

Group 4

From Powerplays to Super
Overs - Decoding IPL with
data

1. History of IPL Teams,
Insights and more

2. Venues through the
seasons around the globe

3. How good were the teams
at home?

4. Homeground Analysis

5. Stats
leaders:
Batsmen

FROM POWERPLAYS TO SUPER OVERS Decoding IPL with Data



Group 4:
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Season

2024



HISTORY of IPL

Title Sponsor ~ **Tata Group**
(2024-2028)

Valuation ~ **\$ 10.7 Billion**

Highest Source of Income ~ **\$ 6.02 Billion**
(Media Rights)

Digital Right Owners ~ **Viacom18**
(Jio Cinema)

Viewership (till date) ~ **450 Million**

Revenue per Match ~ **\$ 16.8 Million**

Highest Team brand value ~ **Mumbai Indians**
(\$87 Million)

No. of nations with their players in IPL 2024
~ **10**

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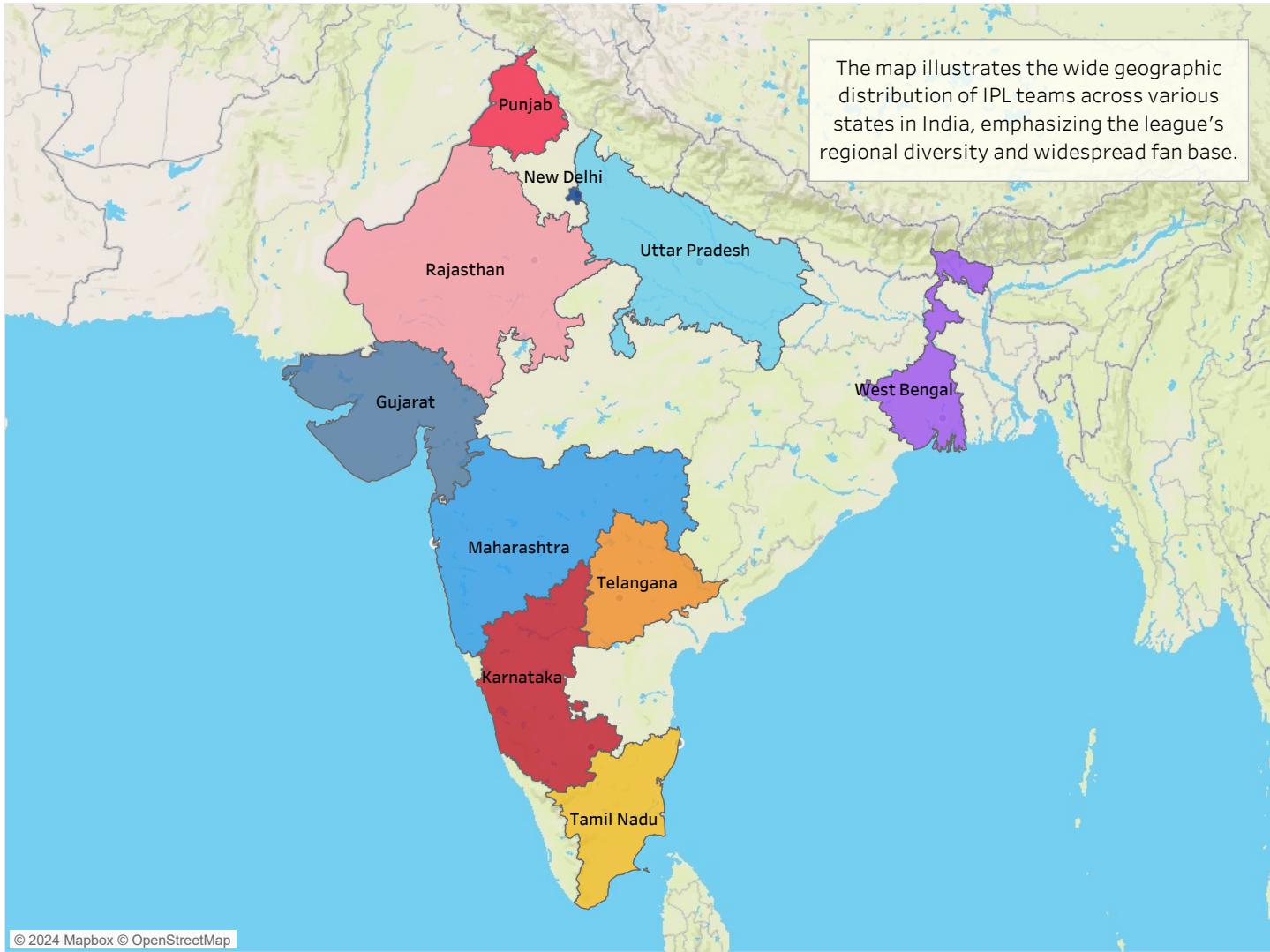
SUMMARY STATISTICS



