



OGTIP PROJECT 4

TABLEAU VISUALISATION

DAEHYUN KO



PROBLEM STATEMENT

YOU ARE A DATA ANALYST AT IFP. CREATE A TABLEAU DASHBOARD OF IPL (INDIAN PREMIER LEAGUE) STATISTICS OVER THE YEARS

1. Match Statistics

Toss outcome vs Match outcome
Biggest wins (by runs and by wicket)
Highest Wins (across all the seasons)

2. Player Statistics

Orange Cap contenders (The batsmen who have scored the maximum number of runs in a particular season)
Batsmen who have hit the most number of fours and sixes (per season and overall)

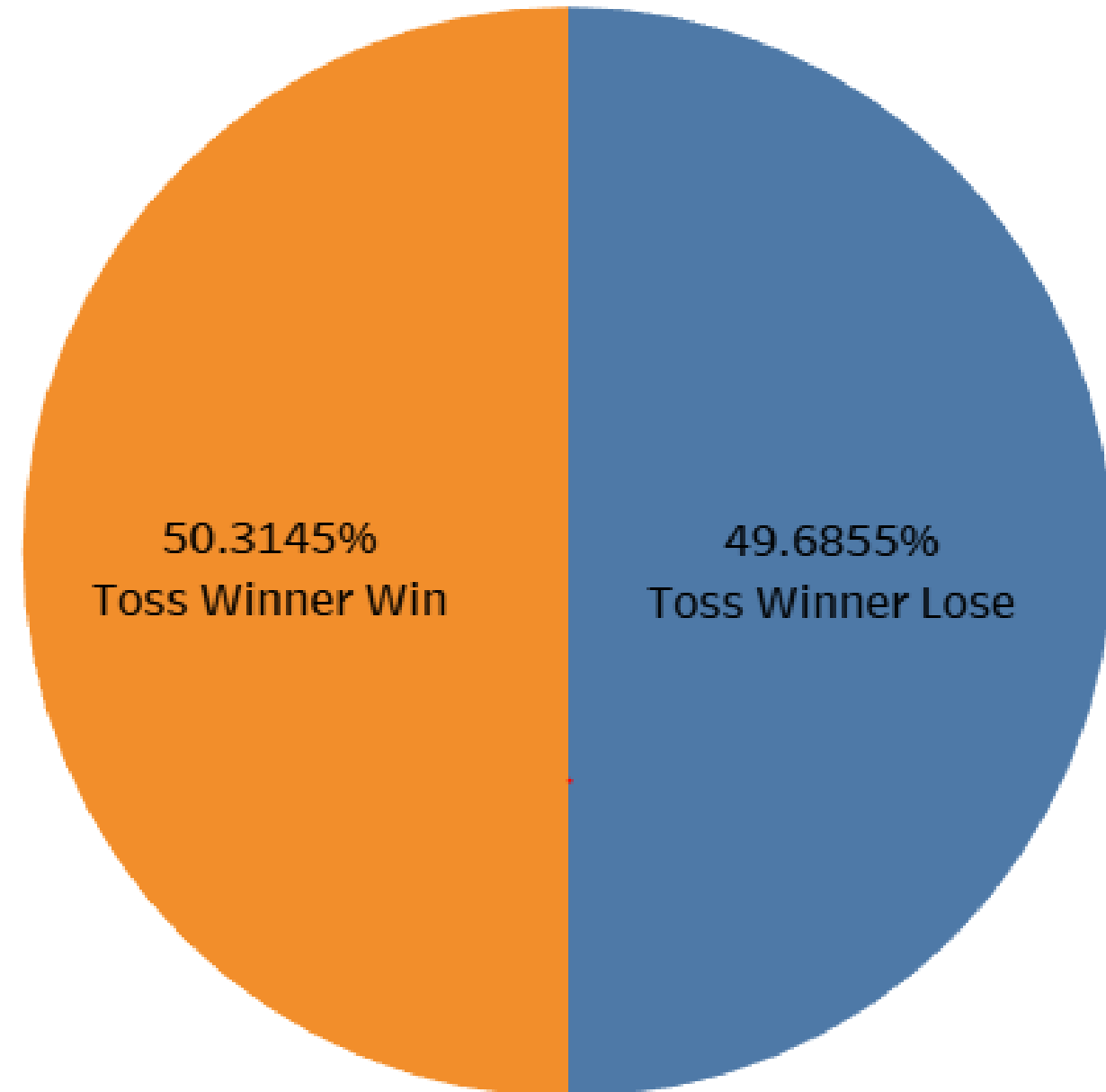
3. Team Statistics

Season-wise team performance

Two datasets were used

- matches.csv - It contains match-level information for each and every match held in IPL from 2008 to 2017.
- deliveries.csv - It contains ball-by-ball information for each of the matches.

