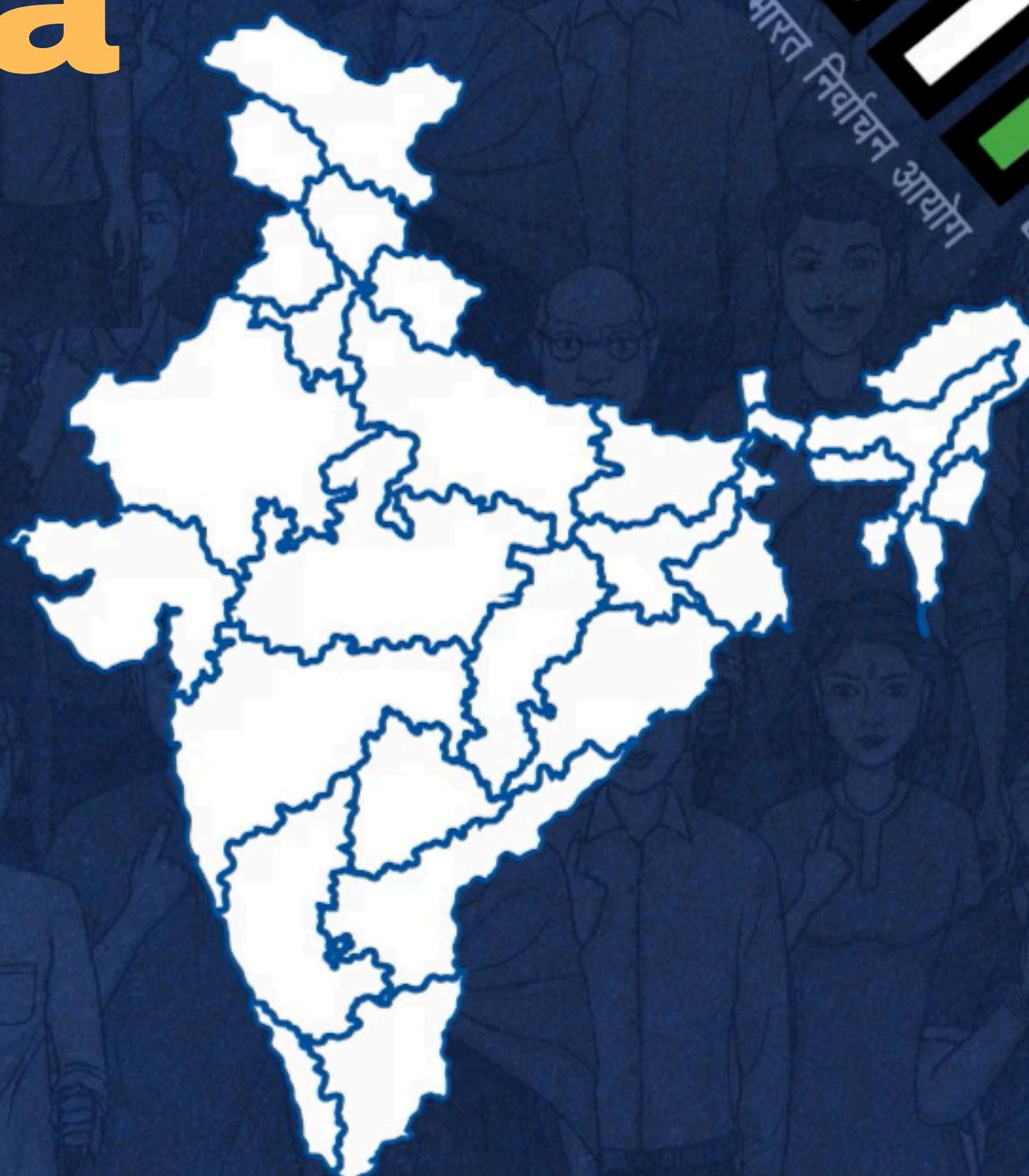


# Election Data Insights

By Rishi Kumar



# Thanks to our stakeholder and codebasics team



**Atliq Media**

Atliq media Is media Company



**Dhaval Patel**

Founder @ Codebasics  
Co-Founder @ Atliq Technologies



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# Special Thanks To



# Agenda

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# Introduction

Welcome to the comprehensive analysis of Lok Sabha election results for the years 2014 and 2019. This presentation aims to provide a detailed examination of electoral trends, voting patterns, and key metrics across India's parliamentary constituencies over these two pivotal election years. This Analysis for Atliq Media

# Objective

Our aim is to enrich public understanding of electoral trends and voting patterns in India by examining data from the 2014 and 2019 Lok Sabha elections. This show is designed to highlight key insights that have shaped India's democracy over these years.

