

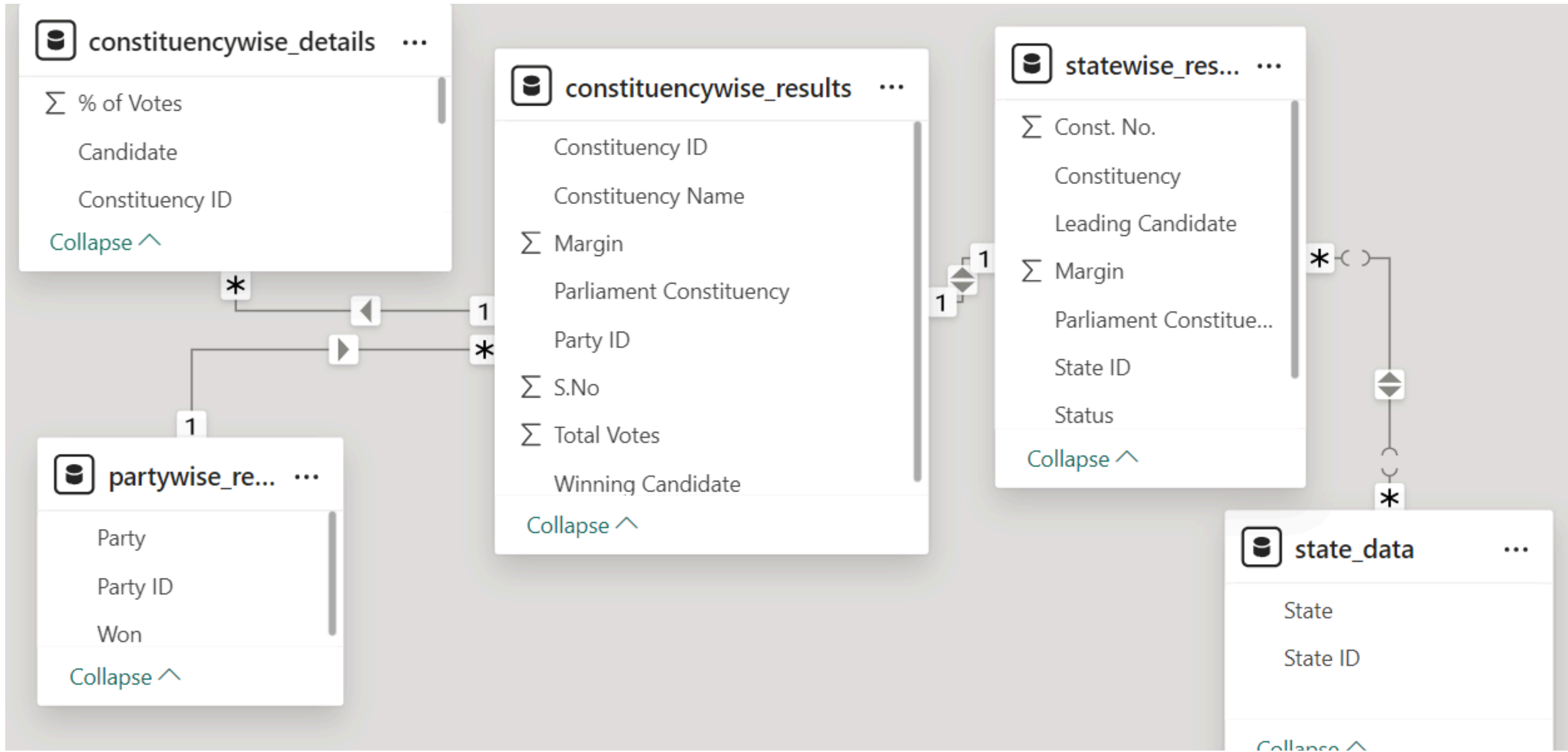
INDIA GENERAL ELECTIONS RESULT ANALYSIS 2024



Indian General Election 2024: Result Analysis


The Indian General Election 2024 marks a pivotal moment in the country's democratic history. This project provides a comprehensive analysis of the election results, highlighting voter turnout, performance of major political parties, and regional trends. It delves into the political dynamics shaping the electoral landscape, focusing on key issues, emerging alliances, and the impact of social, economic, and technological factors on voter behavior. Through this analysis, we aim to understand the shifts in power and public sentiment that define the future of India's governance.

