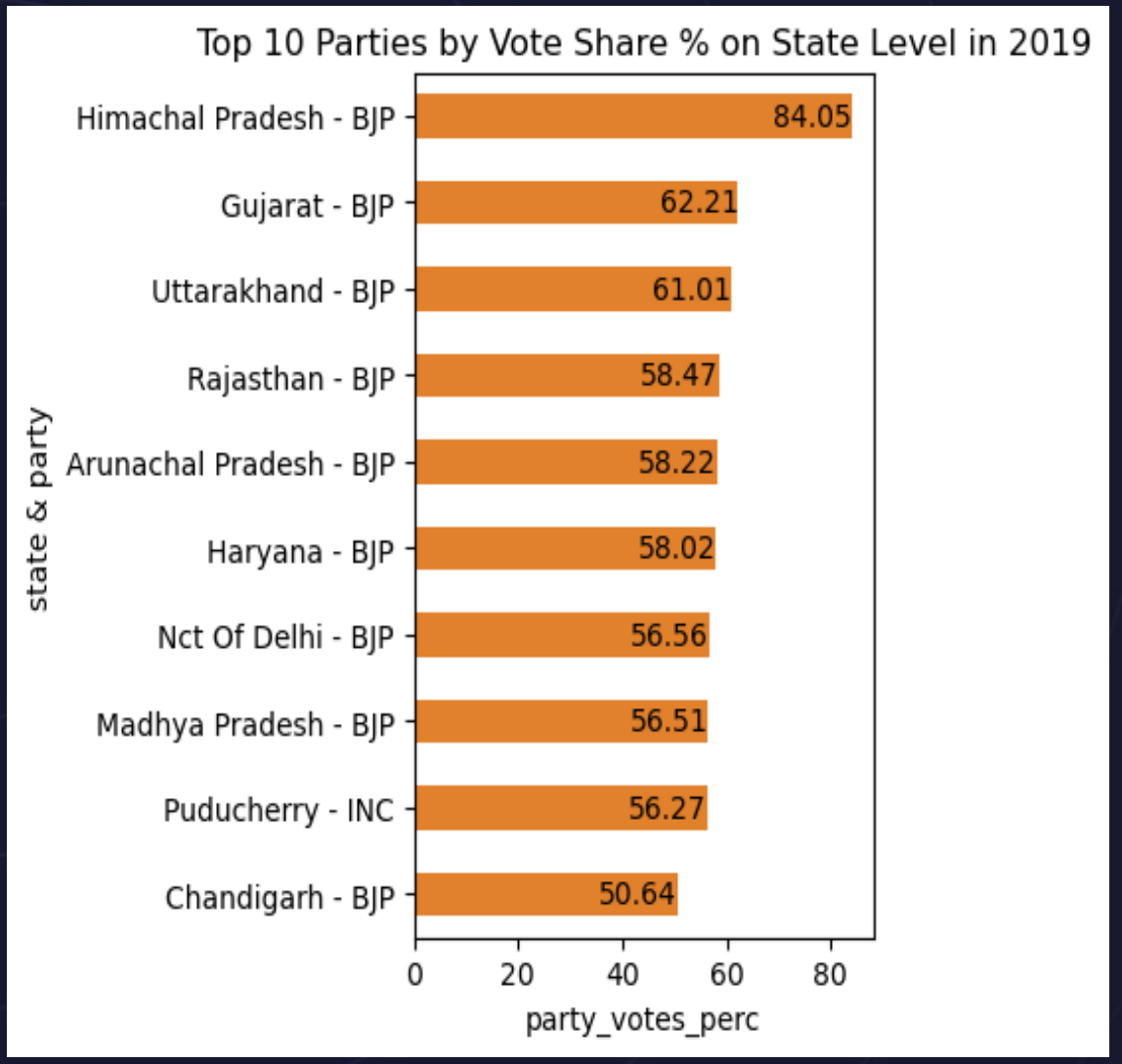




- With 55% Of The Seats in 2019, It Does Make Sense That BJP takes the Top 10 Vote Share Values.
- In 2014 IND Took The Highest Scored Vote Share, But It Will Lose It in The next Round as We Will See.