# About The Data

Our analysis is based on comprehensive datasets, including:

1. Constituency-wise results for 2014
2. Constituency-wise results for 2019
3. State codes and abbreviations

The screenshot shows a website for the Election Commission of India (ECI). The header includes the ECI logo and text in Hindi and English, along with links for 'How to search within a website', 'Myth Vs Reality', '2024 Election Updates', and 'Photo Gallery : Election 2024'. Below the header, a breadcrumb navigation shows 'home page > download > Statistical Reports > general election 2009'. A main section titled 'general election 2009' displays '30 files'. The first item listed is 'The Schedule of GE to Lok Sabha, 2009' by ECI, with a thumbnail featuring the ECI logo, a download count of 2,132, and tags 'ge2009', 'statistical report', and '(and 1 more)'. The second item listed is 'List Of Political Parties Participated' by ECI.

# Primary Insights

# Top 5 / bottom 5 constituencies By Voter Turnout Ratio(2014 & 2019)

TOP 5 Constituencies

Pc Name	%Voter_Turn_out	Total Voters	Total electors
Dhubri	88.35%	1369624	1550166
Nagaland	87.82%	1038910	1182972
Tamluk	87.59%	1337684	1527273
Bishnupur	86.72%	1272070	1466921
Lakshadweep	86.61%	43239	49922

Bottom 5 Constituencies

Pc Name	%Voter_Turn_out	Total Voters	Total electors
Patna Sahib	45.33%	882262	1946249
Kalyan	42.88%	824196	1922034
Baramulla	39.13%	465992	1190766
Anantnag	28.84%	375279	1301143
Srinagar	25.86%	312212	1207230

For 2014

For 2019

TOP 5 Constituencies

Pc Name	%Voter_Turn_out	Total Voters	Total electors
Dhubri	90.66%	1685005	1858566
Bishnupur	87.31%	1420648	1627199
Barpeta	86.55%	1458549	1685149
Jalpaiguri	86.49%	1500922	1735464
Arunachal East	86.46%	293781	339788

Bottom 5 Constituencies

Pc Name	%Voter_Turn_out	Total Voters	Total electors
Kalyan	45.29%	890313	1965676
Hyderabad	44.84%	877872	1957931
Baramulla	34.57%	455550	1317738
Srinagar	14.43%	186832	1294671
Anantnag	8.94%	124896	1397779

# Top 5 / bottom 5 States By Voter Turnout

## Ratio(2014 & 2019)

TOP 5 State

State Name	%Voter_Turn_out	Total Voters	Total electors
Nagaland	87.82%	1038910	1182972
Lakshadweep	86.61%	43239	49922
Tripura	84.72%	2023829	2388822
Dadra & Nagar Haveli	84.07%	165286	196597
Sikkim	83.33%	308967	370770

Bottom 5 State

State Name	%Voter_Turn_out	Total Voters	Total electors
Madhya Pradesh	61.59%	29639807	48121301
Maharashtra	60.29%	48717419	80798823
Uttar Pradesh	58.42%	81093120	138810557
Bihar	56.25%	35885332	63800160
Jammu & Kashmir	49.66%	3566863	7183129

2014

2019

TOP 5 State

State Name	%Voter_Turn_out	Total Voters	Total electors
Lakshadweep	85.18%	47009	55189
Nagaland	82.91%	1006357	1213777
Manipur	82.54%	1617330	1959563
Tripura	82.35%	2153172	2614718
West Bengal	81.72%	57206976	70001284

Bottom 5 State

State Name	%Voter_Turn_out	Total Voters	Total electors
Maharashtra	60.96%	54054245	88676946
NCT OF Delhi	60.58%	8679012	14327649
Uttar Pradesh	59.18%	86481398	146134603
Bihar	57.30%	40806661	71216290
Jammu & Kashmir	44.84%	3552622	7922538

