





IPL[®]

DATA VISUALISATION

MADE BY:- K.G.SAMPRIT

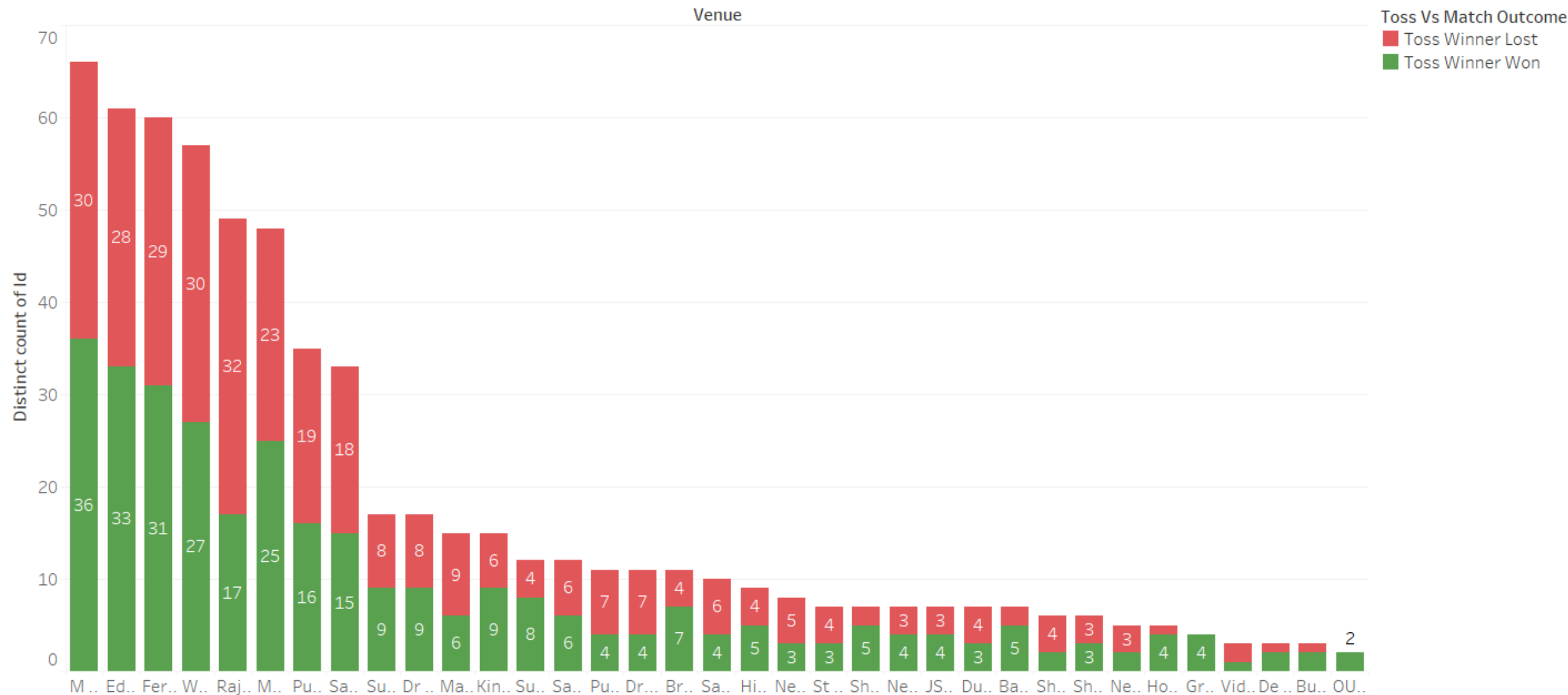
Objective

- ▶ To create an interactive dashboard that highlights some of the important statistics of the IPL over the year 2008-2017.

Problem Statement

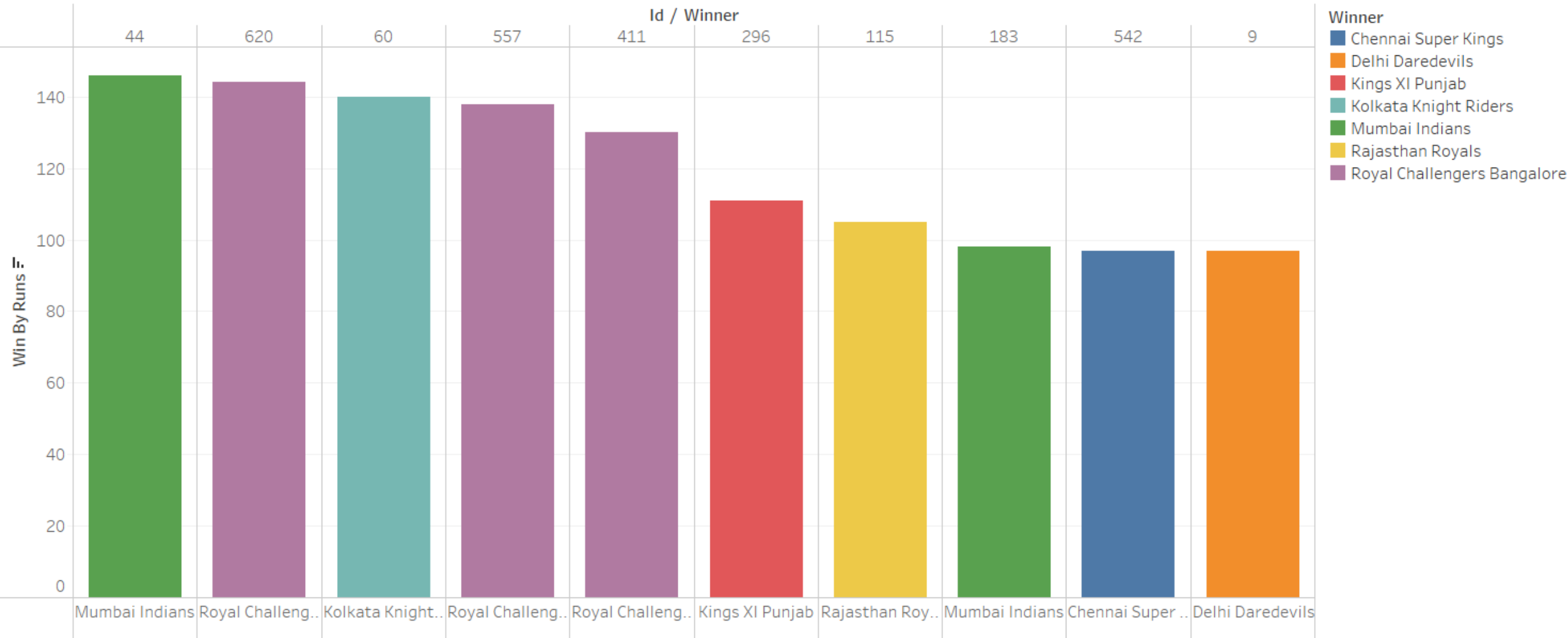
- ▶ As a data Analyst at IFP, a nationally recognized news agency, the sports editor of the agency has approached to build an interactive Tableau Dashboard of IPL statistics over the years since its inception in order to create an infographic for a newsletter that their team is working on.
- ▶ For this newsletter, in some cases, they will use the visual representations you have created in Tableau directly for their infographic, and in a few other cases, they will use important statistics after trying out the different filters and customizations that you have provided for interactivity.