Entity Relationship Diagram



Total seats in Lok Sabha

```
select count(Parliament_Constituency) as total_seats from constituencywise_results;
```

Result Grid 	
	total_seats
▶	543

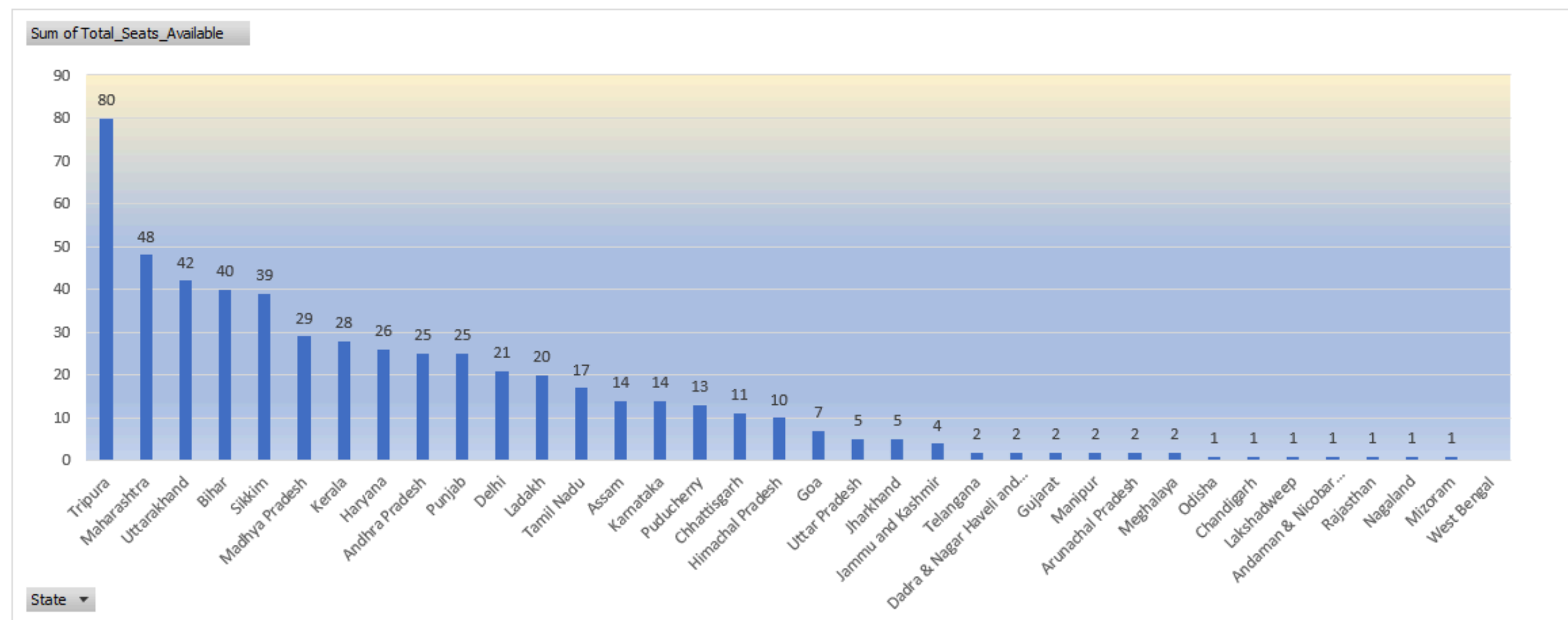
Total seats available in each state

```
select state_name,count(Constituency) as seats_available
from constituencywise_results
inner join statewise_results
on constituencywise_results.Parliament_Constituency=statewise_results.Parliament_Constituency
inner join states on statewise_results.State_ID=states.State_ID
group by State_name
order by State_name asc;
```

state_name	seats_available
Andaman & Nicobar Islands	1
Andhra Pradesh	25
Arunachal Pradesh	2
Assam	14
Bihar	40
Chandigarh	1
Chhattisgarh	11

Total number of seats available for each state ?