Group 4

From P O..	1. History of IPL Teams, Insights and more	2. Venues through the seasons around the globe	3. How good were the teams at home?	4. Homeground Analysis	5. Stats leaders: Batsmen	6. It's raining 4's an..
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TEAM HOME GROUNDS

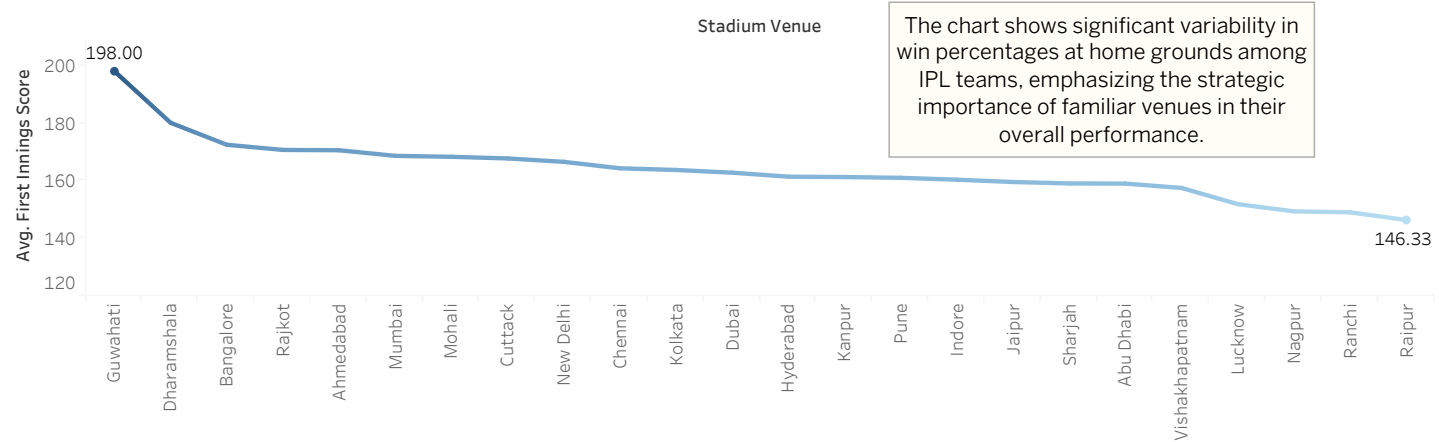
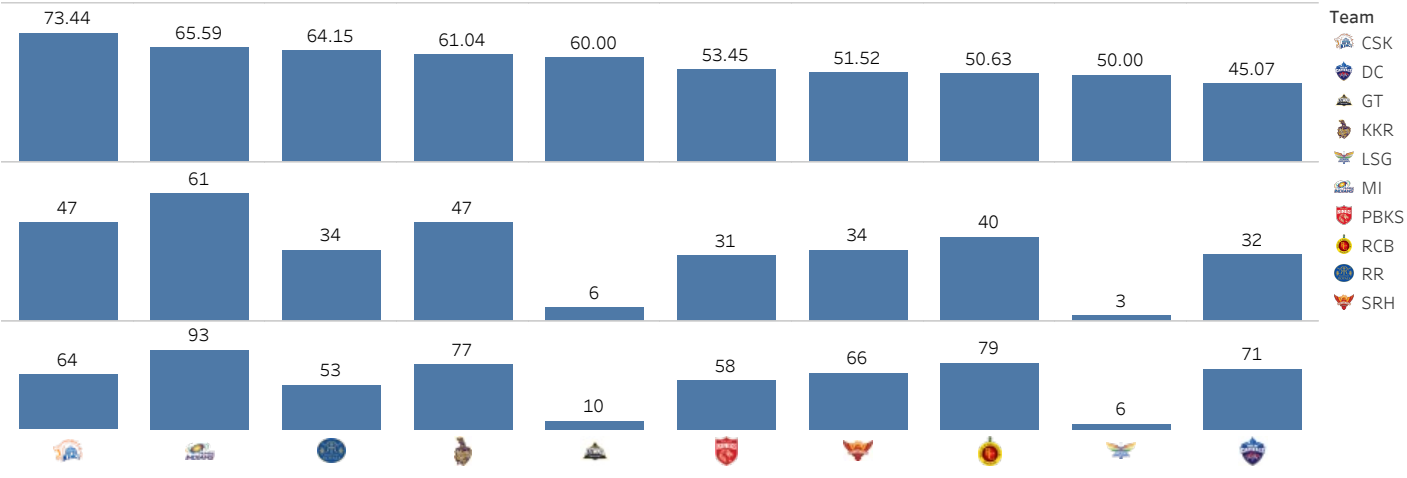


