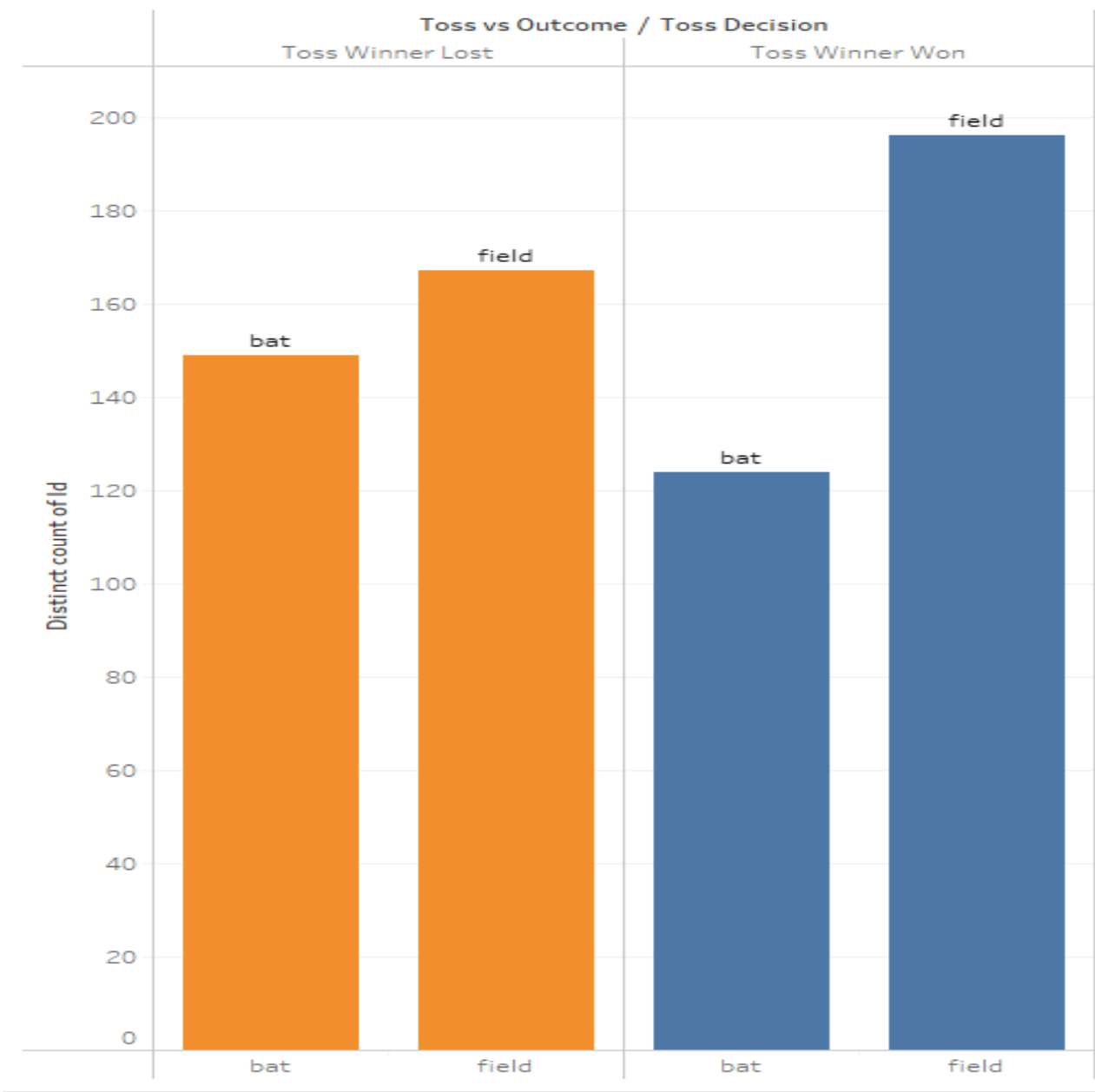


IPL Visualization Assignment

By Rakshith K

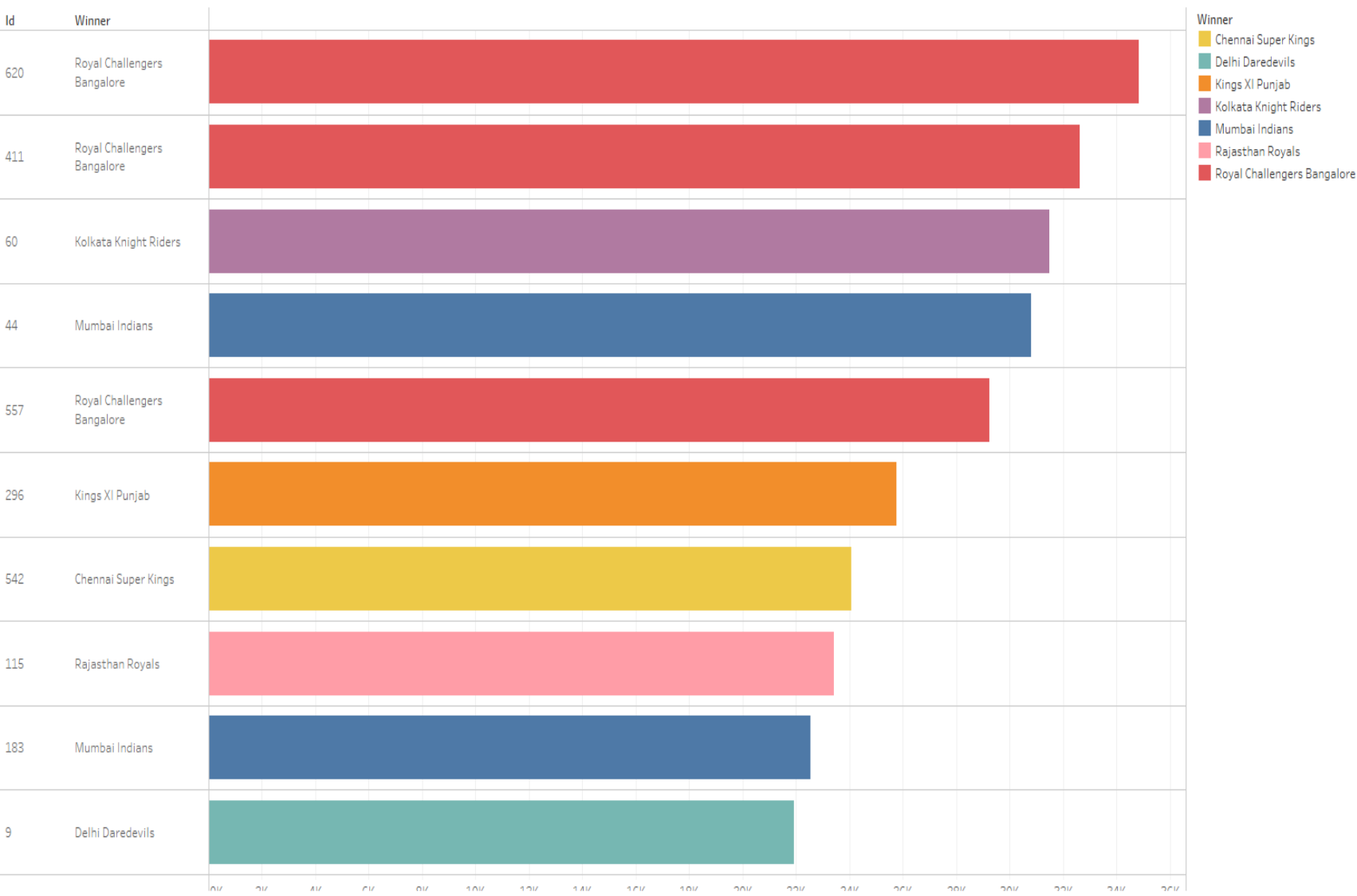
Toss Selection Vs Outcome by Ground



The below insight is written considering all the Grounds:

- 1. Teams have lost 149 matches by batting first when they have won the Toss.
- 2. Teams have lost 167 matches by fielding first when they have won the Toss.
- 3. Teams have won 124 matches by batting first when they have won the Toss.
- 4. Teams have won 196 matches by fielding first when they have won the Toss.
- 5. A drop down is provided in dashboard to view the results for each ground where the matches were held.

Biggest Wins by Runs (Top 10)