Toss Vs Match Outcome



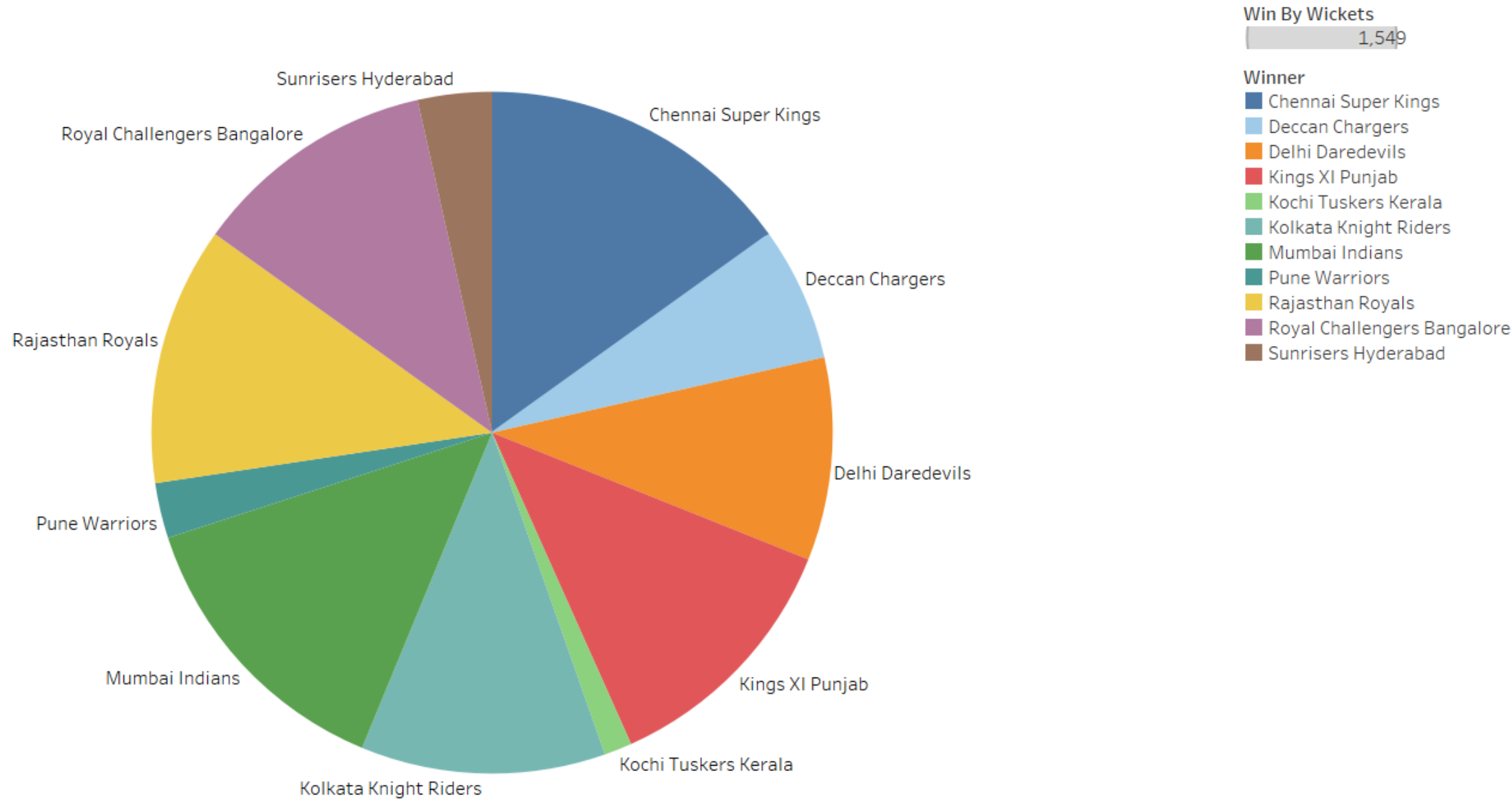
Distinct count of Id for each Venue. Color shows details about Toss Vs Match Outcome. The marks are labeled by distinct count of Id. The view is filtered on Venue, which keeps 35 of 35 members.

Biggest Wins(Runs)