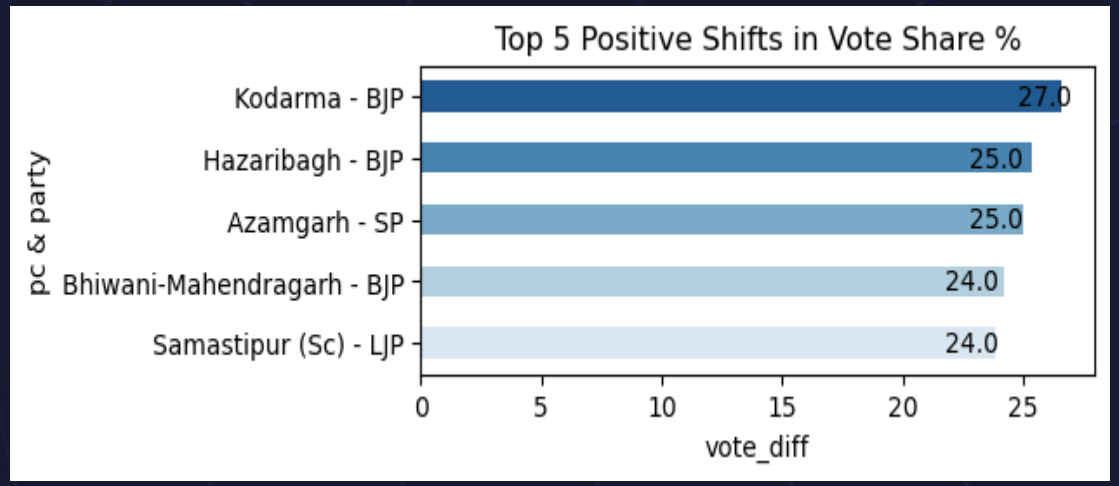
% split of votes of parties between 2014 vs 2019 at state level