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1. H isto ry ..	2. Venues through the seasons around the globe	3. How good were the teams at home?	4. Homeground Analysis	5. Stats leaders: Batsmen	6. It's raining 4's and 6's	7. Diving into ..
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HOMEGROUND ANALYSIS

Wins at Homegrounds



Group 4

2. Venu es ..	3. How good were the teams at home?	4. Homeground Analysis	5. Stats leaders: Batsmen	6. It's raining 4's and 6's	7. Diving into massive Partnerships across the seasons	8. Stat s Lead ers: B..
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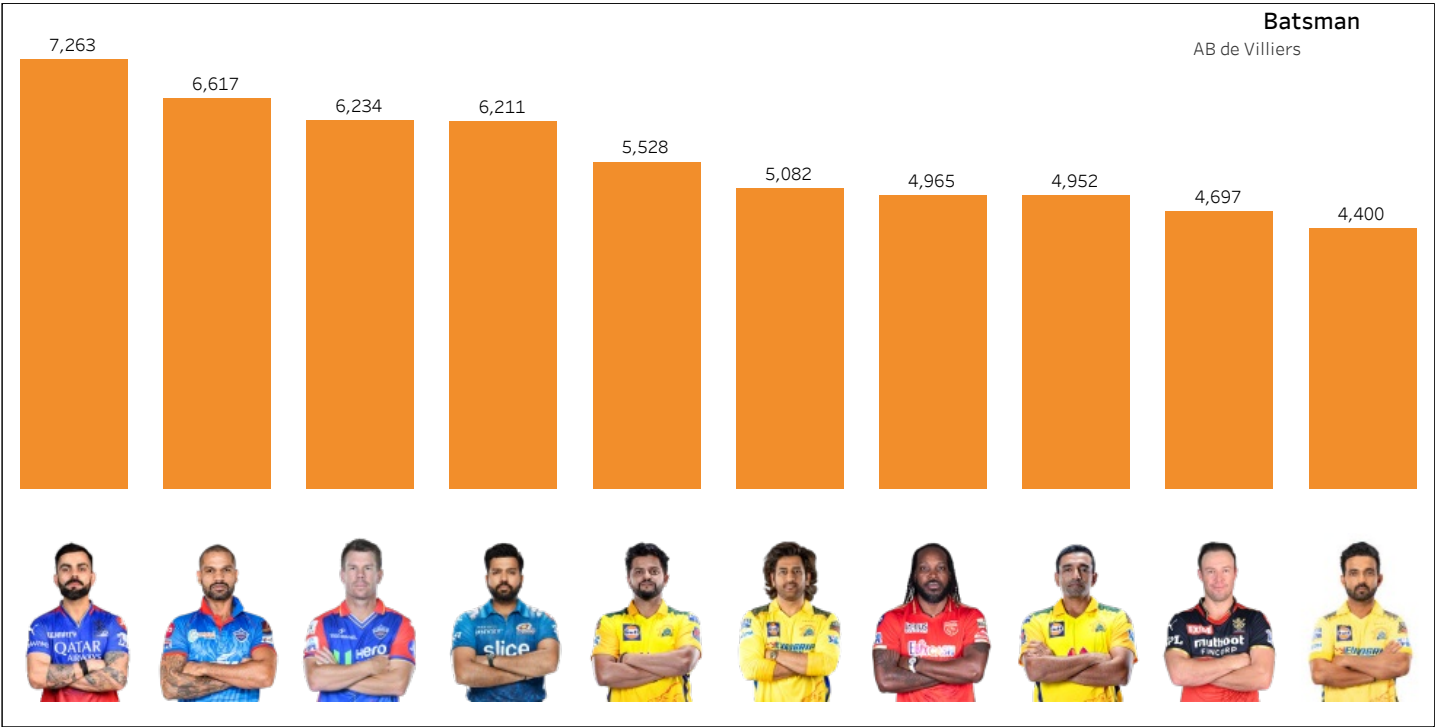
HIGHEST RUN SCORER