State_Name	Sum of Total_Seats_Available
Tripura	80
Maharashtra	48
Uttarakhand	42
Bihar	40
Sikkim	39
Madhya Pradesh	29
Kerala	28
Haryana	26
Andhra Pradesh	25
Punjab	25
Delhi	21
Ladakh	20
Tamil Nadu	17
Assam	14
Karnataka	14
Puducherry	13
Chhattisgarh	11
Himachal Pradesh	10
Goa	7
Uttar Pradesh	5
Jharkhand	5
Jammu and Kashmir	4
Telangana	2
Dadra & Nagar Haveli and Daman & Diu	2
Gujarat	2
Manipur	2



Adding new column (party_belongsto) and update the values based on the party name

```
alter table partywise_results add party_belongsto varchar(250);

update partywise_results set party_belongsto = 'I.N.D.I.A'
where party in ('Indian National Congress - INC',
'Aam Aadmi Party - AAP',
'All India Trinamool Congress - AITC','Bharat Adivasi Party - BHRTADVSIP',
'Communist Party of India (Marxist) - CPI(M)','Communist Party of India (Marxist-Leninist) (Liberat
'Communist Party of India - CPI','Dravida Munnetra Kazhagam - DMK', 'Indian Union Muslim League - IUML
'Jammu & Kashmir National Conference - JKN','Jharkhand Mukti Morcha - JMM','Kerala Congress - KEC','Ma
'Nationalist Congress Party Sharadchandra Pawar - NCPSP','Rashtriya Janata Dal - RJD',
'Rashtriya Loktantrik Party - RLTP','Revolutionary Socialist Party - RSP','Samajwadi Party - SP',
'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSURT','Viduthala Chiruthaigal Katchi - VCK');
```

	Party	Won	Party_ID	party_belongsto
	All India Trinamool Congress - AITC	29	140	I.N.D.I.A
	Communist Party of India (Marxist) - CPI(M)	4	547	I.N.D.I.A
	Communist Party of India (Marxist-Leninist) (Li...	2	545	I.N.D.I.A
	Communist Party of India - CPI	2	544	I.N.D.I.A
	Dravida Munnetra Kazhagam - DMK	22	582	I.N.D.I.A
	Indian National Congress - INC	99	742	I.N.D.I.A
	Indian Union Muslim League - IUML	3	772	I.N.D.I.A
	Jammu & Kashmir National Conference - JKN	2	834	I.N.D.I.A
	Jharkhand Mukti Morcha - JMM	3	852	I.N.D.I.A
	Kerala Congress - KEC	1	811	I.N.D.I.A
	Nationalist Congress Party Sharadchandra Pawar - NCPSP	1	812	I.N.D.I.A
	Rashtriya Janata Dal - RJD	1	813	I.N.D.I.A
	Rashtriya Loktantrik Party - RLTP	1	814	I.N.D.I.A
	Revolutionary Socialist Party - RSP	1	815	I.N.D.I.A
	Samajwadi Party - SP	1	816	I.N.D.I.A
	Shiv Sena (Uddhav Balasaheb Thackrey) - SHSURT	1	817	I.N.D.I.A
	Viduthala Chiruthaigal Katchi - VCK	1	818	I.N.D.I.A