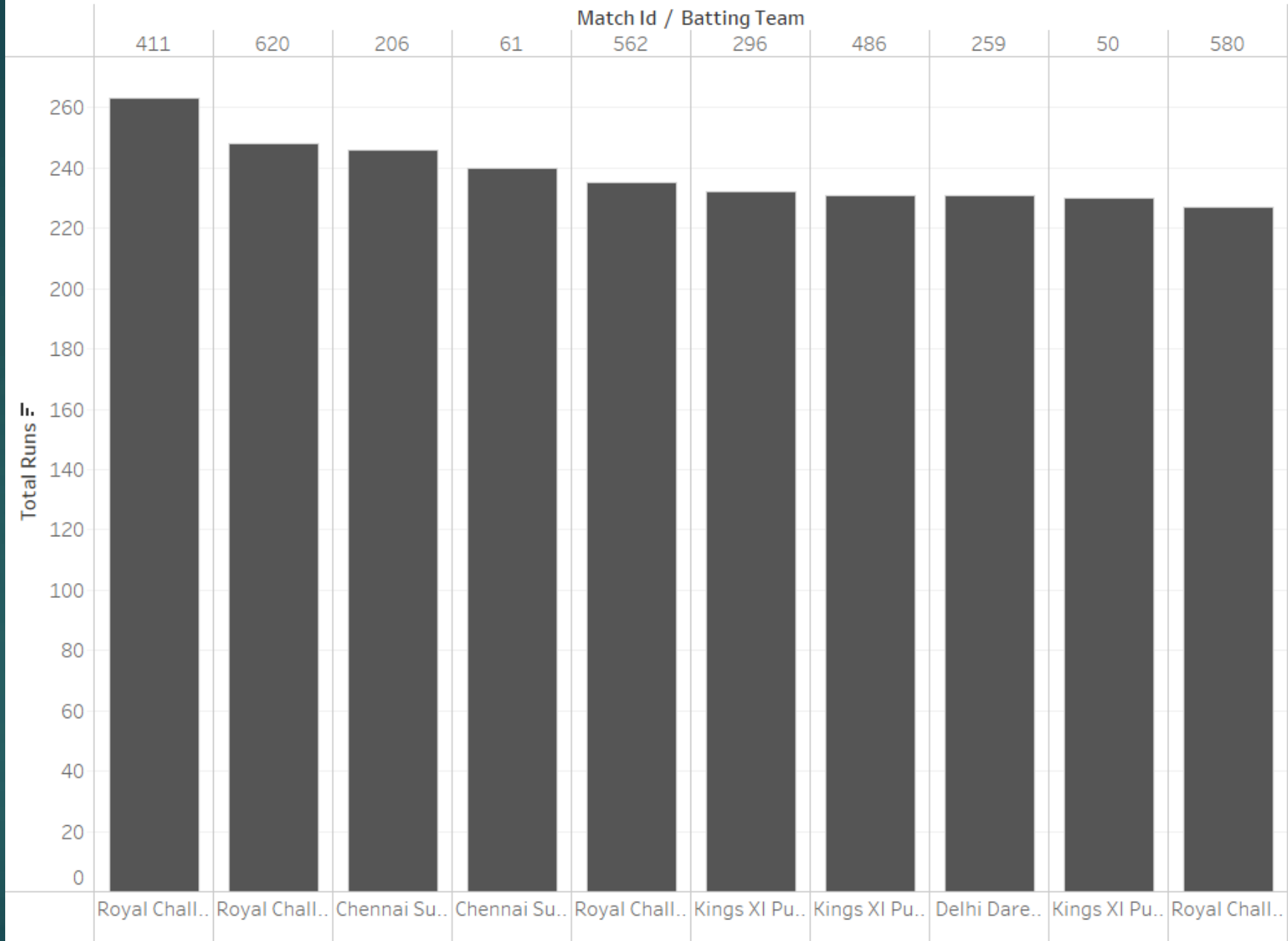
Sum of Win By Runs for each Winner broken down by Id. Color shows details about Winner. Details are shown for Date Year. The view is filtered on Id and sum of Win By Runs. The Id filter keeps 10 of 636 members. The sum of Win By Runs filter ranges from 0 to 146.

Biggest Wins(Wicket)



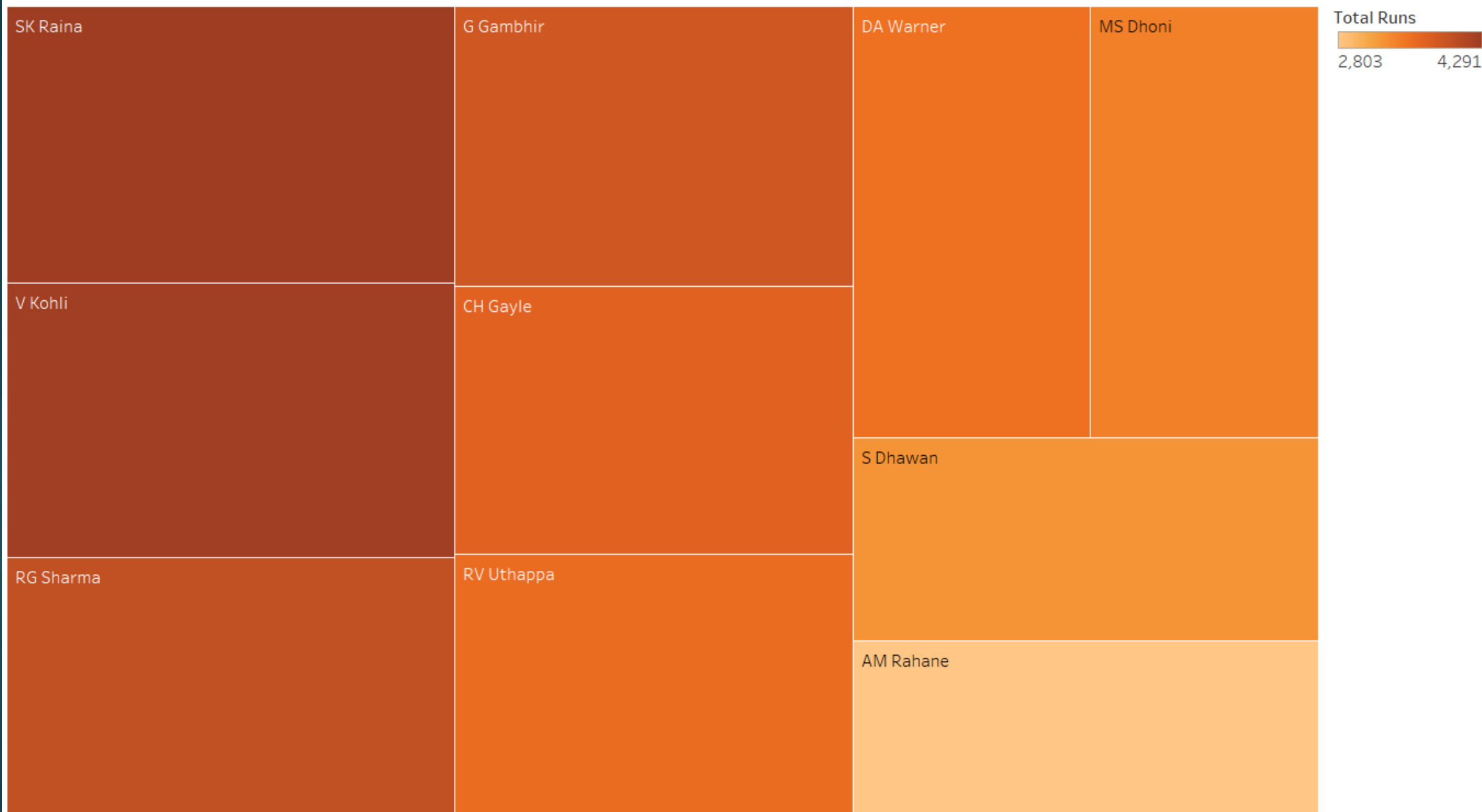
Winner. Color shows details about Winner. Size shows sum of Win By Wickets. The marks are labeled by Winner. The data is filtered on Id and Season. The Id filter excludes 301, 546 and 571. The Season filter ranges from 2008 to 2014.