# Constituencies Electing the Same Party Consecutive Elections & Ranked By % of votes Winning Party in 2019

pc_name	Winning_Party_2014	Winning_Party_2019	same party	Winner Votes 2014(%)	Winner Votes 2019(%)	Winning Difference(%)
Surat	Bjp	Bjp	Yes	75.79%	74.47%	1.32%
Vadodara	Bjp	Bjp	Yes	72.79%	72.30%	0.49%
Navsari	Bjp	Bjp	Yes	70.72%	74.37%	3.65%
Mumbai North	Bjp	Bjp	Yes	70.15%	71.40%	1.25%
Gandhinagar	Bjp	Bjp	Yes	68.12%	69.67%	1.55%
Jaipur	Bjp	Bjp	Yes	66.58%	63.45%	3.13%
Vidisha	Bjp	Bjp	Yes	66.55%	68.23%	1.68%
Jodhpur	Bjp	Bjp	Yes	66.15%	58.60%	7.55%
Rajsamand	Bjp	Bjp	Yes	65.65%	69.61%	3.96%
Jalgaon	Bjp	Bjp	Yes	65.41%	65.60%	0.19%
Pali	Bjp	Bjp	Yes	64.97%	66.20%	1.23%
Indore	Bjp	Bjp	Yes	64.93%	65.59%	0.67%
Hoshangabad	Bjp	Bjp	Yes	64.89%	69.35%	4.46%
Ahmedabad East	Bjp	Bjp	Yes	64.29%	67.17%	2.88%

# Constituencies Voting for Different Parties(2014 & 2019) (Top 10 based on difference in winner vote %)

pc_name	Winning_Party_2014	Winning_Party_2019	Winner Votes 2014(%)	Winner Votes 2019(%)	Winning Difference(%)
Alipurduars	Aitc	Bjp	29.62%	54.40%	24.77%
Autonomous...	Inc	Bjp	39.23%	61.73%	22.49%
Kanniyakumari	Bjp	Inc	37.64%	59.83%	22.19%
Puducherry	Ainrc	Inc	34.57%	56.27%	21.70%
Bhagalpur	Rjd	Jd(U)	37.74%	59.30%	21.56%
Sambhal	Bjp	Sp	34.08%	55.60%	21.52%
Anantnag	Jkpdp	Jkn	53.41%	32.17%	21.24%
Jhanjharpur	Bjp	Jd(U)	35.64%	56.80%	21.16%
Chikkballapur	Inc	Bjp	33.63%	53.78%	20.15%
Ghazipur	Bjp	Bsp	31.11%	51.20%	20.09%

# Top 5 Candidates by Margin Difference with Runners (2014 & 2019)

pc_name	Margin_diff	Winner_Candidate_Name	Winning_Voter	RunnerUpVotes
Vadodara	570128	Narendra Modi	845464	275336
Ghaziabad	567260	Vijay Kumar Singh	758482	191222
Navsari	558116	C. R. Patil	820831	262715
Jaipur	539345	Ramcharan Bohara	863358	324013
Surat	533190	Darshana Vikram Jardosh	718412	185222

2014

2019

pc_name	Margin_diff	Winner_Candidate_Name	Winning_Voter	RunnerUpVotes
Navsari	689668	C. R. Patil	972739	283071
Karnal	656142	Sanjay Bhatia	911594	255452
Faridabad	638239	Krishan Pal	913222	274983
Bhilwara	612000	Subhash Chandra Baheria	938160	326160
Vadodara	589177	Ranjanben Bhatt	883719	294542

# Percentage Split of Votes at National Level & State Level (2014 vs 2019)

## National Level

party	% Total_Vote_Natinal _party_2014	% Total_Vote_Natinal_ party_2019	Total_Vote_Natinal _party_2014	Total_Voters_2014	Total_Vote_Natinal_ party_2019	Total_Voters_2019
Bjp	30.97%	37.30%	161.05M	520.02M	229.08M	614.17M
Inc	18.58%	19.46%	96.64M	520.02M	119.50M	614.17M
Bsp	4.31%	3.62%	22.43M	520.02M	22.25M	614.17M
Aitc	4.08%	4.06%	21.22M	520.02M	24.93M	614.17M
Sp	3.58%	2.55%	18.63M	520.02M	15.65M	614.17M
Admk	3.48%	1.35%	18.11M	520.02M	8.31M	614.17M
Ind	3.06%	2.70%	15.89M	520.02M	16.58M	614.17M
Tdp	2.71%	2.04%	14.10M	520.02M	12.52M	614.17M
Ysrcp	2.69%	2.53%	14.00M	520.02M	15.54M	614.17M
Aaap	2.12%	0.44%	11.04M	520.02M	2.72M	614.17M
Shs	1.97%	2.09%	10.26M	520.02M	12.86M	614.17M
Dmk	1.85%	2.34%	9.63M	520.02M	14.36M	614.17M
Ncp	1.66%	1.38%	8.64M	520.02M	8.50M	614.17M
Rjd	1.43%	1.08%	7.44M	520.02M	6.63M	614.17M
Trs	1.30%	1.25%	6.74M	520.02M	7.70M	614.17M