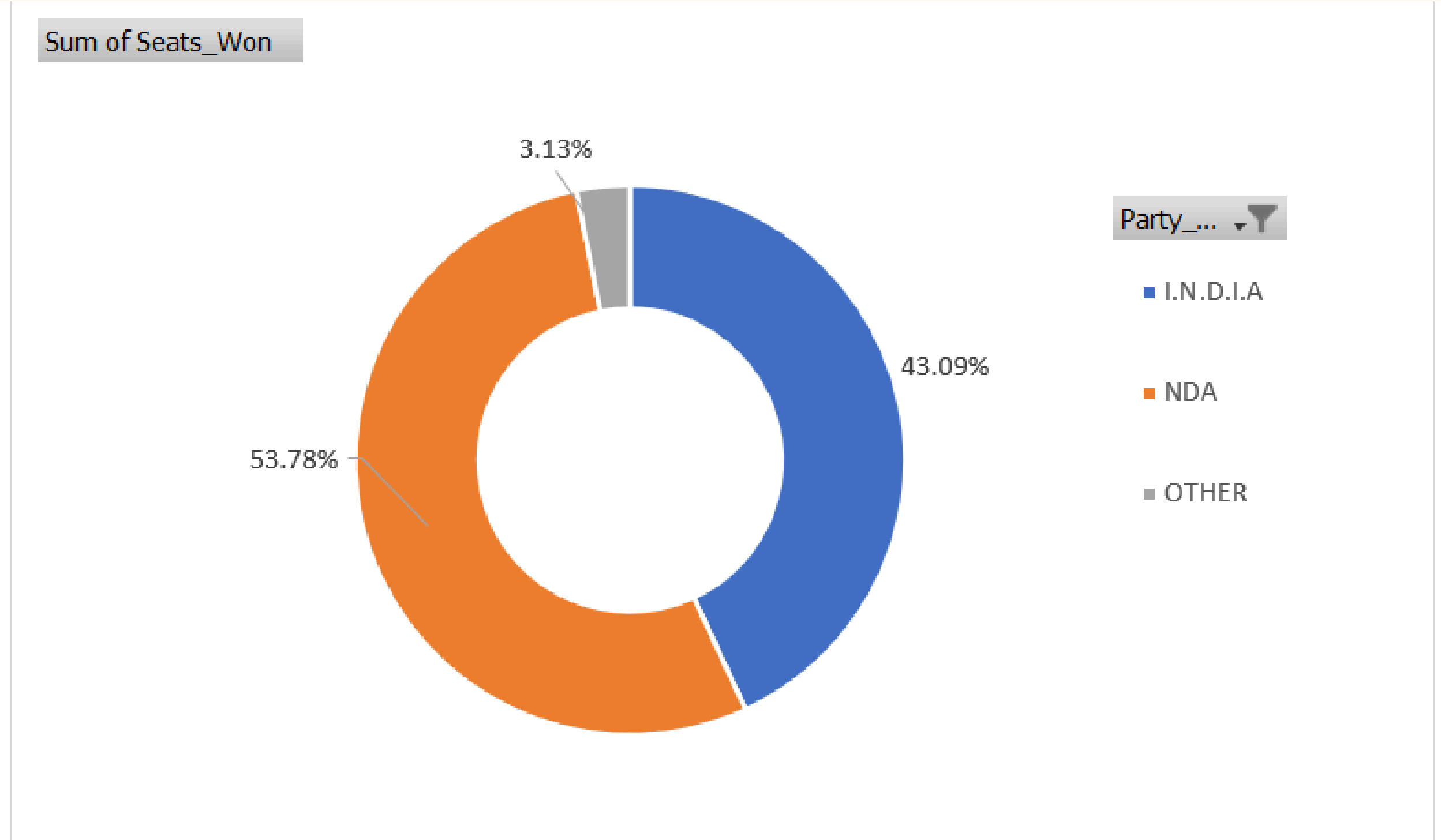
Total seats won by each Alianz(N.D.A & I.N.D.I.A)

```
select party_belongsto, sum(won) as total_seats_won
from partywise_results
group by party_belongsto
order by total_seats_won desc;
```

	party_belongsto	total_seats_won
▶	N.D.A	292
	I.N.D.I.A	234
	other	17

Which party won more seats ?

