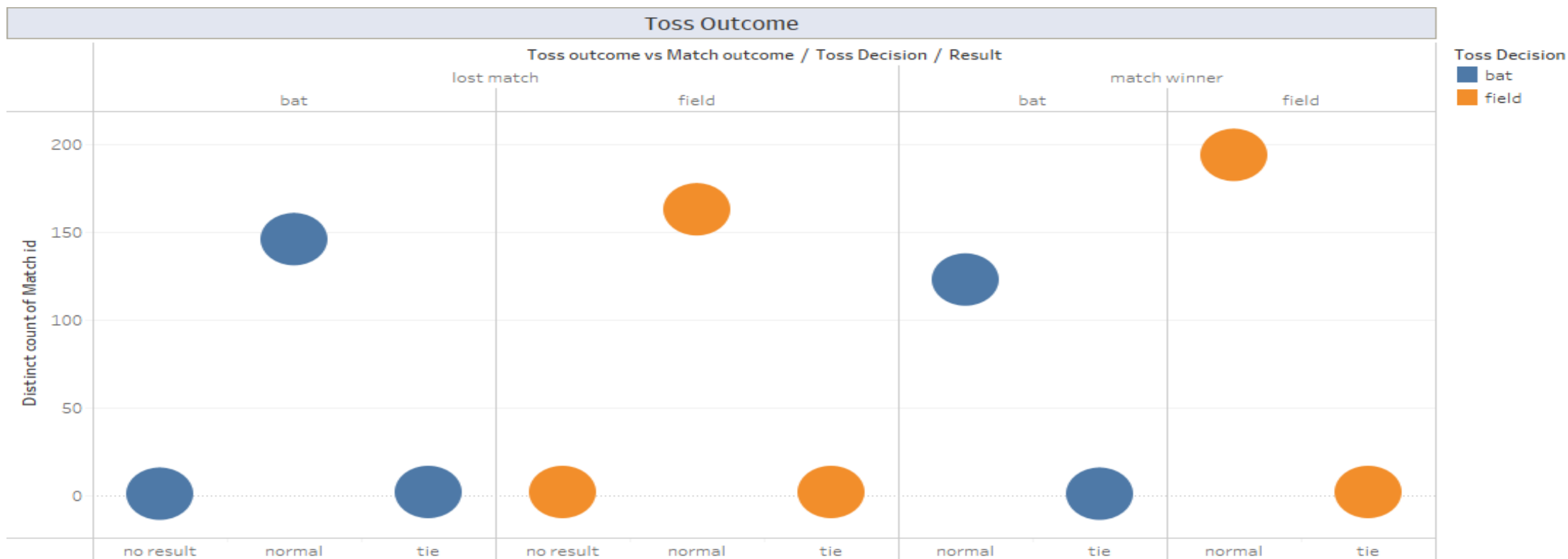


IPL Assignment

File created on: 23-08-2022 16:33:47

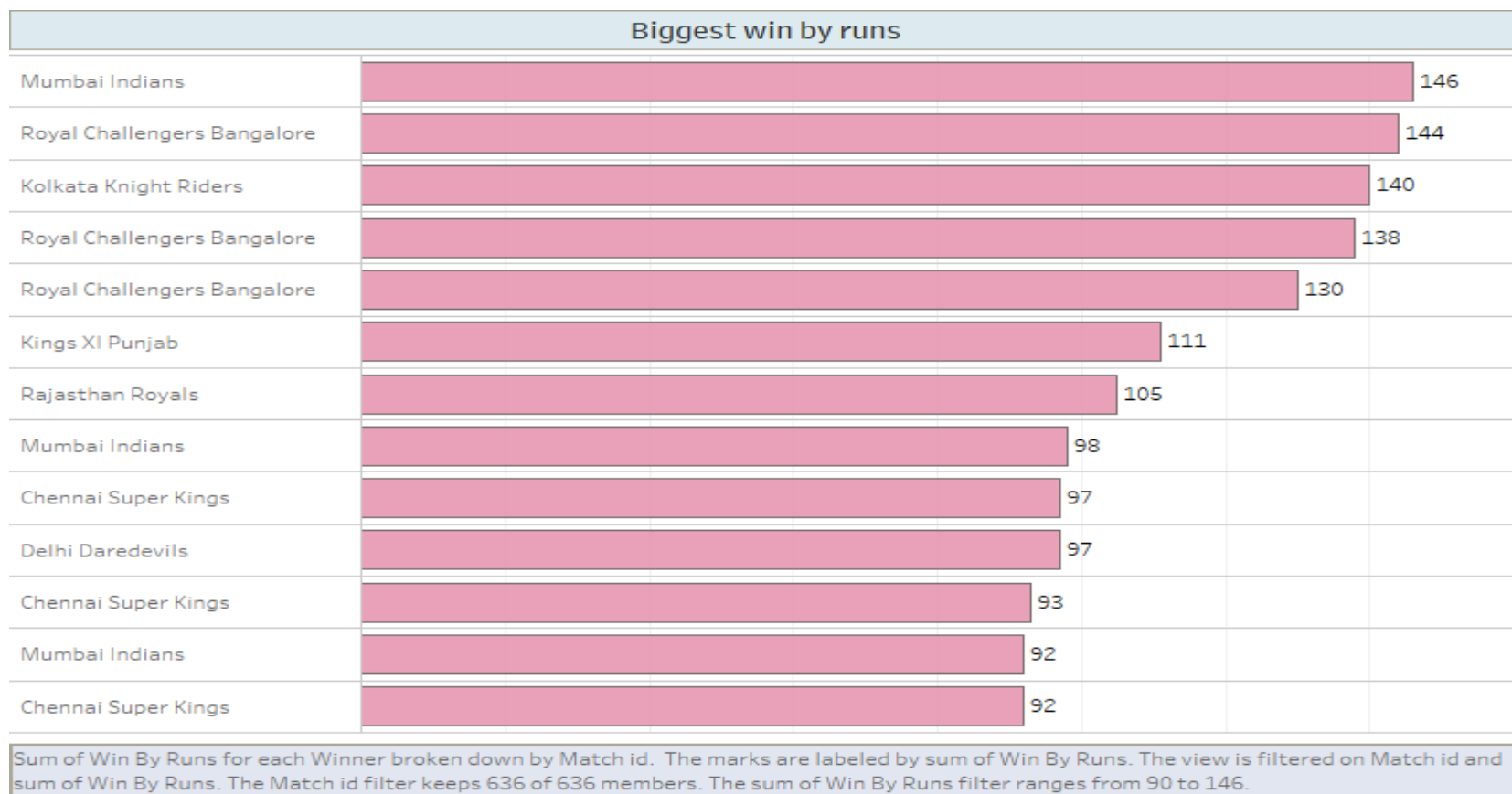
SHIVAM GUPTA



Distinct count of Match id for each Result broken down by Toss outcome vs Match outcome and Toss Decision. Color shows details about Toss Decision. Details are shown for Toss Decision. The data is filtered on Venue, which keeps 35 of 35 members.

