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INDIA GENERAL ELECTIONS RESULT ANALYSIS 2024

Total Seats all over country

```
SELECT
  COUNT(Parliament_Constituency)
FROM
  constituencywise_results;
```

	(No column name)
1	543

What is the total number of seats available for elections in each state

```
SELECT
  s.State AS State_Name,
  COUNT(cr.constituency_ID) AS total_seats
FROM
  statewise_results sr
  INNER JOIN
    constituencywise_results cr ON sr.Parliament_Constituency = cr.Parliament_Constituency
  INNER JOIN
    states s ON sr.State_ID = s.State_ID
GROUP BY s.State
ORDER BY State_Name ASC;
```

	State_Name	total_seats		State_Name	total_seats
1	Andaman & Nicobar Islands	1	18	Ladakh	1
2	Andhra Pradesh	25	19	Lakshadweep	1
3	Arunachal Pradesh	2	20	Madhya Pradesh	29
4	Assam	14	21	Maharashtra	48
5	Bihar	40	22	Manipur	2
6	Chandigarh	1	23	Meghalaya	2
7	Chhattisgarh	11	24	Mizoram	1
8	Dadra & Nagar Haveli and Daman & Diu	2	25	Nagaland	1
9	Delhi	7	26	Odisha	21
10	Goa	2	27	Puducherry	1
11	Gujarat	26	28	Punjab	13
12	Haryana	10	29	Rajasthan	25
13	Himachal Pradesh	4	30	Sikkim	1
14	Jammu and Kashmir	5	31	Tamil Nadu	39
15	Jharkhand	14	32	Telangana	17
16	Karnataka	28	33	Tripura	2
17	Kerala	20	34	Uttar Pradesh	80

34	Uttar Pradesh	80
35	Uttarakhand	5
36	West Bengal	42

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
FROM
  Partywise_results;
```

	NDA_Total_seats
1	292

Total Seats Won by INDIA Alliance

```

SELECT
SUM(CASE
  WHEN
    Party IN ('Indian National Congress - INC' , 'Aam Aadmi Party - AAP',
      '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 NDA_Total_seats
FROM
partywise_results;

```

	NDA_Total_seats
1	234

No. of seats won by NDA in each state

```

select
Party as party_name,
sum(Won) as statewise_seats
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')
group by Party

```

order by statewise_seats desc;

	party_name	statewise_seats
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	Janasena Party - JnP	2
7	Janata Dal (Secular) - JD(S)	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	AJSU Party - AJSUP	1
13	Apna Dal (Soneylal) - ADAL	1
14	Asom Gana Parishad - AGP	1

No. of seats won by INDIA in each state

```

SELECT
  Party AS party_name, SUM(Won) AS statewise_seats
FROM
  partywise_results
WHERE
  Party IN ('Indian National Congress - INC' , 'Aam Aadmi Party - AAP',
    'All India Trinamool Congress - AITC',
    'Bharat Adivasi Party - BHRTADVSIPI',
    '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')
GROUP BY Party
ORDER BY statewise_seats DESC;

```

	party_name	statewise_seats
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 - AAP	3
10	Indian Union Muslim League - IUML	3
11	Jharkhand Mukti Morcha - JMM	3
12	Viduthala Chiruthaigal Katchi - VCK	2
13	Jammu & Kashmir National Conference - JKN	2
14	Communist Party of India (Marxist-Leninist) (Liber...	2
15	Communist Party of India - CPI	2

16	Bharat Adivasi Party - BHRTADVSIP	1
17	Kerala Congress - KEC	1
18	Marumalarchi Dravida Munnetra Kazhagam - MD...	1
19	Rashtriya Loktantrik Party - RLTP	1
20	Revolutionary Socialist Party - RSP	1

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

```
alter table partywise_results
add column 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 - AAP',
    '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');

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_result;

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

SELECT

pr.party_alliance , COUNT(cr.Parliament_Constituency)

FROM

partywise_results pr join constituencywise_results cr

on pr.Party_ID = cr.Party_ID

GROUP BY party_alliance ;

	party_alliance	(No column name)
1	I.N.D.I.A	234
2	NDA	292
3	OTHER	17

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
    statewide_results sr ON cr.Parliament_Constituency = sr.Parliament_Constituency
    JOIN
    states s ON s.State_ID = sr.State_ID
WHERE
    s.State = 'Maharashtra'
    AND cr.Constituency_Name = 'MUMBAINORTH';
```

	Winning_Candidate	Party	party_alliance	Total_Votes	Margin	Constituency_Name	State
1	PIYUSH GOYAL	Bharatiya Janata Party - BJP	NDA	680146	357608	MUMBAINORTH	Maharashtra

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
INNER JOIN
constituencywise_results cr ON cd.constituency_ID = cr.constituency_ID
WHERE
cr.Constituency_Name = 'KOLHAPUR'
ORDER BY cd.Candidate;

```

	Candidate	Party	EVM_Votes	Postal_Votes	Total_Votes	Constituency_Name
1	ADV. YASH SUHAS HEGDEPATIL	Independent	2457	2	2459	KOLHAPUR
2	B. T. PATIL (EX SERVICEMAN)	Bharatheeya Jawan Kisan Party	1011	96	1107	KOLHAPUR
3	CHHATRAPATI SHAHU SHAHAJI	Indian National Congress	750323	4199	754522	KOLHAPUR
4	DR. SUNIL NAMDEV PATIL	National Black Panther Party	626	7	633	KOLHAPUR
5	IRFAN ABUTALIB CHAND	Independent	595	2	597	KOLHAPUR
6	KHADE BAJIRAO NANASO	Independent	3497	15	3512	KOLHAPUR
7	KOGALE SANDEEP BHAIKAVNATH	Desh Janhit Party	2952	23	2975	KOLHAPUR
8	KRUSHNA HANMANT DESAI	Independent	602	2	604	KOLHAPUR
9	KRUSHNABAI DIPAK CHOUGALE	Independent	3045	18	3063	KOLHAPUR
10	KUDARTULLA ADAM LATIF	Independent	465	2	467	KOLHAPUR
11	MADHURI RAJU JADHAV	Independent	3503	5	3508	KOLHAPUR
12	MANE ARVIND BHIVA	Bhartiya Rashtriya Dal	558	12	570	KOLHAPUR

