**INDIA GENERAL ELECTIONS RESULT ANALYSIS 2024**

**Total Seats:**

SELECT

DISTINCT COUNT (Parliament\_Constituency) AS Total\_seats

FROM constituencywise\_results



**What are the total number of seats available for election in each state:**

SELECT

s.State AS State\_Name,

COUNT(cr.Constituency\_ID) AS Total\_Seats

FROM

constituencywise\_results cr

INNER JOIN

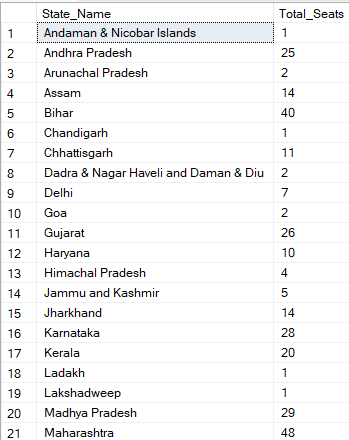
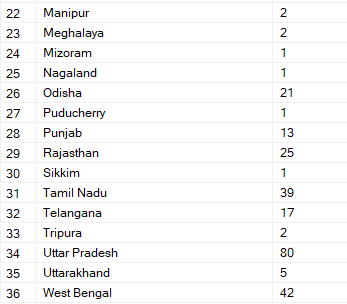
statewise\_results sr ON cr.Parliament\_Constituency = sr.Parliament\_Constituency

INNER JOIN

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

GROUP BY

s.State



**Total seats won by NDA Alliance:**

SELECT

SUM(CASE

WHEN 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'

) THEN [Won]

ELSE 0

END) AS NDA\_Total\_Seats\_Won

FROM

partywise\_results



**Seats won by NAD Alliance parties:**

SELECT

Party AS Party\_Name,

Won AS Seats\_won

FROM partywise\_results

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',

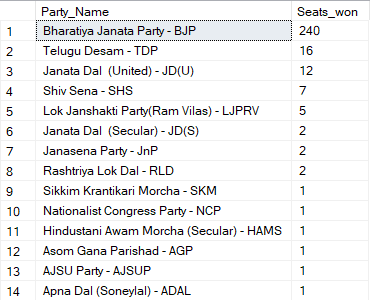
'Nationalist Congress Party - NCP',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM'

)

ORDER BY Seats\_won DESC



**Total seats won by I.N.D.I.A Alliance:**

**Indian National Development Inclusive 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



**Seats won by I.N.D.I.A Alliance parties:**

SELECT

Party AS Party\_Name,

Won AS Seats\_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',

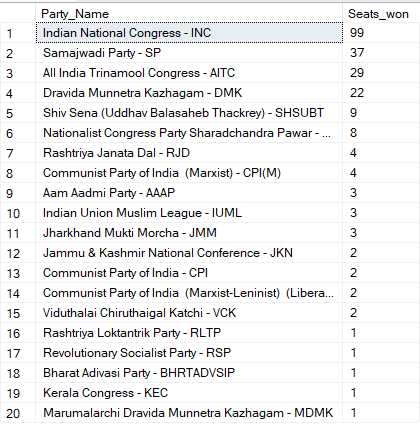
'Samajwadi Party - SP',

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

'Viduthalai Chiruthaigal Katchi - VCK'

)

ORDER BY Seats\_won DESC



**Add new column field in table partywise\_results to get the party Alliances as NDA, I.N.D.I.A and other:**

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;

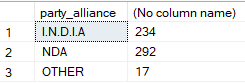
SELECT

party\_alliance,

SUM(won)

FROM partywise\_results

GROUP BY party\_alliance



**Seats won by I.N.D.I.A or NDA Alliance parties after this column update:**

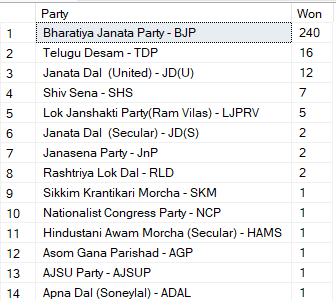
SELECT

party, won

FROM partywise\_results

WHERE party\_alliance = 'NDA'

ORDER BY won DESC



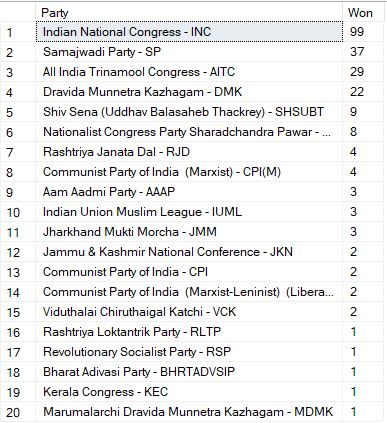
SELECT

party, won

FROM partywise\_results

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

ORDER BY won DESC



**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,

pr.party\_alliance,

cr.Total\_Votes,

cr.Margin,

cr.Constituency\_Name,

s.State

FROM constituencywise\_results cr

JOIN partywise\_results pr ON cr.Party\_ID = pr.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 = 'Gujarat' AND cr.Constituency\_Name = 'Bhavnagar';