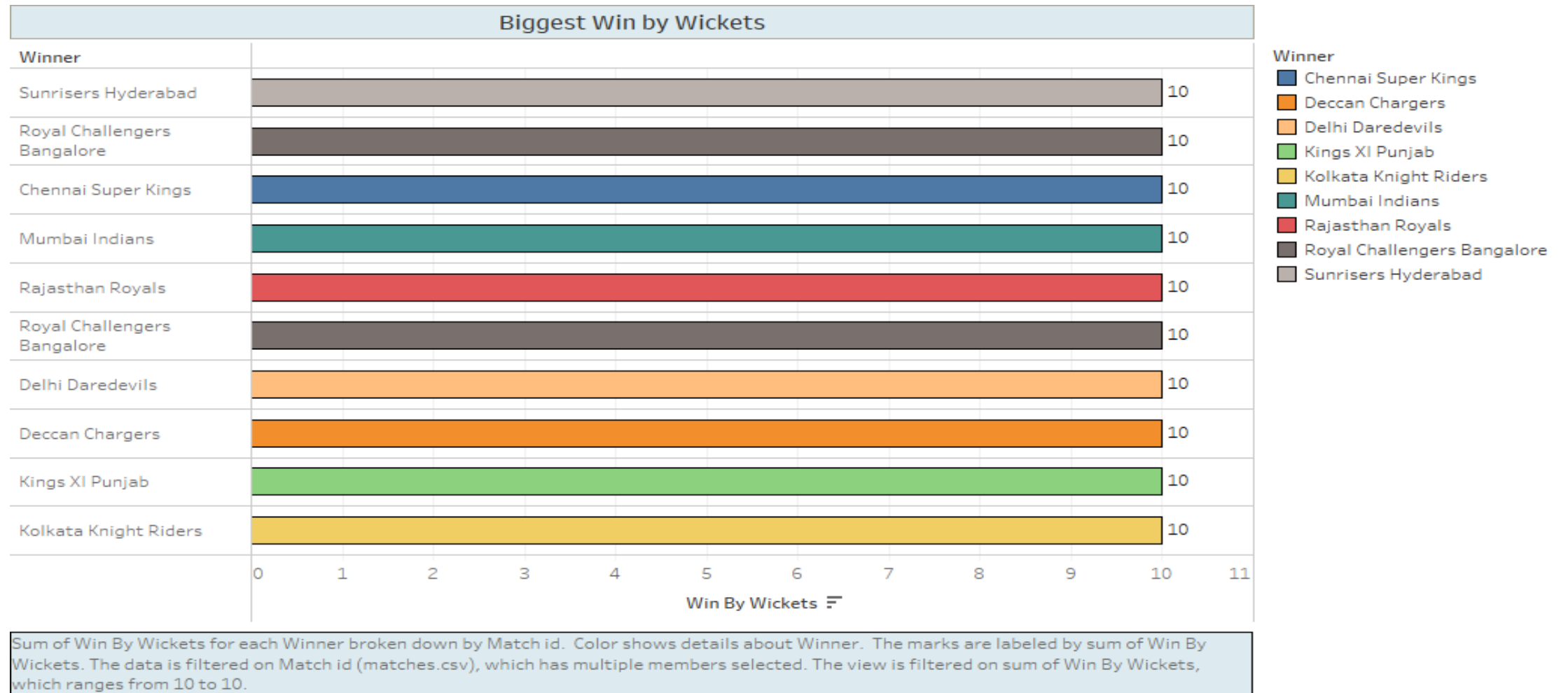
Insights:-

Team who chose to field first won more matches than who chose bat first



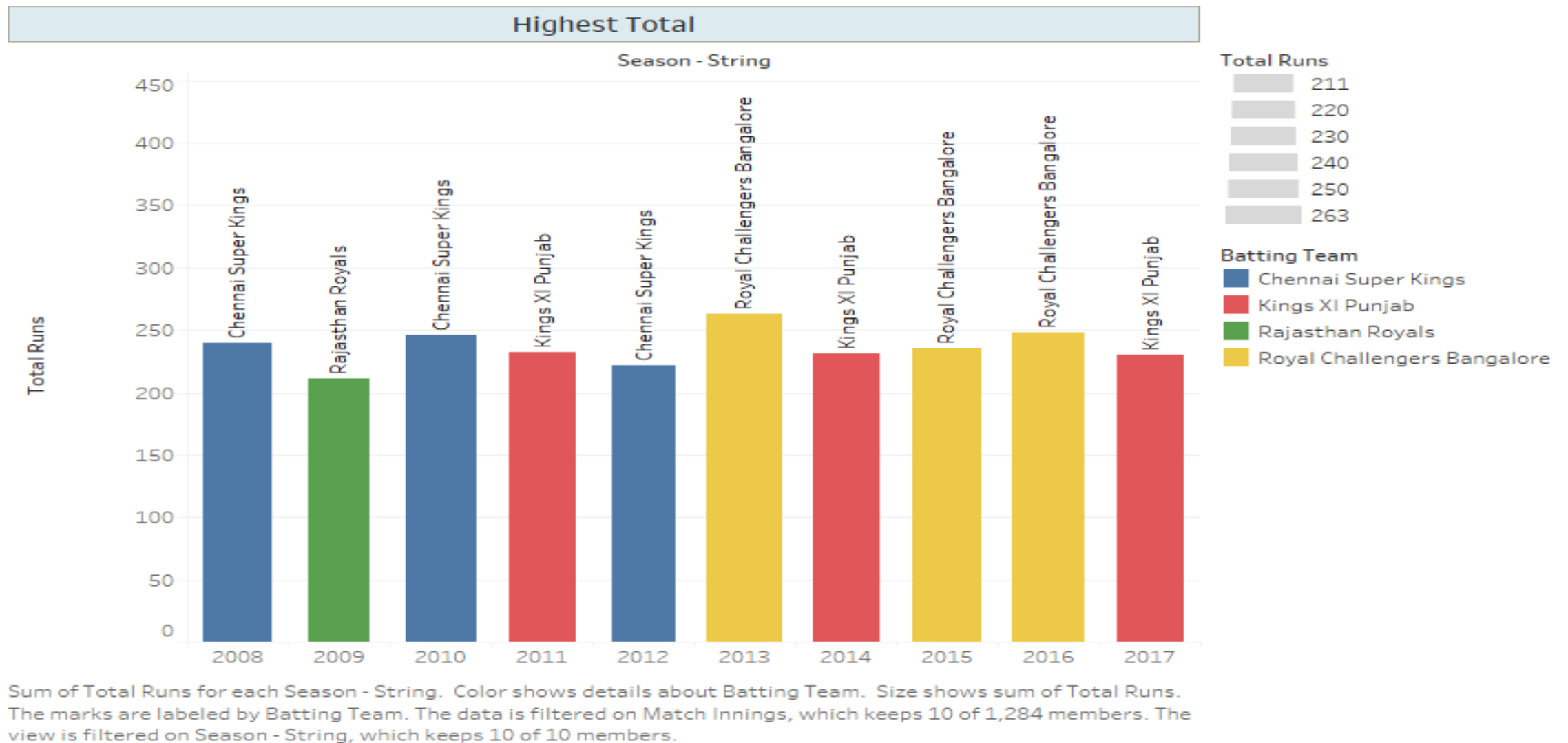
Insights:-

The biggest win by runs has been done by Mumbai Indians but in the top 5 of biggest wins RCB comes 3 times which shows their batting ability and batting depth to some extent. No team has crossed the mark of 150 runs which seems difficult to touch.



Insights:-

All teams have achieved a mark of winning by 10 wickets, if we put one more variable of run chased in same innings then one insight can be derived like which team is having a strong opening pair and which opening batsman can be a strong candidate for future bidding.