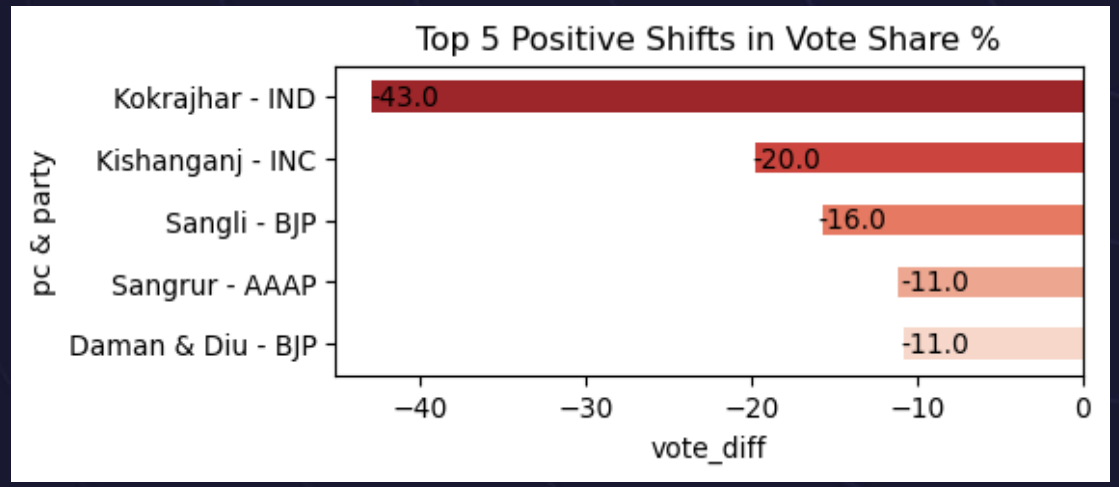




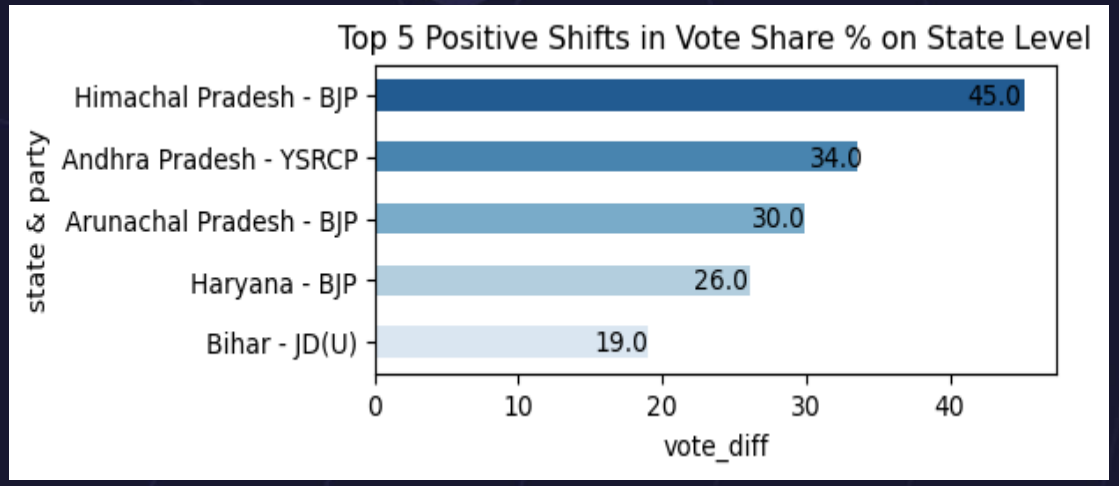
Top/Bottom 5 Shifts in Vote Share % on National & State Levels