**TOSS OUTCOME VS
MATCH OUTCOME**

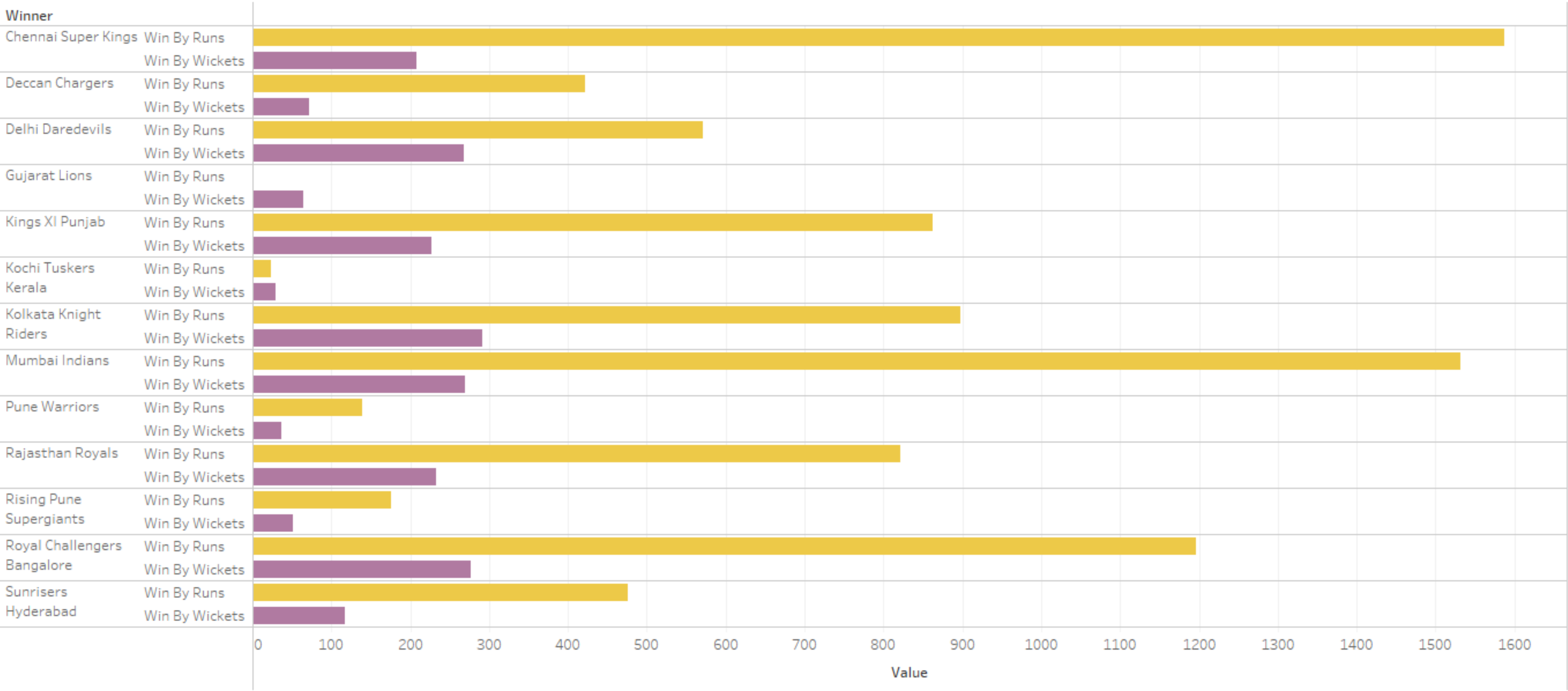


**TOSS WINNER
ADVANTAGE?**

**Toss winners won 50.3145%
of the time.**

**Toss winners have a slight
advantage.**

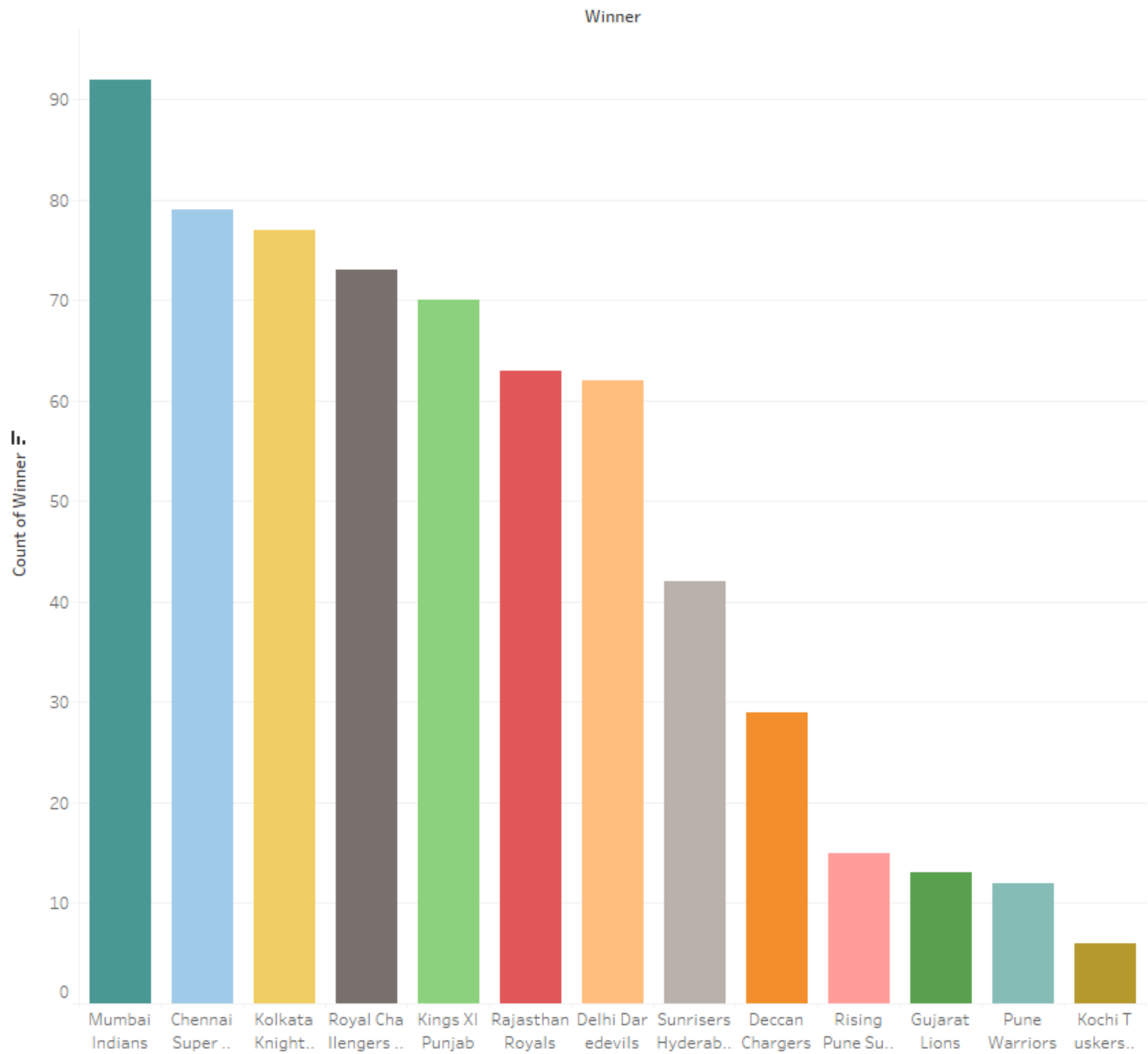
Biggest Wins by Wickets and Runs



Chennai Super Kings had highest wins by run

Koltaka Knight Riders had highest wins by wickets

Number of Wins Through All Seasons By Team



TOP TEAMS

The top teams through all seasons were

- 1.Mumbai Indians
- 2.Chennai Super Kings
- 3.Kolkata Knight Riders
- 4.Royal Challengers Bangalore
- 5.Kings XI Punjab