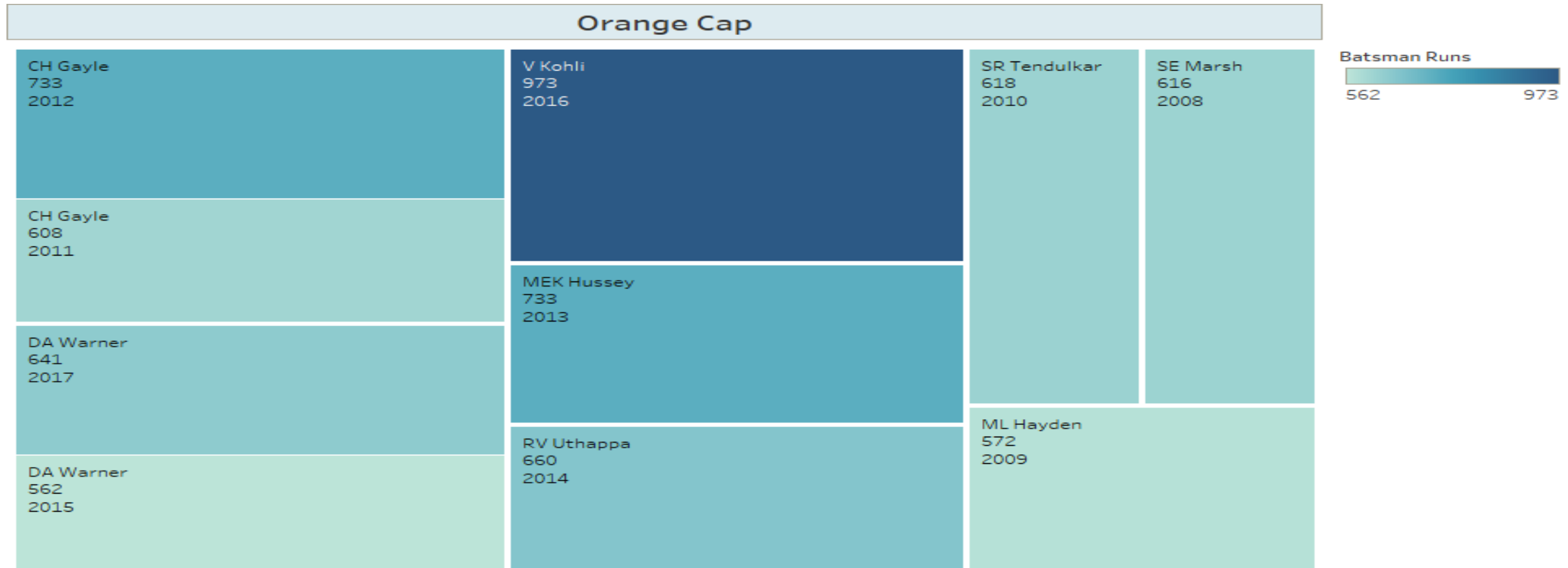


Insights:-

The highest total has been achieved by RCB which is 263 across all seasons.

CSK, KXIP & RCB both had topped 3 times in the highest total across seasons.

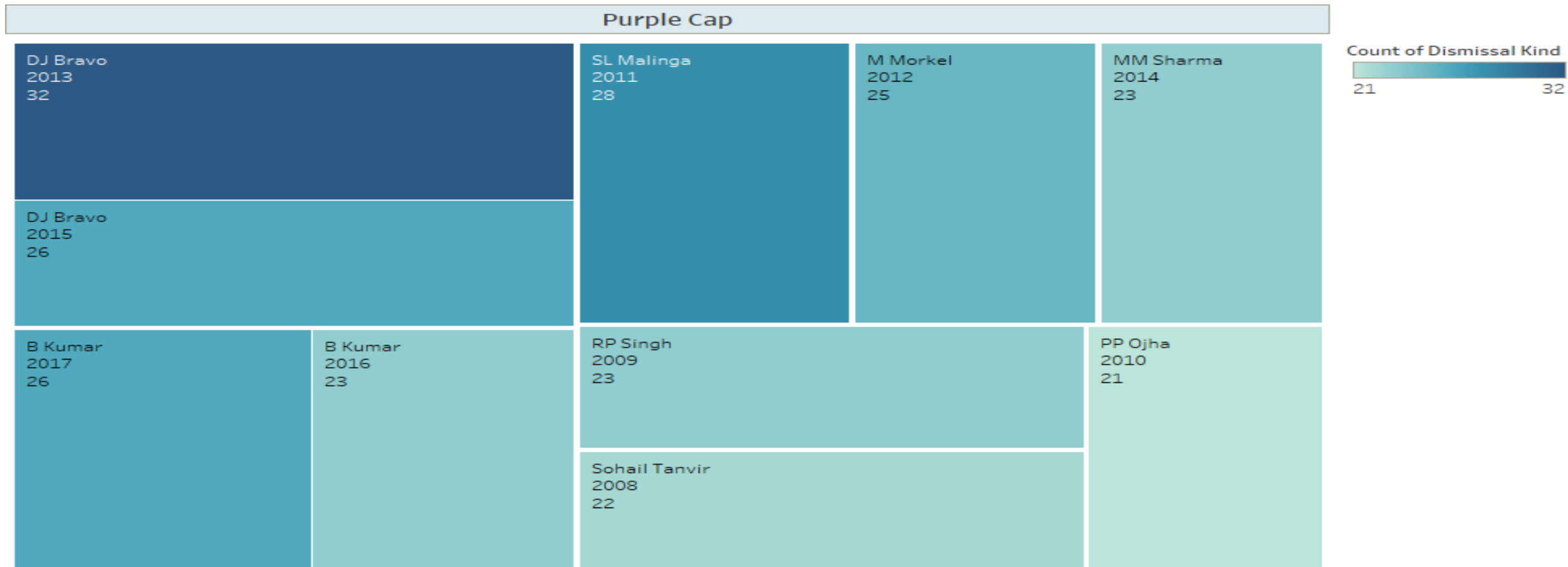
Only 4 teams had been on the list all season.



Batsman, sum of Batsman Runs and Season - String. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman, sum of Batsman Runs and Season - String. The view is filtered on Season - String, Batsman and Exclusions (Batsman,Season - String). The Season - String filter keeps 10 of 10 members. The Batsman filter keeps 8 of 461 members. The Exclusions (Batsman,Season - String) filter keeps 1,478 members.

Insights:-

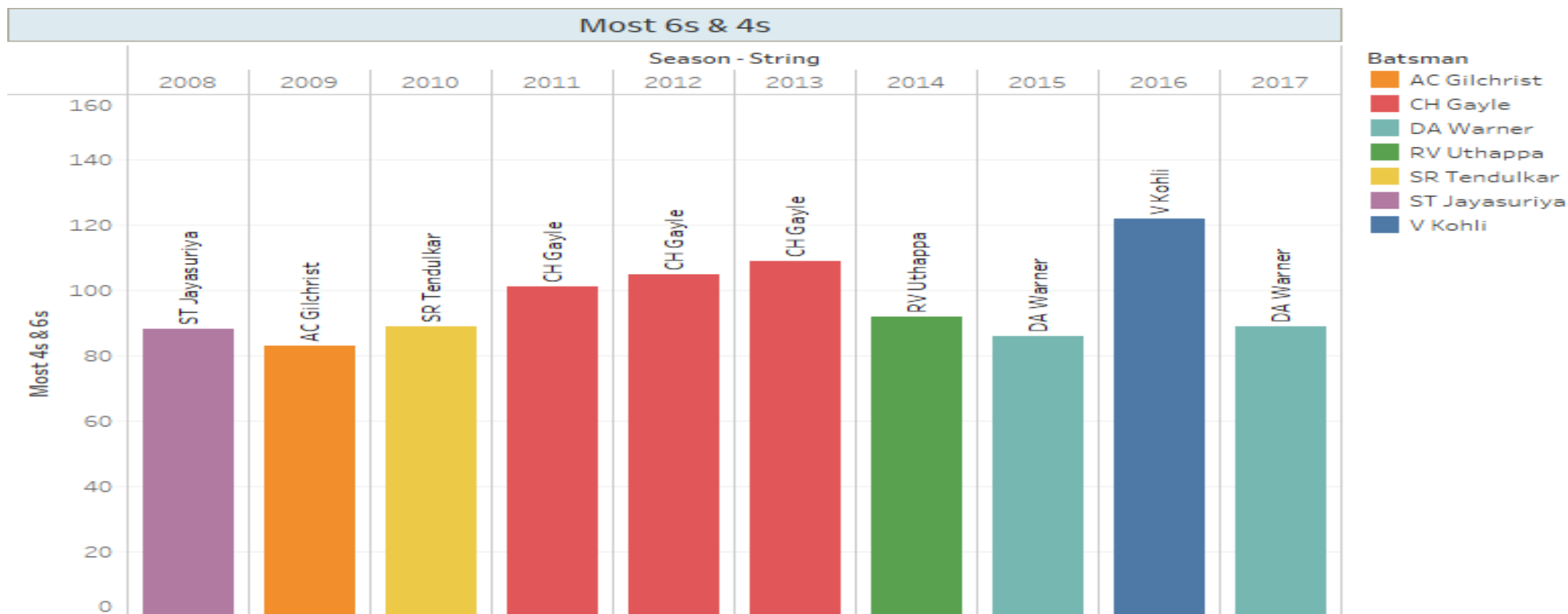
- Virat Kohli had topped across all season by hitting 973 runs
- Lowest scored across all season is 562 hitting by David Warner
- The range of score is 572 to 973



