

# IPL Visualisation Assignment

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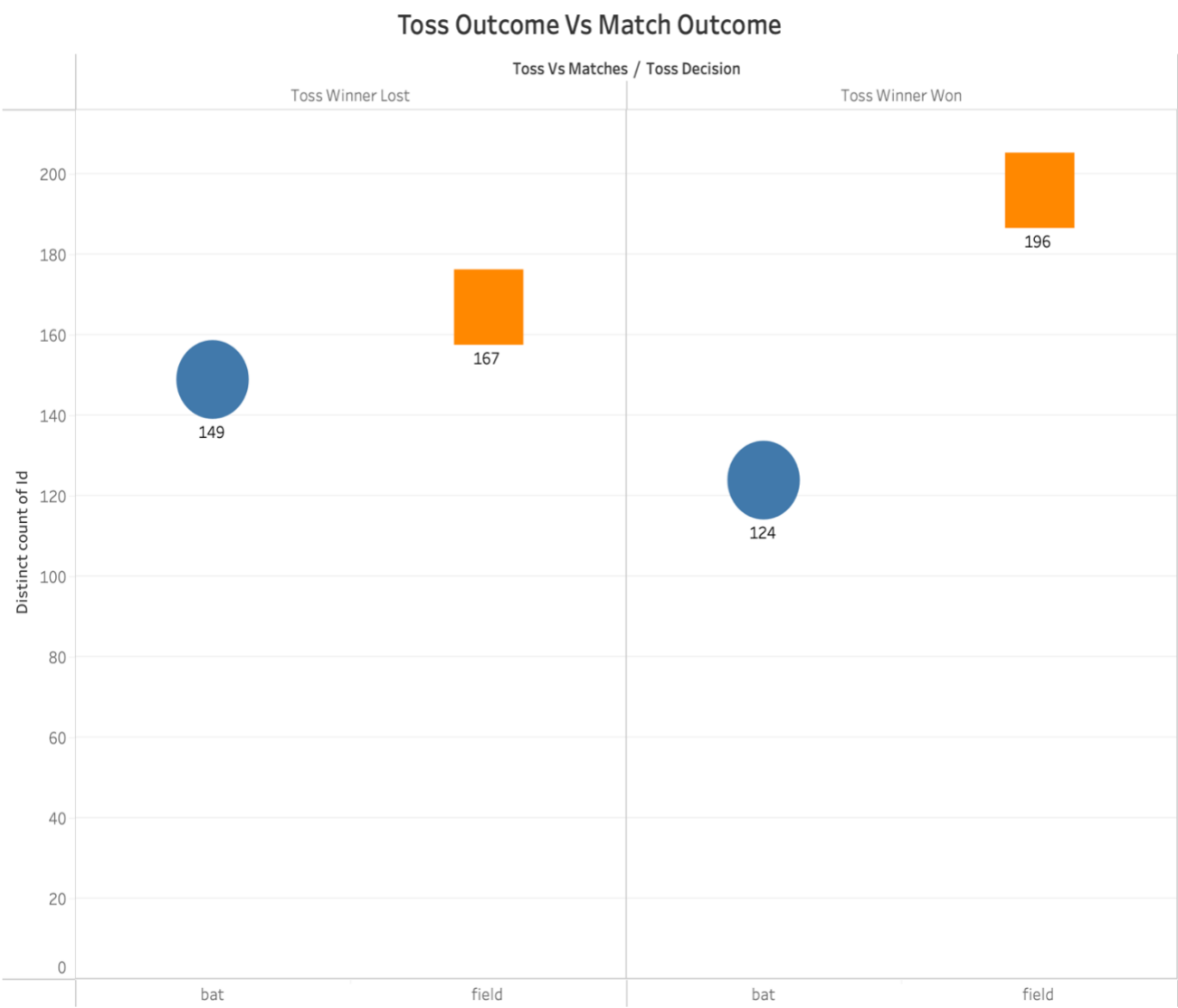


## Problem Statement

As a data analyst at **IFP**, a nationally recognized news agency, which is based out of New Delhi, and provides news reports and feeds to magazines, newspapers and TV broadcasters all over the country. The Sports Editor of the agency has approached you to build a 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 as 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.