Batsman
AB de Villiers



Matches Played	Batting Avg.	Strike Rate	Highest Score
169	37.08	147.3	65



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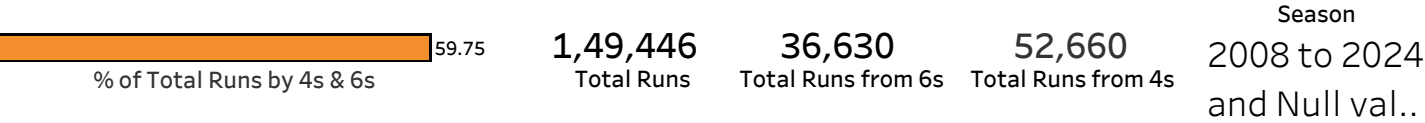
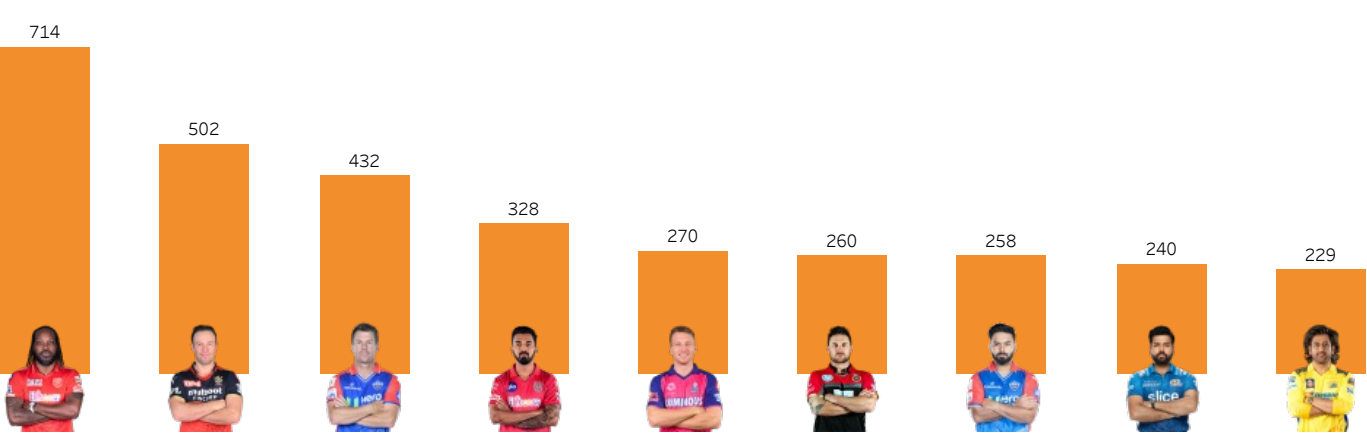
3. How go..	4. Homeground Analysis	5. Stats leaders: Batsmen	6. It's raining 4's and 6's	7. Diving into massive Partnerships across the seasons	8. Stats Leaders: Bowlers	9. Does a decision ..
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BOUNDARIES ANALYSIS