Bowler, Season - String and count of Dismissal Kind. Color shows count of Dismissal Kind. Size shows count of Dismissal Kind. The marks are labeled by Bowler, Season - String and count of Dismissal Kind. The data is filtered on Dismissal Kind, which excludes Null, obstructing the field, retired hurt and run out. The view is filtered on Season - String, Bowler and Exclusions (Bowler,Season - String). The Season - String filter keeps 10 of 10 members. The Bowler filter keeps 8 of 356 members. The Exclusions (Bowler,Season - String) filter keeps 1,103 members.

Insights:-

- DJ Bravo and B Kumar had come twice in the list of 10
- DJ bravo has topped the list by taking the highest wicket
- The wicket count had not deviated much across seasons

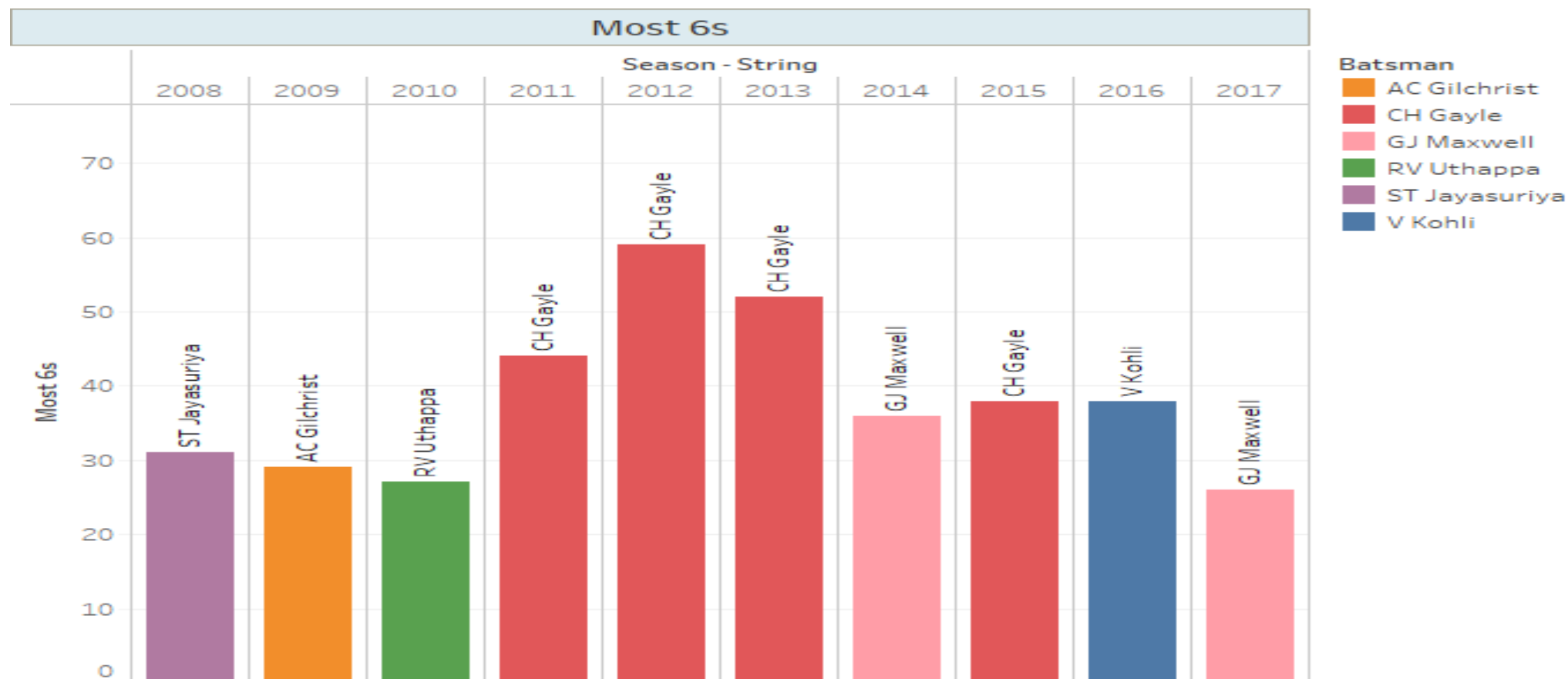


Sum of Most 4s & 6s for each Batsman broken down by Season - String. Color shows details about Batsman. The marks are labeled by Batsman. The view is filtered on Season - String, Batsman and Exclusions (Batsman,Season - String). The Season - String filter keeps 10 of 10 members. The Batsman filter keeps 7 of 461 members. The Exclusions (Batsman,Season - String) filter keeps 10 members.

Insights:-

CH Gayle had come three times which shows his ability to hit sixes and fours and seems promising player to acquire.

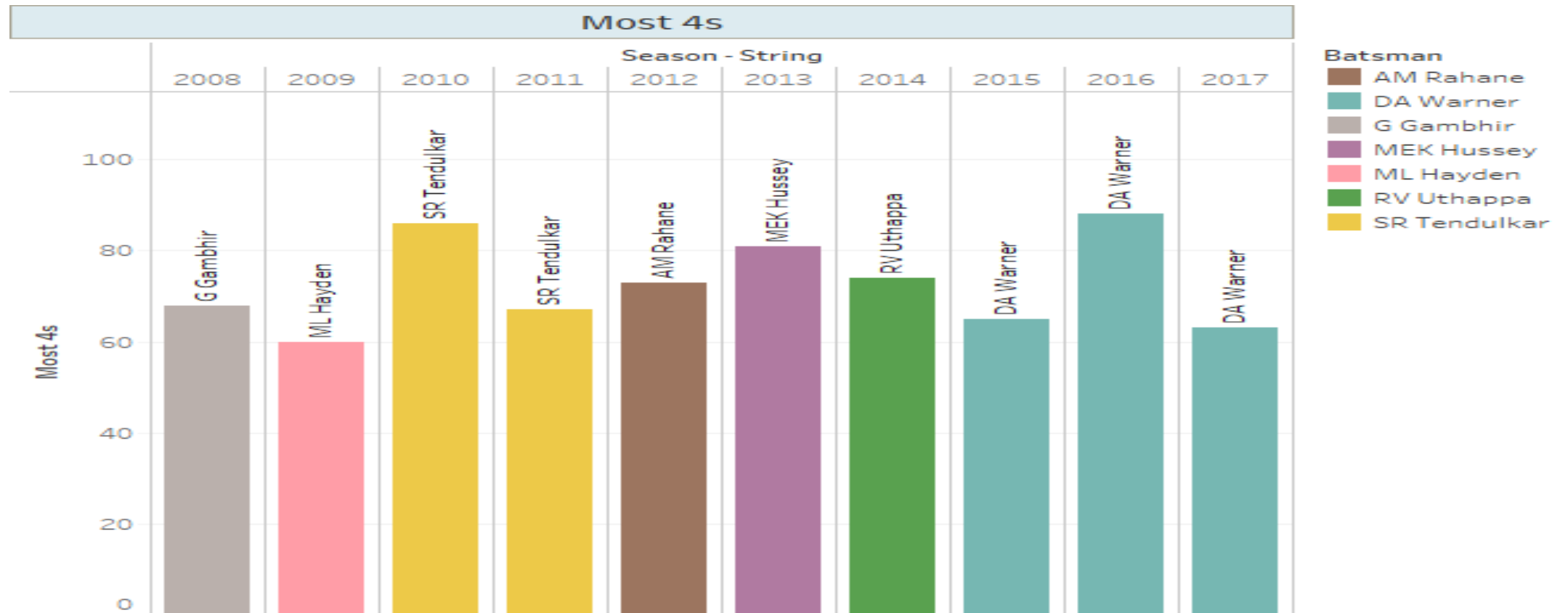
DA warner is coming 2nd on the list and also shows the ability to hit.



