

IPL PROJECT

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"Toss Outcome vs. Match Outcome"

1 Fielding Advantage for Toss Winners: Teams that won the toss and chose to field won more matches (196 wins) than those that chose to bat (124 wins). This suggests a fielding advantage for toss winners.

2. Batting Decision for Toss Losers: Teams that lost the toss and ended up batting won more matches (149 wins) than those that fielded (167 wins).

3. General Trend: Winning the toss and fielding appears to be a favorable strategy, as teams opting to field after winning the toss have a higher win count than those choosing to bat.

Toss outcome vs Match outcome



Biggest Win by Runs

1. Top Winning Margins: Mumbai Indians recorded the highest win by runs (over 140) against Delhi Daredevils in 2017, showing their dominance in that match.

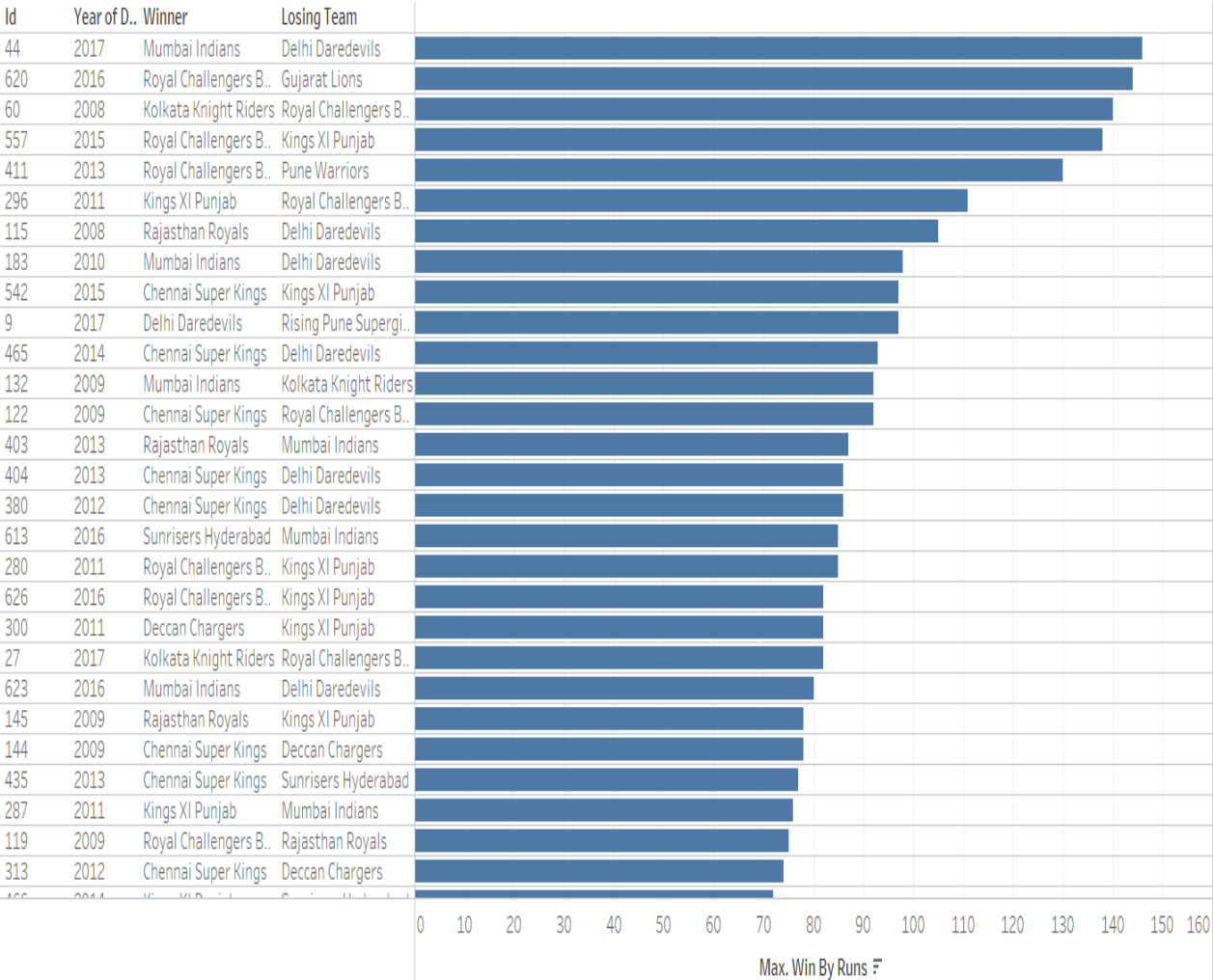
2. Frequent High-Margin Teams: Mumbai Indians, Royal Challengers Bangalore, and Chennai Super Kings appear multiple times in the top big-win list, indicating strong performances with high winning margins.