Highest Totals



Sum of Total Runs for each Batting Team broken down by Match Id. Details are shown for Date Year. The data is filtered on Match Innings, which keeps 10 of 1,284 members.

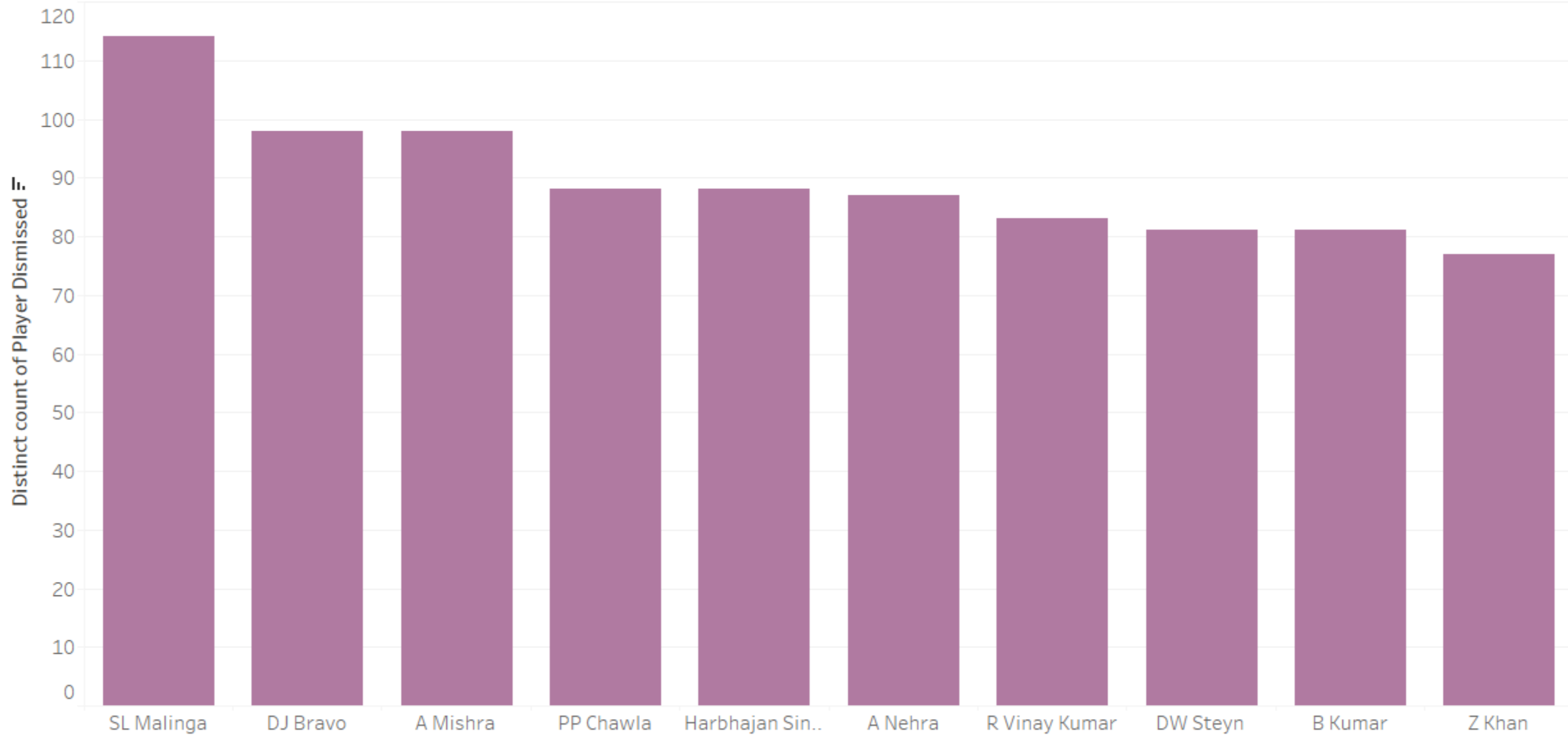
Orange Cap



Batsman. Color shows sum of Total Runs. Size shows sum of Total Runs. The marks are labeled by Batsman. The data is filtered on Season and Date Year. The Season filter ranges from 2008 to 2016. The Date Year filter keeps 10 of 10 members. The view is filtered on Batsman, which keeps 10 of 461 members.