Sum of Most 6s for each Batsman broken down by Season - String. Color shows details about Batsman. The marks are labeled by Batsman. The view is filtered on Season - String, Batsman and Exclusions (Batsman,Season - String). The Season - String filter keeps 10 of 10 members. The Batsman filter keeps 6 of 461 members. The Exclusions (Batsman,Season - String) filter keeps 1,495 members.

Insights:-

CH Gayle came 3 times in the list across the season and has led the most 6s trophy, making him a promising player for the hitting segment.



Sum of Most 4s for each Batsman broken down by Season - String. Color shows details about Batsman. The marks are labeled by Batsman. The view is filtered on Season - String, Batsman and Exclusions (Batsman,Season - String). The Season - String filter keeps 10 of 10 members. The Batsman filter keeps 7 of 461 members. The Exclusions (Batsman,Season - String) filter keeps 1,482 members.

Insights:-

DA Warner came 3 times in the list across the season and has led the most 4s trophy, making him a promising player for the hitting segment.

SR Tendulkar holds 2nd position by coming 2 times in a list of players across seasons.

Overall 4's

Batsman	
G Gambhir	484
SK Raina	402
S Dhawan	401
DA Warner	401
V Kohli	384
RV Uthappa	377
RG Sharma	354
V Sehwag	334
AM Rahane	320
PA Patel	297
CH Gayle	297
SR Tendulkar	296
AB de Villiers	287
KD Karthik	286
BB McCullum	277
SE Marsh	269
R Dravid	269
SR Watson	258
JH Kallis	255
MS Dhoni	251
DR Smith	245

Sum of Most 4s broken down by Batsman. The data is filtered on Season - String, which keeps 10 of 10 members. The view is filtered on Batsman and sum of Most 4s. The Batsman filter keeps 461 of 461 members. The sum of Most 4s filter ranges from 245 to 484.

Insights:-

Gautam Gambhir tops the list by hitting 484 4s

There are only 4 players who have crossed the bar of 4s

Overall 4s & 6s

Batsman	
SK Raina	576
CH Gayle	563
DA Warner	561
V Kohli	544
G Gambhir	542
RG Sharma	527
RV Uthappa	502
S Dhawan	472
AB de Villiers	445
V Sehwag	440
MS Dhoni	407
BB McCullum	401
YK Pathan	389
SR Watson	380
AM Rahane	380
DR Smith	362
KD Karthik	357
SE Marsh	347
Yuvraj Singh	346
PA Patel	332
AC Gilchrist	331
M Vijay	326
SR Tendulkar	325
KA Pollard	306
JH Kallis	299
R Dravid	297
AT Rayudu	284
MK Pandey	262
MEK Hussey	250

Sum of Most 4s & 6s broken down by Batsman. Color shows details about Batsman. The data is filtered on Season - String, which keeps 10 of 10 members. The view is filtered on Batsman and sum of Most 4s & 6s. The Batsman filter keeps 461 of 461 members. The sum of Most 4s & 6s filter ranges from 246 to 576.

Batsman
AB de Villiers
AC Gilchrist
AM Rahane
AT Rayudu
BB McCullum
CH Gayle
DA Warner
DR Smith
G Gambhir
JH Kallis
KA Pollard
KD Karthik
M Vijay
MEK Hussey
MK Pandey
MS Dhoni
PA Patel
R Dravid
RG Sharma
RV Uthappa
S Dhawan
SE Marsh
SK Raina
SR Tendulkar
SR Watson
V Kohli
V Sehwag
YK Pathan
Yuvraj Singh

Insights:-

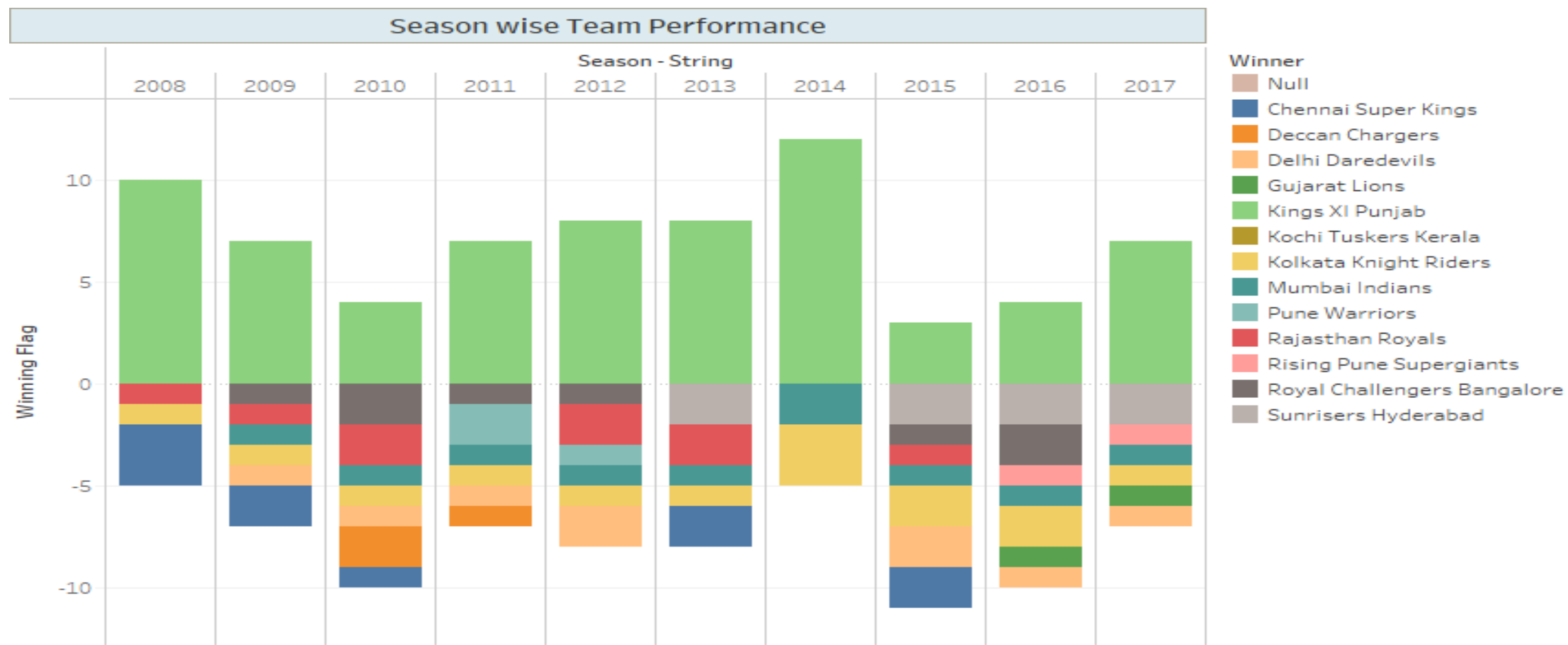
SK Raina tops the list by hitting the highest no sixes and fours combined

Overall 6s	
Batsman	
CH Gayle	266
SK Raina	174
RG Sharma	173
V Kohli	160
DA Warner	160
AB de Villiers	158
MS Dhoni	156
YK Pathan	149
KA Pollard	148
Yuvraj Singh	141
RV Uthappa	125
BB McCullum	124
SR Watson	122
DR Smith	117
V Sehwag	106

Sum of Most 6s broken down by Batsman. The data is filtered on Season - String, which keeps 10 of 10 members. The view is filtered on Batsman and sum of Most 6s. The Batsman filter keeps 461 of 461 members. The sum of Most 6s filter ranges from 101 to 266.