Most Number of 4's



Most Number of 6's



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4. H om eg..	5. Stats leaders: Batsmen	6. It's raining 4's and 6's	7. Diving into massive Partnerships across the seasons	8. Stats Leaders: Bowlers	9. Does a decision before the match affect the decision of the match	10. Au ction I nshigh..
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KL Rahul

PARTNERSHIP ANALYSIS

Player List

KL Rahul



Batting Average

Batting Strike Rate



48.01

136.2



3,040



2,650



2,242



1,795



1,664

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5. S tats le..	6. It's raining 4's and 6's	7. Diving into massive Partnerships across the seasons	8. Stats Leaders: Bowlers	9. Does a decision before the match affect the decision of the match	10. Auction Insights	11. Ho w valu able ..
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HIGHEST WICKET TAKER



Bowler

Amit Mishra

Wickets



Economy	Average	4W Hauls	5W Hauls
7.454	25.04	4.000	1.000

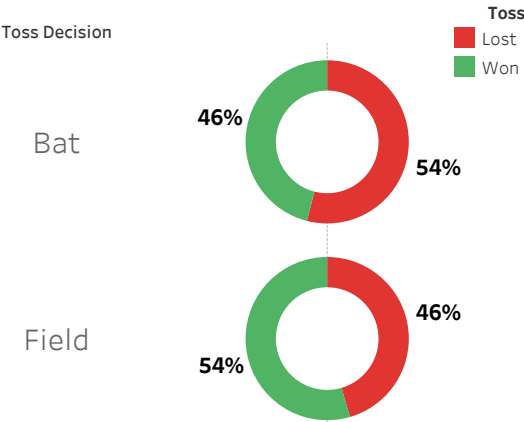


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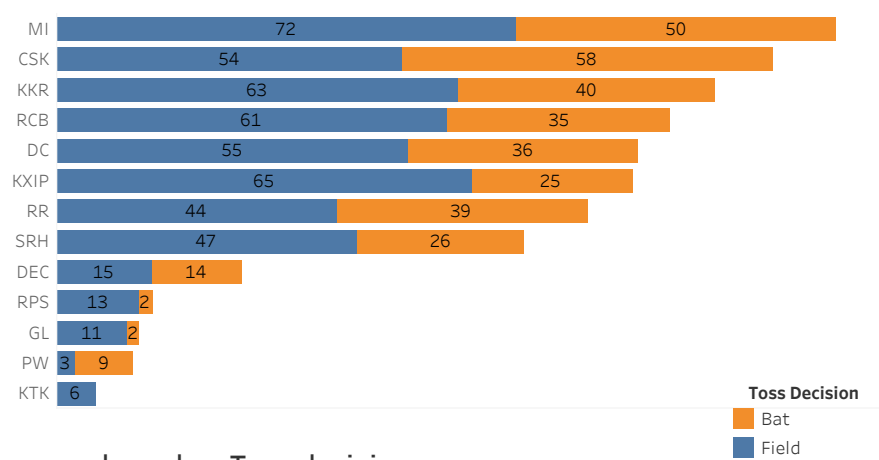
6. It's rai..	7. Diving into massive Partnerships across the seasons	8. Stats Leaders: Bowlers	9. Does a decision before the match affect the decision of the match	10. Auction Insights	11. How valuable were the listed players this season?	12. Ma tch An alysis
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TOSS ANALYSIS