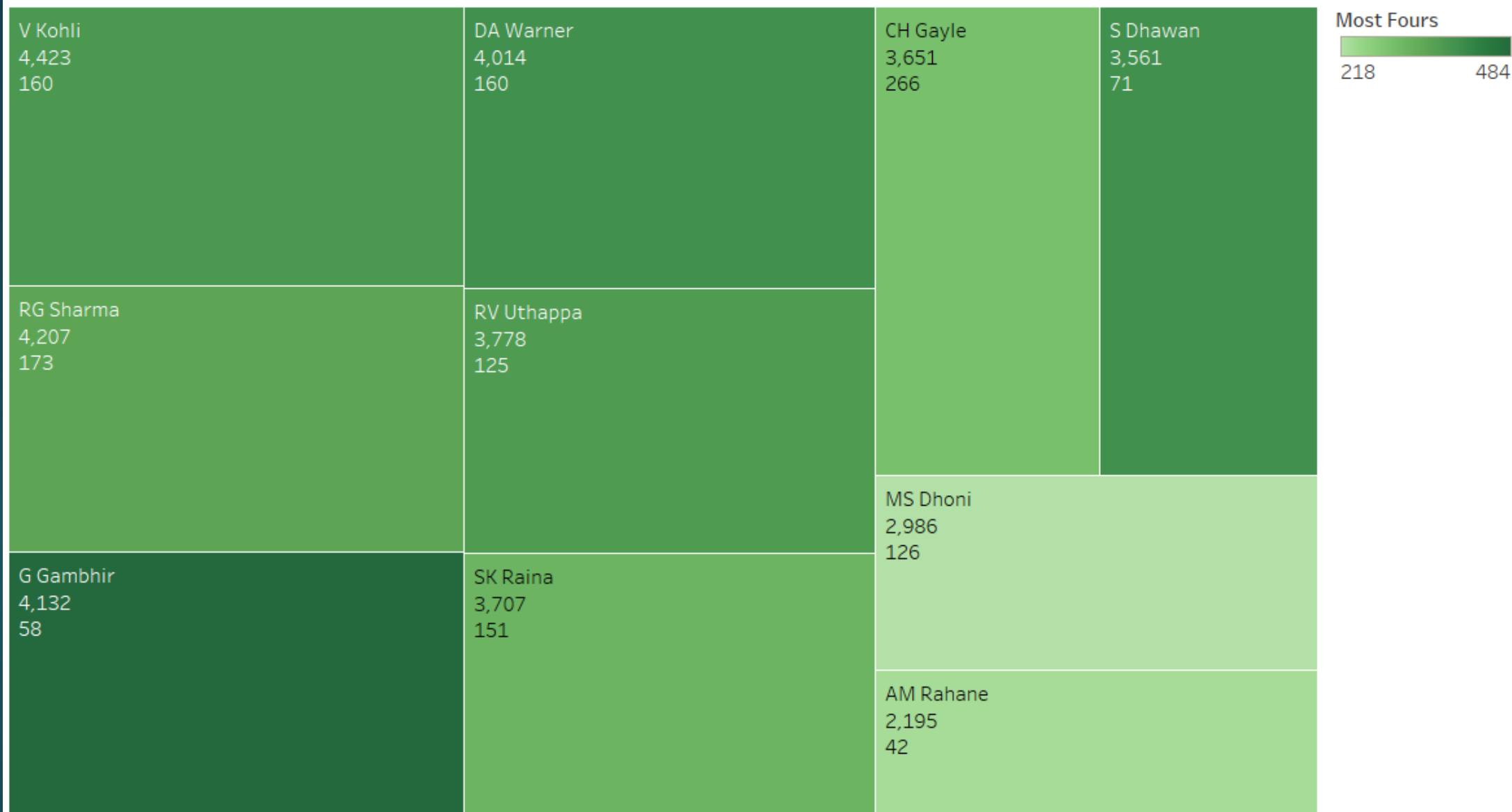
Purple Cap

Bowler



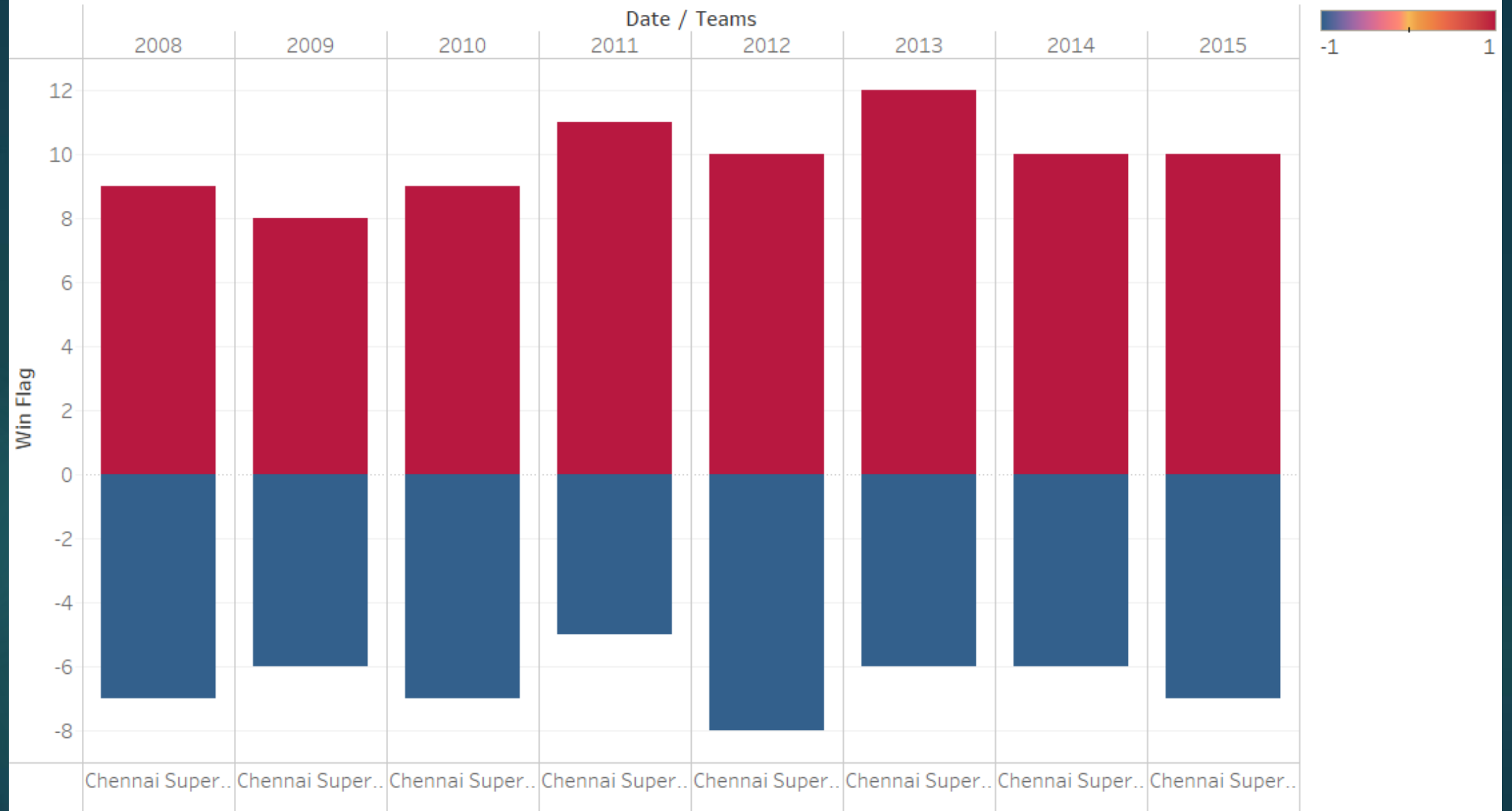
Distinct count of Player Dismissed for each Bowler. The data is filtered on Dismissal Kind and Date Year. The Dismissal Kind filter keeps 10 of 10 members. The Date Year filter keeps 10 of 10 members. The view is filtered on Bowler, which keeps 10 of 356 members.

