INDIA ELECTION 2024



use india_elections_2024;

-- 1. TOTAL SEATS

SELECT DISTINCT COUNT(`Parliament Constituency`)
AS Total_Seats
FROM constituencywise_results;



-- 2. WHAT ARE THE TOTAL NUMBER OF SEATS AVAILABLE FOR ELECTIONS IN EACH STATE

SELECT

s.state AS State_name,

COUNT(cr.`Parliament Constituency`) AS Total_Seatsconstituencywise_details

FROM constituencywise_results cr

INNER JOIN statewise_results sr ON cr.`Parliament Constituency`=sr.`Parliament Constituency`

Constituency`

INNER JOIN states s ON sr.`State ID`=s.`State ID`

GROUP BY s.State

ORDER BY s.State;



3. TOTAL SEATS WON BY NDA ALLIANCE

SELECT

SUM(CASE

WHEN i»¿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(Ran 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;



-- 4. SEATS WON BY NDA ALLIANCE PARTIES

SELECT

i»¿Party AS Party_Name,Won AS Seats_Won

FROM Partywise_Results

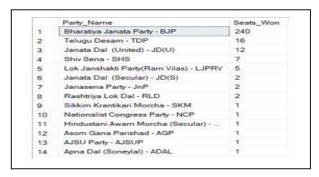
WHERE i»¿Party IN ('Bharatiya Janata Party - BJP', 'Telugu Desam - TOP', 'Janata Dal (United) - JD(U)',

'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(Ran Vilas) - LJPRV','Nationalist congress Party- NCP','Rashtriya Lok Dal - RLD','Sikkim Krantikari Morcha - SKM')

ORDER BY Seats_Won DESC;



;

-- 5. TOTAL SEATS WON BY (I.N.D.I.A) ALLIANCE INDIAN NATIONAL DEVELOPMENTAL INCLUSIVE ALLIANCE (I.N.D.I.A)

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) ",

"Dravida munnetra Kazhagam - DMK", "Indian Union Muslim League - IUML",

"Nat'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")

THEN Won

ELSE 0 END) AS INDIA_Total_Seats_Won

FROM partywise_results;



-- 5. SEATS WON BY INDIAN NATIONAL DEVELOPMENTAL INCLUSIVE ALLIANCE (I.N.D.I.A) ALLIANCE PARTIES

SELECT Party AS Party_Name,

Won AS Seats Won

FROM partywise results

WHERE i»¿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) ", "Dravida munnetra Kazhagam - DMK",

"Indian Union Muslim League - IUML", "Nat'Jammu & Kashmir National Conference -

JKN","Jharkhand Mukti Morcha-JMM","Kerala Congress-KEC",

"Marumalarchi Dravida Munnetra Kazhagam-MDMK",

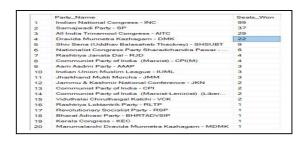
"Nationalist Congress Party Sharadchandra Pawar-NCPSP", "Rashtriya Janata Dal-RJD",

"Rashtriya Loktantrik Party- RLTp", "Revolutionary Socialist Party-RSP",

"Samajwadi Party-SP", "Shiv Sena(Uddhav Balasaheb Thackrey)-SHSUBT",

"Viduthalai Chiruthaigal Katchi-VCK")

ORDER BY Seats_Won DESC;



-- 6. ADD NEW COLUMN FIELD IN TABLES 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 ALLIANCE

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)".

"Dravida munnetra Kazhagam - DMK", "Indian Union Muslim League - IUML",

"Nat'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 ALLIANCE

UPDATE partywise_results
SET Party_Alliance="NDA"
WHERE i»¿Party IN(
'Bharatiya Janata Party - BJP', 'Telugu Desam - TOP', '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(Ran Vilas) - LJPRV',
'Nationalist congress Party-NCP','Rashtriya Lok Dal-RLD','Sikkim Krantikari Morcha-SKM');

-- OTHER ALLIANCE

UPDATE partywise_results SET Party_Alliance="OTHER" WHERE Party_Alliance IS NULL;

-- 7. WINNING CANDIDATES NAME ,THEIR PARTY NAME ,TOTAL VOTES AMD MARGIN OF VICTORY FOR A SPECIFIC STATE AND CONSTITUENCY?