## State Level

state_name	party	%Total_Vote _State_party _2014	%Total_Vote _State_party _2019	Total_Vote_ State_Level_ 2014	Total_Vote_ State_Level_ 2019	Total_Vote_ State_party _2019
Gujarat	Bjp	59.05%	62.21%	25.82M	15.25M	29.08M
Uttarakhand	Bjp	55.32%	61.01%	4.39M	2.43M	4.84M
Rajasthan	Bjp	54.94%	58.47%	27.11M	14.90M	32.44M
Madhya Pradesh	Bjp	54.03%	58.00%	29.64M	16.02M	36.91M
Daman & Diu	Bjp	53.83%	42.98%	0.09M	0.05M	0.09M
Goa	Bjp	53.45%	51.18%	0.82M	0.44M	0.85M
Himachal Pradesh	Bjp	53.35%	69.11%	3.10M	1.65M	3.85M
Sikkim	Sdf	52.98%	43.92%	0.31M	0.16M	0.35M
Lakshadweep	Ncp	50.11%	48.61%	0.04M	0.02M	0.05M
Dadra & Nagar Haveli	Bjp	48.88%	40.92%	0.17M	0.08M	0.20M
Andaman & Nicobar Islands	Bjp	47.80%	45.30%	0.19M	0.09M	0.21M
Mizoram	Ind	47.17%	46.19%	0.43M	0.20M	0.50M
Lakshadweep	Inc	46.56%	46.86%	0.04M	0.02M	0.05M
NCT OF Delhi	Bjp	46.41%	56.56%	8.27M	3.84M	8.68M
Arunachal	Bip	46.12%	58.22%	0.60M	0.28M	0.65M

# Top 5 Constituencies Gaining/Losse Vote Share (Two Major National Parties, 2019 vs 2014)

**Top 5 Pc Gains Votes Share 2019 vs 2014**

pc_name	party	TotalVotes_Share_2014	TotalVotes_Share_2019	VoteShare_diff
Karur	Inc	2.91%	63.06%	60.15%
Tiruchirap palli	Inc	5.21%	59.28%	54.06%
Arani	Inc	2.53%	54.00%	51.48%
Thiruvallur	Inc	3.50%	54.49%	50.98%
Krishnagiri	Inc	3.64%	52.64%	49.00%

**Top 5 Pc Lost Votes Share 2019 VS 2014**

pc_name	party	TotalVotes_Share_2014	TotalVotes_Share_2019	VoteShare_diff
Narsapuram	Bjp	49.62%	1.05%	-48.56%
Visakhapatnam	Bjp	48.72%	2.73%	-45.98%
Tirupati	Bjp	44.76%	1.23%	-43.53%
Ratnagiri - Sindhudurg	Inc	38.27%	7.02%	-31.25%
Arunachal West	Inc	38.02%	14.22%	-23.80%

# Constituency with Highest NOTA Votes

2014

pc_name	TotalVotes_Nota
Nilgiris	46559
Banswara	34404
Dahod	32305
Ratlam	30364
Samastipur	29211

2019

pc_name	TotalVotes_Nota
Gopalganj	51660
Aruku	47977
Paschim Champaran	45699
Nabarangpur	44582
Bastar	41667