Batsman With Most and 6



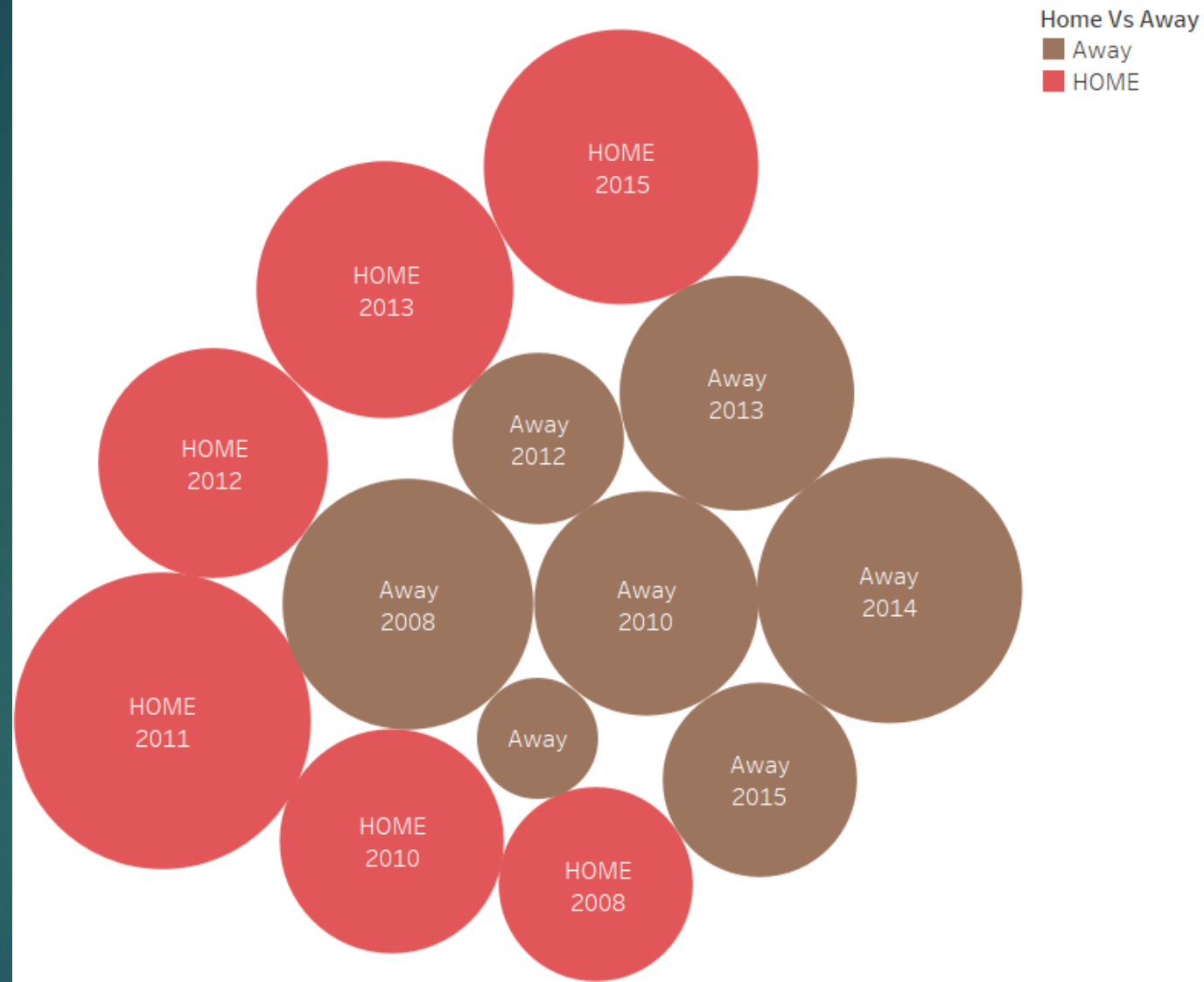
Batsman, sum of Batsman Runs and Most Six. Color shows Most Fours. Size shows sum of Batsman Runs. The marks are labeled by Batsman, sum of Batsman Runs and Most Six. The data is filtered on Batting Team, Season and Date Year. The Batting Team filter excludes Gujarat Lions, Kochi Tuskers Kerala and Rising Pune Supergiants. The Season filter ranges from 2008 to 2017. The Date Year filter keeps 10 of 10 members. The view is filtered on Batsman, which keeps 10 of 461 members.

Season Wise Team Performance



Sum of Win Flag for each Teams (Parameters) broken down by Date Year. Color shows sum of Win Flag. Details are shown for Match Id. The data is filtered on Win Flag and Season. The Win Flag filter ranges from -1 to 1. The Season filter ranges from 2008 to 2017. The view is filtered on Date Year, which keeps 10 of 10 members.