**What is the distribution of EVM votes Vs Postal votes for candidates in the specific constituency:**

SELECT

cd.Candidate,

cd.Party,

cd.EVM\_Votes,

cd.Postal\_Votes,

cd.Total\_Votes,

cr.Constituency\_Name

FROM

constituencywise\_details cd

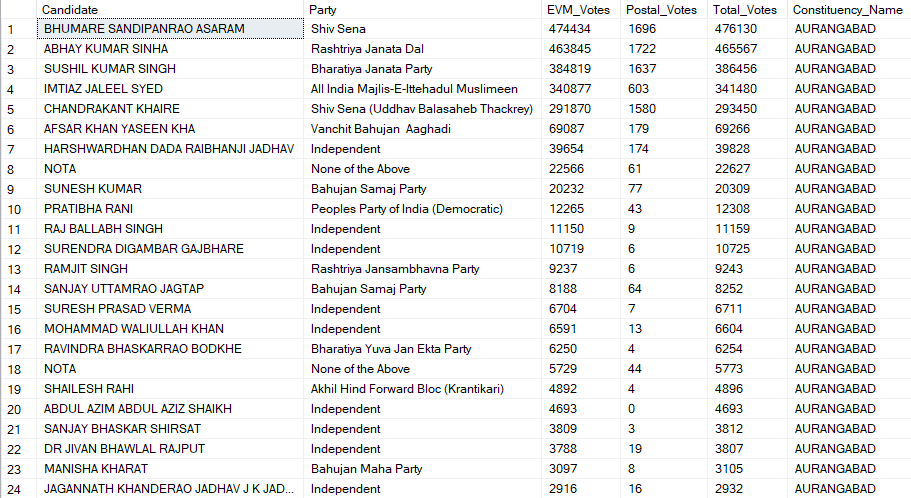
INNER JOIN

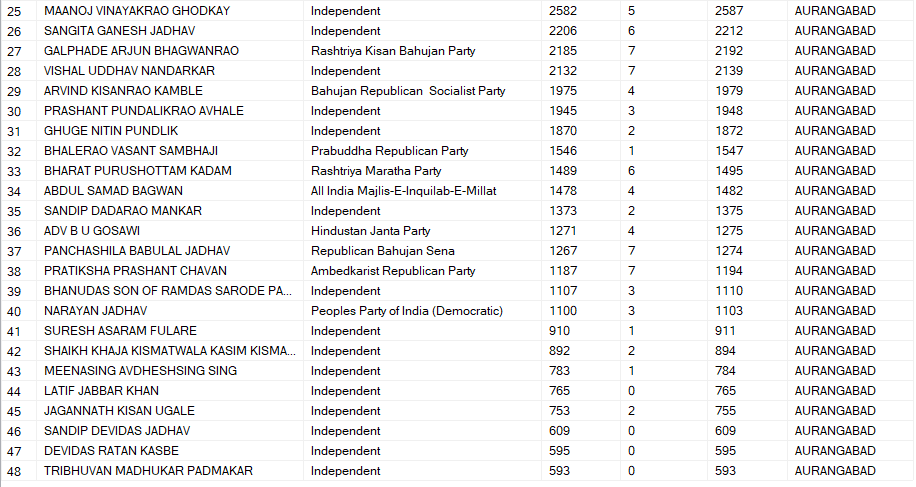
constituencywise\_results cr ON cd.Constituency\_ID = cr.Constituency\_ID

WHERE

cr.Constituency\_Name = ' Aurangabad'

ORDER BY cd.Total\_Votes DESC;





**Which parties won the most seats in a state and how many seats did each party win:**

SELECT

pr.Party,

COUNT(cr.Constituency\_ID) AS Seats\_Won

FROM

constituencywise\_results cr

INNER JOIN

partywise\_results pr ON cr.Party\_ID = pr.Party\_ID

INNER JOIN

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

INNER JOIN states s ON sr.State\_ID = s.State\_ID

WHERE

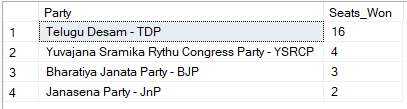
s.state = 'Andhra Pradesh'

GROUP BY

pr.Party

ORDER BY

Seats\_Won DESC;



**What is the total number of seats won by each party alliances in each state for the India Election 2024:**

SELECT

s.State,

pr.party\_alliance

FROM

constituencywise\_results cr

JOIN

partywise\_results pr ON cr.Party\_ID = pr.Party\_ID

JOIN

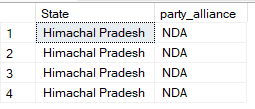
statewise\_results sr ON cr.Parliament\_Constituency = sr.Parliament\_Constituency

JOIN

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

WHERE

s.State = ' Himachal Pradesh'



**OR**

SELECT

s.State AS State\_Name,

SUM(CASE WHEN pr.party\_alliance = 'NDA' THEN 1 ELSE 0 END) AS NDA\_Seats\_Won,

SUM(CASE WHEN pr.party\_alliance = 'I.N.D.I.A' THEN 1 ELSE 0 END) AS INDIA\_Seats\_Won,