3. Common Losing Teams: Delhi Daredevils and Kings XI Punjab frequently appear as the losing teams in these high-margin matches, suggesting challenges in competing against strong teams.

4. Consistent Performers: From 2008 to 2017, several teams have consistently achieved big wins, showing their sustained competitive edge across seasons.

5. Close Margins Around 100 Runs: Many high-margin wins cluster around the 100-run mark, reflecting that a margin of around 100 runs often signifies a dominant performance in IPL matches.

Biggest win by runs



Biggest Wins by Wicket

1. Most Frequent Win Margin: Wins by 7 wickets are the most common, occurring 70 times, indicating that teams often chase targets with 7 wickets remaining.

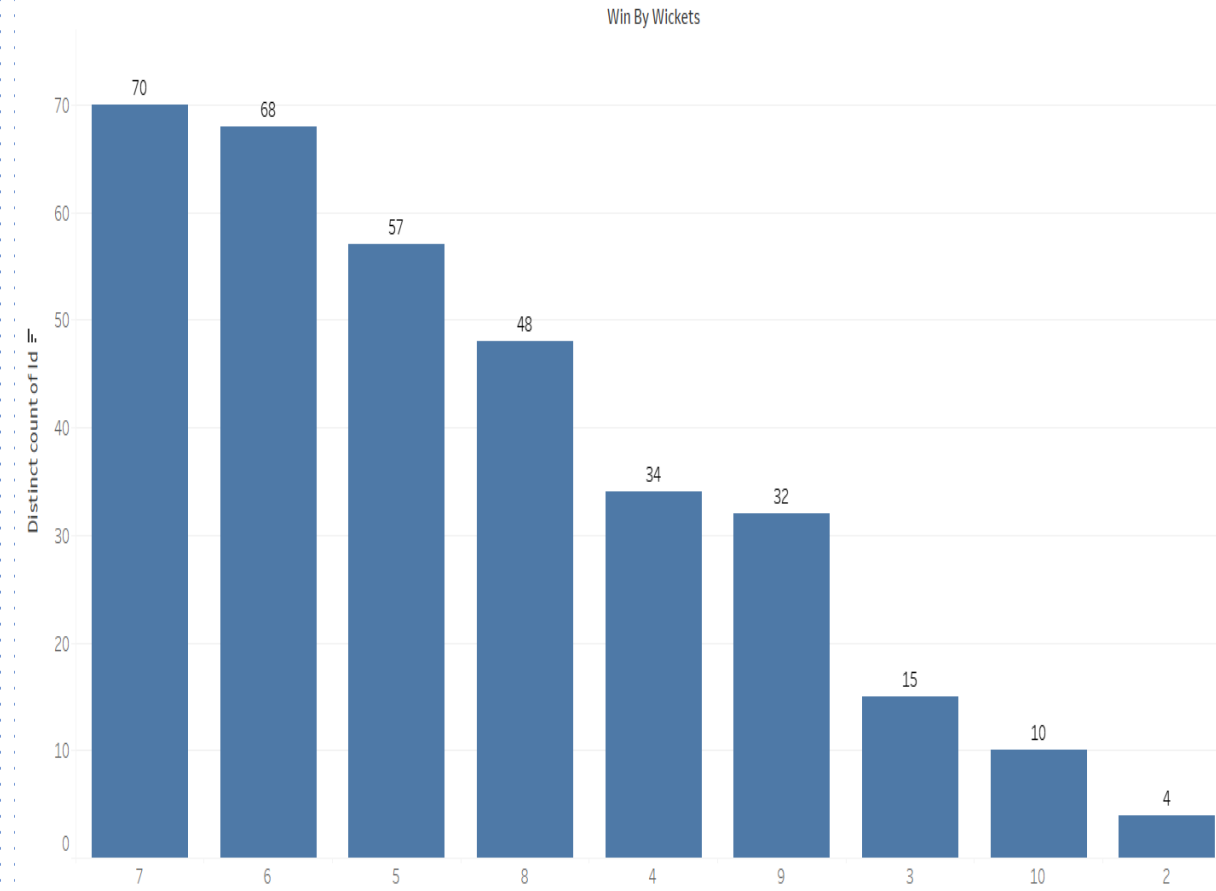
2. Close Competitors: Wins by 6 and 5 wickets are also common, with 68 and 57 occurrences, respectively. This shows that teams frequently win matches while conserving 5-7 wickets.