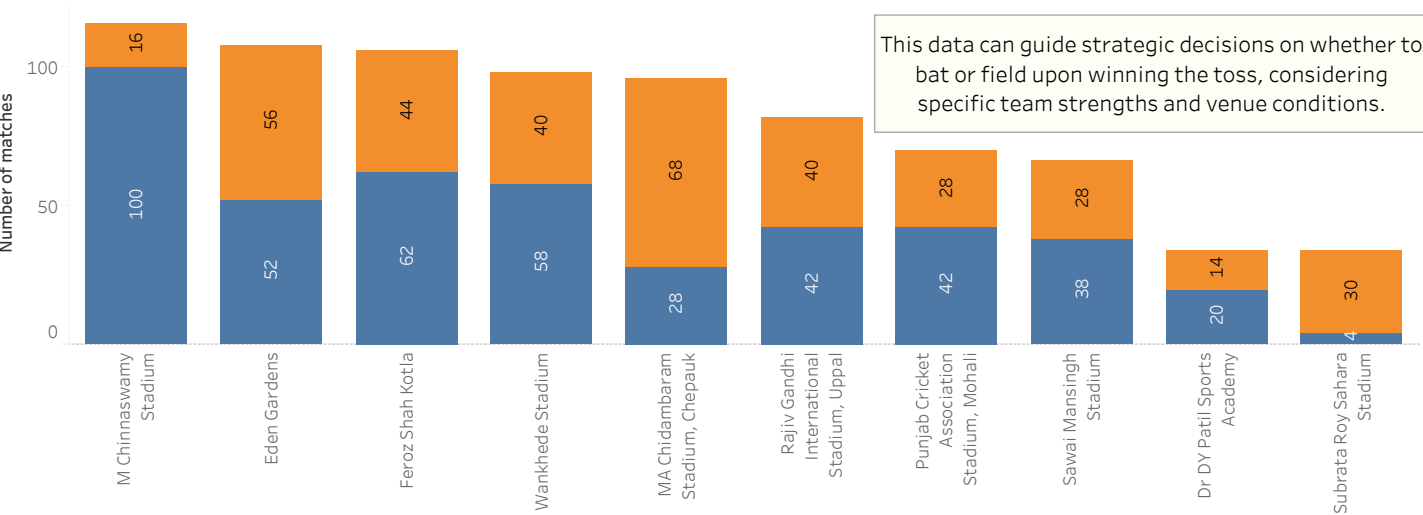
%age Wins based on Toss Decision



Matches won after winning the toss



Top 10 venues based on Toss decision



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7. Divin g i..	8. Stats Leaders: Bowlers	9. Does a decision before the match affect the decision of the match	10. Auction Insights	11. How valuable were the listed players this season?	12. Match Analysis	Thank You Slide
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IPL 2023 AUCTION SUMMARY