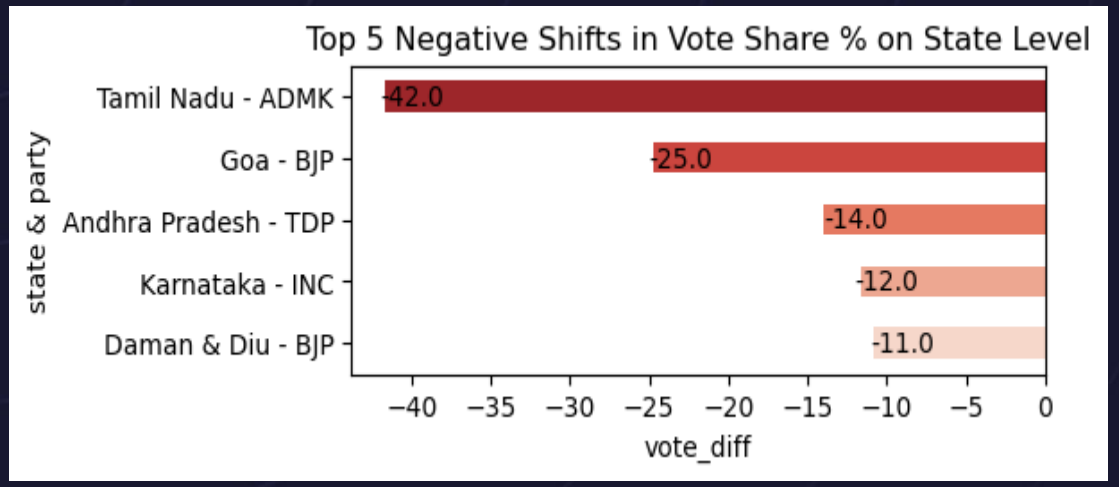
National Level



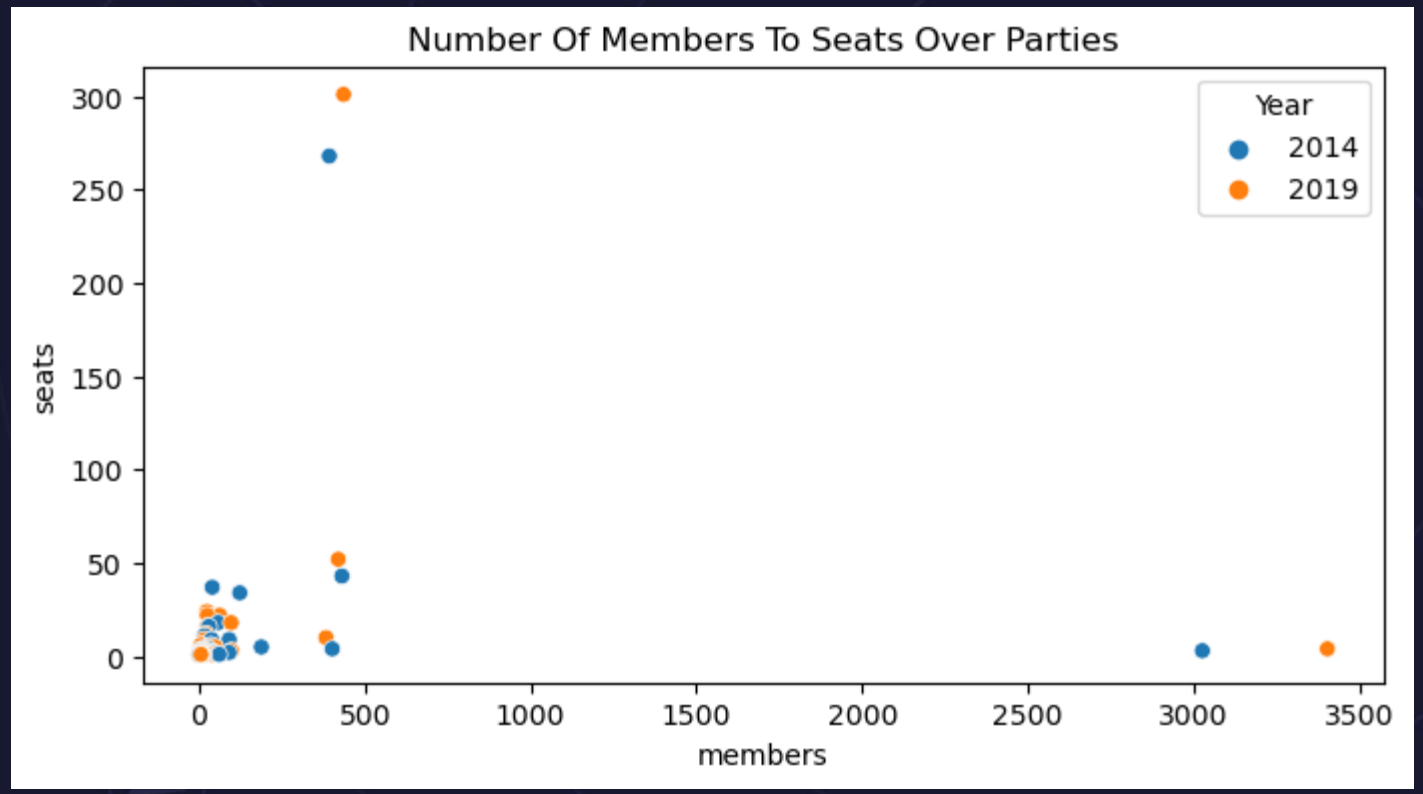


State Level





Does the number of members increase the chance of winning?



Seeing That Some Parties Got Up To 3500 Members and Only Won 3 or 4 Seats, There is no correlation here.