3. Less Frequent Higher Margins: Wins by 9 and 10 wickets are less frequent (32 and 10 occurrences), suggesting that teams rarely achieve such dominant chases without losing many wickets.

4. Low-Frequency Wins by Minimal Margins: Wins by fewer wickets (like 2 or 3) are among the least common, indicating that these close-call finishes are less frequent in IPL history.

5. Dominance in Chases: The high number of wins by 5-7 wickets suggests that many matches end with teams comfortably reaching the target without much struggle.

Biggest wins by Wicket



Highest totals

1. **Top Scorer:** Royal Challengers Bangalore has the highest total, scoring **263 runs**.

2. **Consistently High Performers:**

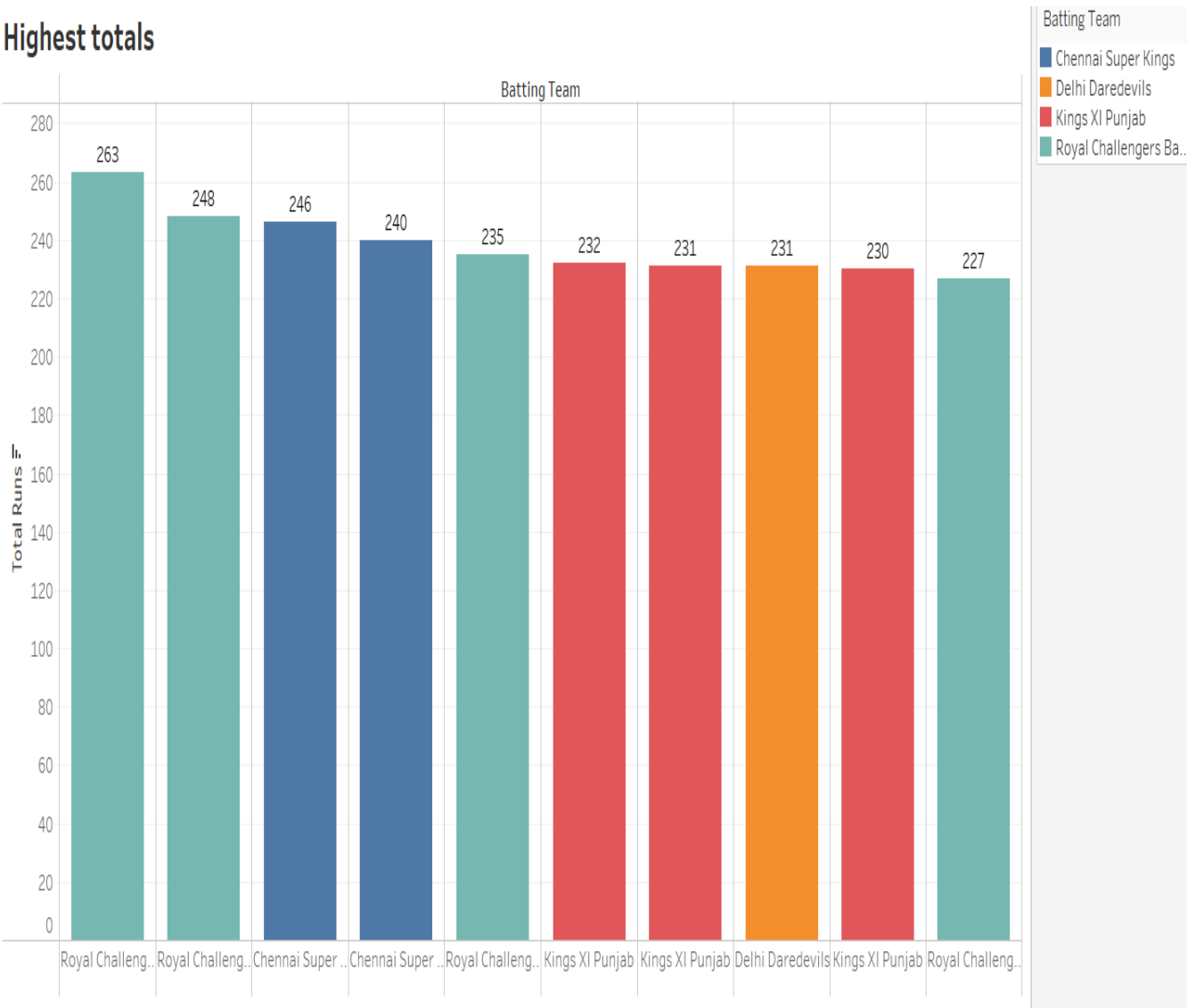
- Chennai Super Kings scored **248** and **246** in two matches, indicating their strong batting capabilities.
- Royal Challengers Bangalore also appears twice with scores of **263** and **235**.