Row Labels	Sum of Seats_Won
I.N.D.I.A	43.09%
NDA	53.78%
OTHER	3.13%
Grand Total	100.00%



Winning candidate's name, their party name, total votes, and the margin of victory for a specific state and constituency?

```
select winning_Candidate as candidate_name ,partywise_results.Party as party_name,
total_votes,constituencywise_results.Margin,constituency_Name ,states.State_name
from constituencywise_results
inner join partywise_results on constituencywise_results.Party_ID=partywise_results.Party_ID
inner join statewise_results on constituencywise_results.Parliament_Constituency=statewise_results.Parliam
inner join states on statewise_results.State_ID=states.State_ID
where state_name ="Telangana"
order by Total_Votes desc;
```

candidate_name	party_name	total_votes	Margin	constituency_Name	State_name
EATALA RAJENDER	Bharatiya Janata Party - BJP	991042	391475	MALKAJGIRI	Telangana
KONDA VISHWESHWAR REDDY	Bharatiya Janata Party - BJP	809882	172897	CHEVELLA	Telangana
KUNDURU RAGHUVeer	Indian National Congress - INC	784337	559905	NALGONDA	Telangana
RAMASAHAYAM RAGHURAM REDDY	Indian National Congress - INC	766929	467847	KHAMMAM	Telangana
ASADUDDIN OWAISI	All India Majlis-E-Ittehadul Muslimeen - AIMIM	661981	338087	HYDERABAD	Telangana
CHAMALA KIRAN KUMAR REDDY	Indian National Congress - INC	629143	222170	BHONGIR	Telangana
BALRAM NAIK PORIKA	Indian National Congress - INC	612774	349165	MAHABUBABAD	Telangana
ARVIND DHARMAPURI	Bharatiya Janata Party - BJP	592318	109241	NIZAMABAD	Telangana
BANDI SANJAY KUMAR	Bharatiya Janata Party - BJP	585116	225209	KARIMNAGAR	Telangana
KADIYAM KAVYA	Indian National Congress - INC	581294	220339	WARANGAL	Telangana
GODAM NAGESH	Bharatiya Janata Party - BJP	568168	90652	ADILABAD	Telangana
SURESH KUMAR SHETKAR	Indian National Congress - INC	528418	46188	ZAHIRABAD	Telangana
ARUNA. D. K	Bharatiya Janata Party - BJP	510747	4500	MAHBUBNAGAR	Telangana
VAMSI KRISHNA GADDAM	Indian National Congress - INC	475587	131364	PEDDAPALLE	Telangana