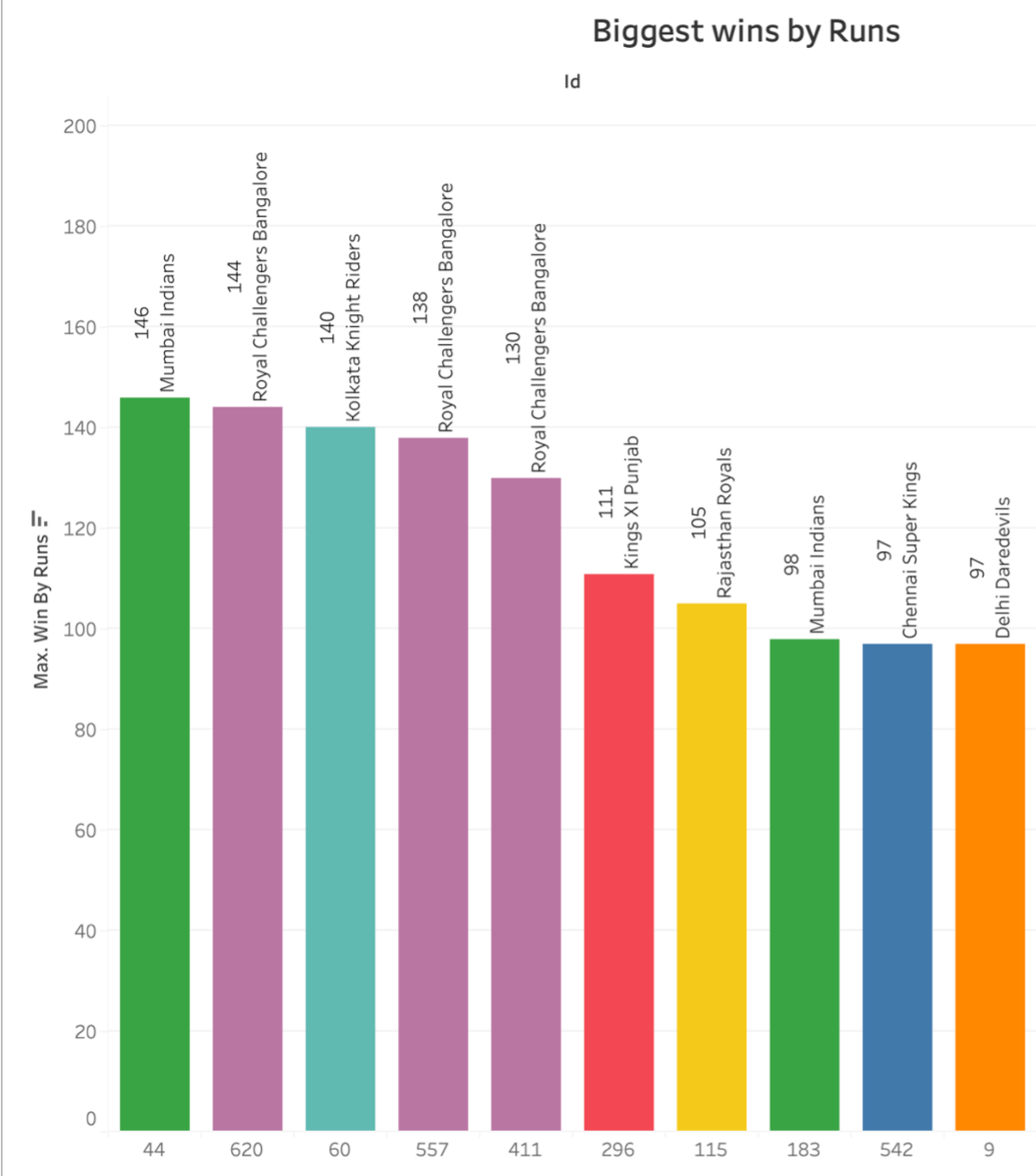
# Match Statistics

## Toss Vs Match Outcome



# Match Statistics

## Biggest Wins By Runs



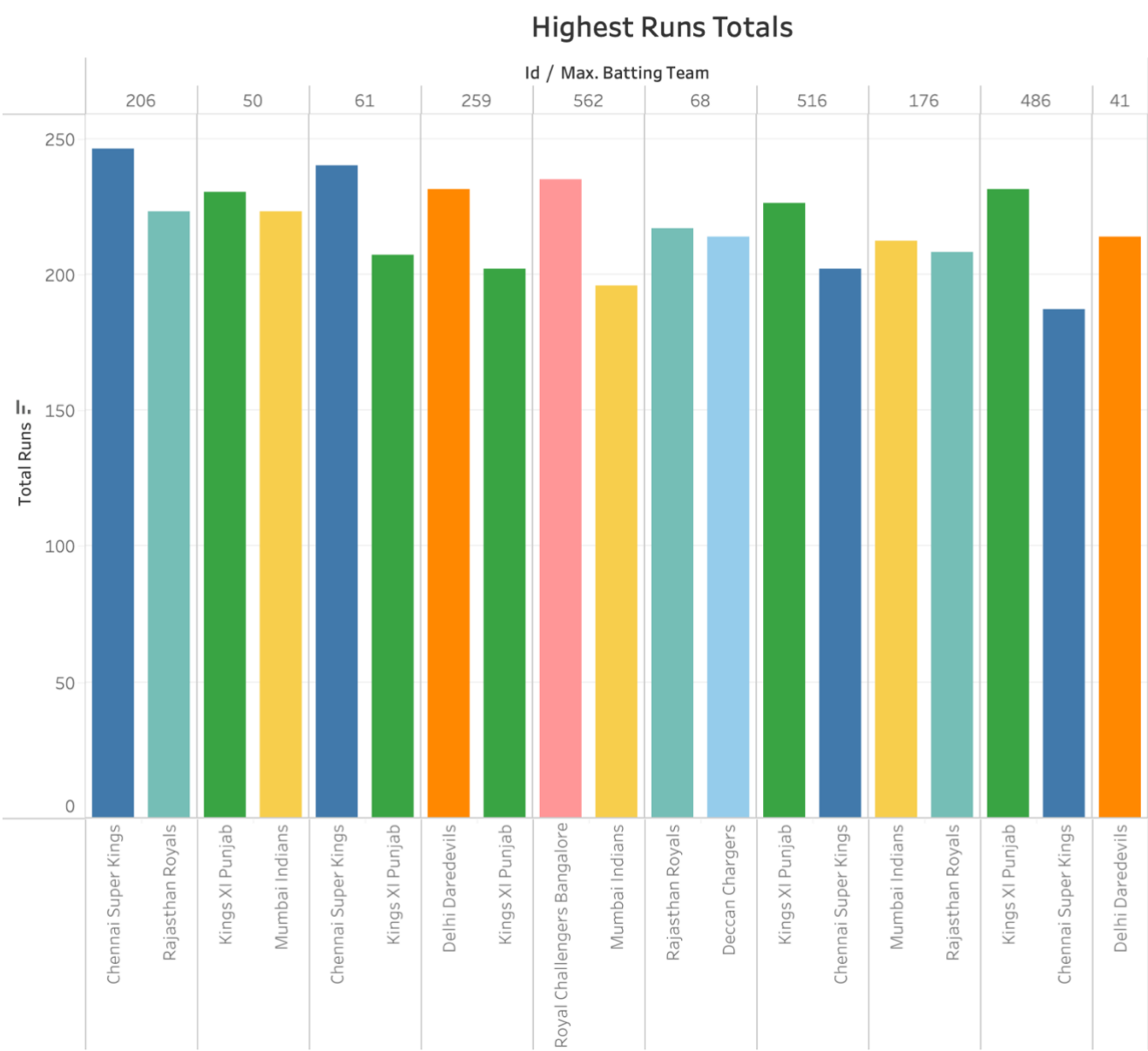
# Match Statistics

## Biggest Wins By Wickets

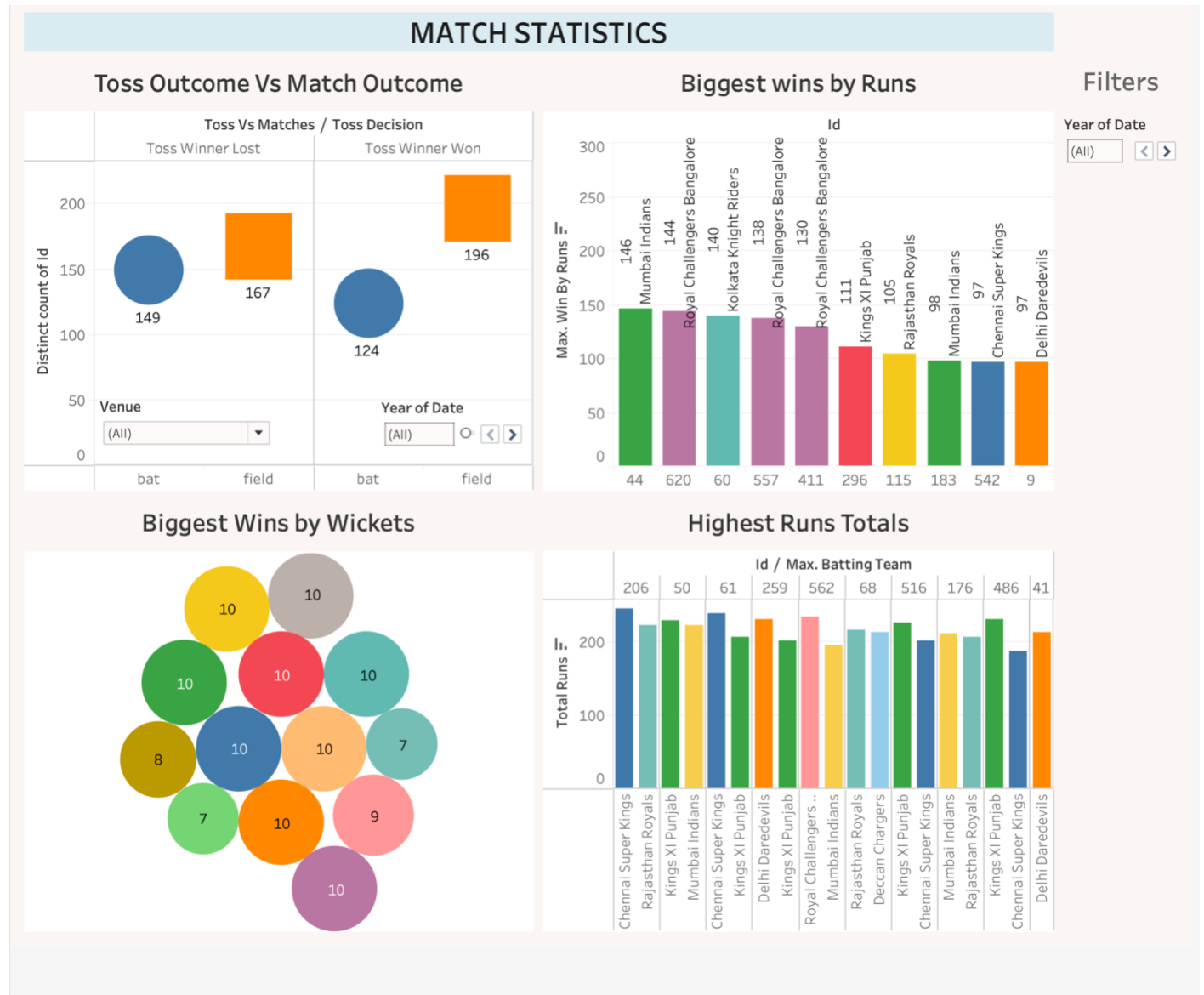


# Match Statistics

## Highest Runs Total



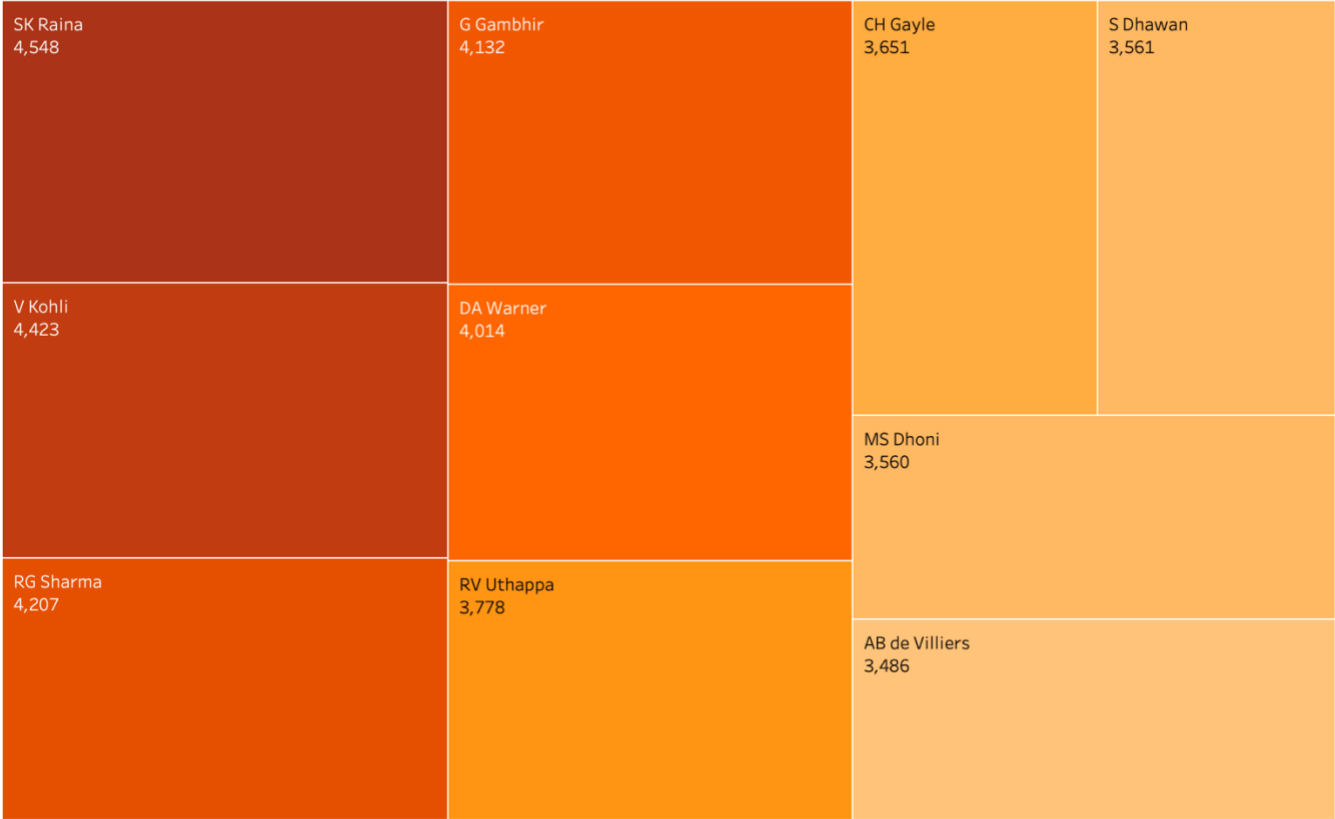
