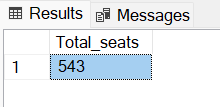
**Loksabha Election 2024 Analysis**

1. Total Seats

select distinct count (parliament\_constituency) as Total\_seats

from constituencywise\_results ;



1. Total Number of seats in each state.

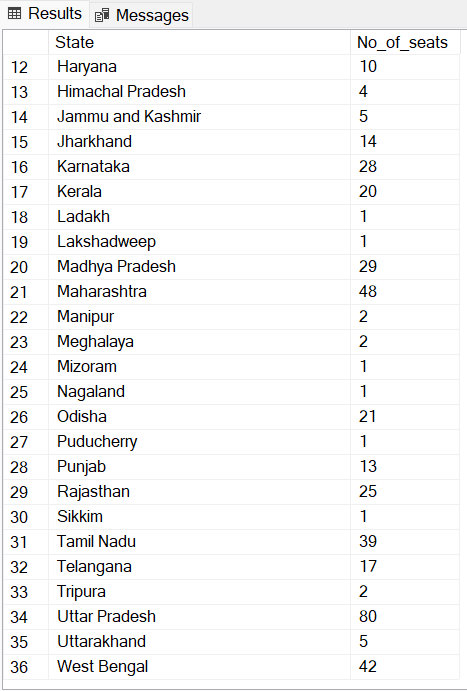
select s.State, count(cr.Parliament\_Constituency) as No\_of\_seats

from states s

join statewise\_results sr on s.State\_ID = sr.State\_ID

join constituencywise\_results cr on sr.Parliament\_Constituency = cr.Parliament\_Constituency

group by s.State;



1. Total Seats won by NDA Alliance.

select sum ( case

when party in ( 'Bharatiya Janata Party - BJP',

'Telugu Desam - TDP',

'Shiv Sena - SHS',

'Janata Dal (United) - JD(U)',

'AJSU Party - AJSUP',

'Apna Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janata Dal (Secular) - JD(S)',

'Janasena Party - JnP',

'Nationalist Congress Party - NCP',

'Lok Janshakti Party(Ram Vilas) - LJPRV',

'Rashtriya Lok Dal - RLD',

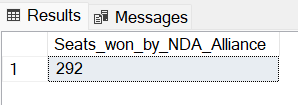
Sikkim Krantikari Morcha - SKM')

then [won]

else 0

end ) as Seats\_won\_by\_NDA\_Alliance

from partywise\_results;



1. Seats won by each NDA Alliance party

select party, won

from partywise\_results

where party in ( 'Bharatiya Janata Party - BJP',

'Telugu Desam - TDP',

'Shiv Sena - SHS',

'Janata Dal (United) - JD(U)',

'AJSU Party - AJSUP',

'Apna Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janata Dal (Secular) - JD(S)',

'Janasena Party - JnP',

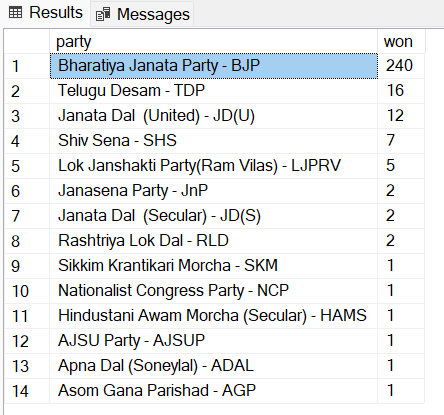
'Nationalist Congress Party - NCP',

'Lok Janshakti Party(Ram Vilas) - LJPRV',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM')

order by won desc ;



1. Total Seats won by I.N.D.I.A Alliance

select

sum (case

when party in (

'Indian National Congress - INC',

'Aam Aadmi Party - AAAP',

'All India Trinamool Congress - AITC',

'Bharat Adivasi Party - BHRTADVSIP',

'Communist Party of India  (Marxist) - CPI(M)',

'Communist Party of India  (Marxist-Leninist)  (Liberation) - CPI(ML)(L)',

'Communist Party of India - CPI',

'Dravida Munnetra Kazhagam - DMK',

'Indian Union Muslim League - IUML',

'Nat`Jammu & Kashmir National Conference - JKN',

'Jharkhand Mukti Morcha - JMM',

'Jammu & Kashmir National Conference - JKN',

'Kerala Congress - KEC',

'Marumalarchi Dravida Munnetra Kazhagam - MDMK',

'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) - SHSUBT',

'Viduthalai Chiruthaigal Katchi - VCK'

