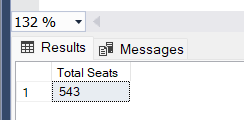
**INDIA GENERAL ELECTIONS RESULT ANALYSIS 2024**

**How many total seats are available in the election?**

select

distinct count(parliament\_constituency) as "Total Seats"

from constituencywise\_results



**What are the total number of seats available for elections in each state?**

select

distinct s.State as "State Name",count(\*) as "Total Seats"

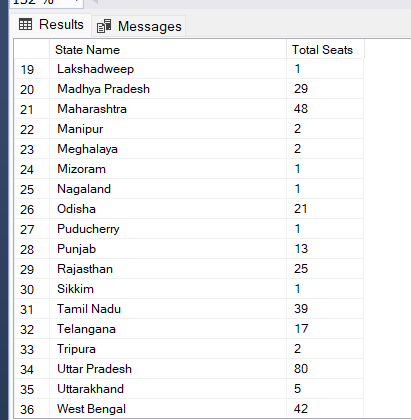
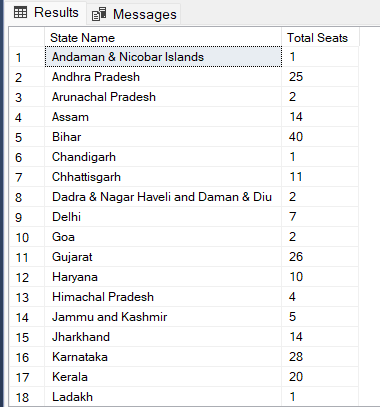
from constituencywise\_results c

inner join statewise\_results sr

on c.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'

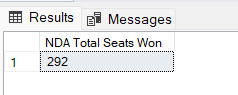
) THEN [Won]

ELSE 0

END) as "NDA Total Seats Won"

from

partywise\_results;

****

**Seats Won by NDA 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',

'Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janasena Party - JnP',

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

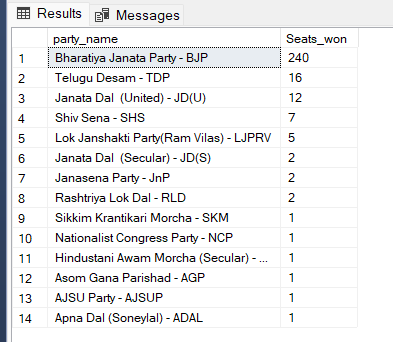
'Lok Janshakti Party(Ram Vilas) - LJPRV',

'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.**

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'

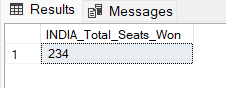
) THEN [Won]

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',

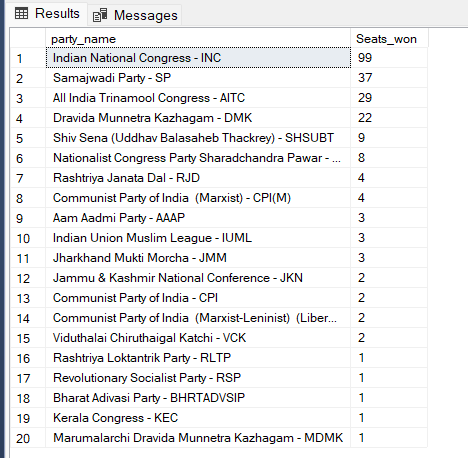
'Revolutionary Socialist Party - RSP',

'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 Alliance as NDA,I.N.D.I.A. and Other.**

ALTER TABLE partywise\_results

add "Party Alliance" varchar(50)

I.N.D.I.A.

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'

);

NDA

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'

);

Other

Update partywise\_results

SET "Party Alliance"='Other'

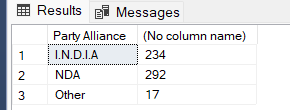
where "Party Alliance" is NULL;

select "Party Alliance",

sum(Won)

from partywise\_results

group by "Party Alliance";

****

**Winning candidate's name, theie 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,

cr.constituency\_name

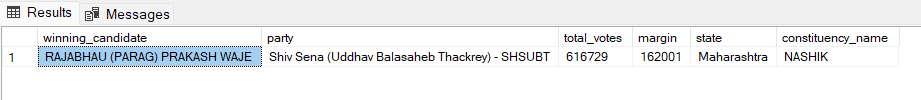
from constituencywise\_results cr

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 cr.constituency\_name like 'NASHIK';