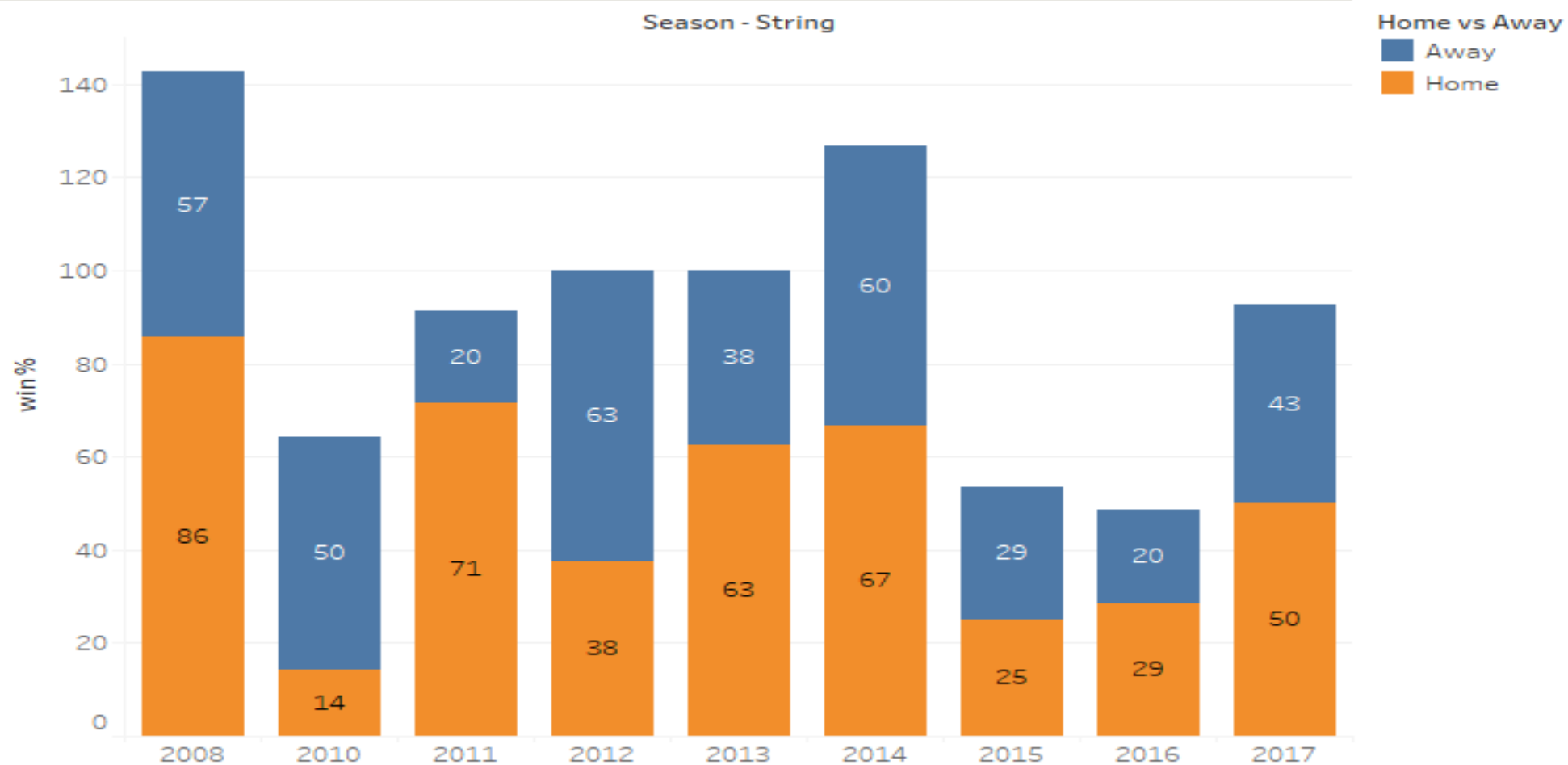
Insights:-

CH Gayle tops the list by hitting the highest no. of sixes including all season.