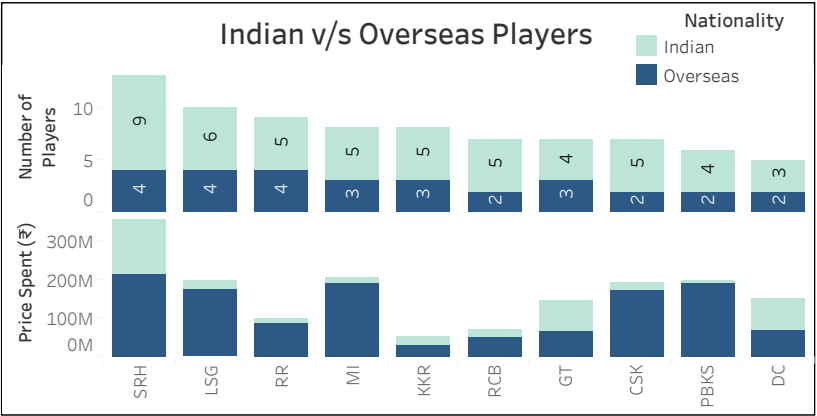
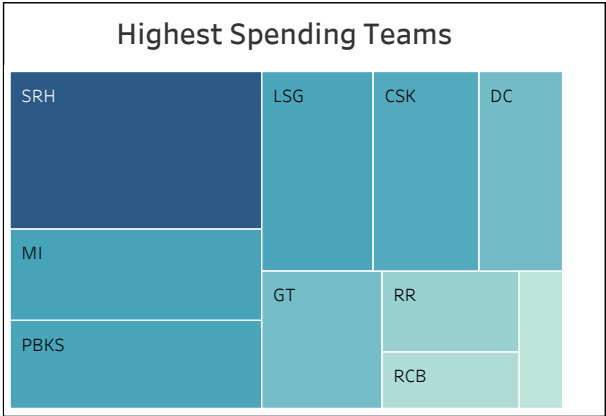
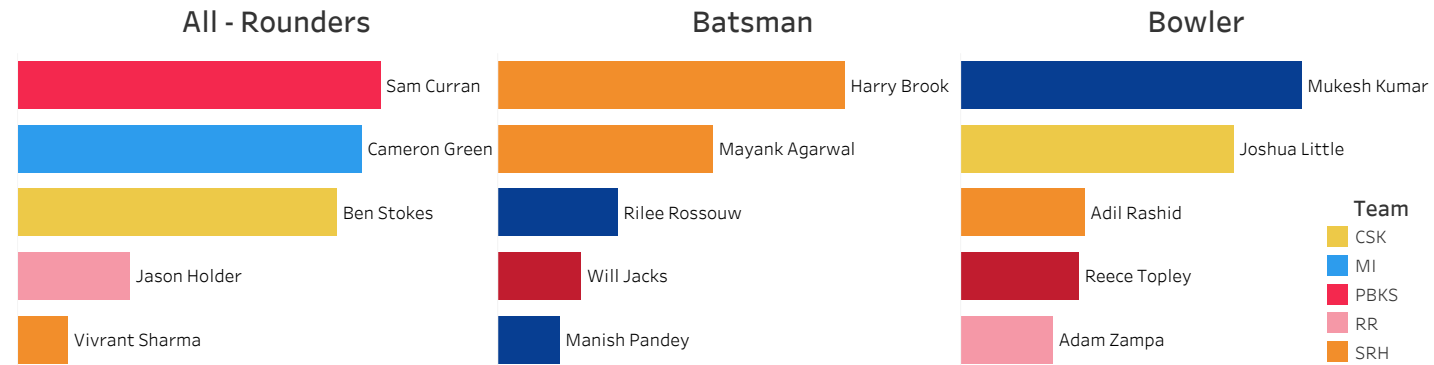
80
Players Sold

29
Overseas Players

₹ 1,67,00,00,000
Total Spent

₹ 18,50,00,000
Most Expensive Player
Sam Curran PBKS

Most Valuable Players







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8. Stats Le..	9. Does a decision before the match affect the decision of the match	10. Auction Insights	11. How valuable were the listed players this season?	12. Match Analysis	Thank You Slide	References
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VALUE FOR MONEY ANALYSIS

Price Range
1 crore to 5 crores

Strike Rate	Runs	Batting Average	Wickets	1 crore to 5 crores
62.5	10	3.33	3	
109.58	160	17.78	10	
137.5	22	11	2	
148.22	209	29.86	7	

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9. Does a decision before the ..