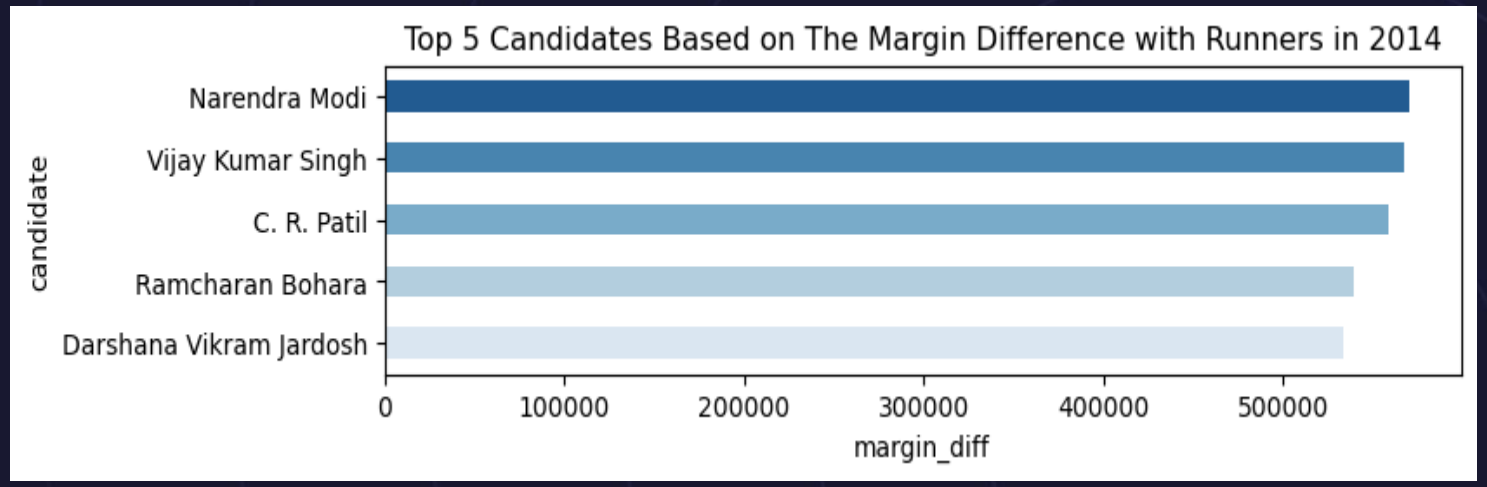
Candidates Analysis

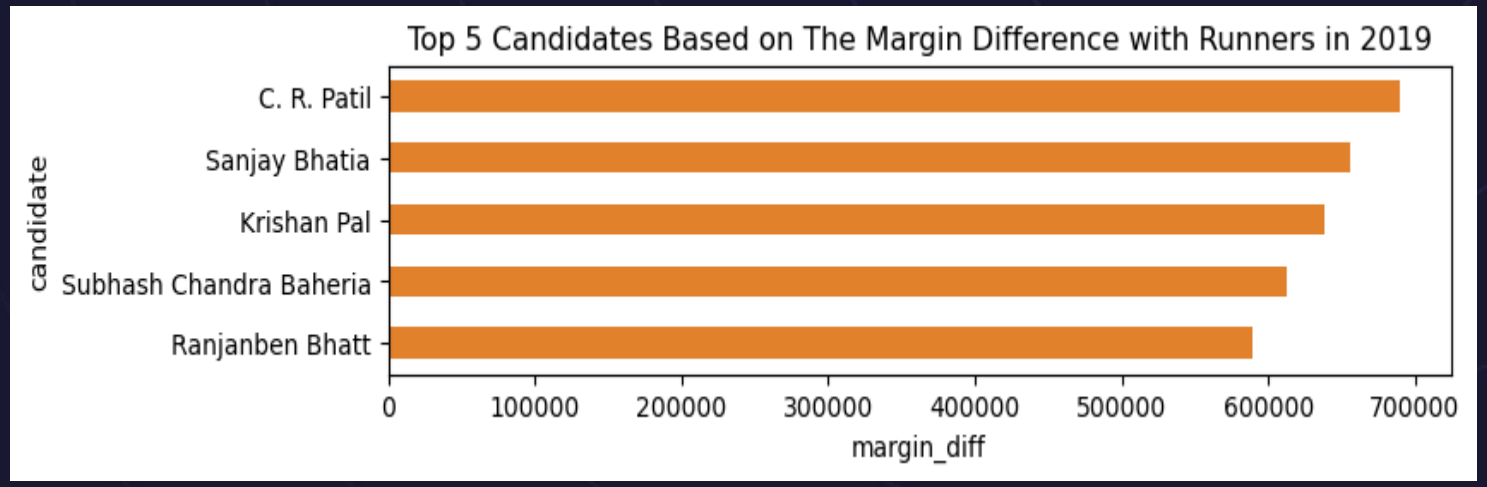
top 5 candidates based on margin difference with runners in 2014 and 2019