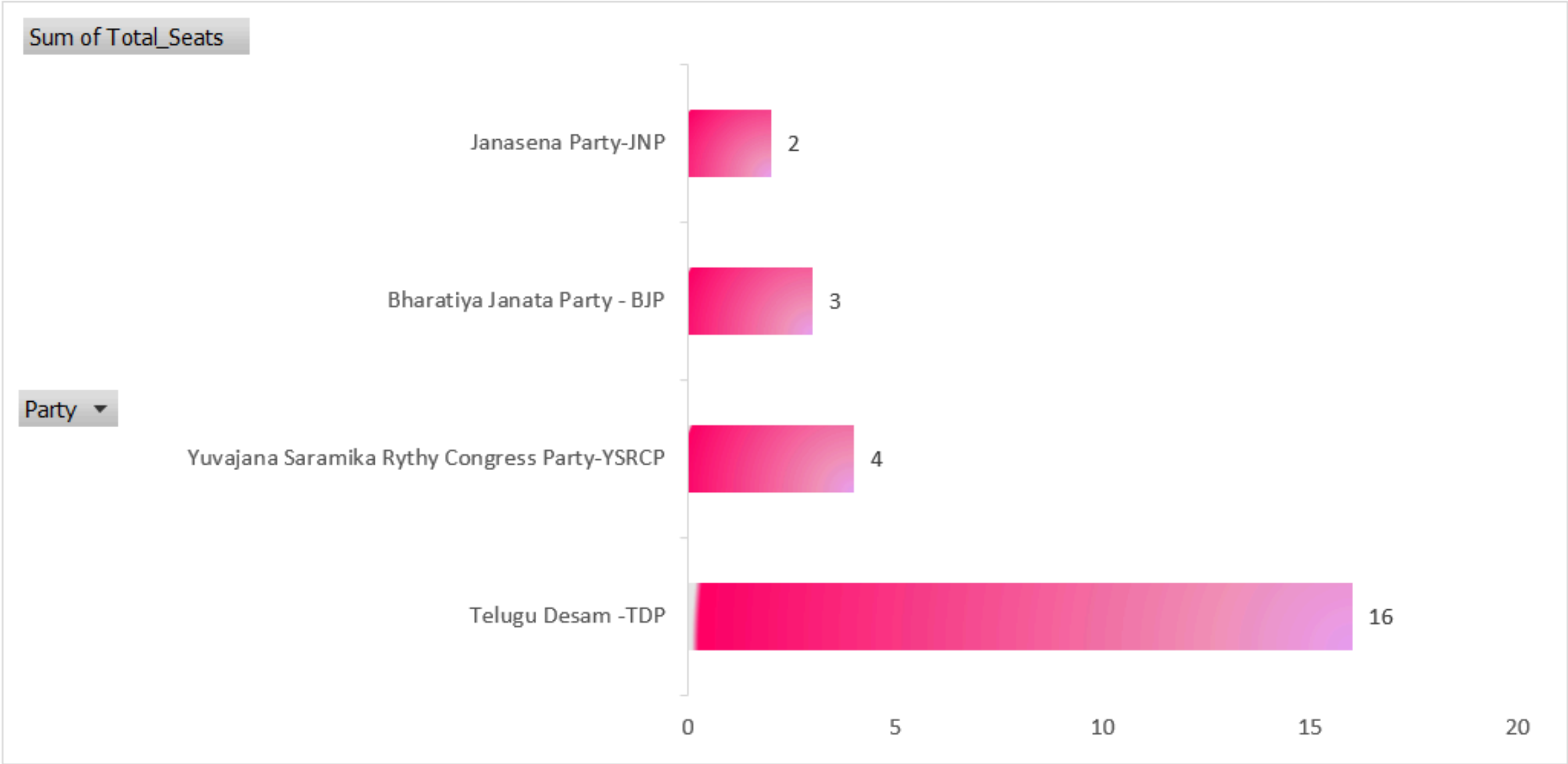
Which parties won the most seats in Specific State, and how many seats did each party win?

```
select party,count(constituencywise_results.Constituency_ID) as total_seats
  from partywise_results inner join
constituencywise_results on
partywise_results.Party_ID=constituencywise_results.Party_ID
inner join statewise_results on
constituencywise_results.Parliament_Constituency=statewise_results.Parliament_Constituency
inner join states on statewise_results.State_ID=states.State_ID
where states.State_name="Andhra Pradesh"
group by Party order by total_seats desc;
```

	party	total_seats
▶	Telugu Desam - TDP	16
	Yuva Jana Sramika Rythu Congress Party - YSRCP	4
	Bharatiya Janata Party - BJP	3
	Janasena Party - JnP	2

How many seats won by each party in Andhara Pradesh State

Party_name	Sum of Total_Seats
Telugu Desam -TDP	16
Yuva Jana Saramika Rythy Congress Party-YSRCP	4
Bharatiya Janata Party - BJP	3
Janasena Party-JNP	2
Grand Total	25