****

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

SELECT

cd.EVM\_Votes,

cd.Postal\_Votes,

cd.Total\_Votes,

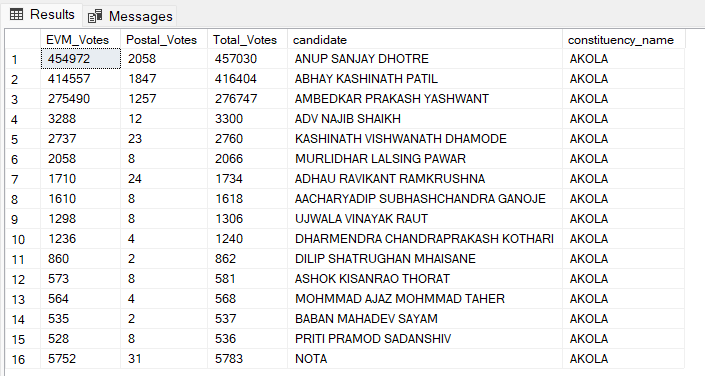
cd.candidate,

cr.constituency\_name

from constituencywise\_results cr join constituencywise\_details cd

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

where cr.Constituency\_Name='AKOLA';

****

**Which parties won the most seates in a State, and how many seats 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

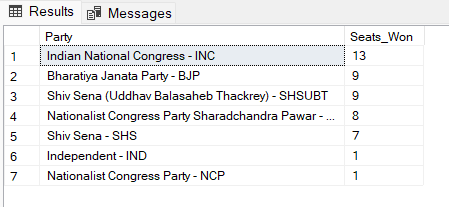
JOIN statewise\_results sr ON cr.Parliament\_Constituency = sr.Parliament\_Constituency

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

WHERE s.state = 'Maharashtra'

GROUP BY p.Party

ORDER BY Seats\_Won DESC;

****

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

SELECT

s.state,

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

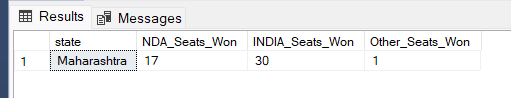
JOIN partywise\_results p ON cr.Party\_ID = p.Party\_ID

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

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

WHERE s.state = 'Maharashtra'

Group by s.state

****

**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\_results cr

inner join constituencywise\_details cd on cr.Constituency\_ID=cd.Constituency\_ID

where cd.EVM\_Votes = (

select MAX(cd1.EVM\_Votes)

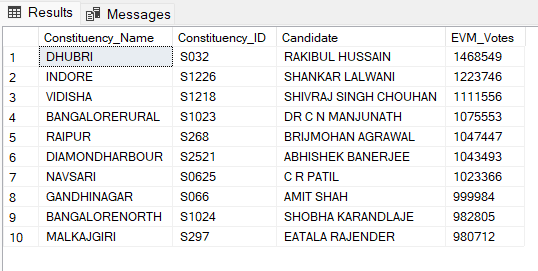
from constituencywise\_details cd1

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

)

ORDER BY

cd.EVM\_Votes DESC;



**Which 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,

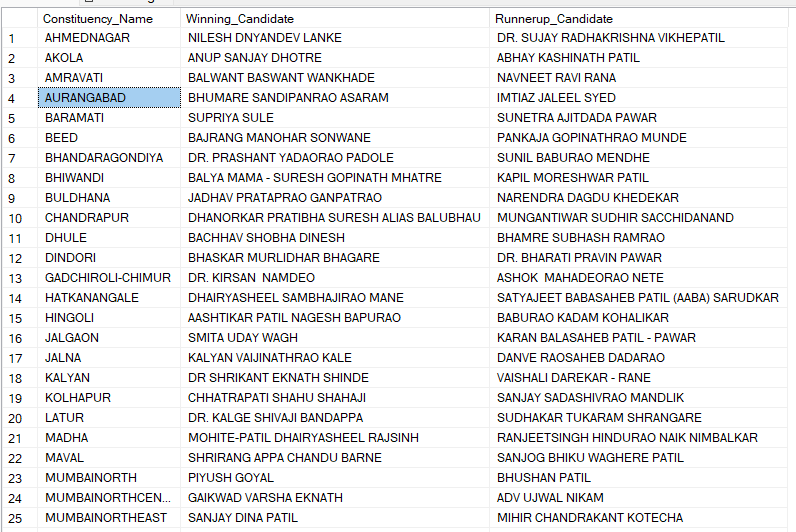
MAX(CASE WHEN rc.VoteRank = 2 THEN rc.Candidate END) AS Runnerup\_Candidate

FROM RankedCandidates rc

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

GROUP BY cr.Constituency\_Name

ORDER BY cr.Constituency\_Name;



 **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 p.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

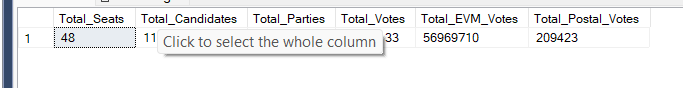
JOIN constituencywise\_details cd ON cr.Constituency\_ID = cd.Constituency\_ID

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

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

JOIN partywise\_results p ON cr.Party\_ID = p.Party\_ID

WHERE s.State = 'Maharashtra';

****