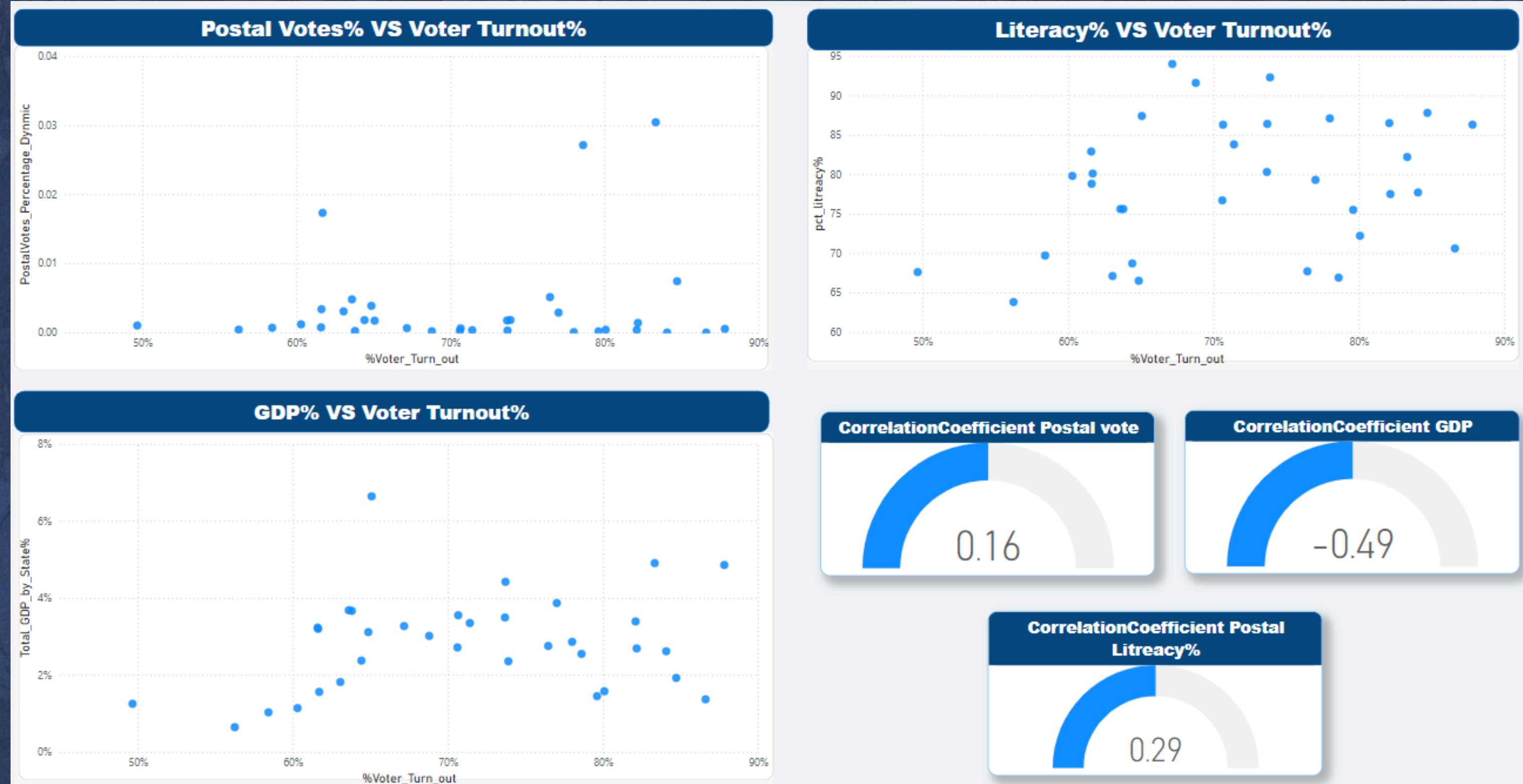
# Constituencies with Elected Candidates parties have Less than 10% Vote Share at State Level in 2019

state_name	pc_name	TotalVotes_party_2019	TotalVotes_Sta te_wise_2019	TotalVotes_party_pct_2019	Winning_Party_PC_2019	candidate
Karnataka	Hassan	3.40M	35M	9.67%	Jd(S)	Prajwal Revanna
Punjab	Hoshiarpur	1.33M	14M	9.63%	Bjp	Som Parkash
Punjab	Gurdaspur	1.33M	14M	9.63%	Bjp	Sunny Deol
Jammu & Kashmir	Srinagar	0.28M	4M	7.89%	Jkn	Farooq Abdullah
Jammu & Kashmir	Anantnag	0.28M	4M	7.89%	Jkn	Hasnain Masoodi
Jammu & Kashmir	Baramulla	0.28M	4M	7.89%	Jkn	Mohammad Akbar Lone
Bihar	Nawada	3.21M	41M	7.86%	Ljp	Chandan Singh
Bihar	Jamui	3.21M	41M	7.86%	Ljp	Chirag Kumar Paswan
Bihar	Khagaria	3.21M	41M	7.86%	Ljp	Choudhary Mehboob Ali Kaiser