What is the total number of seats won by each party alliance (NDA, I.N.D.I.A, and OTHER)
in each state for the India Elections 2024 ?

```
select states.State_name,  
sum(case when party_belongsto="N.D.A" THEN 1 else 0 end ) as NDA_seatswon,  
sum(case when party_belongsto="I.N.D.I.A" then 1 else 0 end) as INDIA_seatswon,  
sum(case when party_belongsto="other" then 1 else 0 end) as other_seatswon  
from Partywise_results inner join constituencywise_results  
on constituencywise_results.Party_ID=partywise_results.Party_ID  
inner join statewise_results on constituencywise_results.Parliament_Constituency=statewise_results.Parliam  
inner join states on statewise_results.State_ID=states.State_ID  
group by states.State_name  
order by State_name;
```

State_name	NDA_seatswon	INDIA_seatswon	other_seatswon
Andaman & Nicobar Islands	1	0	0
Andhra Pradesh	21	0	4
Arunachal Pradesh	2	0	0
Assam	10	3	1
Bihar	30	9	1
Chandigarh	0	1	0
Chhattisgarh	10	1	0
Dadra & Nagar Haveli and Daman &...	1	0	1

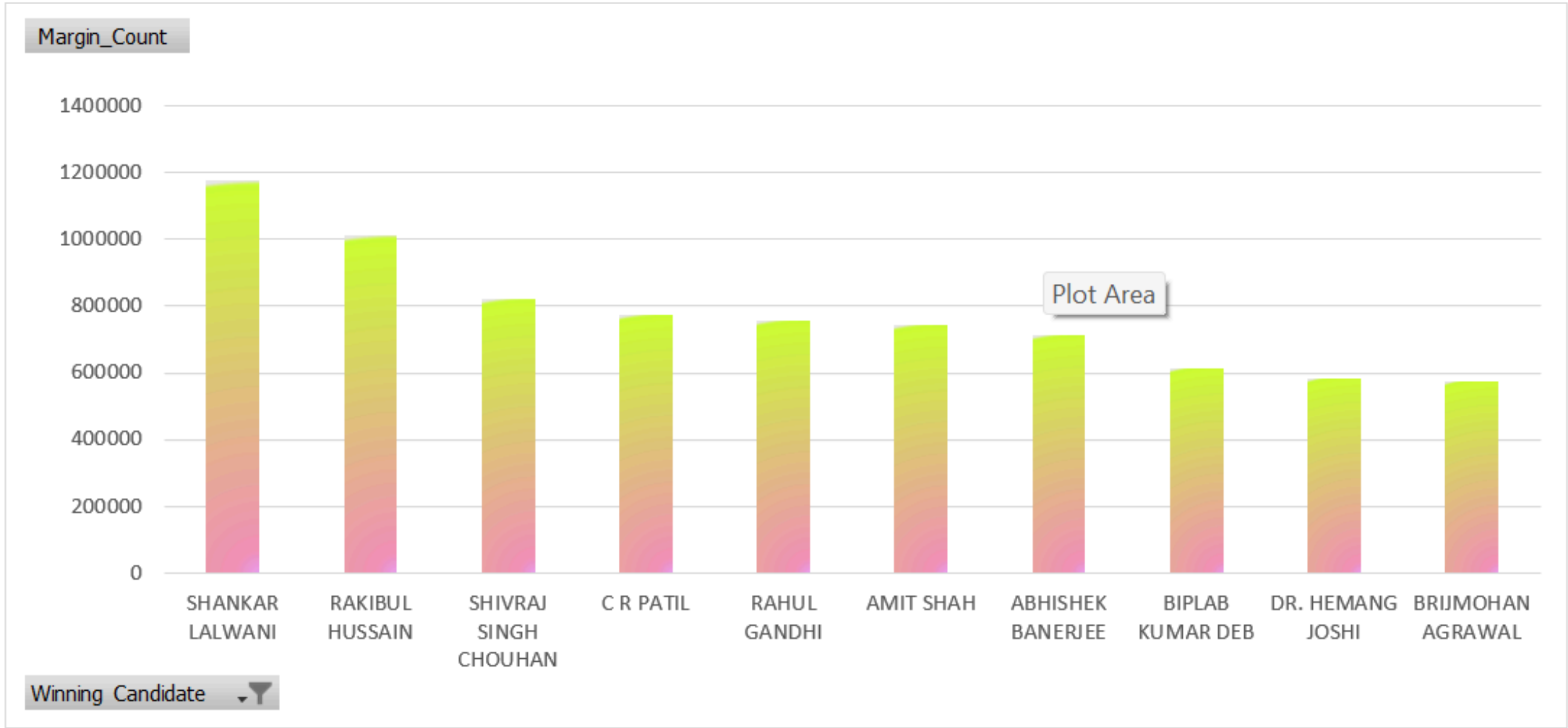
Which candidate won and which candidate was the runner-up in each constituency of State for the 2024 elections?

```
with ranked_candidates as(
select constituencywise_details.Constituency_ID,Constituency_Name,
Candidate as Candidate_name,
row_number() over (partition by constituencywise_details.Constituency_ID
order by constituencywise_details.Total_Votes desc) as row_num
from constituencywise_details inner join constituencywise_results
on constituencywise_details.Constituency_ID=constituencywise_results.Constituency_ID
inner join statewise_results on statewise_results.Parliament_Constituency=constituencywise_results.Parliam
inner join states on statewise_results.State_ID=states.State_ID where State_name="Telangana")
select Constituency_Name,
MAX(case when row_num=1 then Candidate_name end ) as winning_candidate,
MAX(case when row_num=2 then Candidate_name end) as Runnerup_candidate
from ranked_candidates GROUP BY constituency_Name order by Constituency_Name;
```

