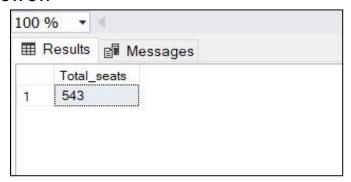
LOK SABHA RESULT ANALYSIS 2024

1. TOTAL SEATS

SELECT
 COUNT(DISTINCT parliament_constituency) AS Total_seats
FROM
 constituencywise_results;



2. TOTAL NUMBER OF SEATS AVAILABLE FOR ELECTIONS IN EACH STATE

SELECT

s.state AS State_name,

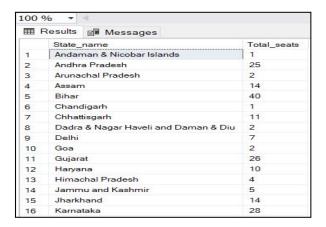
COUNT(cr.parliament constituency) AS Total seats

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

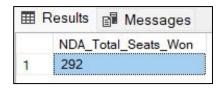


	State_name	Total_seats
18	Ladakh	1
19	Lakshadweep	1
20	Madhya Pradesh	29
21	Maharashtra	48
22	Manipur	2
23	Meghalaya	2
24	Mizoram	1
25	Nagaland	1
26	Odisha	21
27	Puducherry	1
28	Punjab	13
29	Rajasthan	25
30	Sikkim	1
31	Tamil Nadu	39
32	Telangana	17
33	Tripura	2
34	Uttar Pradesh	80

	State_name	Total_seats
21	Maharashtra	48
22	Manipur	2
23	Meghalaya	2
24	Mizoram	/1
25	Nagaland	1
26	Odisha	21
27	Puducherry	1
28	Punjab	13
29	Rajasthan	25
30	Sikkim	1
31	Tamil Nadu	39
32	Telangana	17
33	Tripura	2
34	Uttar Pradesh	80
35	Uttarakhand	5
36	West Bengal	42

3. Total Seats Won by NDA Allianz

```
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
```



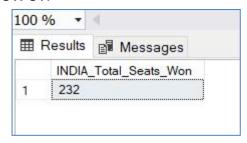
4. Seats Won by NDA Allianz Parties

```
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
```

	Party_Name	Seats_Won
1	Bharatiya Janata Party - BJP	240
2	Telugu Desam - TDP	16
3	Janata Dal (United) - JD(U)	12
4	Shiv Sena - SHS	7
5	Lok Janshakti Party(Ram Vilas) - LJPRV	5
6	Janata Dal (Secular) - JD(S)	2
7	Janasena Party - JnP	2
8	Rashtriya Lok Dal - RLD	2
9	Sikkim Krantikari Morcha - SKM	1
10	Nationalist Congress Party - NCP	1
11	Hindustani Awam Morcha (Secular)	1
12	Asom Gana Parishad - AGP	1
13	AJSU Party - AJSUP	1
14	Apna Dal (Soneylal) - ADAL	1

5. Total Seats Won by I.N.D.I.A. Allianz

```
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 MunnetraKazhagam - MDMK',
'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
'Rashtriya Janata Dal - RJD',
'RashtriyaLoktantrik 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
```



6. Seats Won by I.N.D.I.A. Allianz 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 MunnetraKazhagam - MDMK',
'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
'Rashtriya Janata Dal - RJD',
'RashtriyaLoktantrik Party - RLTP',
'Revolutionary Socialist Party - RSP',
'Samajwadi Party - SP',
'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',
'Viduthalai Chiruthaigal Katchi - VCK'
ORDER BY Seats Won DESC
```

	Party_Name	Seats_Won
1	Indian National Congress - INC	99
2	Samajwadi Party - SP	37
3	All India Trinamool Congress - AITC	29
4	Dravida Munnetra Kazhagam - DMK	22
5	Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT	9
6	Nationalist Congress Party Sharadchandra Pawar	8
7	Rashtriya Janata Dal - RJD	4
8	Communist Party of India (Marxist) - CPI(M)	4
9	Aam Aadmi Party - AAAP	3
10	Indian Union Muslim League - IUML	3
11	Jharkhand Mukti Morcha - JMM	3
12	Jammu & Kashmir National Conference - JKN	2
13	Communist Party of India - CPI	2
14	Communist Party of India (Marxist-Leninist) (Liber	2
15	Viduthalai Chiruthaigal Katchi - VCK	2
16	Rashtriya Loktantrik Party - RLTP	1
17	Revolutionary Socialist Party - RSP	1
18	Bharat Adivasi Party - BHRTADVSIP	1
19	Kerala Congress - KEC	1
20	Marumalarchi Dravida Munnetra Kazhagam - MDMK	1

7. Add new column field in table partywise_results to get the Party Allianz as NDA, I.N.D.I.A and OTHER