# Secondary Insights

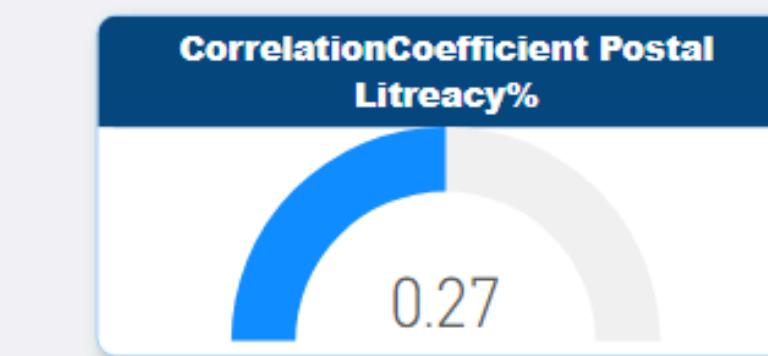
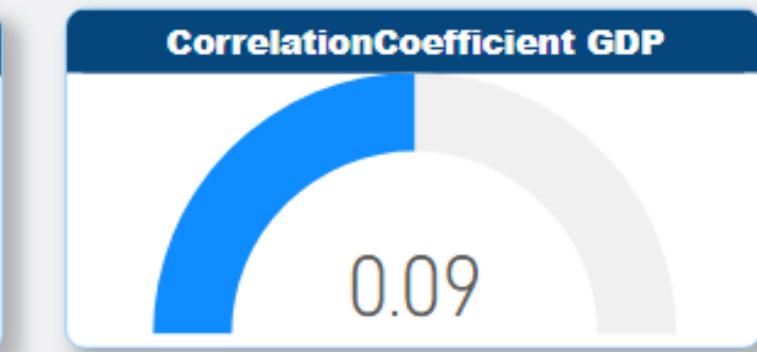
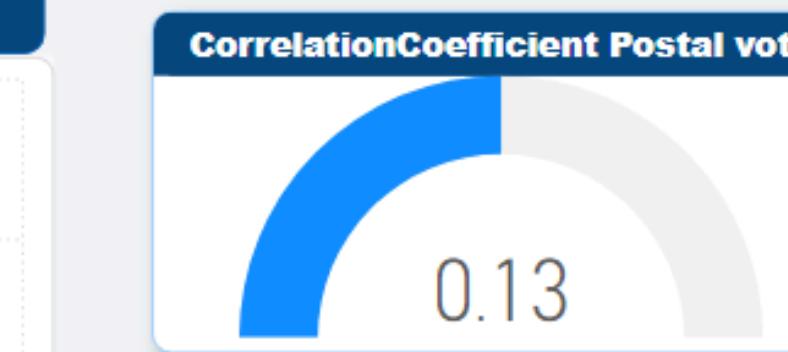
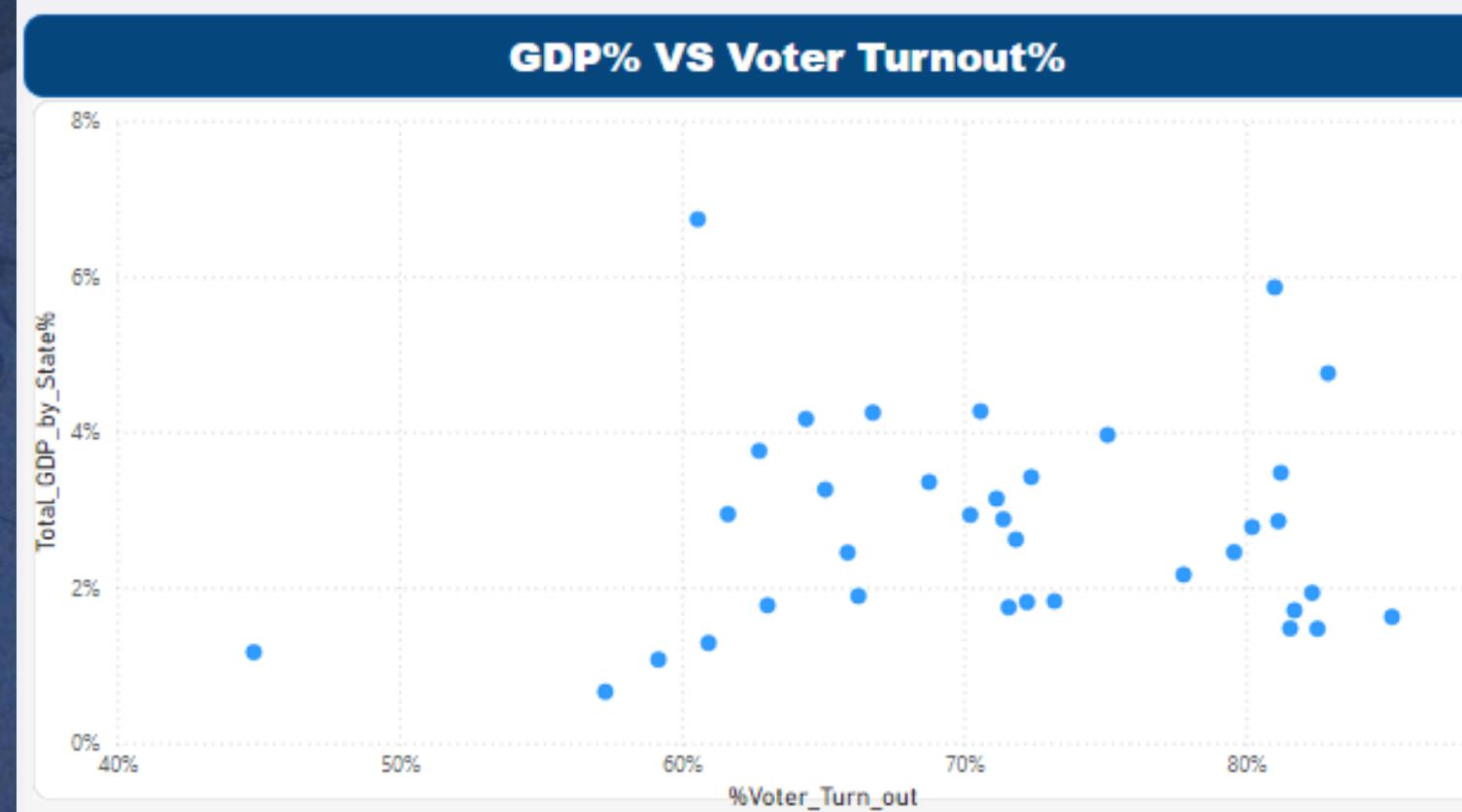