## 6



# Player Statistics

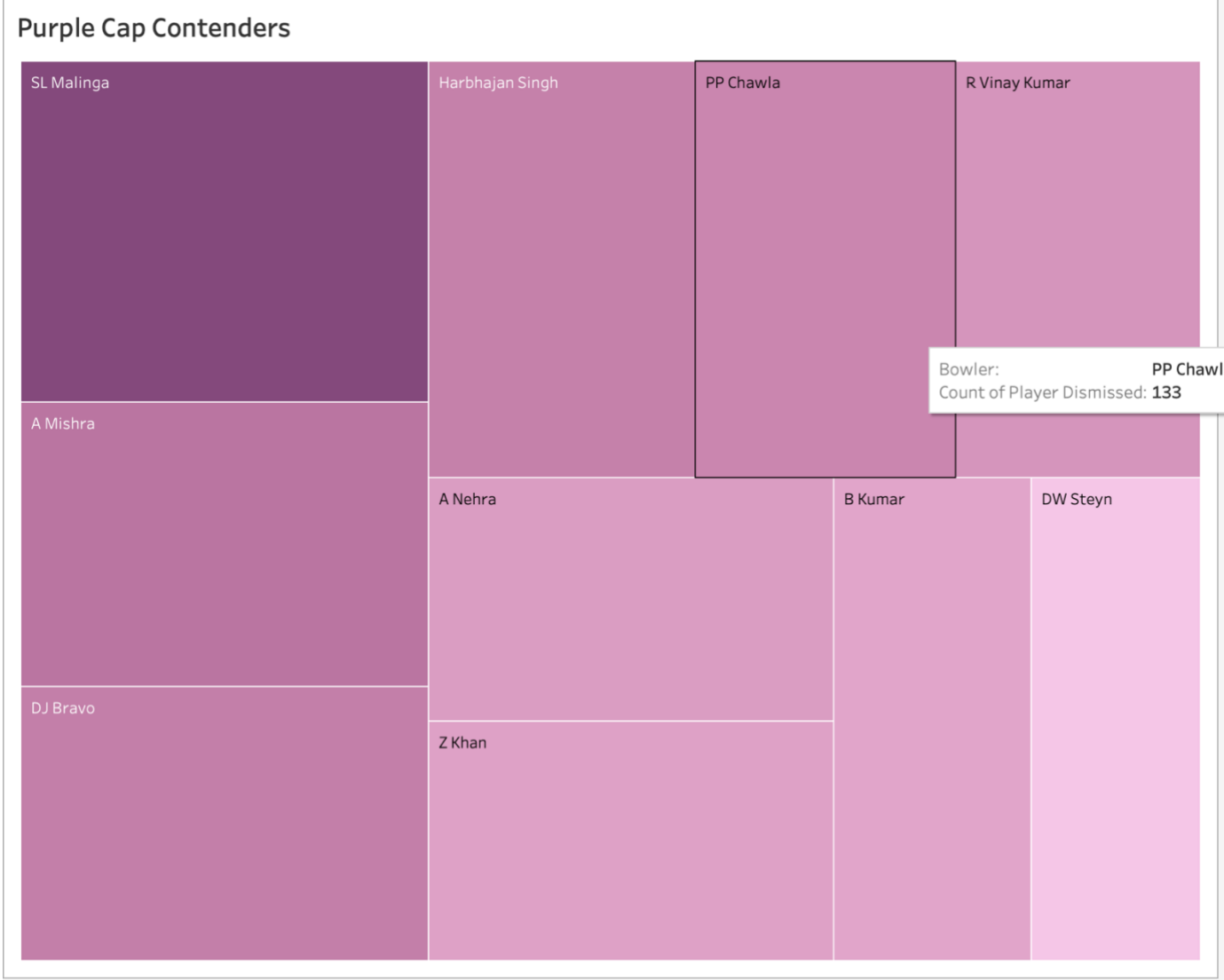
## Orange Cap Contenders

Orange caps Contenders



# Player Statistics

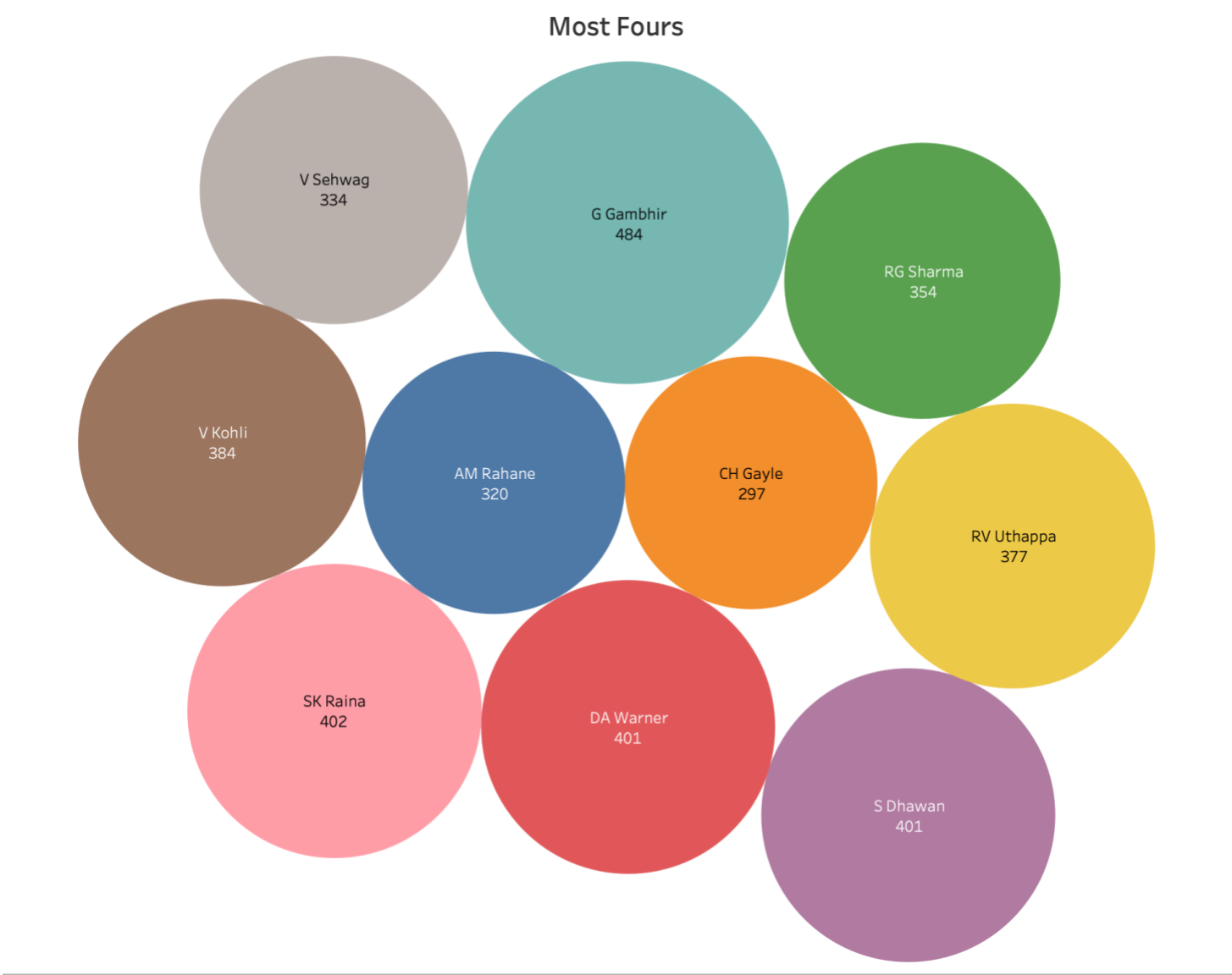
## Purple Cap Contenders





# Player Statistics

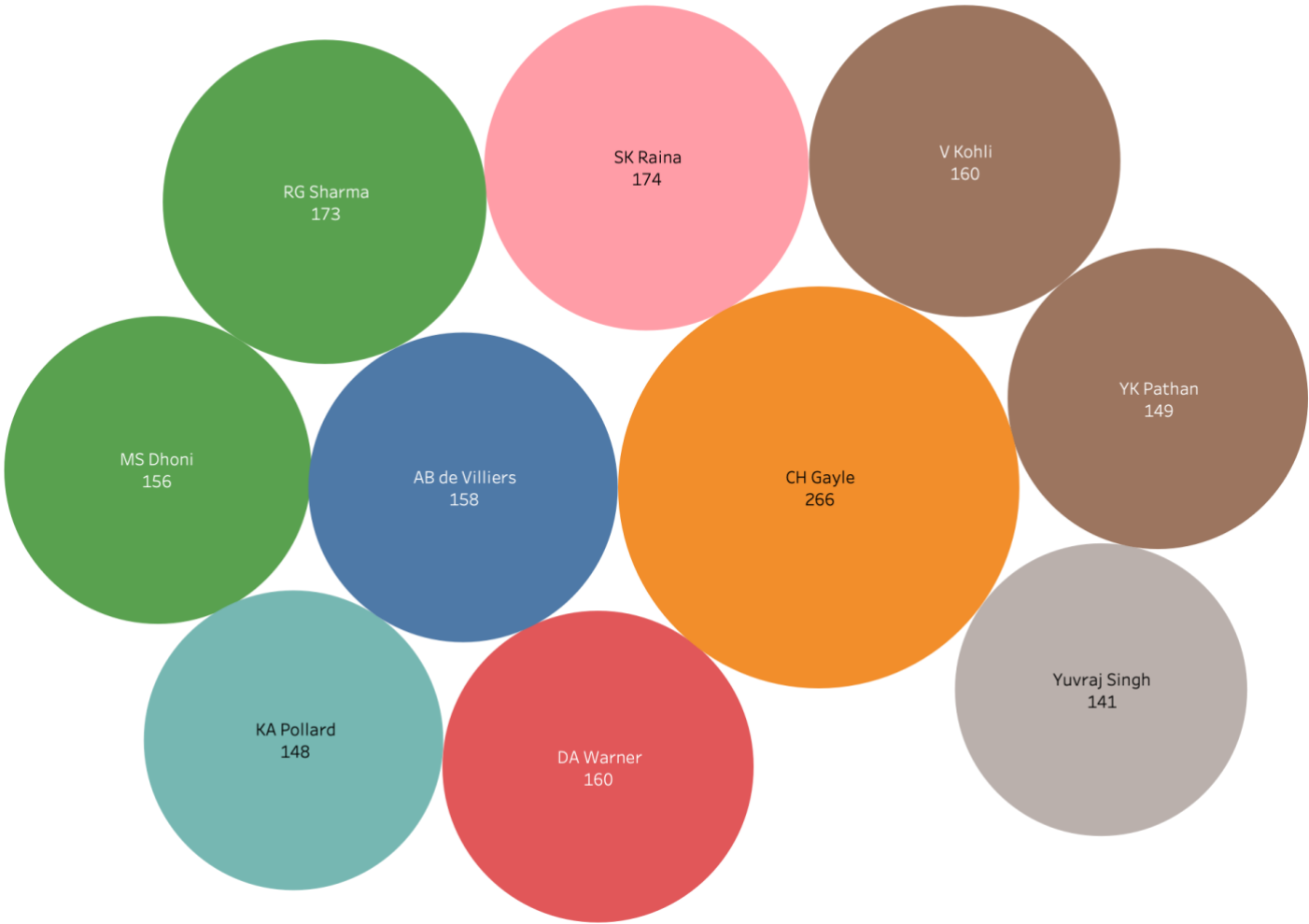
Most Fours hit



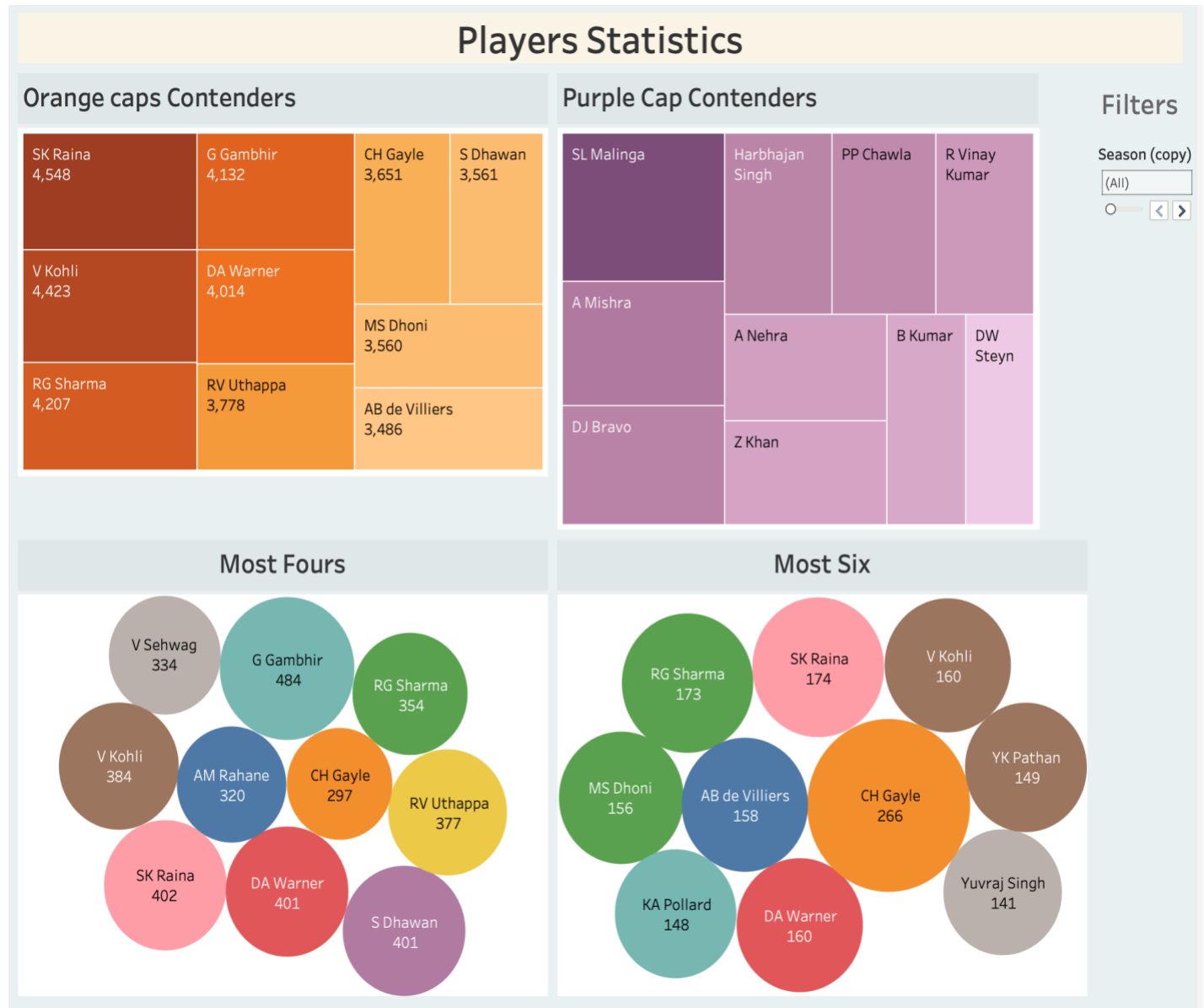
# Player Statistics

Most Six Hit