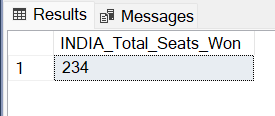
) then [Won]

Else 0

End ) as INDIA\_Total\_Seats\_Won

from

    partywise\_results ;



1. Seats won by each I.N.D.I.A Alliance party

select party, won

from partywise\_results

where party in (

'Indian National Congress - INC',

'Aam Aadmi Party - AAAP',

'All India Trinamool Congress - AITC',

'Bharat Adivasi Party - BHRTADVSIP',

'Communist Party of India (Marxist) - CPI(M)',

'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)',

'Communist Party of India - CPI',

'Dravida Munnetra Kazhagam - DMK',

'Indian Union Muslim League - IUML',

'Nat`Jammu & Kashmir National Conference - JKN',

'Jharkhand Mukti Morcha - JMM',

'Jammu & Kashmir National Conference - JKN',

'Kerala Congress - KEC',

'Marumalarchi Dravida Munnetra Kazhagam - MDMK',

'Nationalist Congress Party Sharadchandra Pawar - NCPSP',

'Rashtriya Janata Dal - RJD',

'Rashtriya Loktantrik Party - RLTP',

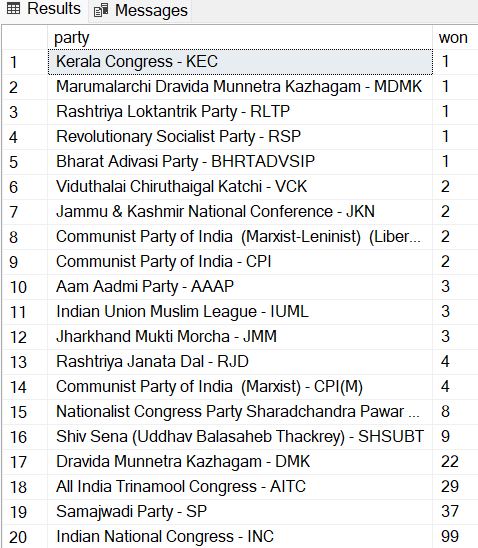
'Revolutionary Socialist Party - RSP',

'Samajwadi Party - SP',

'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',

'Viduthalai Chiruthaigal Katchi - VCK')

order by won;



1. Add a column in partywise\_result table to show the Alliance.

alter table partywise\_results

add party\_alliance varchar(50);

update partywise\_results

set party\_alliance = 'I.N.D.I.A'

where party in (

'Indian National Congress - INC',

'Aam Aadmi Party - AAAP',

'All India Trinamool Congress - AITC',

'Bharat Adivasi Party - BHRTADVSIP',

'Communist Party of India (Marxist) - CPI(M)',

'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)',

'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',

'Marumalarchi Dravida Munnetra Kazhagam - MDMK',

'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) - SHSUBT',

'Viduthalai Chiruthaigal Katchi - VCK'

);

update partywise\_results

set party\_alliance = 'NDA'

where party in (

'Bharatiya Janata Party - BJP',

'Telugu Desam - TDP',

'Janata Dal (United) - JD(U)',

'Shiv Sena - SHS',

'AJSU Party - AJSUP',

'Apna Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janasena Party - JnP',

'Janata Dal (Secular) - JD(S)',

'Lok Janshakti Party(Ram Vilas) - LJPRV',

'Nationalist Congress Party - NCP',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM'

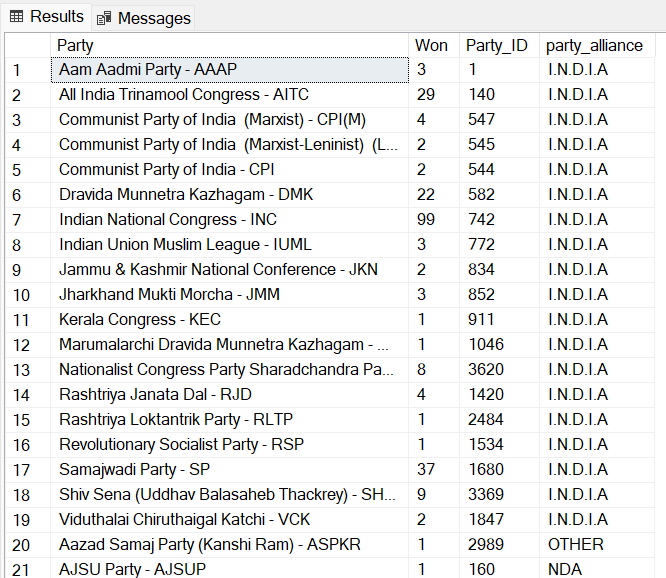
);

update partywise\_results

set party\_alliance = 'OTHER'

where party\_alliance IS NULL;

select \* from partywise\_results;