```
ADD party alliance VARCHAR(50);
I.N.D.I.A Allianz
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 MunnetraKazhagam - DMK',
'Indian Union Muslim League - IUML',
'Jammu & Kashmir National Conference - JKN',
'Jharkhand Mukti Morcha - JMM',
'Kerala Congress - KEC',
'Marumalarchi Dravida MunnetraKazhagam - MDMK',
'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
'Rashtriya Janata Dal - RJD',
'RashtriyaLoktantrik Party - RLTP',
'Revolutionary Socialist Party - RSP',
'Samajwadi Party - SP',
'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',
'Viduthalai Chiruthaigal Katchi - VCK'
);
```

ALTER TABLE partywise results

⊞ F	Results Messages			
	Party	Won	Party_ID	party_alliance
1	Aam Aadmi Party - AAAP	3	1	I.N.D.I.A
2	Asom Gana Parishad - AGP	1	83	NULL
3	All India Majlis-E-Ittehadul Muslimeen - AIMIM	1	118	NULL
4	All India Trinamool Congress - AITC	29	140	I.N.D.I.A
5	AJSU Party - AJSUP	1	160	NULL
6	Bharatiya Janata Party - BJP	240	369	NULL
7	Communist Party of India - CPI	2	544	I.N.D.I.A
8	Communist Party of India (Marxist-Leninist) (Li	2	545	I.N.D.I.A
9	Communist Party of India (Marxist) - CPI(M)	4	547	I.N.D.I.A
10	Dravida Munnetra Kazhagam - DMK	22	582	NULL
11	Hindustani Awam Morcha (Secular) - HAMS	1	664	NULL
12	Indian National Congress - INC	99	742	I.N.D.I.A
13	Independent - IND	7	743	NULL
14	Indian Union Muslim League - IUML	3	772	I.N.D.I.A
15	Janata Dal (Secular) - JD(S)	2	804	NULL
16	Janata Dal (United) - JD(U)	12	805	NULL
17	Jammu & Kashmir National Conference - JKN	2	834	I.N.D.I.A

NDA Allianz

```
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;
```

III F	Results 📶 Messages			
	Party	Won	Party_ID	party_alliance
1	Aam Aadmi Party - AAAP	3	1	I.N.D.I.A
2	Asom Gana Parishad - AGP	1	83	NDA
3	All India Majlis-E-Ittehadul Muslimeen - AlMIM	1	118	OTHER
4	All India Trinamool Congress - AITC	29	140	I.N.D.I.A
5	AJSU Party - AJSUP	1	160	NDA
6	Bharatiya Janata Party - BJP	240	369	NDA
7	Communist Party of India - CPI	2	544	I.N.D.I.A
8	Communist Party of India (Marxist-Leninist) (Li	2	545	I.N.D.I.A
9	Communist Party of India (Marxist) - CPI(M)	4	547	I.N.D.I.A
10	Dravida Munnetra Kazhagam - DMK	22	582	OTHER
11	Hindustani Awam Morcha (Secular) - HAMS	1	664	NDA
12	Indian National Congress - INC	99	742	I.N.D.I.A
13	Independent - IND	7	743	OTHER
14	Indian Union Muslim League - IUML	3	772	I.N.D.I.A
15	Janata Dal (Secular) - JD(S)	2	804	NDA
16	Janata Dal (United) - JD(U)	12	805	NDA
17	Jammu & Kashmir National Conference - JKN	2	834	I.N.D.I.A

8. Which party alliance (NDA, I.N.D.I.A, or OTHER) won the most seats across all states?