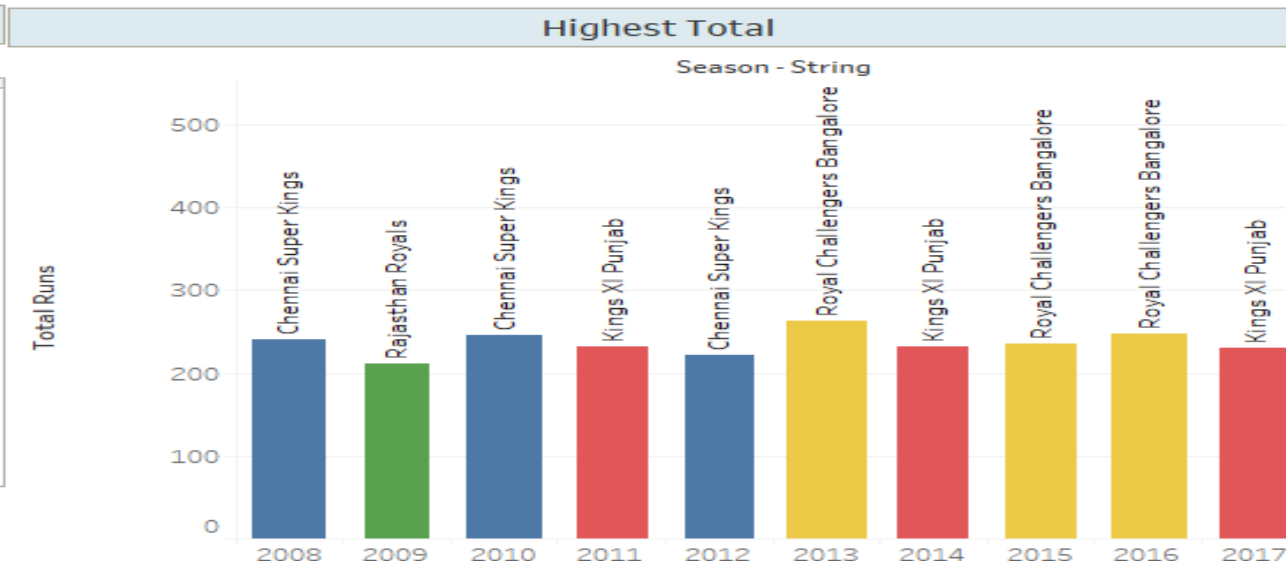
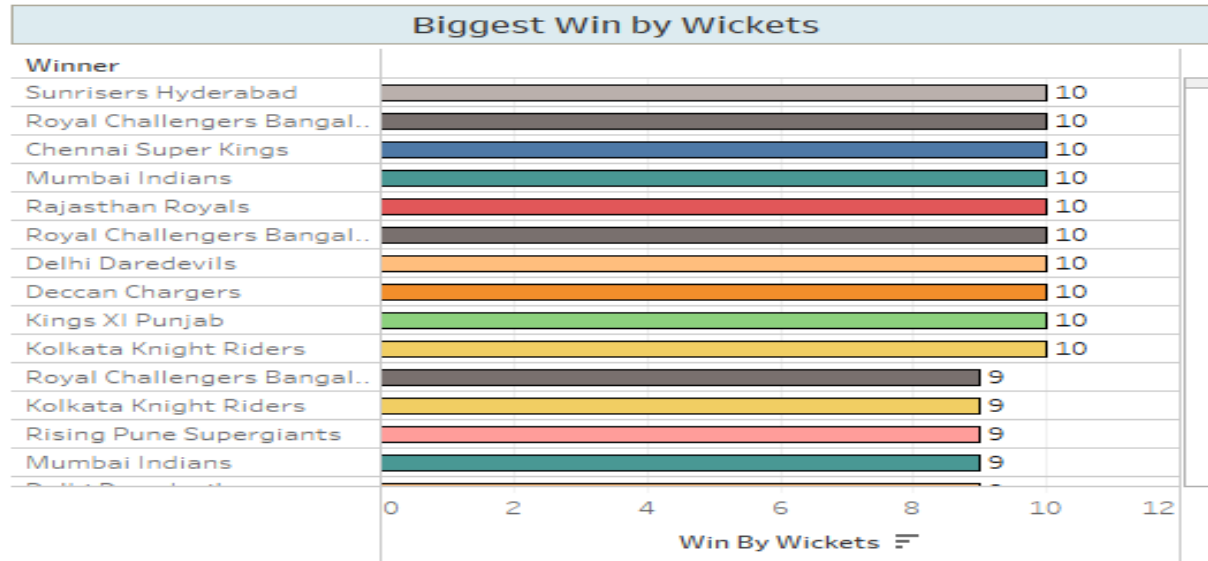
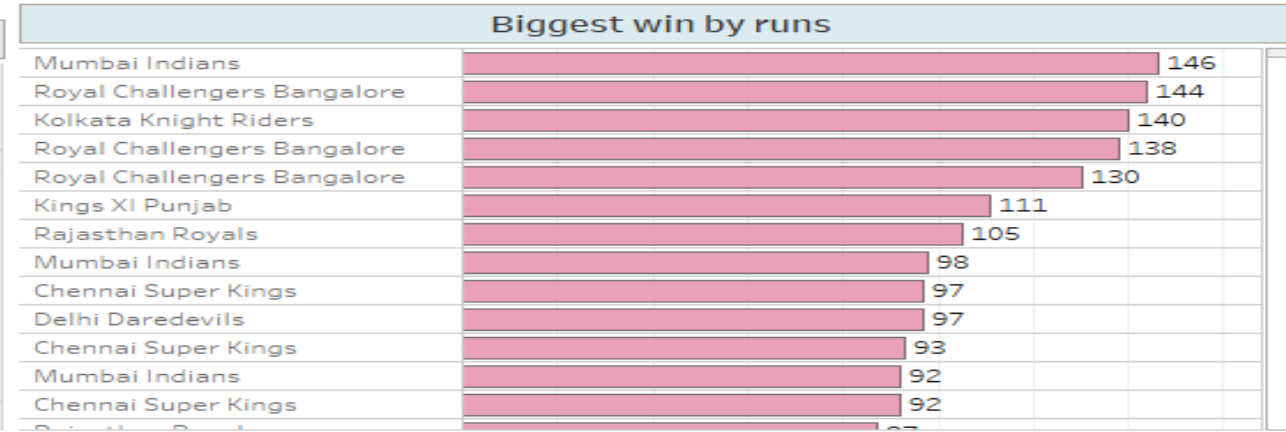
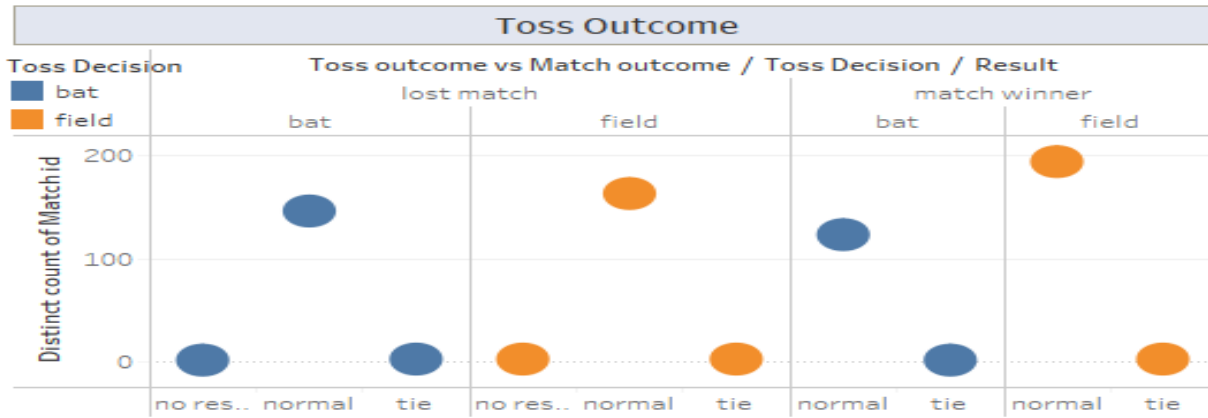
Sum of Winning Flag for each Team (Parameters) broken down by Season - String. Color shows details about Winner. The view is filtered on Season - String and Winner. The Season - String filter keeps 10 of 10 members. The Winner filter keeps 14 of 14 members.

Wining Percentage



Win % for each Season - String. Color shows details about Home vs Away. The marks are labeled by win %. The view is filtered on Season - String and Home vs Away. The Season - String filter keeps 10 of 10 members. The Home vs Away filter keeps Away and Home.

1. Match Statistics



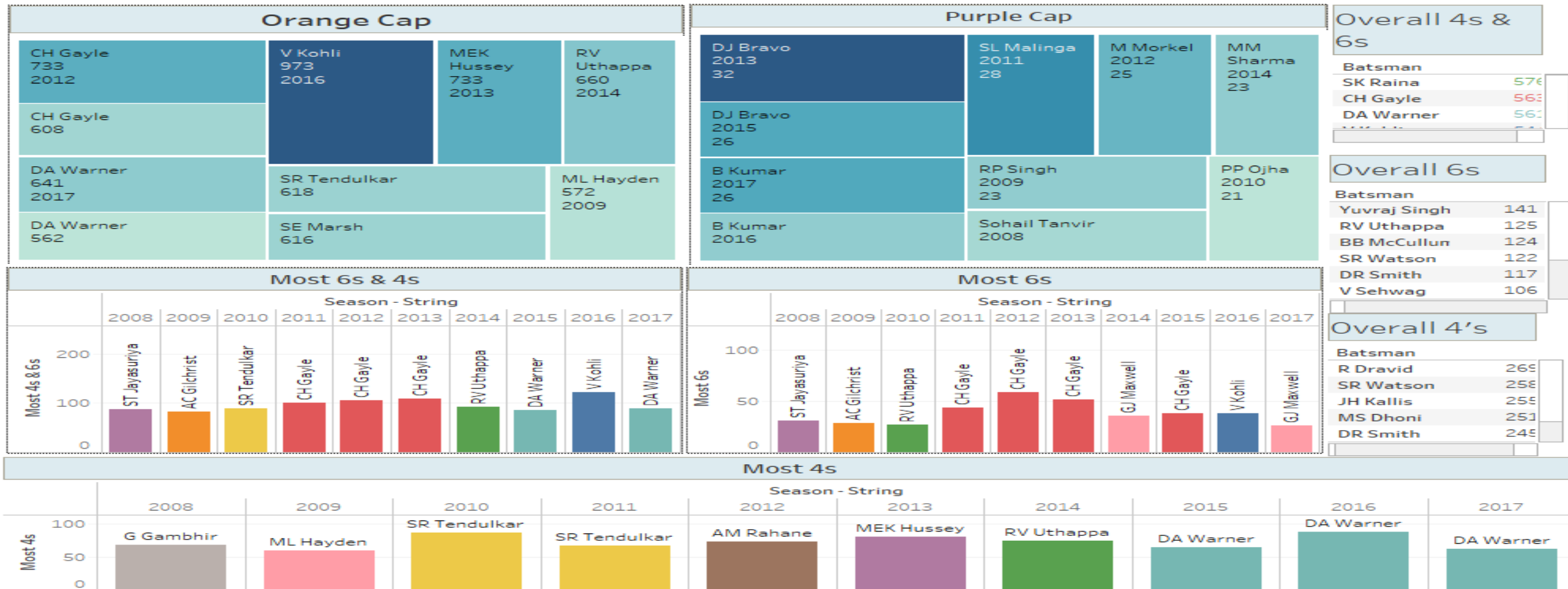
Insights:-

The winning percentage is higher when the team has chosen a field first than choosing a bat first.