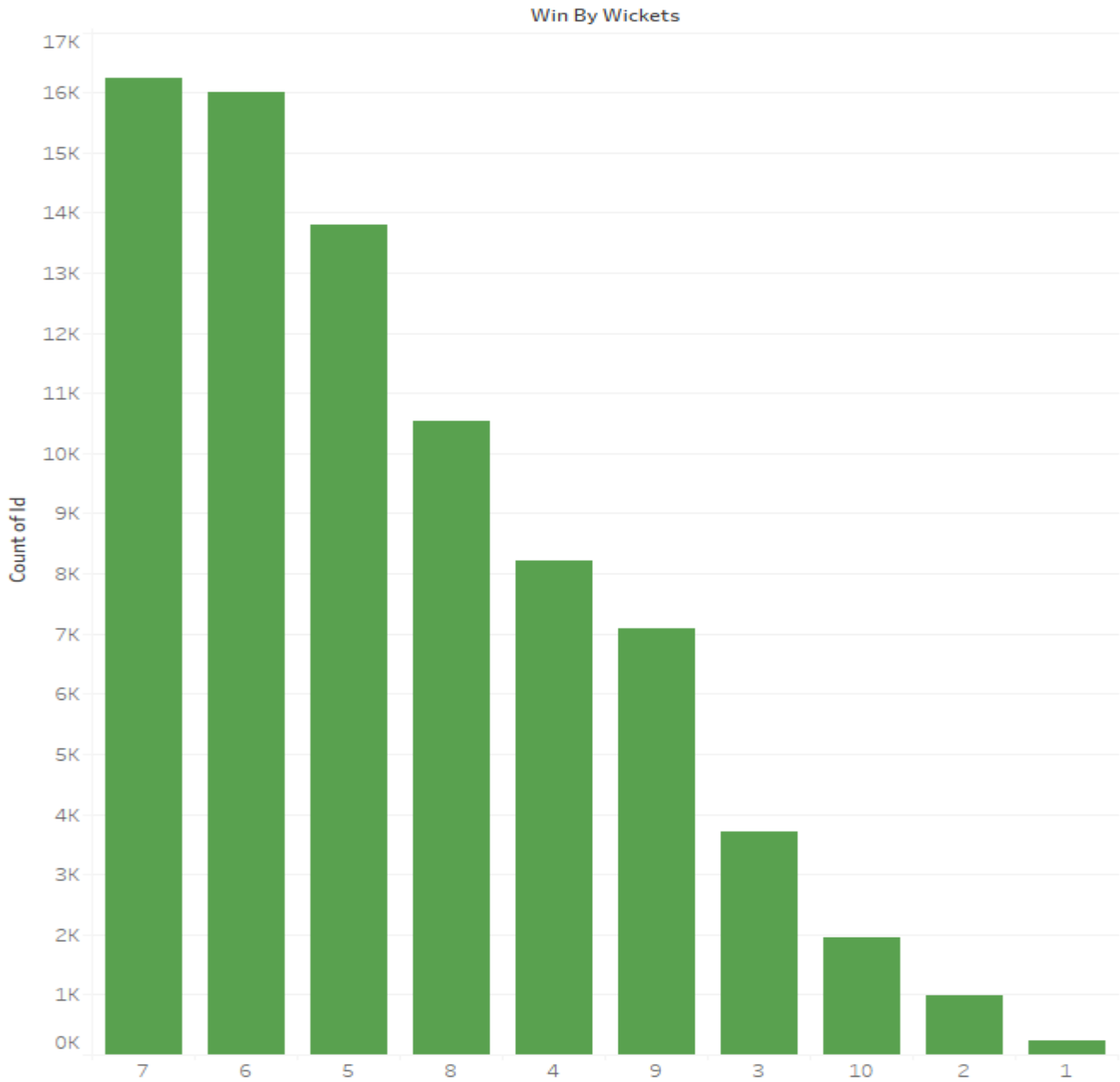


Sum of Win By Runs for each Winner broken down by Id. Color shows details about Winner. The view is filtered on Id, which keeps 10 of 2,705 members.

The below insight is written considering the biggest wins by runs in all the matches in IPL:

- 1.** Royal challengers Bangalore is the Top 1 team to win the matches with biggest total margin of runs in IPL.
- 2.** Delhi Daredevils is the Top 10th team to win the matches with biggest total margin of runs in IPL.