SELECT cr. 'Winning Candidate', pr.Party, pr.Party_Alliance, 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`=' ranchi';

	Winning Candidate	Party	Party_Alliance	Total Votes	Margin	State	Constituency Name
•	SANJAY SETH	Bharatiya Janata Party - BJP	HULL	664732	120512	Jharkhand	RANCHI

-- 8. WHAT IS THE DISTRIBUTION OF EVM VOTES VERSUS 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="MATHURA";

	Candidate	Party	EVM_Votes	Postal_Votes	Total_Votes	Constituency_Name
1	HEMAMALINI DHARMENDRA DEOL	Bharatiya Janata Party	507535	2529	510064	MATHURA
2	MUKESH DHANGAR	Indian National Congress	216043	614	216657	MATHURA
3	SURESH SINGH	Bahujan Samaj Party	188152	265	188417	MATHURA
4	BHANU PRATAP SINGH	Independent	15640	25	15665	MATHURA
5	NOTA	None of the Above	4527	36	4563	MATHURA
6	RAKESH KUMAR	Independent	4492	2	4494	MATHURA
7	JAGDISH PRASAD KAUSHIK ADVOCATE	Rashtriya Samta Vikas Party	3567	8	3575	MATHURA
8	RAVI VERMA	Independent	2724	0	2724	MATHURA
9	SHIKHA SHARMA	Independent	2246	5	2251	MATHURA
10	KAMAL KANT SHARMA	Independent	1491	12	1503	MATHURA
11	YOGESH KUMAR TALAN	Independent	1491	2	1493	MATHURA
12	MONI FALHARI BAPU	Independent	1322	4	1326	MATHURA
13	KSHETRA PAL SINGH	Independent	1206	5	1211	MATHURA
14	DR. RASHMI YADAV	Independent	1183	6	1189	MATHURA
15	PRAVESHANAND PURI	Independent	1081	4	1085	MATHURA
16	SURESH CHANDRA VAGHEL	Rashtriya Shoshit Samaj Party	822	7	829	MATHURA

-- 9. 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 = 'Andhra Pradesh'

GROUP BY p.Party

ORDER BY seats_won DESC;



-- 10. WHAT IS THE TOTAL NUMBER OF SEATS WON BY EACH PARTY ALLIANCE IN EACH STATE FOR INDIA ELECTIONS 2024

-- (NDA,I.N.D.I.A,OTHER)

SELECT

s.State,

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

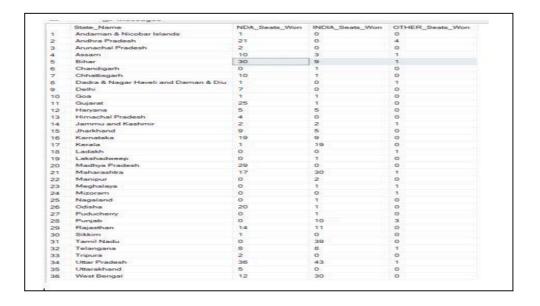
JOIN partywise_results p ON cr.`Party ID`=p.`Party ID`

JOIN statewise_results sr ON cr.`Parliament Constituency`=sr.`Parliament Constituency`

JOIN states s ON sr. `State ID` = s. `i»¿State ID`

-- WHERE s.State = 'Jharkhand'

GROUP BY s.State;



-- 11. 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

INNER JOIN constituencywise_results cr ON cd. 'Constituency ID'=cr. 'Constituency ID'

WHERE

cd.`EVM Votes`=(

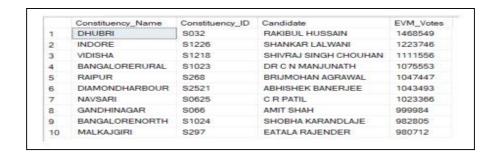
SELECT MAX(cd1.`EVM Votes`)

FROM constituencywise details cd1

WHERE cd1.'Constituency ID'= cd.'Constituency ID')

ORDER BY

cd. `EVM Votes` DESC;



-- 12. WHICH CANDIDATE WON AND RUNNER-UP IN EACH CONSTITUENCY OF STATE FOR 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.`i»¿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';



-- 13. FOR THE STATE OF MAHARASHTRA, WHAT ARE THE TOTAL NUMBER OF SEATS, TOTAL NUMBER OF CANDIDATES, PARTIES, TOTAL VOTES (EVM + 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. i»; State ID

JOIN partywise_results p ON cr.`Party ID` = p.`Party ID`

WHERE

s.State = 'Maharashtra ';