TOP BATMAN BY RUNS

1. SK RAINA
2. V KOHLI
3. G GAMBHIR
4. RG SHARMA
5. DAE WARNER

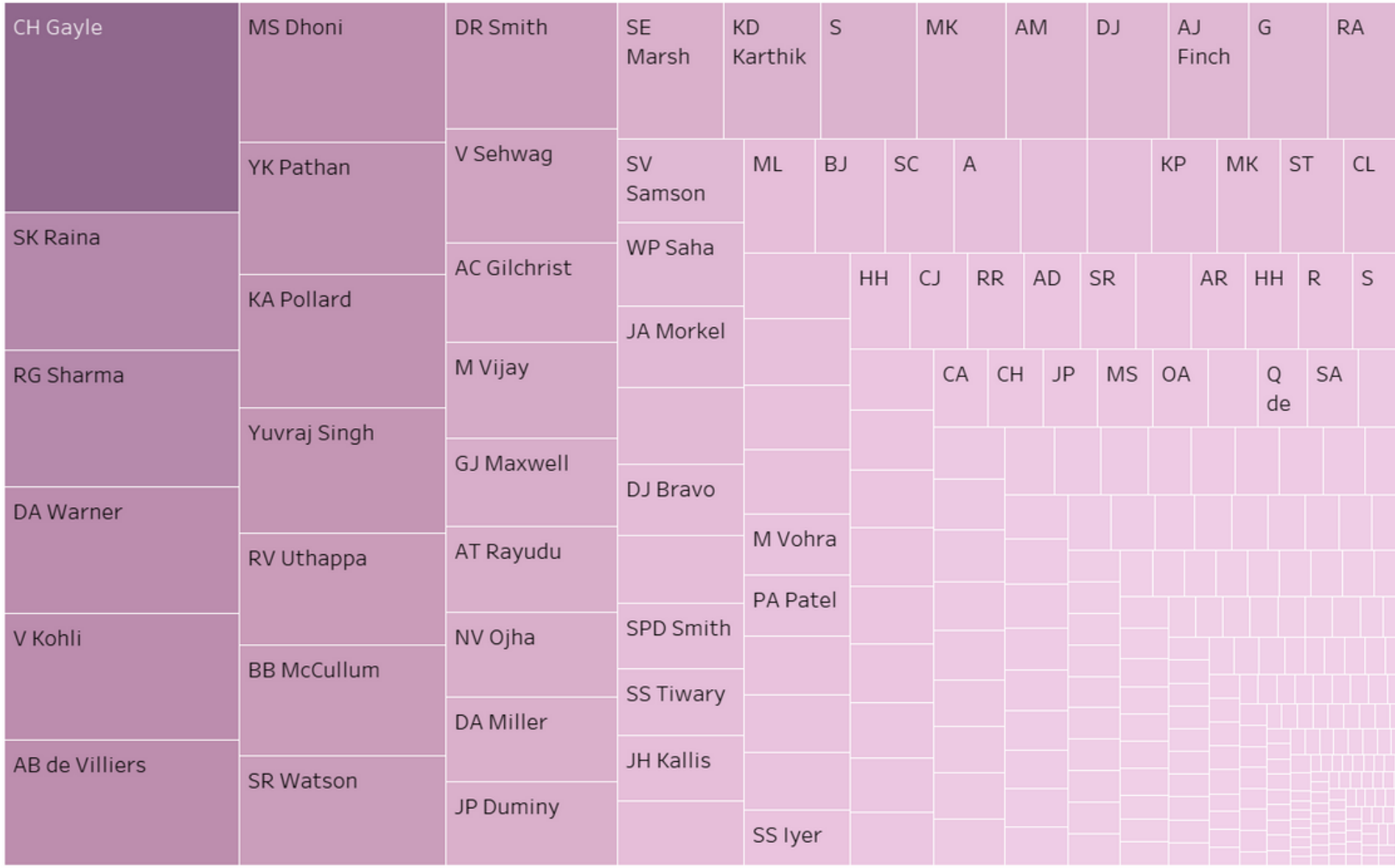
Total Number of Runs By Batsman



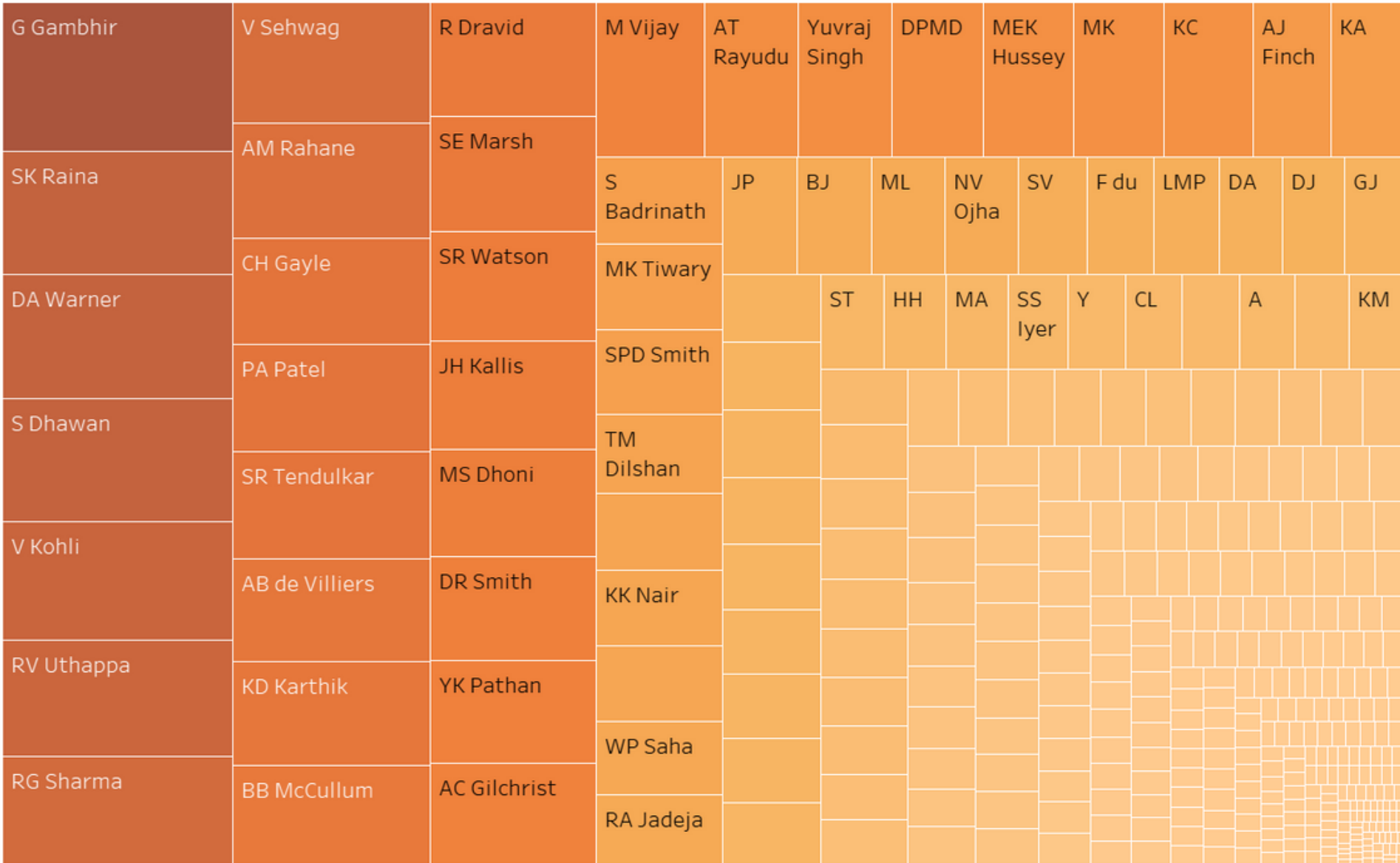