Most Six

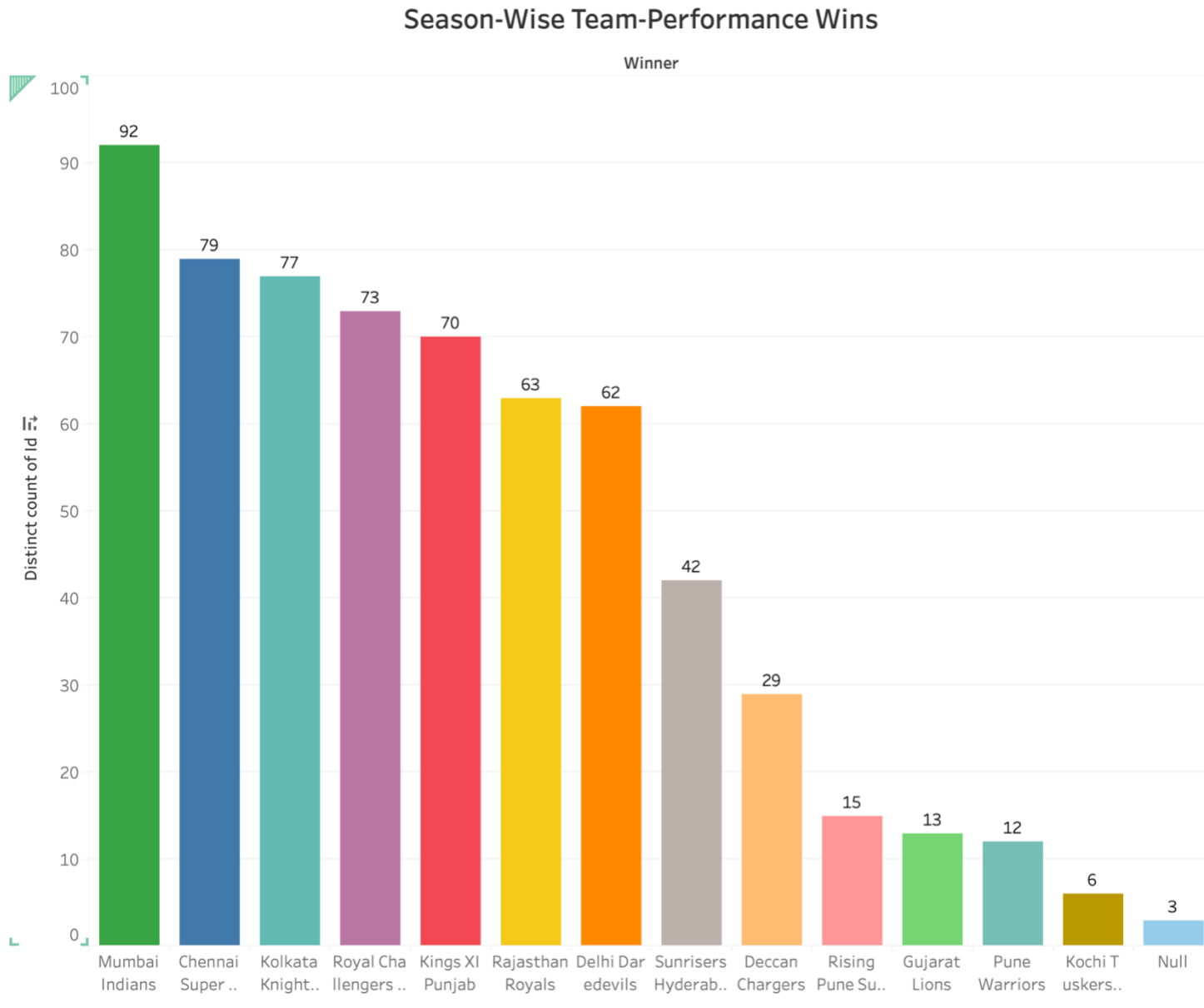


# Player Statistics Dashboard



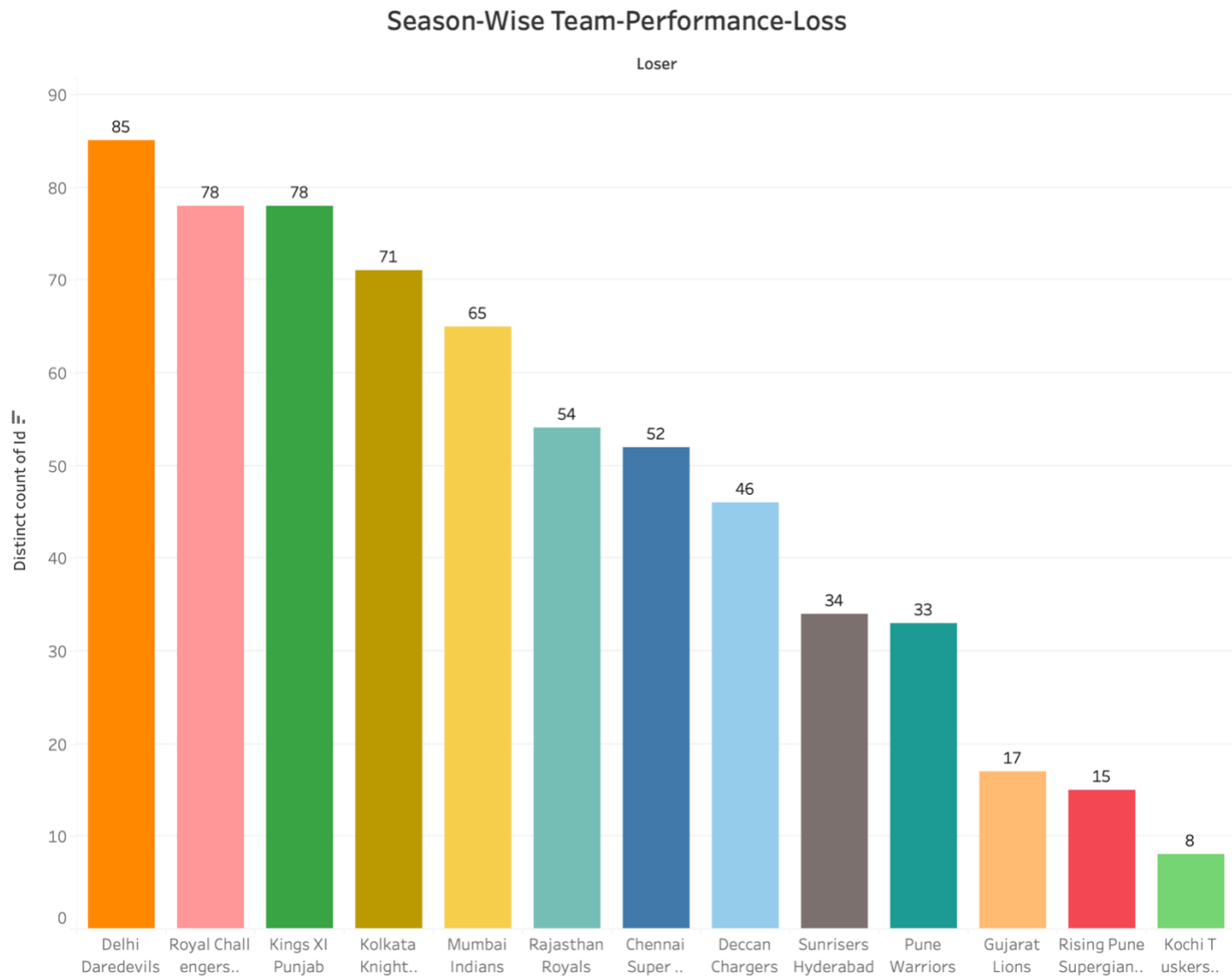
# Team Statistics

## Season Wise Team Performance Wins



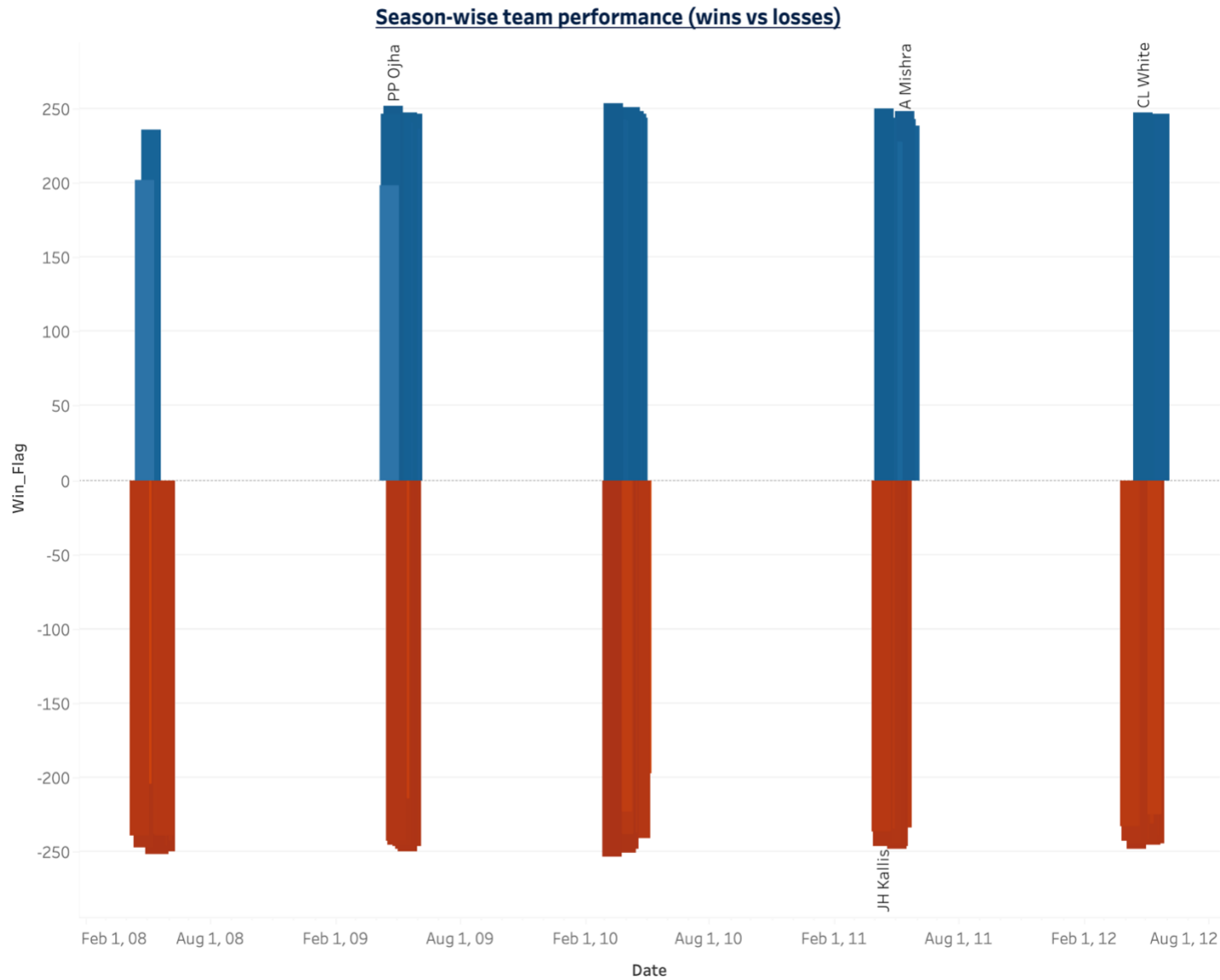
# Team Statistics

## Season Wise Team Performance Loss



# Team Statistics

## Season Wise Team Performance Loss (Wins Vs Losses)

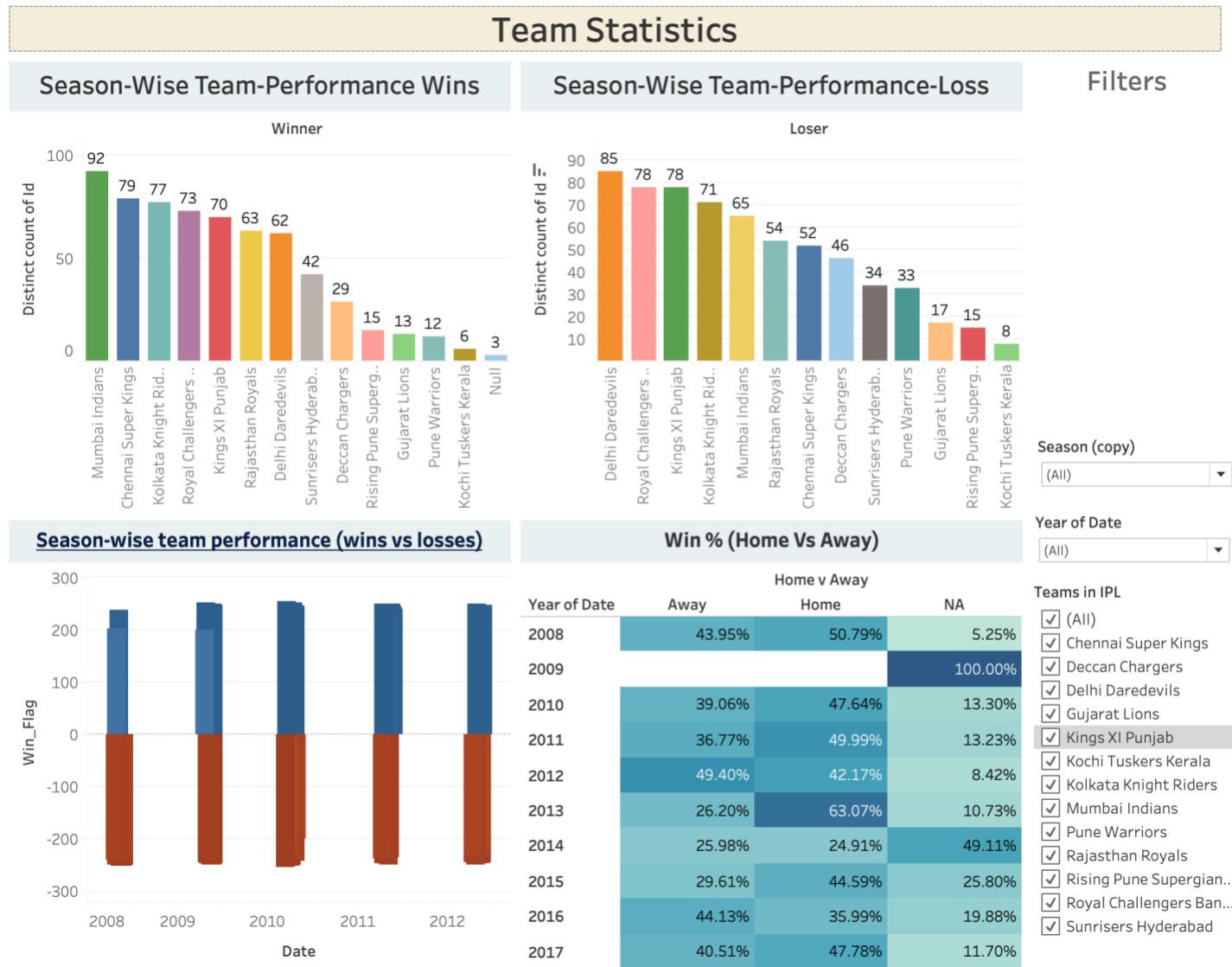


# Team Statistics

## Wins Percentage % (Home Vs Away)

Year of Date	Win % (Home Vs Away)		
	Away	Home v Away Home	NA
2008	43.95%	50.79%	5.25%
2009			100.00%
2010	39.06%	47.64%	13.30%
2011	36.77%	49.99%	13.23%
2012	49.40%	42.17%	8.42%
2013	26.20%	63.07%	10.73%
2014	25.98%	24.91%	49.11%
2015	29.61%	44.59%	25.80%
2016	44.13%	35.99%	19.88%
2017	40.51%	47.78%	11.70%

# Team Statistics Dashboard





# Summary

- Even if the players won or loss the toss, most of them chose to do fielding.
  - Biggest wins among IPL teams throughout the:
    - Runs: Mumbai Indian
    - Wickets: Kolkata Knight Riders
  - Throughout the seasons, Chennai Super Kings has the highest totals i.e., 246 runs in the year.
  - The batsman who has scored the maximum number of runs and wickets in a particular season (2015):
    - Orange cap Contenders: DA Warner (562)
    - Purple cap contender: DJ Bravo (25)
  - Batsman who hit most number of four and sixes in a particular season (2015):
    - Fours: DA Warner (65)
    - Sixes: CH Gayle (38)
- OVERALL SEASON:
- Fours: GA Gambhir (484)
  - Sixes: CH Gayle (266)
- Year 2013 has overall win % i.e., 69.8% as Home While in the same year, it has the lowest win % for away i.e., 28.8%.
  - CH Gayle (RCB) became a man of the match in the year 2011-2012. Moreover , MEK Hussey (CSK) has the highest win flag score in 2013.

Thank you!