10. Auction Insights

11. How valuable were the listed players this season?

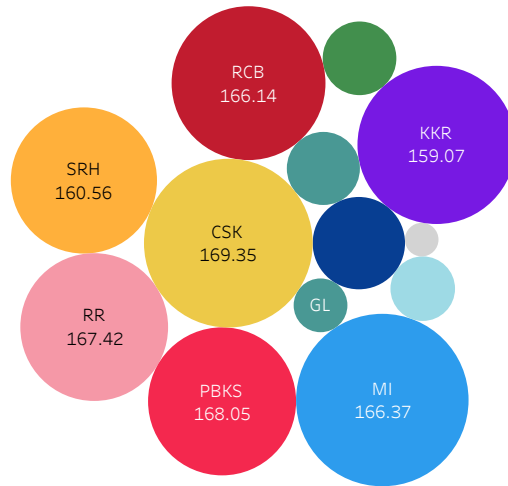
12. Match Analysis

Thank You Slide

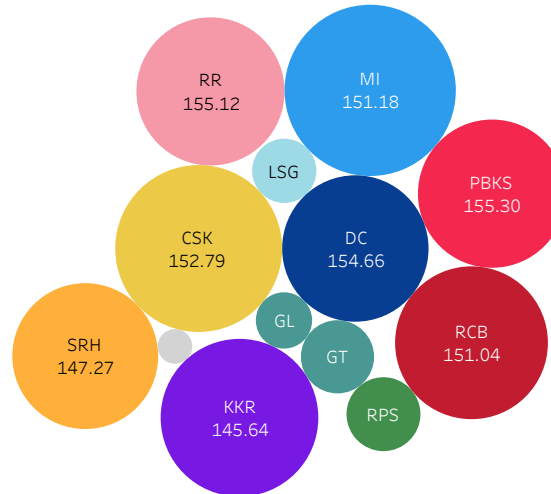
References

MATCH ANALYSIS

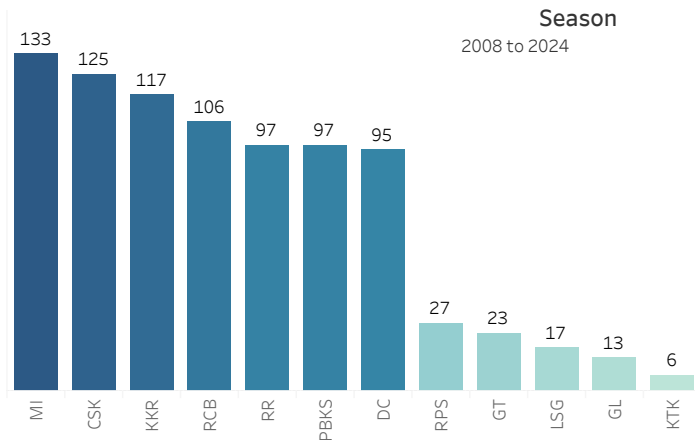
First Inning Scores of all Teams



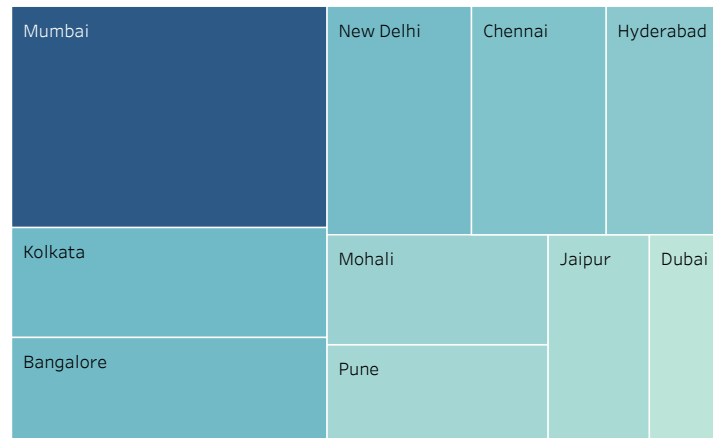
Second Inning Scores of all Teams



Matches Won by all teams from 2008-24



Top 10 Stadium Venues



Group 4

9. Does a decision before the ..

10. Auction Insights

11. How valuable were the listed players this season?

12. Match Analysis

Thank You Slide

References

THANK YOU

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9. Does a decision before the ..	10. Auction Insights	11. How valuable were the listed players this season?	12. Match Analysis	Thank You Slide	References
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Commonly used Acronyms for team names:

1. MI (Mumbai Indians), CSK (Chennai Super Kings), KKR (Kolkata Night Riders), RPSG (Rising Pune Super Giants), GT (Gujarat Titans), RR (Rajasthan Royals) etc.
2. 4W Huals, 5W Hauls - 4W and 5W is 4 wickets and 5 wickets

Calculated fields:

1. All fields named as "logo", "logo1", "logo(copy)" in #2 summary , #5 highest runs, #7 Partnership analysis #8 highest wickets , #11 Value for money dashboard were created to make positioning to add logos.
2. Dashboard - #4 Homground Analysis:
 - 1) Calculating the total wins at home
 - 2) Calculating total matches at home
 - 3) Calculating winning percentage
3. # 6 Boundaries Analysis - Field boundaries vs total scores - created to calculate percentage of 4's and 6's in overall score

Parameters

1. Dashboard #6 Boundaries Analysis - Top N Run Scorers created for dynamically loading Top N players with most 4's and 6's

Additional Notes: Auction Analysis is dashboard 10 (shows as #9)