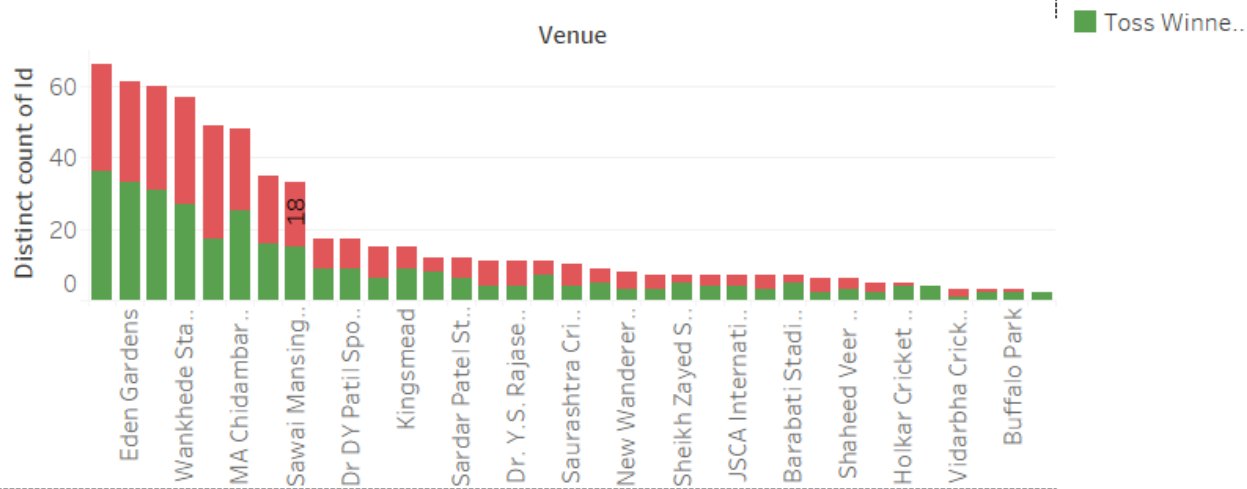
Win Percentage



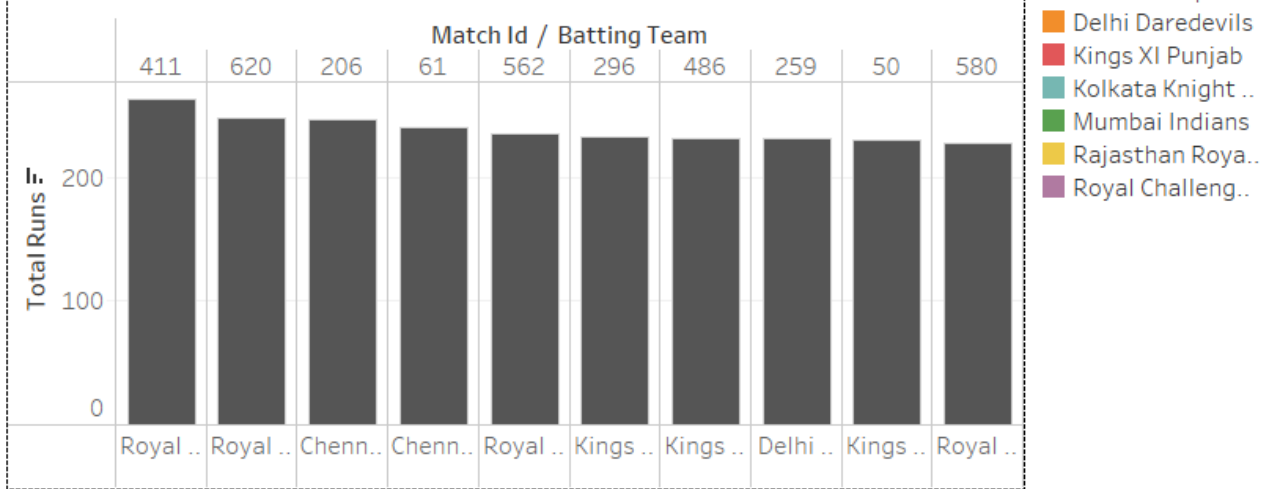
Home Vs Away and Date Year. Color shows details about Home Vs Away. Size shows Win Percentage. The marks are labeled by Home Vs Away and Date Year. The data is filtered on Winner, Season and Home Team. The Winner filter keeps 14 of 14 members. The Season filter ranges from 2008 to 2016. The Home Team filter keeps multiple members. The view is filtered on Home Vs Away, which keeps Away and HOME.