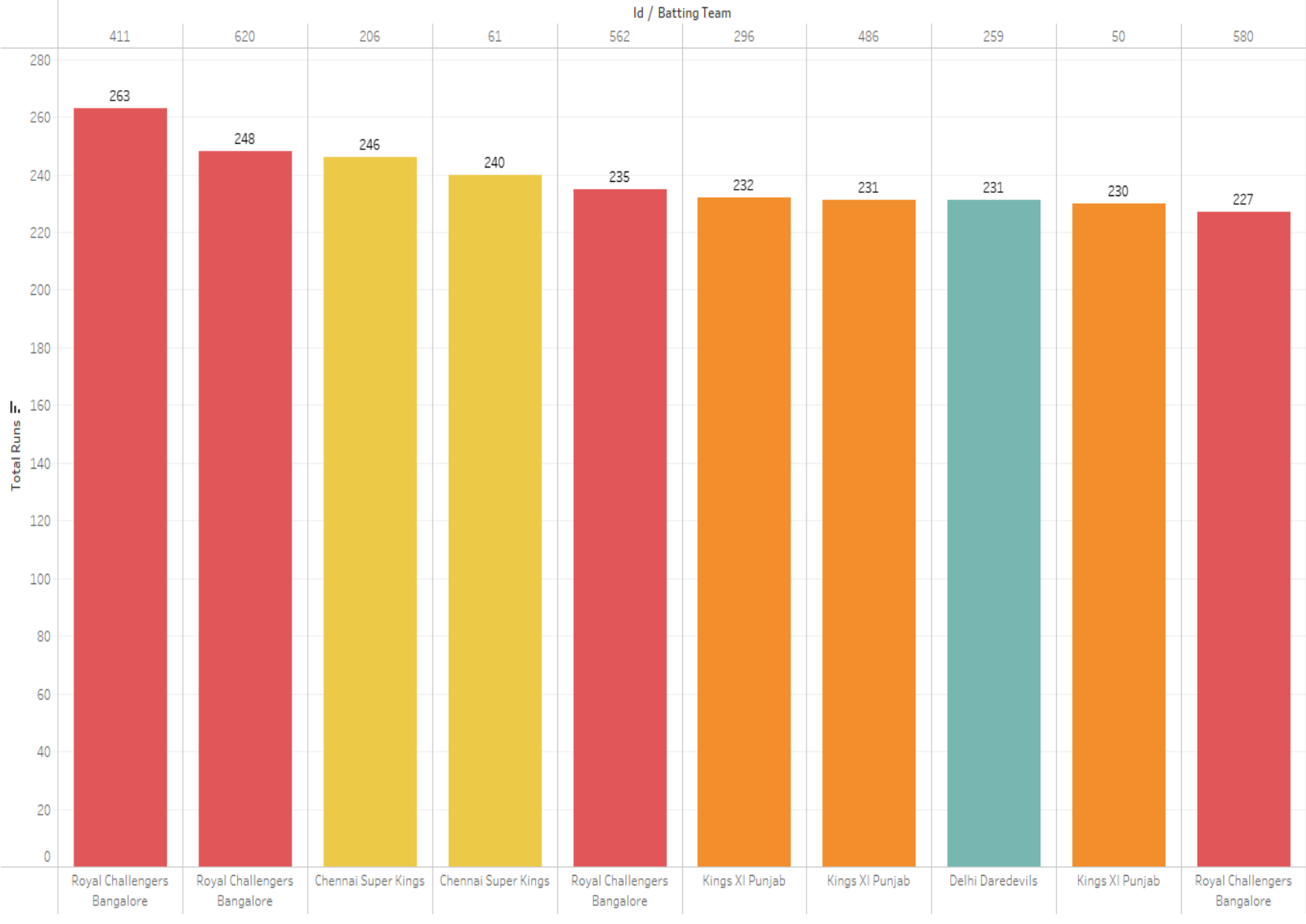
Biggest Wins by Wickets



The below insight is written considering all the teams winning with biggest wicket margins maximum number of times:

- 1. Teams have won with 7 wickets sparing for the maximum number of times in IPL.
- 2. Teams have won with 1 wicket sparing for the minimum number of times in IPL.

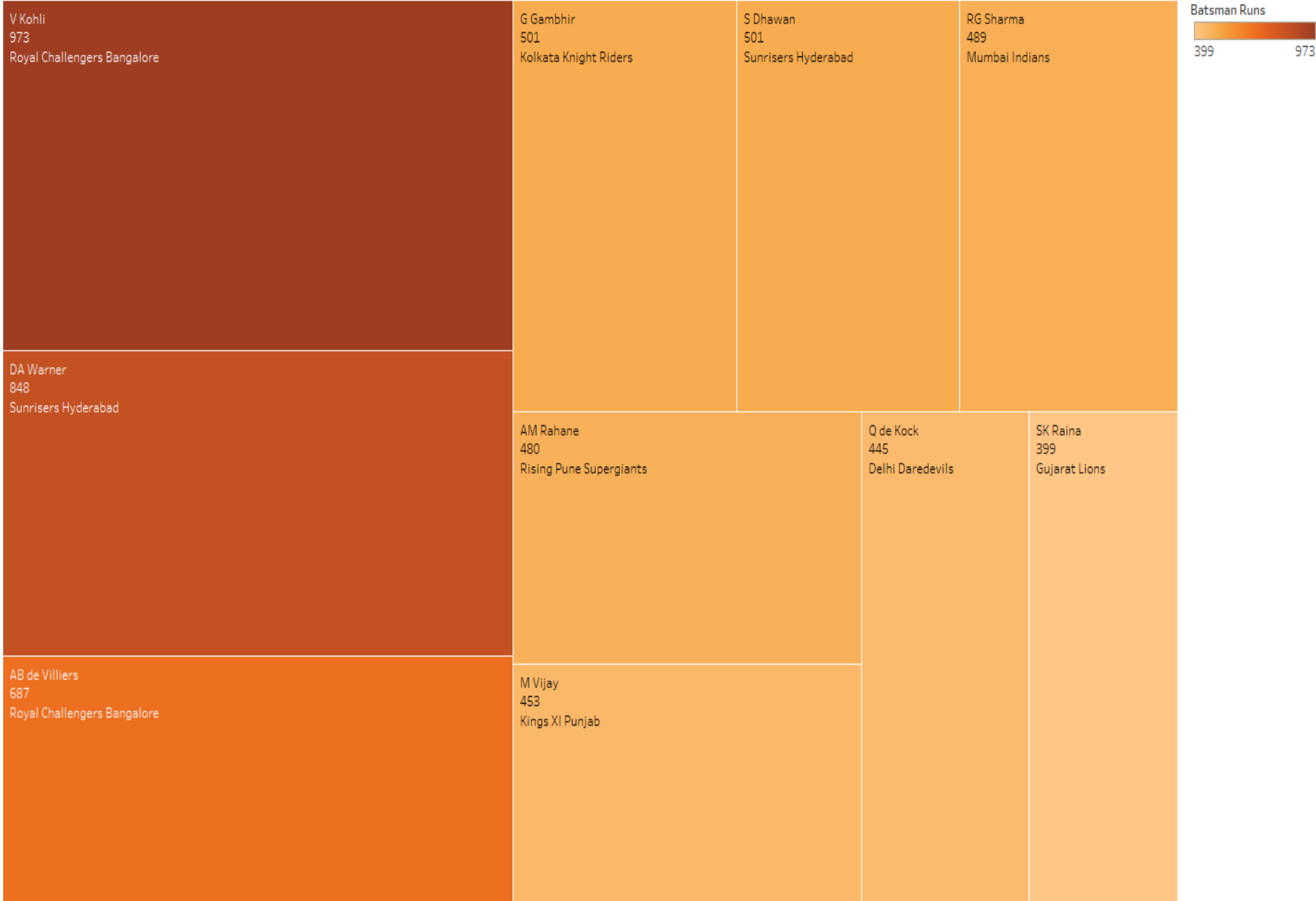
Highest Totals



The below insight is written considering all the seasons of IPL:

- 1.** Royal challengers Bangalore have scored the highest Total in IPL i.e 263.
- 2.** The 2nd highest total is also scored by Royal Challengers bangalore.
- 3.** Royal Challengers Bangalore has 3 Top scores in Top 5.