3. **Close Competitors:**

- Kings XI Punjab and Delhi Daredevils show similar high scores, with Kings XI Punjab achieving **232** and **230** runs, and Delhi Daredevils reaching **231**.

4. **Tight Range of Scores:** Most of the top scores are within a close range, between **227** and **263** runs, suggesting competitive high-scoring games among these teams.

Highest totals



MATCH STATISTICS

Biggest Win by Runs:

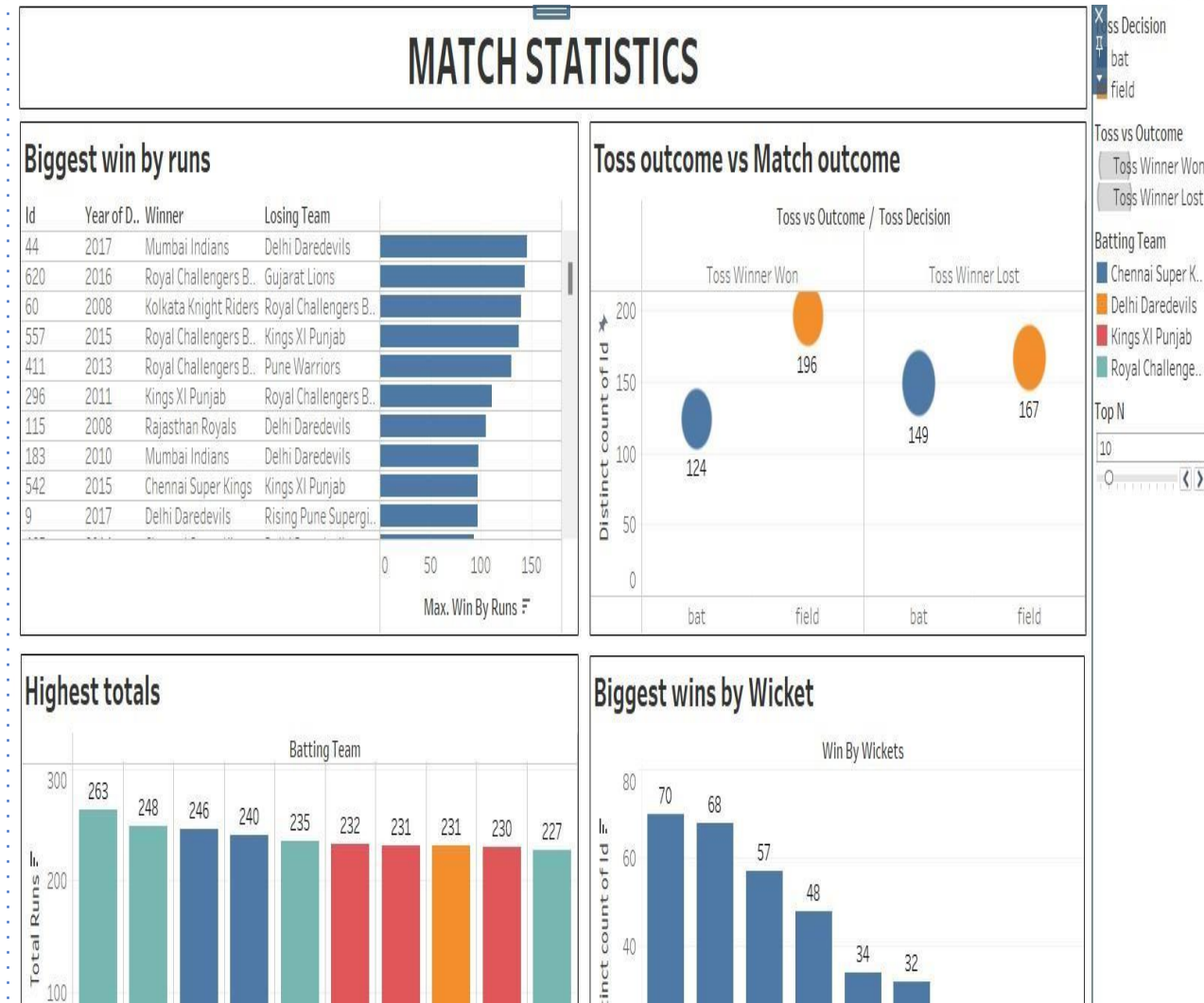
- The table shows the highest winning margins by runs in various matches.
- Mumbai Indians** defeated **Delhi Daredevils** by the highest margin of **146 runs** in 2017.
- Royal Challengers Bangalore** appears multiple times, indicating their strong performances in some high-scoring games.