Match Statistics

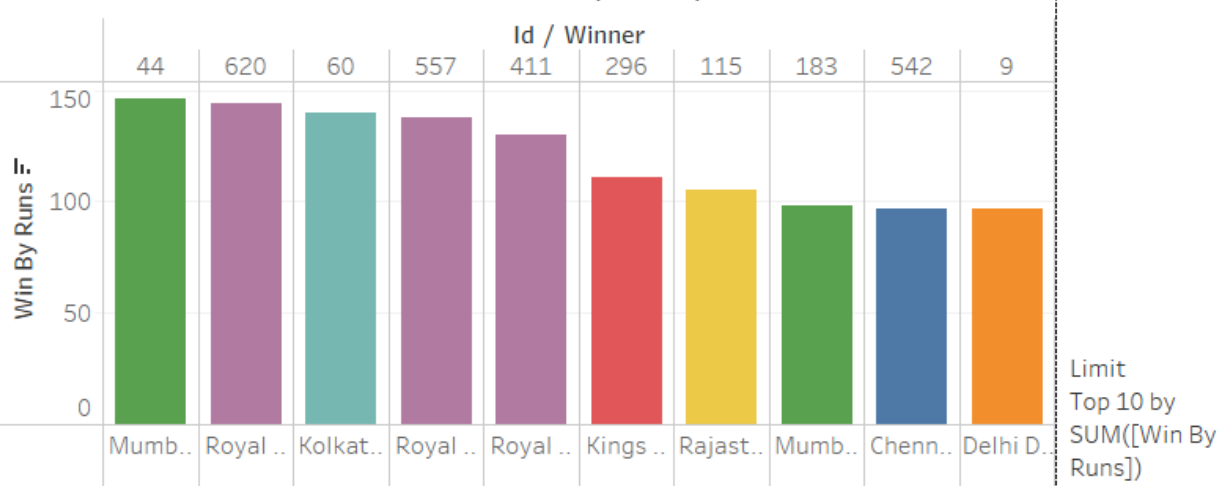
Toss Vs Match Outcome



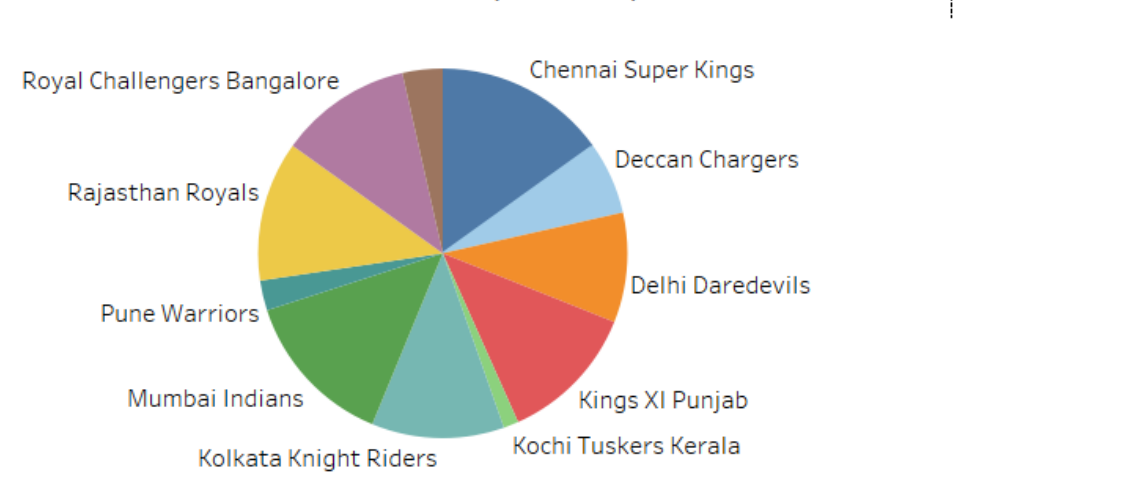
Highest Totals



Biggest Wins(Runs)



Biggest Wins(Wicket)



Player Statistics

Batsman With Most and 6

V Kohli 4,423 160	DA Warner 4,014 160	CH Gayle 3,651 266	S Dhawan 3,561 71
RG Sharma 4,207 173	RV Uthappa 3,778 125	MS Dhoni 2,986	
G Gambhir 4,132 58	SK Raina 3,707 151		
		AM Rahane	

Batting Team
All

Limit
Top 10 by [Most Fours]

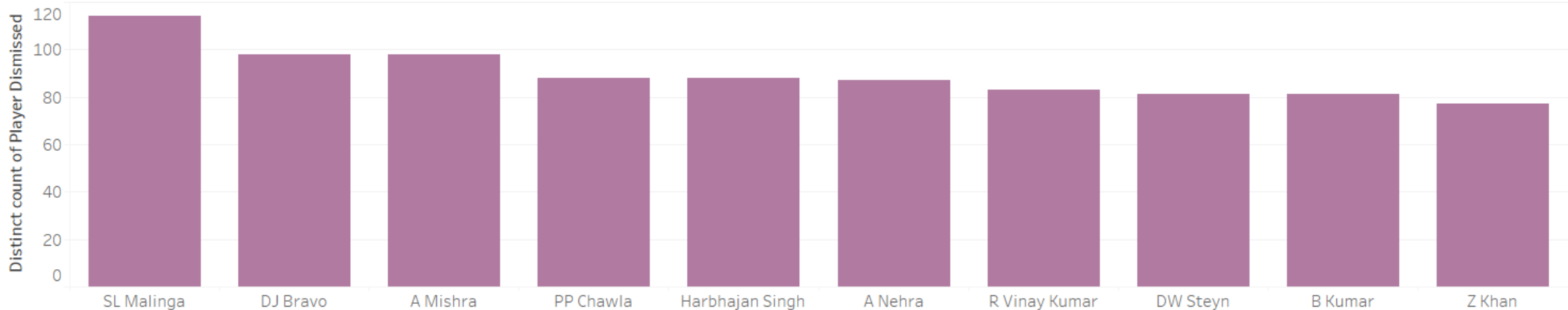
Orange Cap

SK Raina	G Gambhir	DA Warner	MS Dhoni
V Kohli	CH Gayle	S Dhawan	
RG Sharma	RV Uthappa		
		AM Rahane	

Season
2008 to 2016

Purple Cap

Bowler

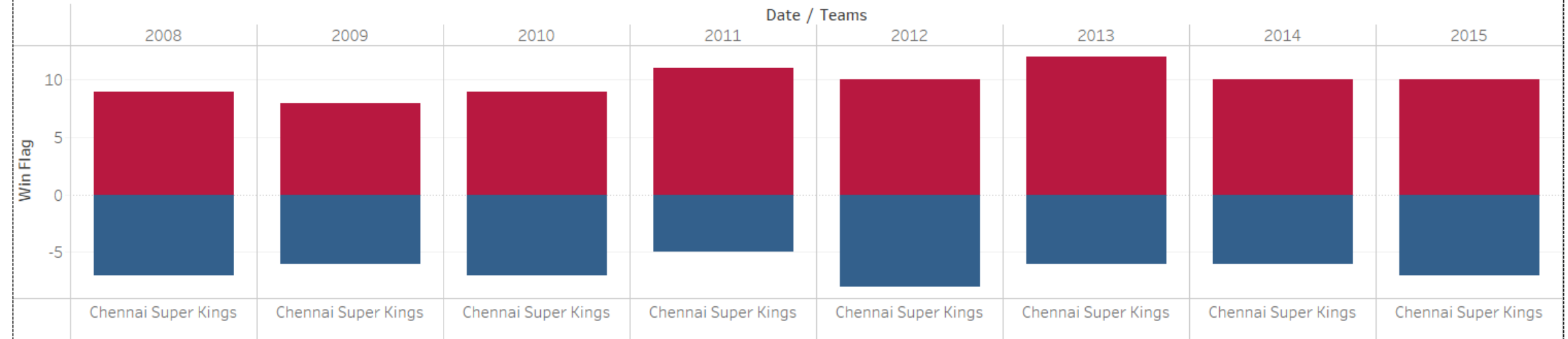


Year of Date
All

Team Statistics

Season Wise Team Performance

Year of Date
All



Win Percentage

Season
2008 to 2016