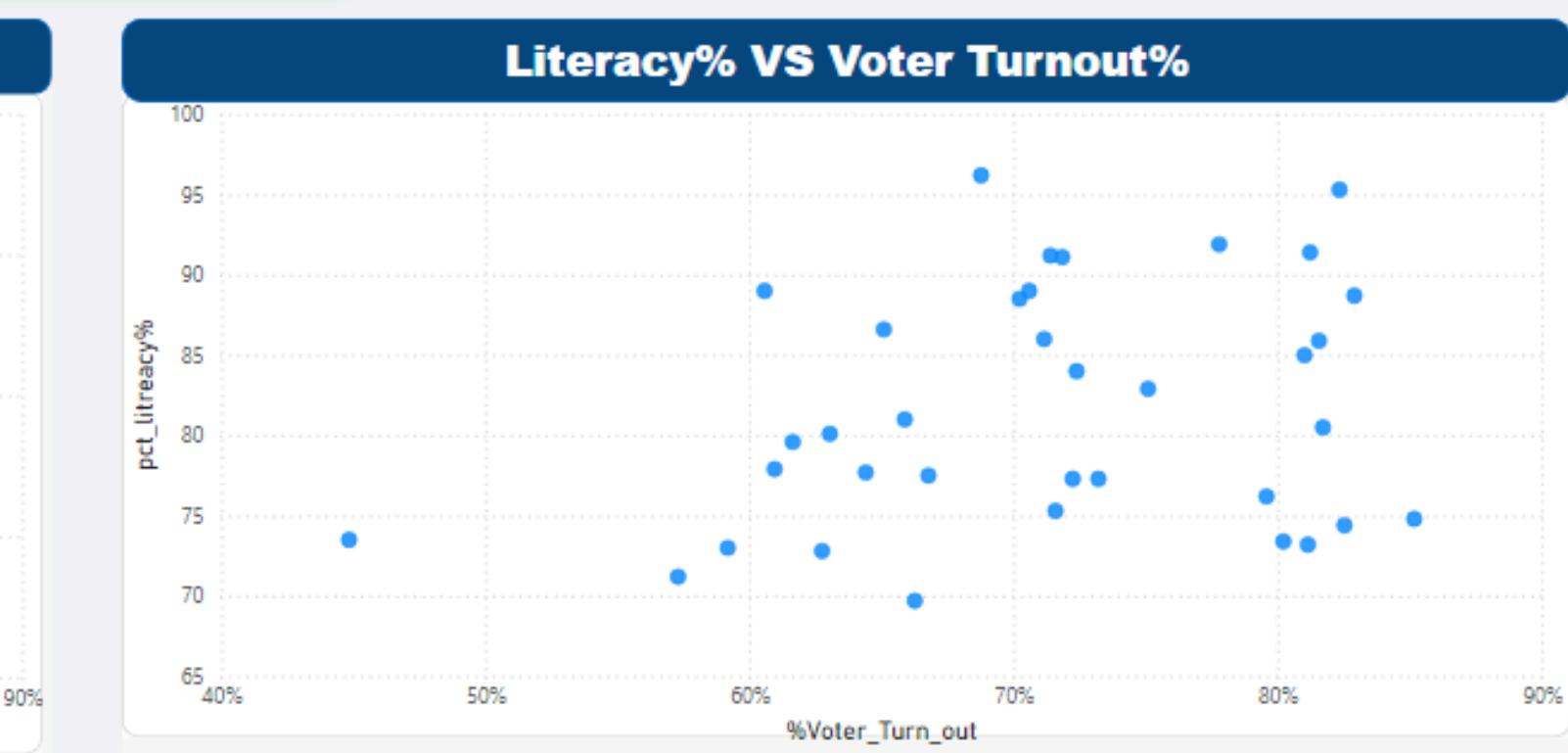
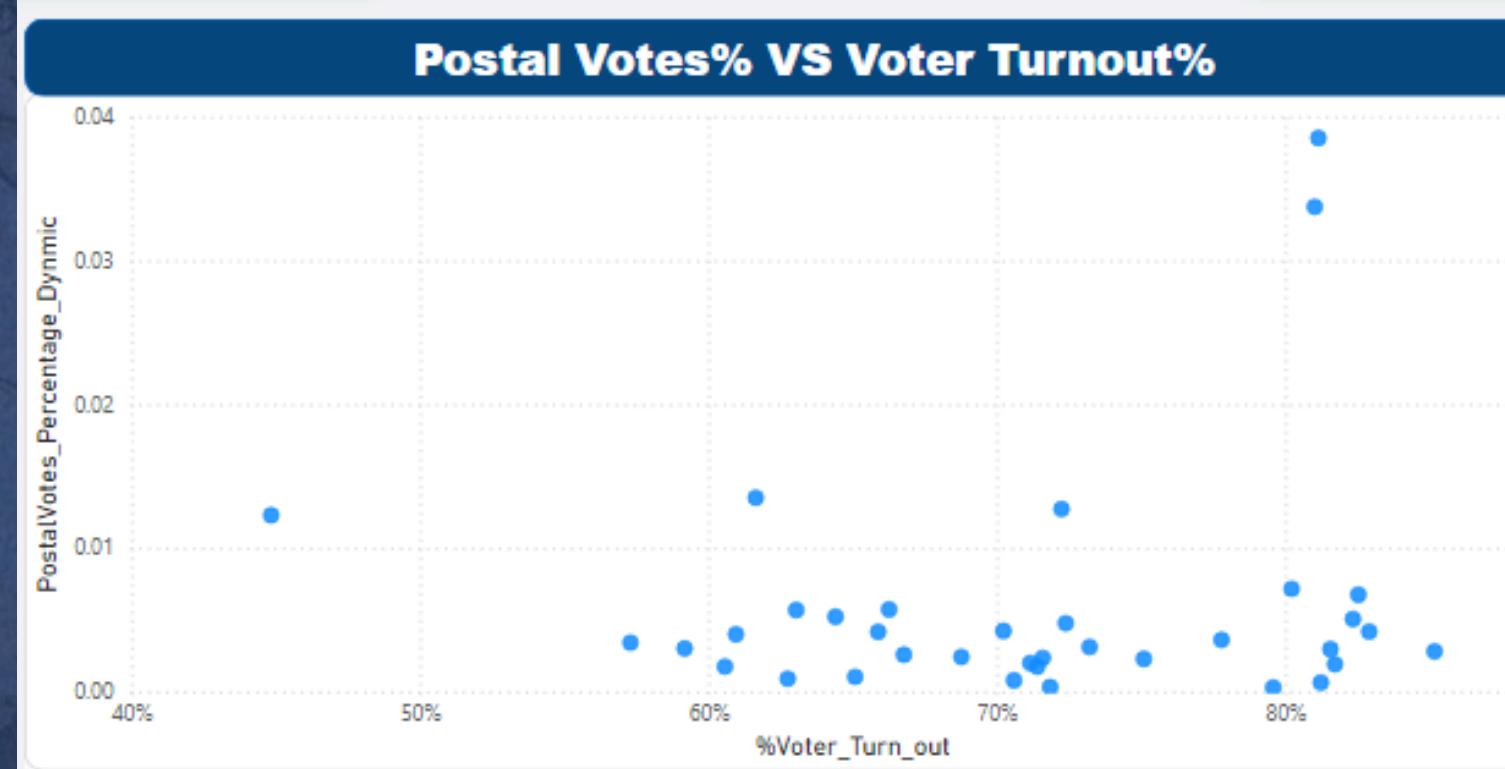
# Correlation between postal votes% and voter turnout% /GDP of a state and voter turnout% / literacy% of a state and voter turnout%

2014



# Correlation between postal votes% and voter turnout% /GDP of a state and voter turnout% / literacy% of a state and voter turnout%

2019



# Thank you!