Mumbai Indians have never scored the highest runs but still, it has the biggest win by runs

The biggest win by runs has been done by Mumbai Indians but in the top 5 of biggest wins RCB comes 3 times which shows their batting ability and batting depth to some extent.

2. Player Statistics



Insights:-

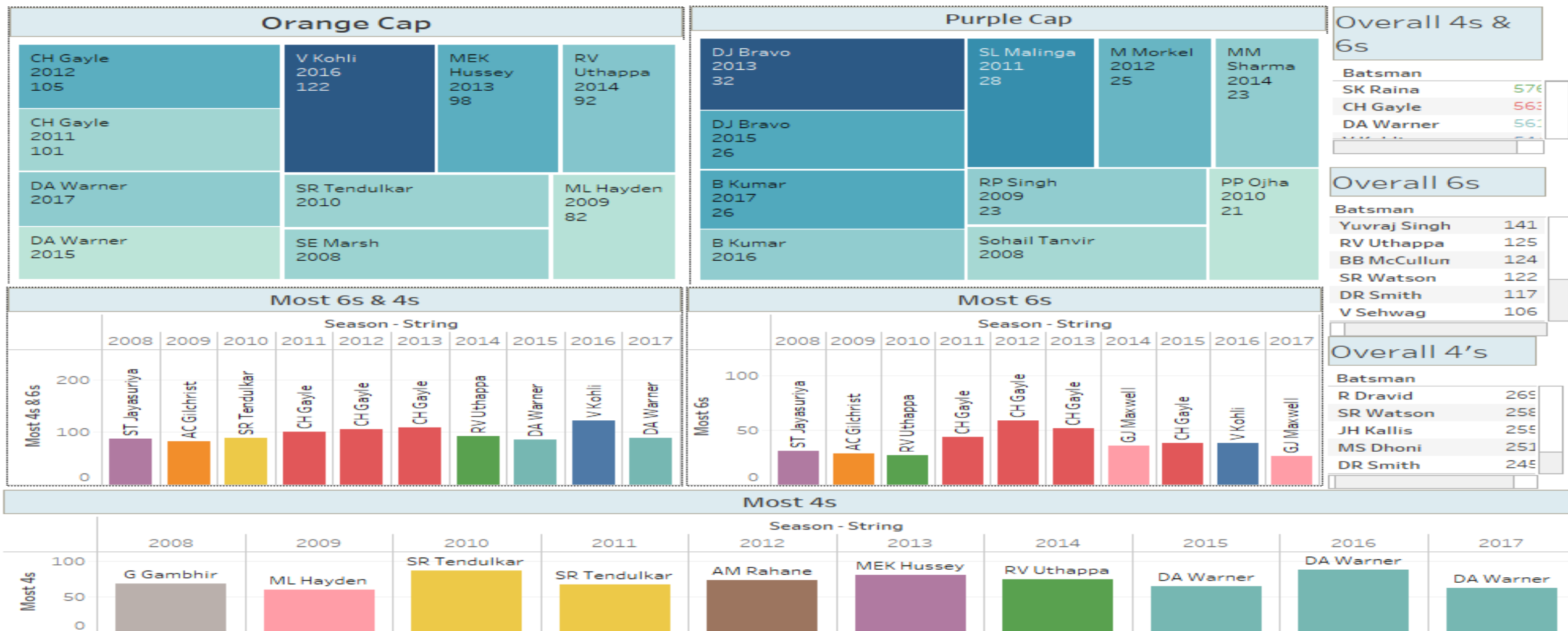
Virat Kohli had topped across all season by hitting 973 runs for orange cap string.

SK Raina has hit most 4s and 6s including all season but he has not got any orange cap.

DJ Bravo and B Kumar have worn purple caps twice.

G Gambhir has hit most 4s but he has not gotten an orange cap

2. Player Statistics



Insights:-

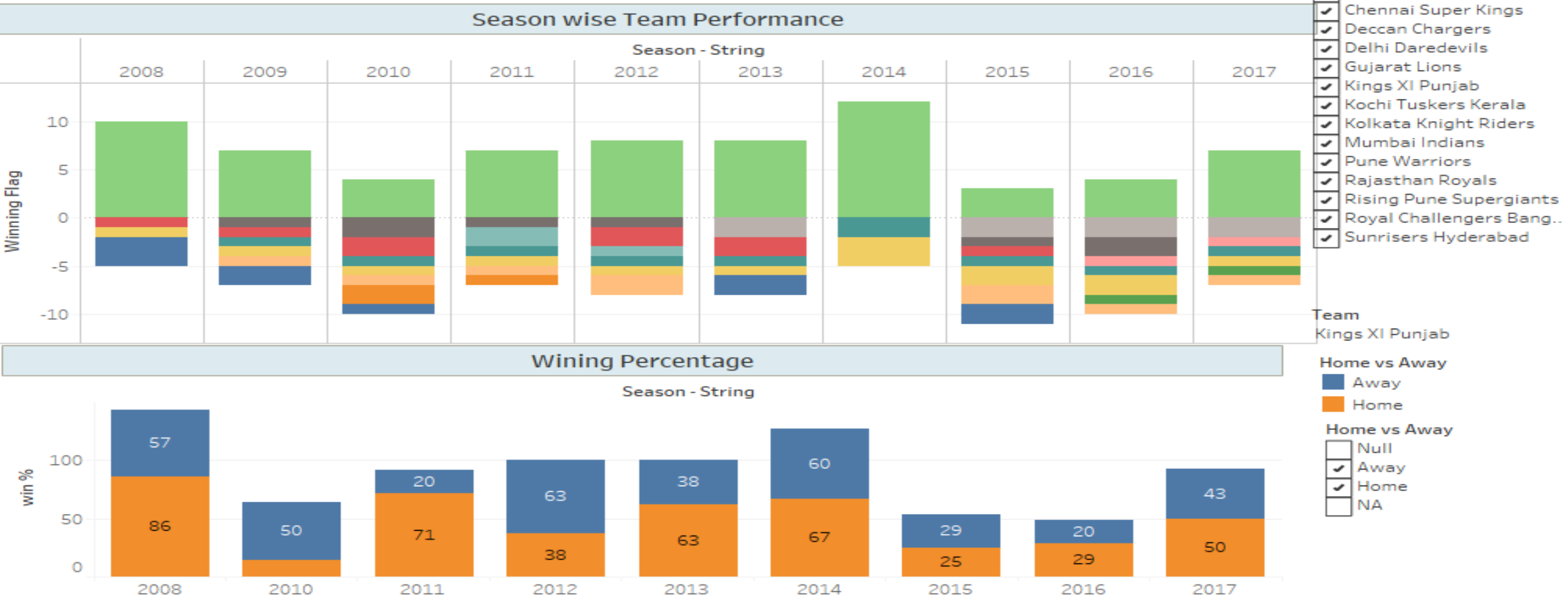
Virat Kohli had topped across all season by hitting 973 runs for orange cap string.

SK Raina has hit most 4s and 6s including all season but he has not got any orange cap.

DJ Bravo and B Kumar have worn purple caps twice.

G Gambhir has hit most 4s but he has not gotten an orange cap

3. Team Statistics



Insights:-

The winning percentage is constant in CSK and Mumbai

Few teams are having inconsistency in winning percentage

No of wins are consistency shows few changes in team and team strategy.