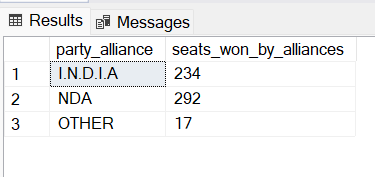


1. Total Seats won by Alliances

select party\_alliance, sum(won) as seats\_won\_by\_alliances

from partywise\_results

group by party\_alliance ;



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

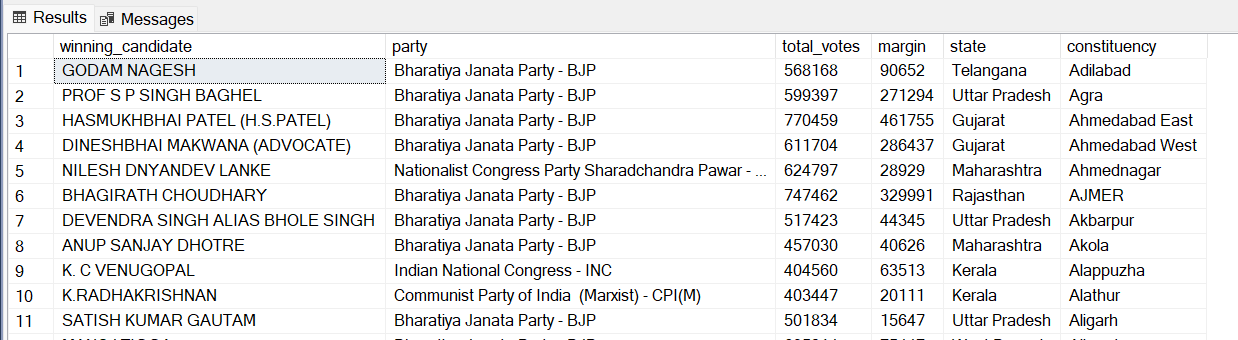
select cr.winning\_candidate, pr.party, cr.total\_votes, cr.margin, s.state, constituency

from constituencywise\_results cr

join partywise\_results pr on pr.Party\_ID = cr.Party\_ID

join statewise\_results sr on sr.Parliament\_Constituency = cr.Parliament\_Constituency

join states s on sr.State\_ID= s.State\_ID ;



1. **What is the distribution of EVM votes versus postal votes for candidates in a specific constituency?**

select

cd.Candidate,

cd.Party,

cd.EVM\_Votes,

cd.Postal\_Votes,

cd.Total\_Votes,

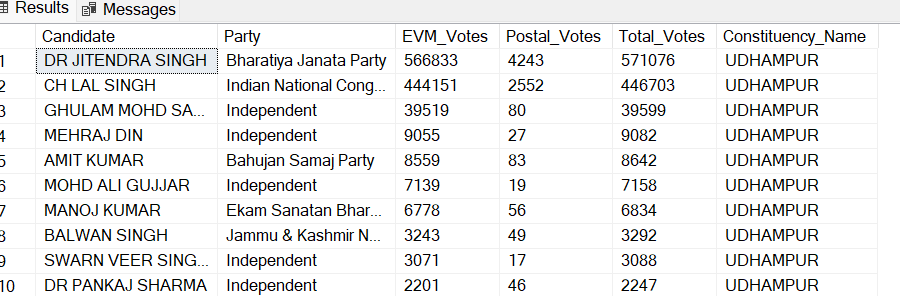
cr.Constituency\_Name

from

constituencywise\_details cd

join

constituencywise\_results cr on cd.Constituency\_ID = cr.Constituency\_ID;