BATSMAN WHO SCORE THE MOST 6S

- 1. CH GAYLE
- 2. SK RAINA
- 3. RG SHARMA
- 4. DA WARNER
- 5. V KOHLI

Batsman Who Scored The Most Number of 6s



Batsman Who Scored The Most Number of 4s

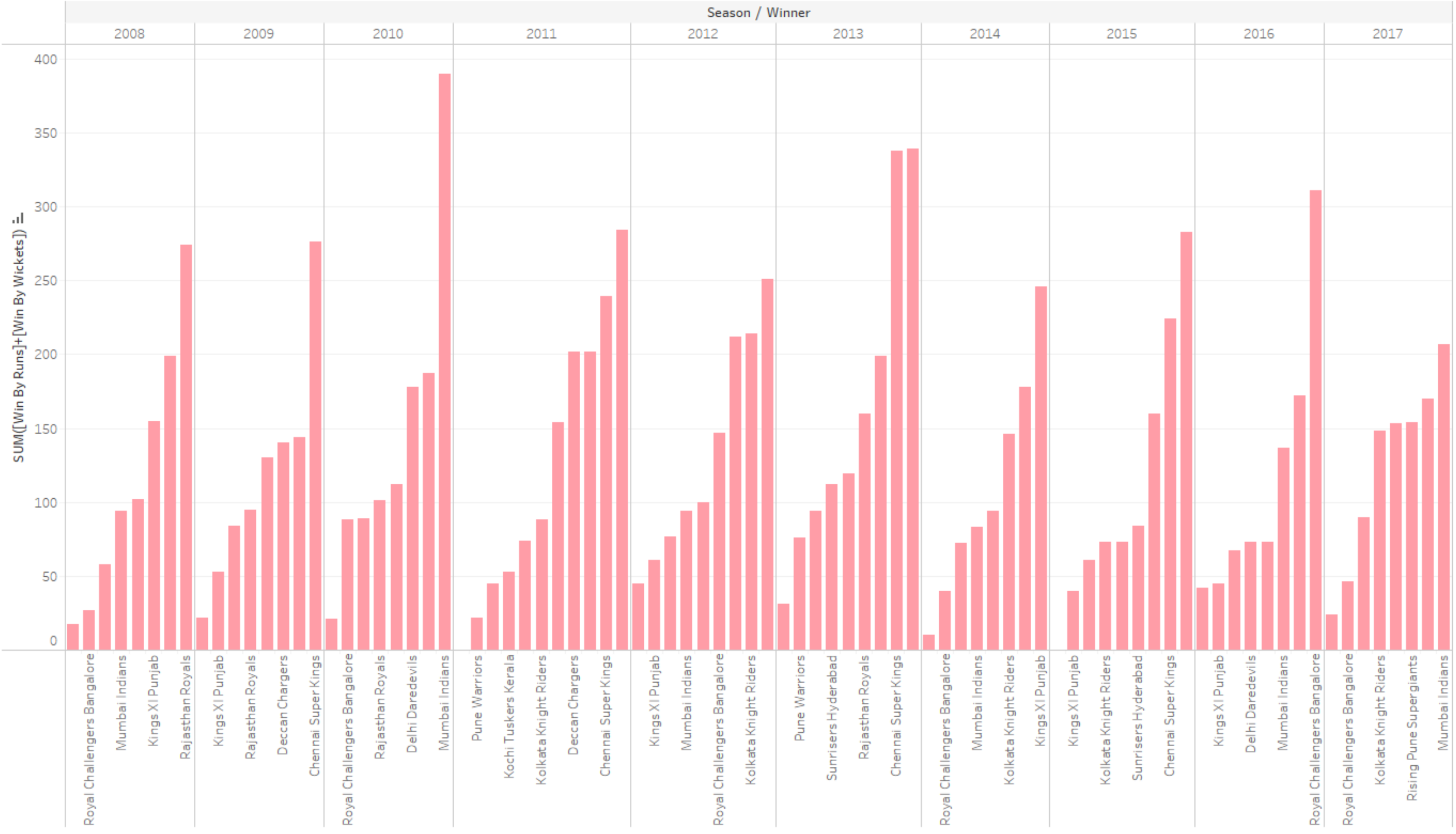


BATSMAN WHO SCORE THE MOST 4S

- 1. G GAMBHIR
- 2. SK RAINA
- 3. DA WARNER
- 4. S DHAWAN
- 5. V KOHLI

NUMBER OF WINS BY TEAM PER SEASON

Number of Wins By Team Per Season





THANK YOU