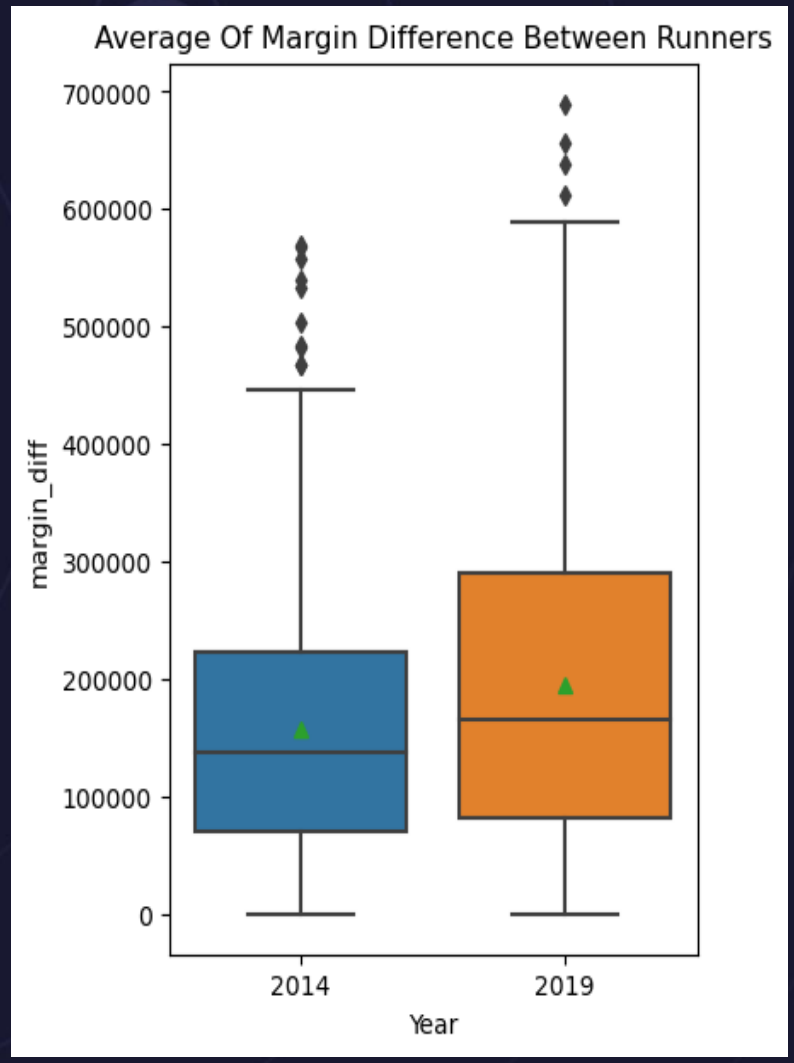
Split winners by Gender

Which candidates participated in the 2 rounds?

Top 5 candidates based on margin difference with runners in 2014 and 2019







Which candidates participated in the 2 rounds?

pc_name	candidate	Year	candidate_rank	total_votes	margin_diff
Bulandshahr	Bhola Singh	2014	1	604449	421973
Begusarai	Bhola Singh	2014	1	428227	58335
Bulandshahr	Bhola Singh	2019	1	681321	290057
Mainpuri	Mulayam Singh Yadav	2014	1	595918	364666
Azamgarh	Mulayam Singh Yadav	2014	1	340306	63204
Mainpuri	Mulayam Singh Yadav	2019	1	524926	94389
Vadodara	Narendra Modi	2014	1	845464	570128
Varanasi	Narendra Modi	2014	1	581022	371784
Varanasi	Narendra Modi	2019	1	674664	479505