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

select

p.Party,

count(cr.Constituency\_ID) as Seats\_Won

from

constituencywise\_results cr

join

partywise\_results p on cr.Party\_ID = p.Party\_ID

join

statewise\_results sr on cr.Parliament\_Constituency = sr.Parliament\_Constituency

join states s on sr.State\_ID = s.State\_ID

where

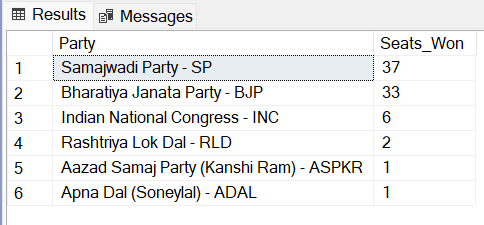
s.state = 'Uttar Pradesh'

group by

p.Party

order by

Seats\_Won desc;



1. 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

s.State AS State\_Name,

sum(case when p.party\_alliance = 'NDA' then 1 else 0 end) as NDA\_Seats\_Won,

sum(case when p.party\_alliance = 'I.N.D.I.A' then 1 else 0 end) as INDIA\_Seats\_Won,

sum(case when p.party\_alliance = 'OTHER' then 1 else 0 end) as OTHER\_Seats\_Won

from

constituencywise\_results cr

join

partywise\_results p on cr.Party\_ID = p.Party\_ID

join

statewise\_results sr on cr.Parliament\_Constituency = sr.Parliament\_Constituency

join

states s on sr.State\_ID = s.State\_ID

where

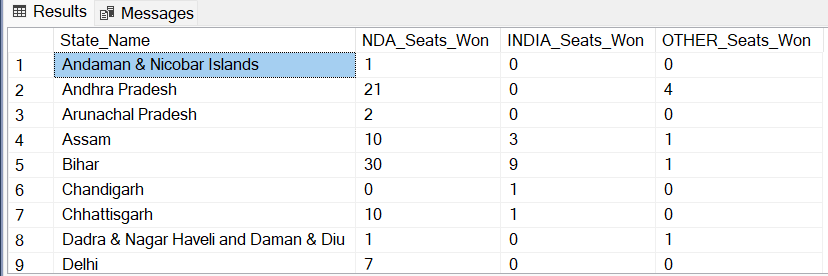
p.party\_alliance IN ('NDA', 'I.N.D.I.A', 'OTHER')

group by

s.State

order by

s.State;



1. **Which candidate received the highest number of EVM votes in each constituency (Top 10)?**

select top 10

cr.Constituency\_Name,

cd.Constituency\_ID,

cd.Candidate,

cd.EVM\_Votes

from

constituencywise\_details cd

join

constituencywise\_results cr on cd.Constituency\_ID = cr.Constituency\_ID

where

cd.EVM\_Votes = (

select max(cd1.EVM\_Votes)

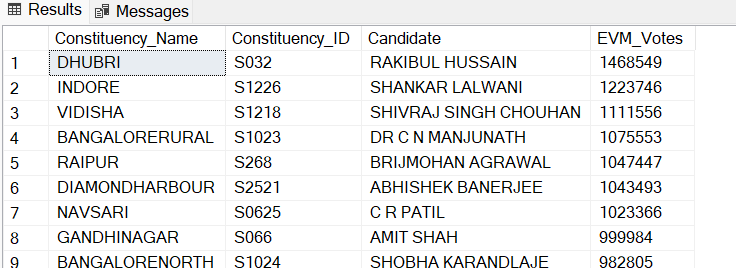
from constituencywise\_details cd1

where cd1.Constituency\_ID = cd.Constituency\_ID

)

order by

cd.EVM\_Votes desc;



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

with RankedCandidates as (

select

cd.Constituency\_ID,

cd.Candidate,

cd.Party,

cd.EVM\_Votes,

cd.Postal\_Votes,

cd.EVM\_Votes + cd.Postal\_Votes as Total\_Votes,

ROW\_NUMBER() over (partition by cd.Constituency\_ID order by cd.EVM\_Votes + cd.Postal\_Votes desc) as VoteRank

from

constituencywise\_details cd

join

constituencywise\_results cr on cd.Constituency\_ID = cr.Constituency\_ID

join

statewise\_results sr on cr.Parliament\_Constituency = sr.Parliament\_Constituency

join

states s on sr.State\_ID = s.State\_ID

where

s.State = 'Maharashtra'

)

select

cr.Constituency\_Name,

max(case when rc.VoteRank = 1 then rc.Candidate end) as Winning\_Candidate,

max(case when rc.VoteRank = 2 then rc.Candidate end) as Runnerup\_Candidate

from

RankedCandidates

rc

join

constituencywise\_results cr on rc.Constituency\_ID = cr.Constituency\_ID

group by

cr.Constituency\_Name

order by

cr.Constituency\_Name;