Orange Cap contenders

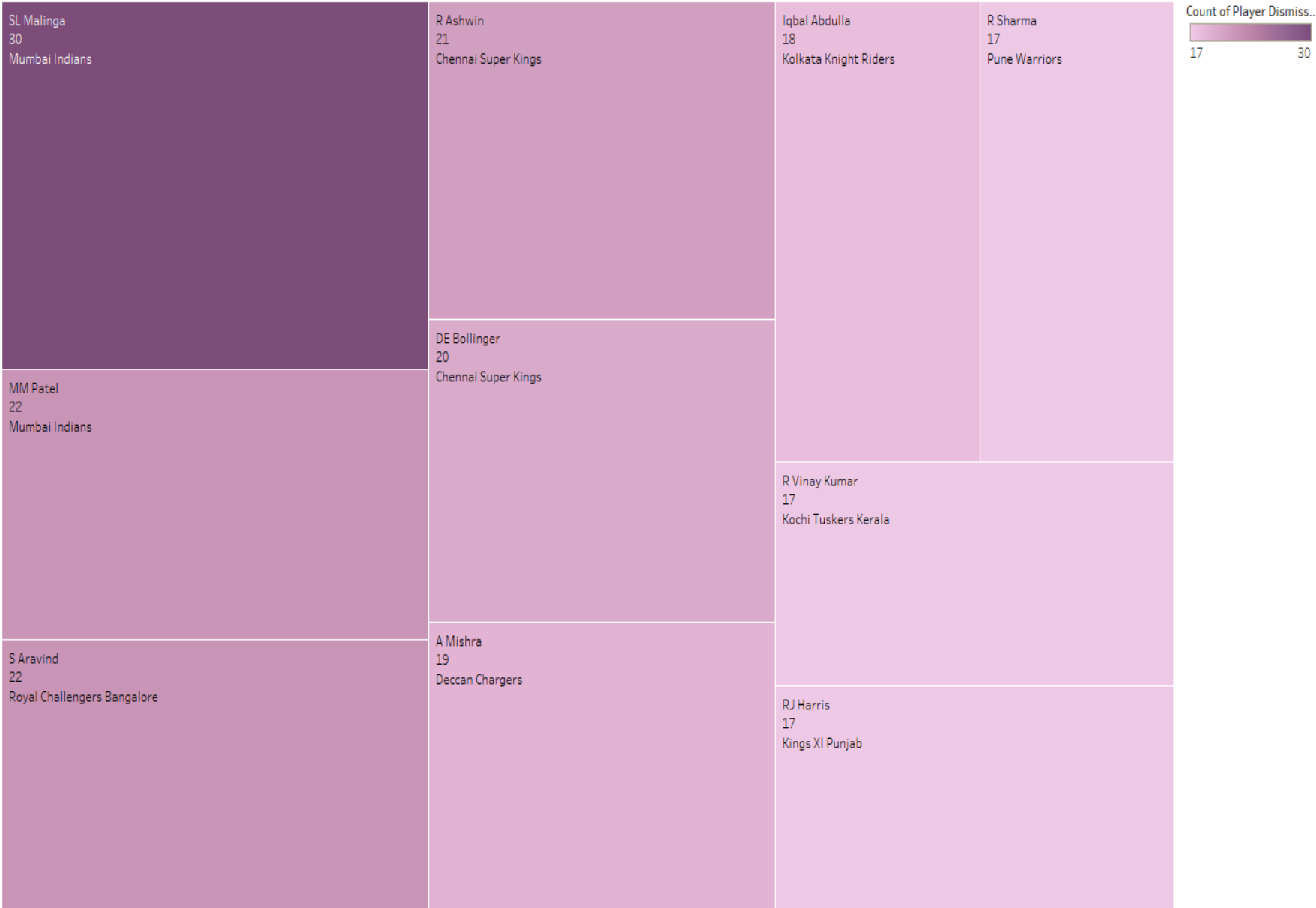


Batsman, sum of Batsman Runs and Batting Team. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman, sum of Batsman Runs and Batting Team. The context is filtered on Date Year, which keeps 2016. The view is filtered on Batsman, which keeps 10 of 1,114 members.

The Visualization image shown is of the year 2016:

- 1.** Orange cap holder for the year 2016 is Virat Kohli from RCB with 973 runs.
- 2.** The 2nd contender was David Warner from SRH.
- 3.** The 10th contender was suresh rain.
- 4.** There is an option given in the Dashboard of the workbook for the user to select any season of IPL and view the stats of that particular season.