Toss Outcome vs. Match Outcome:

- This scatter plot compares the outcomes of matches based on whether the toss-winning team chose to bat or field.
- Teams that won the toss and opted to field had a higher win count (**196 wins**) compared to when choosing to bat (**124 wins**).
- Even when losing the toss, teams performing in the field showed competitiveness, winning 167 matches.

Highest Totals:

- This chart shows the highest team totals, consistent with the previous insights that **Royal Challengers Bangalore** and **Chennai Super Kings** frequently scored high.
- Royal Challengers Bangalore** holds the record with **263 runs**.



Orange Cap contenders

Top Scorer:

- **SK Raina** leads with **4,548 runs**, making him a strong contender for the Orange Cap.

Consistent Performers:

- **RG Sharma** (4,207 runs) and **V Kohli** (4,423 runs) are also among the top scorers, showing their consistency over multiple seasons.
- **DA Warner** (4,014 runs) is another key player with over 4,000 runs.

Mid-Range Contenders:

- **RV Uthappa** and **G Gambhir** are close in total runs, with **3,778** and **4,132** runs, respectively, showing competitive performance levels.

Notable Power-Hitters:

- **CH Gayle** (3,651 runs) and **AB de Villiers** (3,486 runs) are known for their explosive batting styles, contributing significantly to their teams' scores.

Veteran Players:

- **MS Dhoni** (3,560 runs) and **S Dhawan** (3,561 runs) also feature

Orange Cap contenders

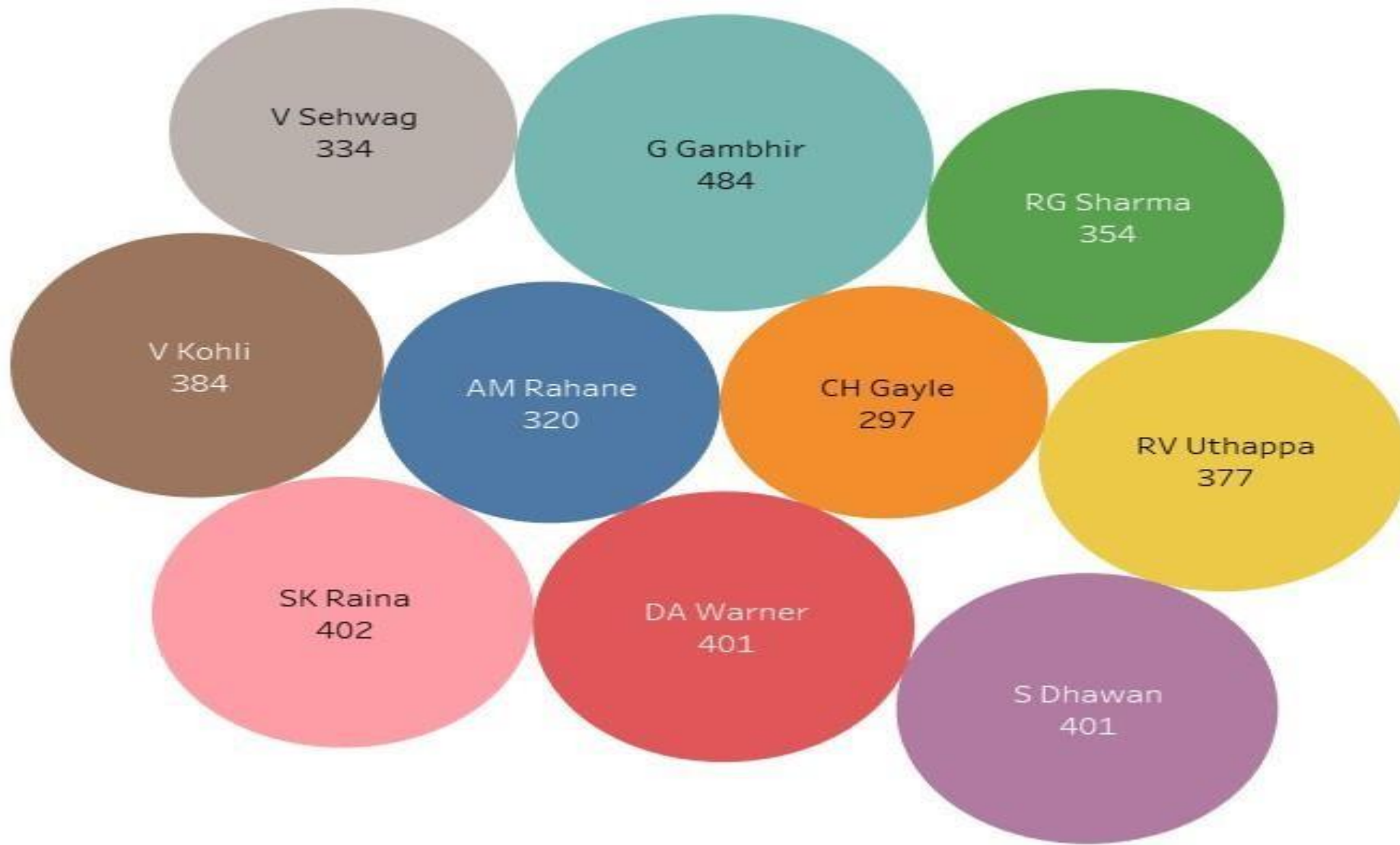
SK Raina 4,548	RG Sharma 4,207	DA Warner 4,014	S Dhawan 3,561	MS Dhoni 3,560
		RV Uthappa 3,778		
V Kohli 4,423	G Gambhir 4,132	CH Gayle 3,651	AB de Villiers 3,486	

in this list, showcasing their experience and consistency.

Purple Cap contenders

SL Malinga 154	Harbhajan Singh 127	DJ Bravo 122	A Nehra 106	Z Khan 102	R Ashwin 100
A Mishra 134	PP Chawla 126	B Kumar 111	R Vinay Kumar 103		