SUM(CASE WHEN pr.party\_alliance = 'OTHER' THEN 1 ELSE 0 END) AS OTHER\_Seats\_Won

FROM

constituencywise\_results cr

JOIN

partywise\_results pr ON cr.Party\_ID = pr.Party\_ID

JOIN

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

JOIN

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

WHERE

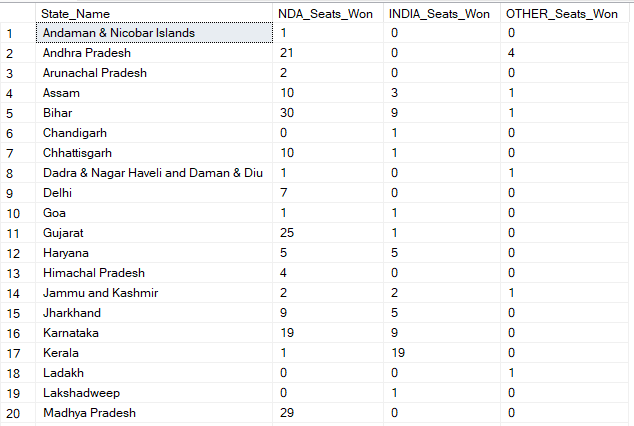
pr.party\_alliance IN ('NDA', 'I.N.D.I.A', 'OTHER') -- Filter for NDA and INDIA alliances

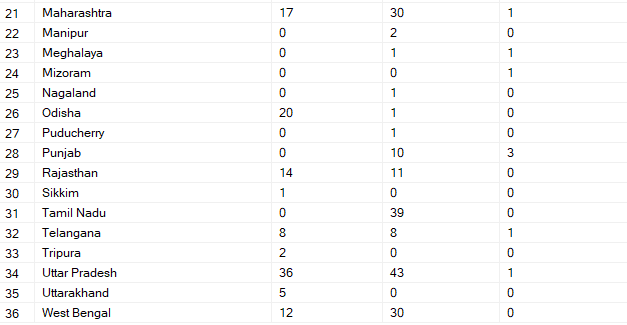
GROUP BY

s.State

ORDER BY

s.State;





**Which candidate received the highest number of EVM votes in aech 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)

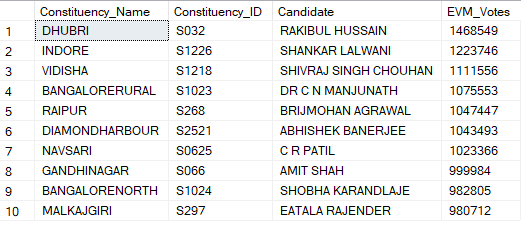
FROM constituencywise\_details cd1

WHERE cd1.Constituency\_ID = cd.Constituency\_ID

)

ORDER BY

cd.EVM\_Votes DESC;



**Which candidates winner, runner-up and second 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 = 'Assam'

)

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,

MAX(CASE WHEN rc.VoteRank = 3 THEN rc.Candidate END) AS Second\_Runnerup\_Candidate

FROM

RankedCandidates rc

JOIN

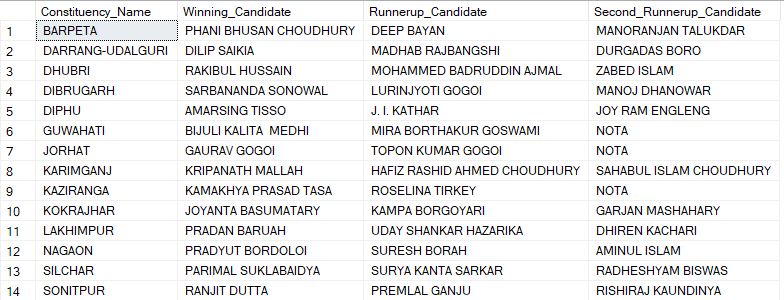
constituencywise\_results cr ON rc.Constituency\_ID = cr.Constituency\_ID

GROUP BY

cr.Constituency\_Name

ORDER BY

cr.Constituency\_Name;



**For the state of Maharashtra, 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 cr.Constituency\_ID) AS Total\_Seats,

COUNT(DISTINCT cd.Candidate) AS Total\_Candidates,

COUNT(DISTINCT pr.Party) AS Total\_Parties,

SUM(cd.EVM\_Votes + cd.Postal\_Votes) AS Total\_Votes,

SUM(cd.EVM\_Votes) AS Total\_EVM\_Votes,

SUM(cd.Postal\_Votes) AS Total\_Postal\_Votes

FROM

constituencywise\_results cr

JOIN

constituencywise\_details cd ON cr.Constituency\_ID = cd.Constituency\_ID

JOIN

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

JOIN

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

JOIN

partywise\_results pr ON cr.Party\_ID = pr.Party\_ID

WHERE

s.State = 'Maharashtra';