Purple Cap Contenders

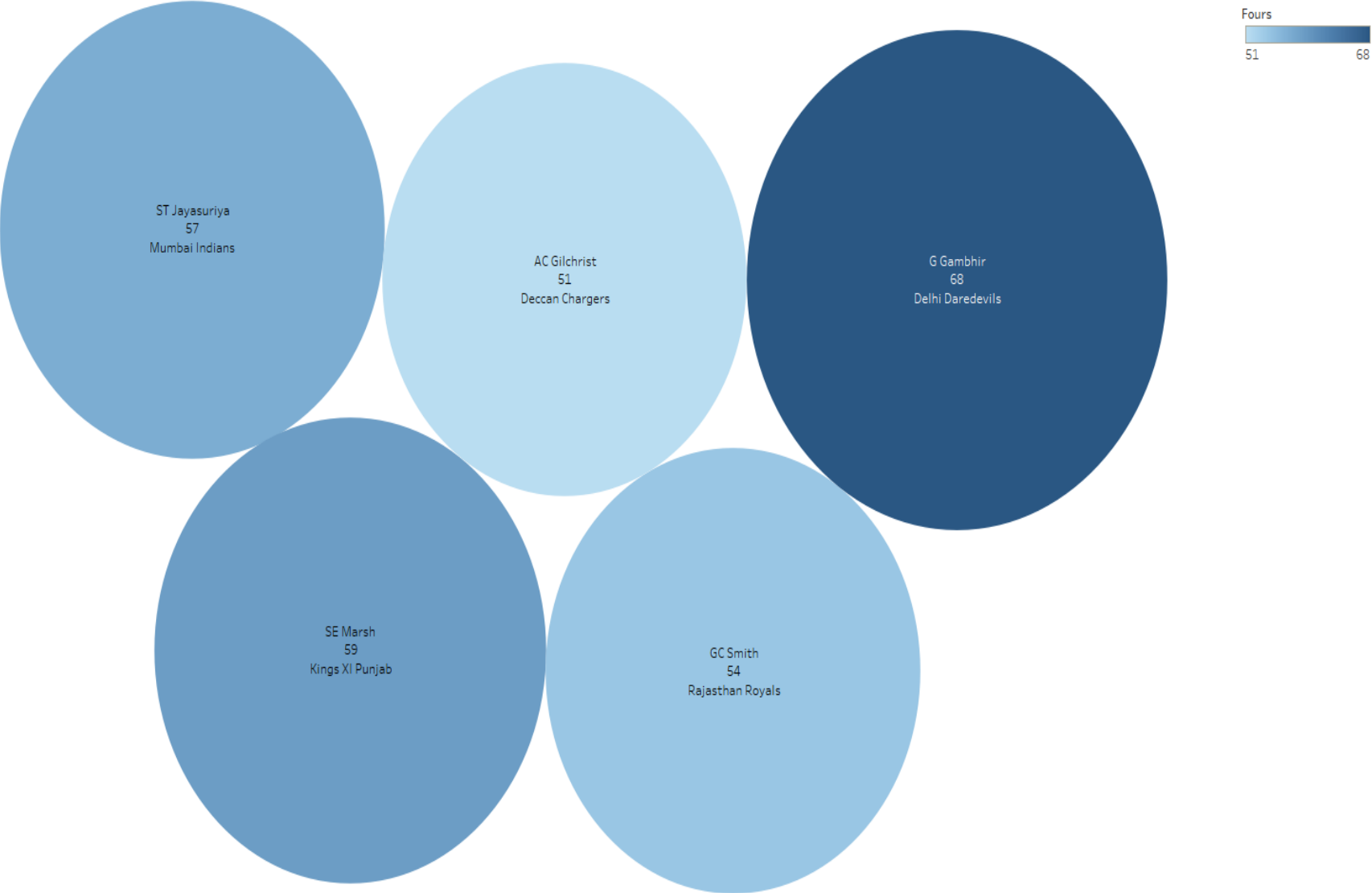


The Visualization image shown is of the year 2011:

- 1.** Purple cap holder for the year 2011 was L Malinga from MI.
- 2.** The 2nd contender was MM Patel from MI.
- 3.** There is an option given in the Dashboard of the workbook for the user to select any season of IPL and view the stats of that particular season.

Bowler, count of Player Dismissed and Bowling Team. Color shows count of Player Dismissed. Size shows count of Player Dismissed. The marks are labeled by Bowler, count of Player Dismissed and Bowling Team. The context is filtered on Date Year, which keeps 2011. The view is filtered on Bowler, which keeps 10 of 927 members.