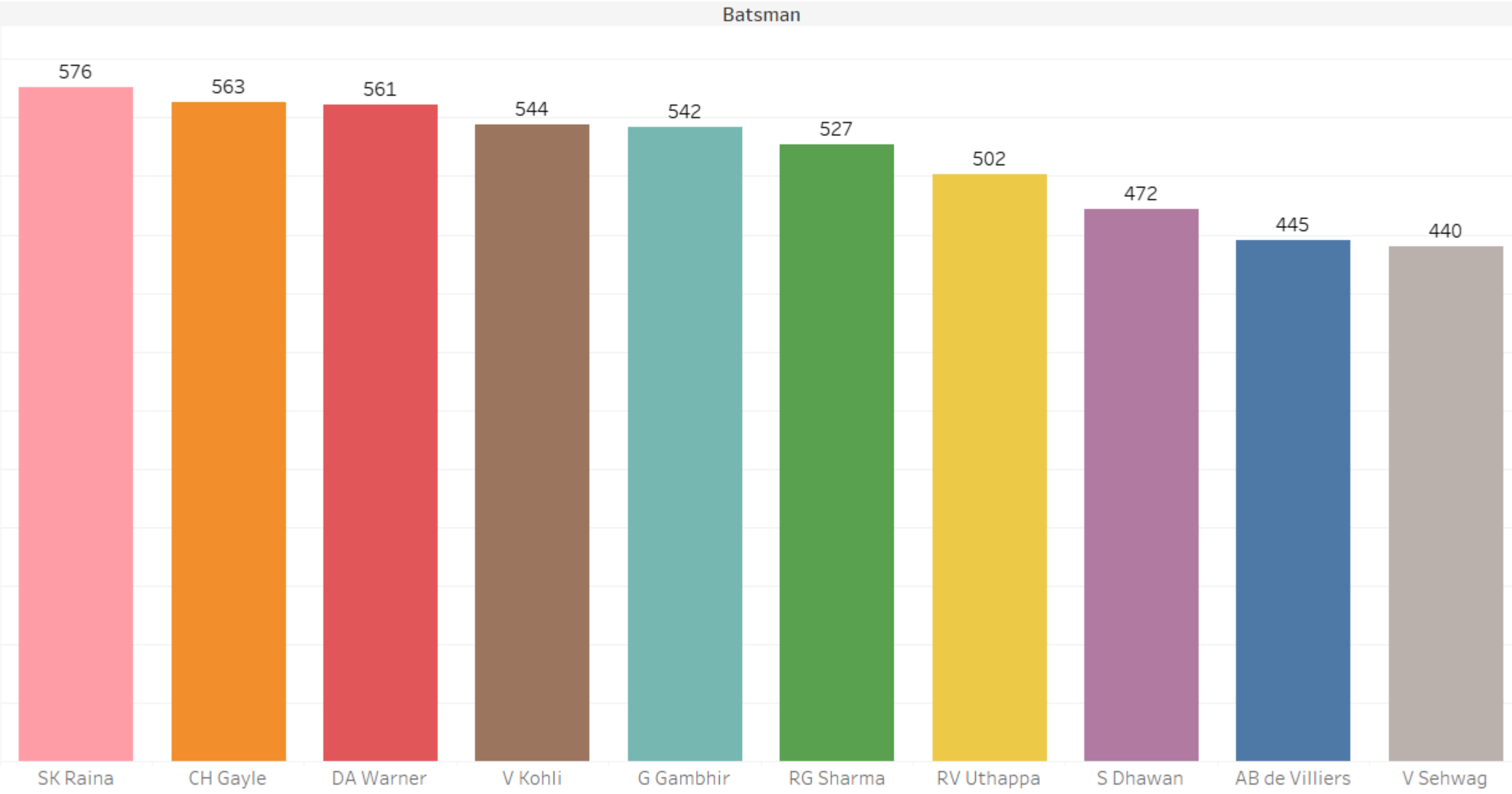
Fours(Max)



Six(Max)

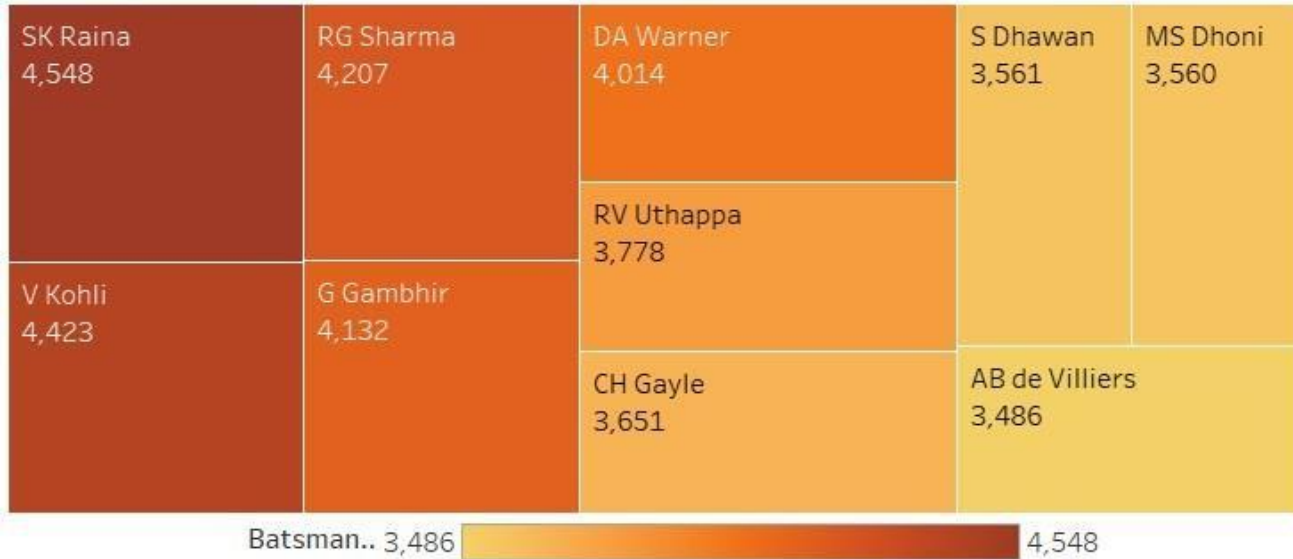


Fours & Sixes(Max)