```
SELECT
p.party_alliance,
COUNT (cr.Constituency_ID)AS Seats_Won
FROM
constituencywise_results cr
JOIN
partywise_results p ON cr.Party_ID=p.Party_ID
WHERE
p.party_alliance IN ('NDA','I.N.D.I.A','OTHER')
GROUP BY
p.party_alliance
ORDER BY
Seats_Won DESC;
```

	party_alliance	Seats_Won
1	NDA	292
2	I.N.D.I.A	234
3	OTHER	17

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

```
SELECT cr.Winning_Candidate,p.Party,p.party_alliance,cr.Total_Votes,cr.Margin, cr.Constituency_Name,s.State

FROM constituencywise_resultscr

JOIN partywise_results p ON cr.Party_ID = p.Party_ID

JOIN statewise_resultssr ON cr.Parliament_Constituency = sr.Parliament_Constituency

JOIN states s ONsr.State_ID=s.State_ID

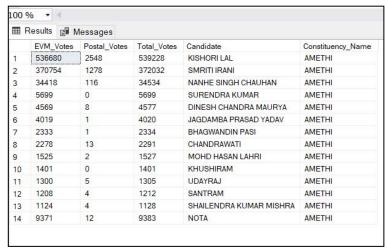
WHERE s.State = 'Uttar Pradesh' AND cr.Constituency Name = 'AMETHI';
```



10. 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 = 'AMETHI'



11. Which parties won the most seats in s 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 ONcr.Party_ID = p.Party_ID
JOIN
statewise_results sr ON cr.Parliament_Constituency = sr.Parliament_Constituency
JOIN states s ONsr.State_ID=s.State_ID
WHERE
s.state = 'Andhra Pradesh'
GROUP BY
p.Party
ORDER BY
Seats_Won DESC;
```

	Party	Seats_Won
1	Samajwadi Party - SP	37
2	Bharatiya Janata Party - BJP	33
3	Indian National Congress - INC	6
4	Rashtriya Lok Dal - RLD	2
5	Aazad Samaj Party (Kanshi Ram) - ASPKR	1
6	Apna Dal (Soneylal) - ADAL	1

12. 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')-- Filter for NDA and INDIA alliances
s.State
ORDER BY
s.State:
```

13. 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;
```

∰ F	Results 🗐 Messages			
	Constituency_Name	Constituency_ID	Candidate	EVM_Votes
1	DHUBRI	S032	RAKIBUL HUSSAIN	1468549
2	INDORE	S1226	SHANKAR LALWANI	1223746
3	VIDISHA	S1218	SHIVRAJ SINGH CHOUHAN	1111556
4	BANGALORERURAL	S1023	DR C N MANJUNATH	1075553
5	RAIPUR	S268	BRIJMOHAN AGRAWAL	1047447
6	DIAMONDHARBOUR	S2521	ABHISHEK BANERJEE	1043493
7	NAVSARI	S0625	C R PATIL	1023366
8	GANDHINAGAR	S066	AMIT SHAH	999984
9	BANGALORENORTH	S1024	SHOBHA KARANDLAJE	982805
10	MALKAJGIRI	S297	EATALA RAJENDER	980712

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

```
WITH Ranked Candidates 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
    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;
OUTPUT:
```

Results Messages Constituency_Name Winning_Candidate AHMEDNAGAR NILESH DNYANDEV LANKE DR. SUJAY RADHAKRISHNA VIKHEPATIL ANUP SANJAY DHOTRE ABHAY KASHINATH PATIL BALWANT BASWANT WANKHADE AMRAVATI AURANGARAD BHUMARE SANDIPANRAO ASARAM IMTIAZ JAI EEL SYED BARAMATI SUPRIYA SULE SUNETRA AJITDADA PAWAR BAJRANG MANOHAR SONWANE PANKAJA GOPINATHRAO MUNDE BEED BHANDARAGONDIYA DR. PRASHANT YADAORAO PADOLE SUNIL BABURAO MENDHE BHIWANDI BALYA MAMA - SURESH GOPINATH MHATRE KAPIL MORESHWAR PATIL BULDHANA JADHAV PRATAPRAO GANPATRAO NARENDRA DAGDU KHEDEKAR CHANDRAPUR DHANORKAR PRATIBHA SURESH ALIAS BALUBHAU MUNGANTIWAR SUDHIR SACCHIDANAND BACHHAV SHOBHA DINESH BHAMRE SUBHASH RAMRAO DINDORI BHASKAR MURLIDHAR BHAGARE DR. BHARATI PRAVIN PAWAR GADCHIROLI-CHIMUR DR. KIRSAN NAMDEO ASHOK MAHADEORAO NETE HATKANANGALE DHAIRYASHEEL SAMBHAJIRAO MANE SATYAJEET BABASAHEB PATIL (AABA) SARUDKAR AASHTIKAR PATIL NAGESH BAPURAO BABURAO KADAM KOHALIKAR HINGOLI JALGAON SMITA UDAY WAGH KARAN BALASAHER PATIL - PAWAR JALNA KALYAN VAIJINATHRAO KALE DANVE RAOSAHEB DADARAO Query executed successfully.

15. 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';
```