	Candidate	Party	EVM_Votes	Postal_Votes	Total_Votes	Constituency_Name
13	MANGESH JAYSINGH PATIL	Independent	647	6	653	KOLHAPUR
14	MUSHTAK AJJI MULLA	Independent	3822	2	3824	KOLHAPUR
15	NAGNATH PUNDALIK BENAKE	Independent	1215	12	1227	KOLHAPUR
16	NOTA	None of the Above	5932	51	5983	KOLHAPUR
17	RAJANDARA BALASO KOLI	Independent	1029	15	1044	KOLHAPUR
18	SALIM NURMUHAMAD BAGWAN	Independent	334	1	335	KOLHAPUR
19	SANDEEP GUNDOPANT SANKPAL	Independent	541	3	544	KOLHAPUR
20	SANJAY BHIKAJI MAGADE	Bahujan Samaj Party	3946	56	4002	KOLHAPUR
21	SANJAY SADASHIVRAO MANDLIK	Shiv Sena	597014	2544	599558	KOLHAPUR
22	SANTOSH GANPATI BISURE	Apni Prajait Party	635	4	639	KOLHAPUR
23	SHASHIBHUSHAN JEEVANRAO ...	Akhil Bharat Hindu Mahasab...	636	15	651	KOLHAPUR
24	SUBHASH VAJU DESAI	Independent	847	2	849	KOLHAPUR

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

```

SELECT
pr.Party, count(constituency_ID) AS seat_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
WHERE
sr.state = 'Gujarat'
GROUP BY pr.Party
ORDER BY seat_won DESC;

```


(This is for only Gujarat)

	Party	seat_won
1	Bharatiya Janata Party - BJP	25
2	Indian National Congress - INC	1

Total no. of seats won by each party alliances (INDIA, NDA and OTHER) in each states

```
SELECT
  s.State,
  SUM(CASE
    WHEN pr.party_alliances = 'NDA' THEN 1
    ELSE 0
  END) AS NDA_seat_won,
  SUM(CASE
    WHEN pr.party_alliances = 'I.N.D.I.A' THEN 1
    ELSE 0
  END) AS INDIA_seat_won,
  SUM(CASE
    WHEN pr.party_alliances = 'OTHER' THEN 1
    ELSE 0
  END) AS OTHER_seat_won
FROM
  constituencywise_results cr
  INNER JOIN
  statewide_results sr ON cr.Parliament_Constituency = sr.Parliament_Constituency
  INNER JOIN
  partywise_results pr ON cr.Party_ID = pr.Party_ID
  INNER JOIN
  states s ON sr.State_ID = s.State_ID
WHERE
  pr.party_alliances IN ('I.N.D.I.A' , 'NDA', 'OTHER')
GROUP BY s.State
ORDER BY s.State;
```

	State	NDA_seat_won	INDIA_seat_won	OTHER_seat_won
1	Andaman & Nicobar Islands	1	0	0
2	Andhra Pradesh	21	0	4
3	Arunachal Pradesh	2	0	0
4	Assam	10	3	1
5	Bihar	30	9	1
6	Chandigarh	0	1	0
7	Chhattisgarh	10	1	0
8	Dadra & Nagar Haveli and...	1	0	1
9	Delhi	7	0	0
10	Goa	1	1	0
11	Gujarat	25	1	0
12	Haryana	5	5	0
13	Himachal Pradesh	4	0	0
14	Jammu and Kashmir	2	2	1
15	Jharkhand	9	5	0
16	Karnataka	19	9	0
17	Kerala	1	19	0

	State	NDA_seat_won	INDIA_seat_won	OTHER_seat_won
18	Ladakh	0	0	1
19	Lakshadweep	0	1	0
20	Madhya Pradesh	29	0	0
21	Maharashtra	17	30	1
22	Manipur	0	2	0
23	Meghalaya	0	1	1
24	Mizoram	0	0	1
25	Nagaland	0	1	0
26	Odisha	20	1	0
27	Puducherry	0	1	0
28	Punjab	0	10	3
29	Rajasthan	14	11	0
30	Sikkim	1	0	0
31	Tamil Nadu	0	39	0
32	Telangana	8	8	1
33	Tripura	2	0	0
34	Uttar Pradesh	36	43	1

35	Uttarakhand	5	0	0
36	West Bengal	12	30	0

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

```

SELECT Top 10
    cr.Constituency_ID,
    cr.Constituency_Name,
    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

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

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
 inner join constituencywise_results cr on cd.Constituency_ID=cr.Constituency_ID
 inner join statewide_results sr on cr.Parliament_Constituency =sr.Parliament_Constituency
 inner 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 constituencywise_results cr join RankedCandidates rc on cr.Constituency_ID =
 rc.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 cd.Constituency_Id) as Total_Candidates,
count(distinct cd.Candidate) as Total_Seats,
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_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
join partywise_results pr on cr.Party_ID = pr.Party_ID
where s.State='Maharashtra'
```

	Total_Candidates	Total_Seats	Total_Parties	Total_Votes	Total_EVM_Votes	Total_Postal_votes
1	48	1114	7	57179133	56969710	209423

The End