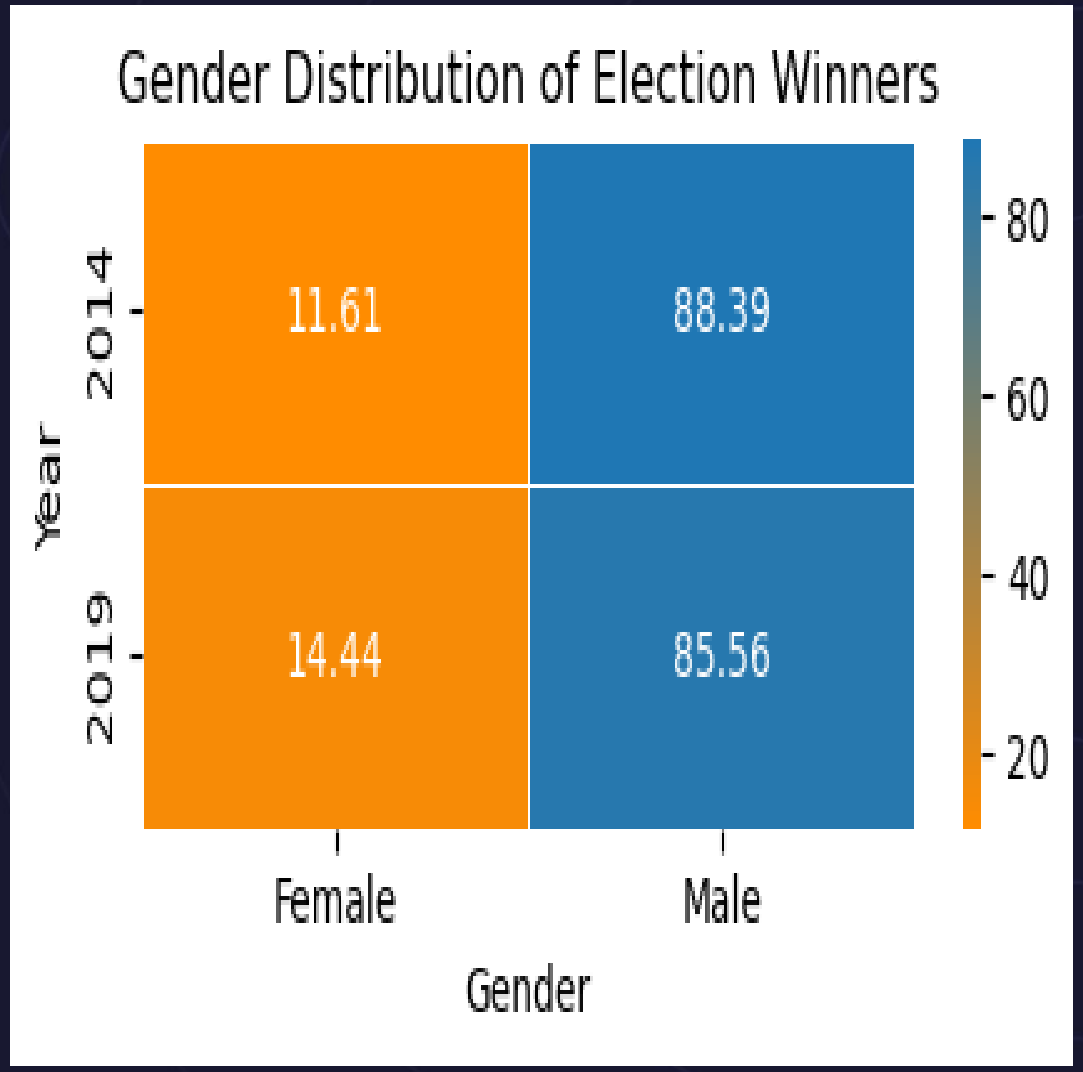
14,548
All Candidates

825
Two Elections

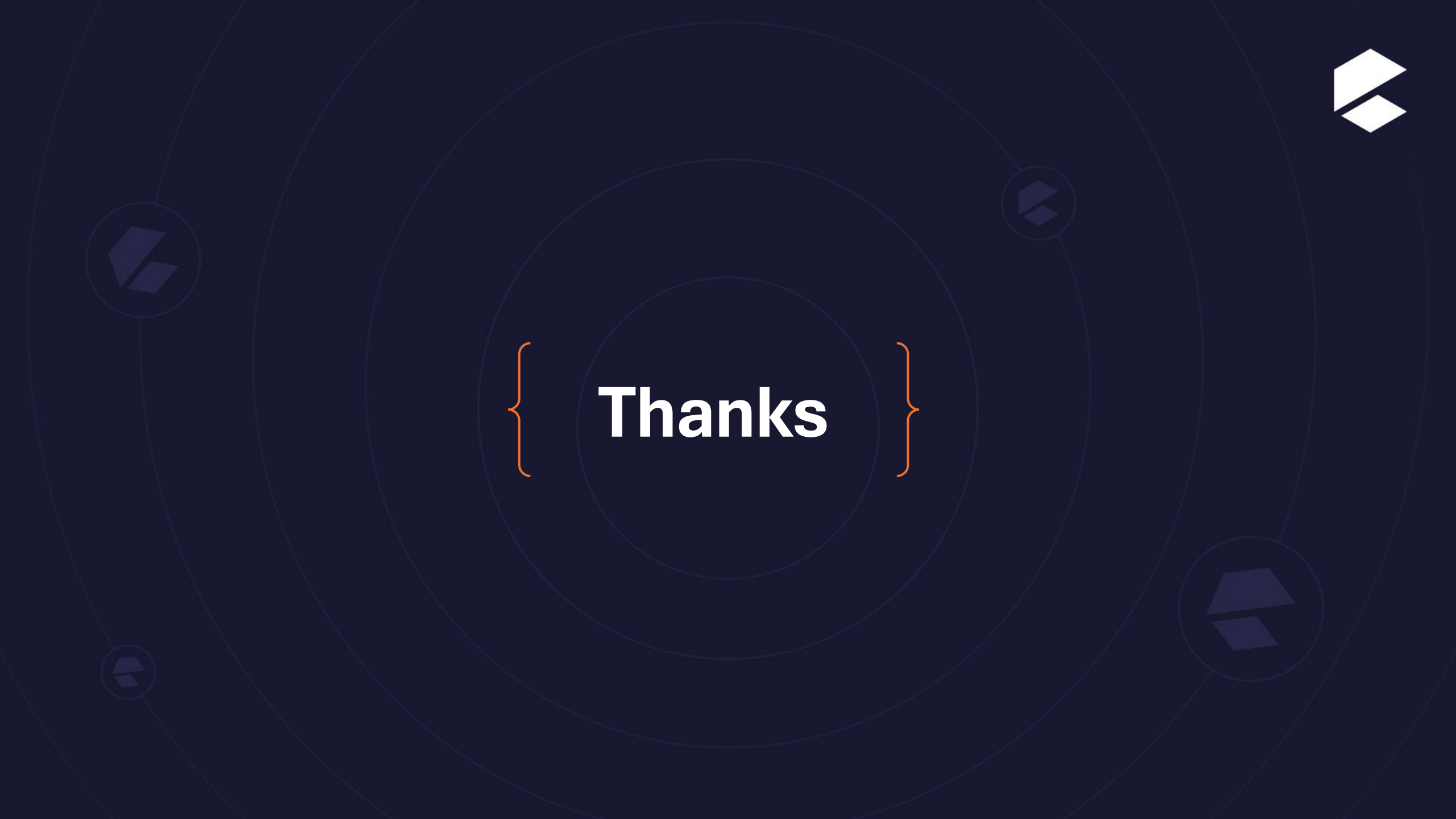
129
Actually Won

Only 129 Candidates Won In The 2 Rounds and 3 Of Them Got The Highest Votes In 2 Different PCs In 2014.

Split winners by Gender



We have more Females in 2019 by 3% compared to 2014


Thanks