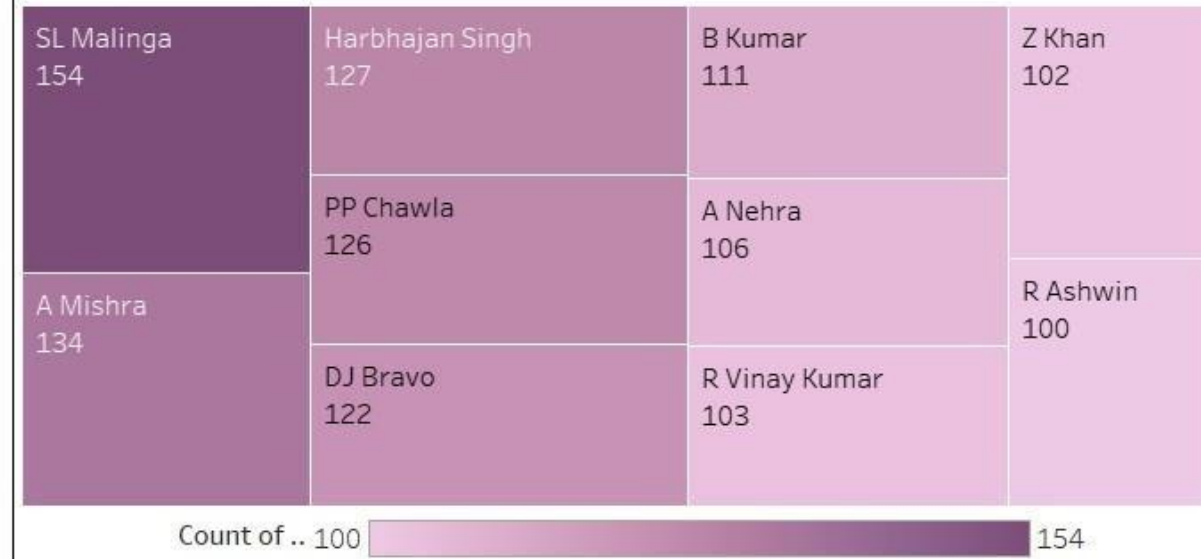


PLAYER STATISTICS

Orange Cap contenders



Purple Cap contenders



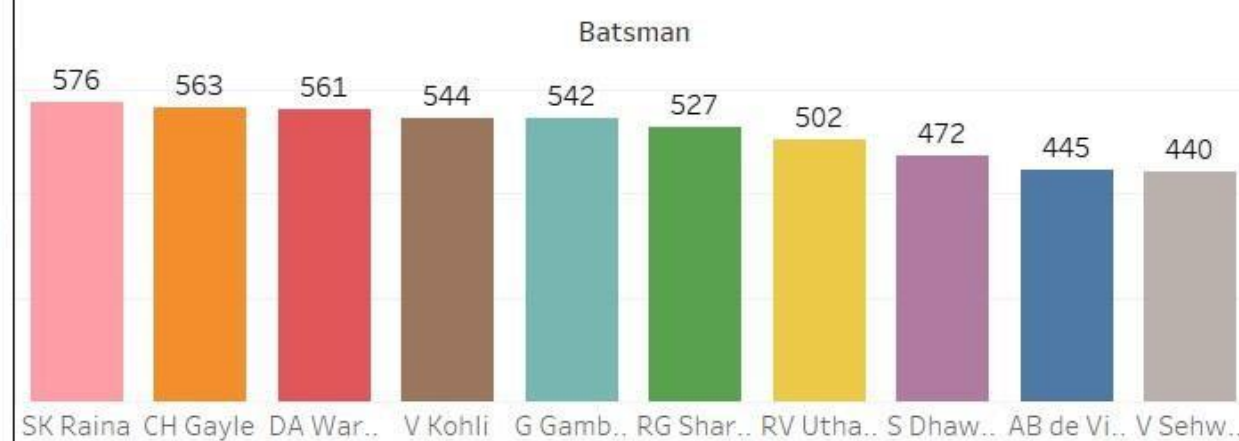
Fours(Max)



Six(Max)



Fours & Sixes(Max)



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