Most Fours in IPL

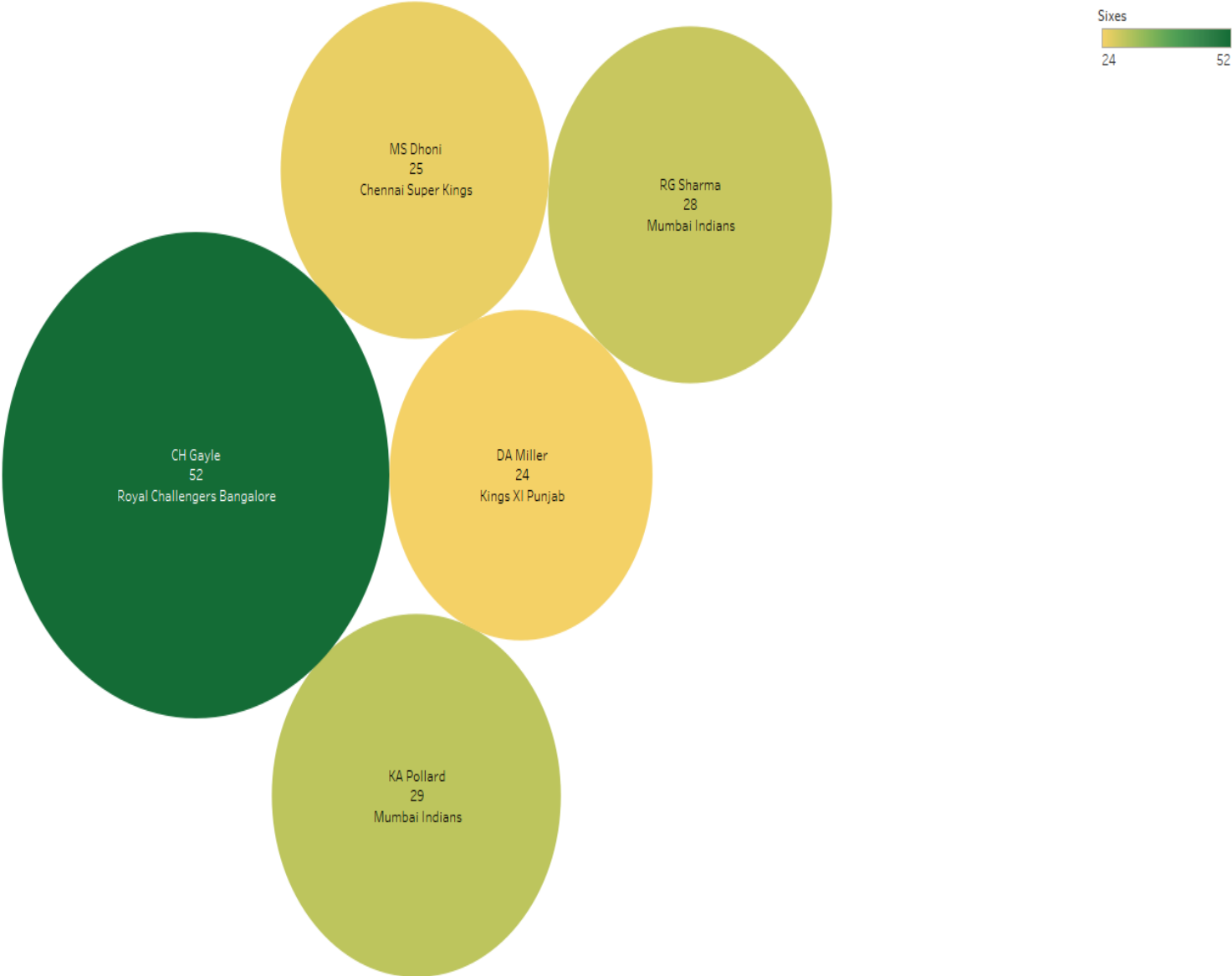


The Visualization image shown is of the year 2008:

- 1.** Gautham Gambhir has the highest number of fours in 2008 season of IPL.
- 2.** The visualization has Top 5 players with highest fours in a season.
- 3.** There is an option given in the Dashboard of the workbook for the user to select any season of IPL and view the stats of that particular season.

Batsman, Fours and Batting Team. Color shows Fours. Size shows Fours. The marks are labeled by Batsman, Fours and Batting Team. The context is filtered on Date Year, which keeps 2008. The view is filtered on Batsman, which keeps AC Gilchrist, G Gambhir, GC Smith, SE Marsh and ST Jayasuriya.