Constituency_Name	winning_candidate	Runnerup_candidate
ADILABAD	GODAM NAGESH	ATHRAM SUGUNA
BHONGIR	CHAMALA KIRAN KUMAR REDDY	DR. BOORA NARSAIAH GOUD
CHEVELLA	KONDA VISHWESHWAR REDDY	DR GADDAM RANJITH REDDY
HYDERABAD	ASADUDDIN OWAISI	MADHAVI LATHA KOMPELLA
KARIMNAGAR	BANDI SANJAY KUMAR	VELCHALA RAJENDER RAO
KHAMMAM	RAMASAHAYAM RAGHURAM REDDY	NAMA NAGESWARA RAO
MAHABUBABAD	BALRAM NAIK PORIKA	KAVITHA MALOTH

Top 10 Candidates who win with Highest margin of votes_count

Winning Candidate_Name	Margin_Count
SHANKAR LALWANI	1175092
RAKIBUL HUSSAIN	1012476
SHIVRAJ SINGH CHOUHAN	821408
C R PATIL	773551
RAHUL GANDHI	754452
AMIT SHAH	744716
ABHISHEK BANERJEE	710930
BIPLAB KUMAR DEB	611578
DR. HEMANG JOSHI	582126
BRIJMOHAN AGRAWAL	575285
Grand Total	7761614



For the state of Andhra Pradesh, what are the total number of seats, total number of candidates, total number of parties, total votes (including EVM and postal), and the breakdown of EVM and postal votes?

```
select
count(distinct constituencywise_results.Constituency_ID) as no_of_constutions,
count(distinct constituencywise_details.Candidate) as no_of_candidates,
count(distinct partywise_results.Party_ID) as total_no_of_parties,
sum(constituencywise_details.Total_Votes) as total_votes,
sum(constituencywise_details.EVM_votes) as total_evm_votes,
sum(constituencywise_details.Postal_Votes) as total_postal_votes
from constituencywise_details inner join constituencywise_results
on constituencywise_details.Constituency_ID=constituencywise_results.Constituency_ID
inner join partywise_results on constituencywise_results.Party_ID=partywise_results.Party_ID
inner join statewise_results on constituencywise_results.Parliament_Constituency=statewise_results.Parlia
inner join states on statewise_results.State_ID=states.State_ID
where State_name="Andhra Pradesh";
```

	no_of_constutions	no_of_candidates	total_no_of_parties	total_votes	total_evm_votes	total_postal_votes
►	25	455	4	33729342	33258505	470837