Most Sixes in IPL

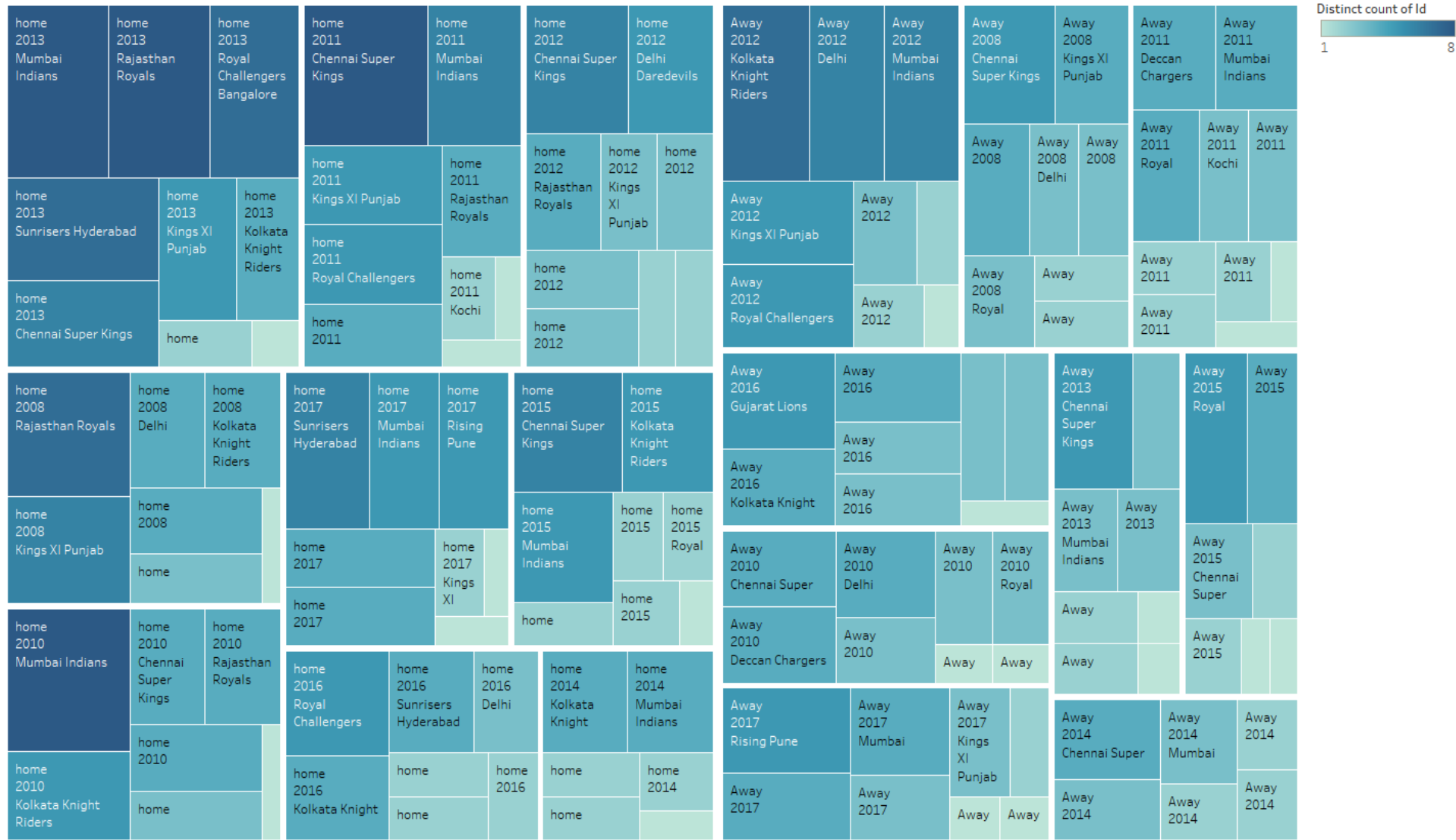


The Visualization image shown is of the year 2013:

- 1. Chris Gayle has the highest number of sixes in 2013 season of IPL for RCB.
- 2. The visualization has Top 5 players with highest Sixes in a season.
- 3. There is an option given in the Dashboard of the workbook for the user to select any season of IPL and view the stats of that particular season.
- 4. David Miller has the 5th Highest number of sixes in 2013 season of IPL for Kings XI Punjab .

Batsman, Sixes and Batting Team. Color shows Sixes. Size shows Sixes. The marks are labeled by Batsman, Sixes and Batting Team. The context is filtered on Date Year, which keeps 2013. The view is filtered on Batting Team and Batsman. The Batting Team filter excludes Deccan Chargers, Gujarat Lions, Kochi Tuskers Kerala and Rising Pune Supergiants. The Batsman filter keeps CH Gayle, DA Miller, KA Pollard, MS Dhoni and RG Sharma.

Season-wise team performance (wins vs losses)



Ground, Season and Winner. Color shows distinct count of Id. Size shows distinct count of Id. The marks are labeled by Ground, Season and Winner. The data is filtered on Win Home Team, which keeps 13 members. The view is filtered on Winner, which excludes Null.

1. Mumbai Indians have the highest number of Wins at Home in the year 2013.
2. Kolkata Knight Riders have the highest number of Wins in away grounds in year 2012.
3. Sunrisers Hyderabad has the Highest number of wins at Home in 2017.

Win %age (Home Vs Away)

Winner	Ground		% of Total Distinct cou..
	Away	home	
Chennai Super Kings	58.23%	41.77%	<div><div></div><div>10.34%89.66%</div></div>
Deccan Chargers	89.66%	10.34%	
Delhi Daredevils	62.90%	37.10%	
Gujarat Lions	76.92%	23.08%	
Kings XI Punjab	61.43%	38.57%	
Kochi Tuskers Kerala	66.67%	33.33%	
Kolkata Knight Riders	51.95%	48.05%	
Mumbai Indians	51.09%	48.91%	
Pune Warriors	66.67%	33.33%	
Rajasthan Royals	50.79%	49.21%	
Rising Pune Supergiants	66.67%	33.33%	
Royal Challengers Bangalore	58.90%	41.10%	
Sunrisers Hyderabad	52.38%	47.62%	

The Table shows the win percentage of each teams in Home ground and Away grounds.

THANK YOU