

IPL visualisation Assignment

By Prateek Sharma

Three Dashboards were created:

1.GAME STATISTICS:

- Toss Score vs. Match Score (per floor/venue)
- Biggest wins (by runs and wickets)
- Highest total (in all seasons)

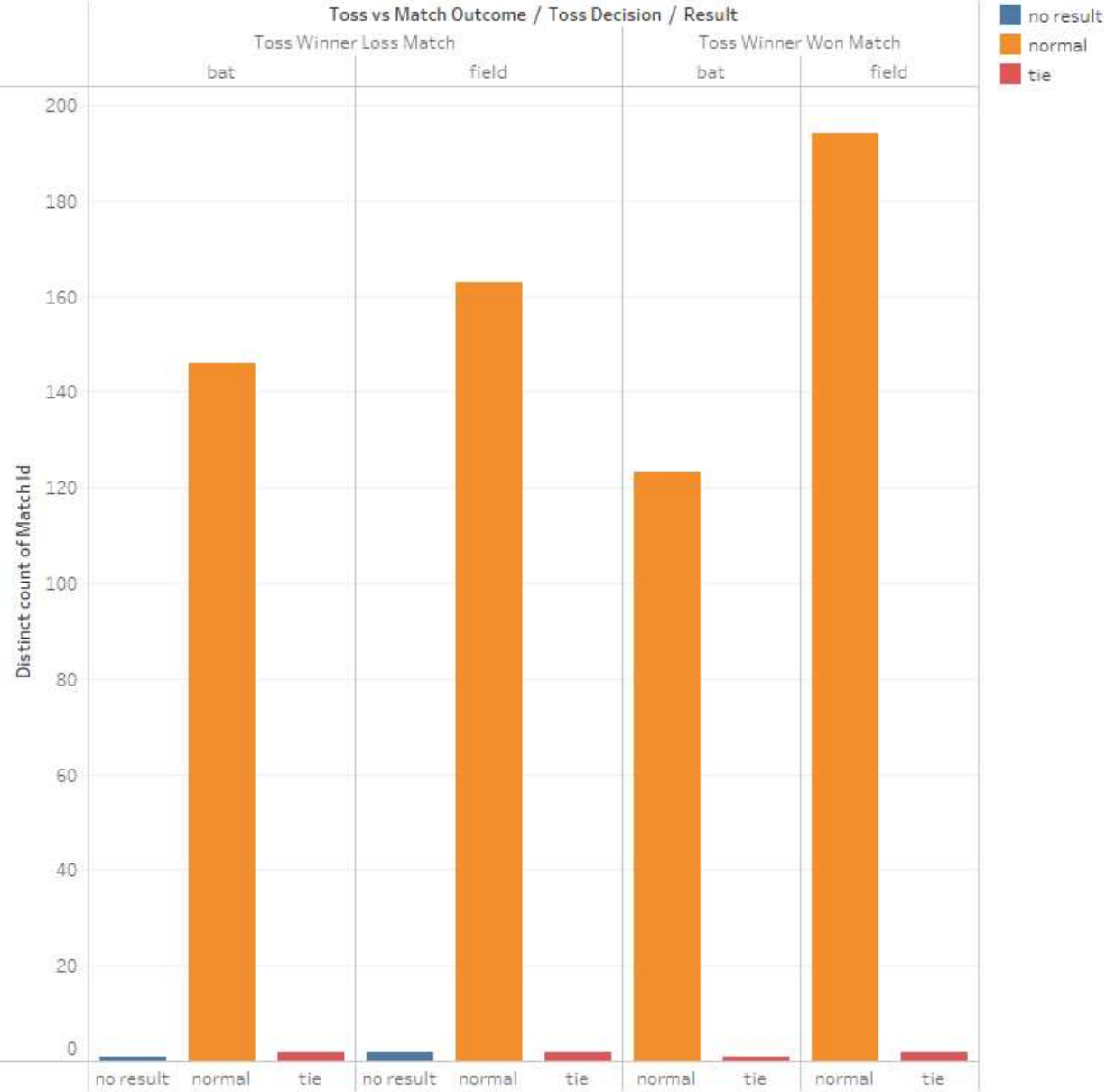
2.PLAYER STATISTICS:

- Orange Cap Contenders (the hitter with the most points scored in each season).
- Purple Cap Contenders (bowlers with the highest number of wickets in each season)
- Hitters with most 4s and his 6s (by season and overall)

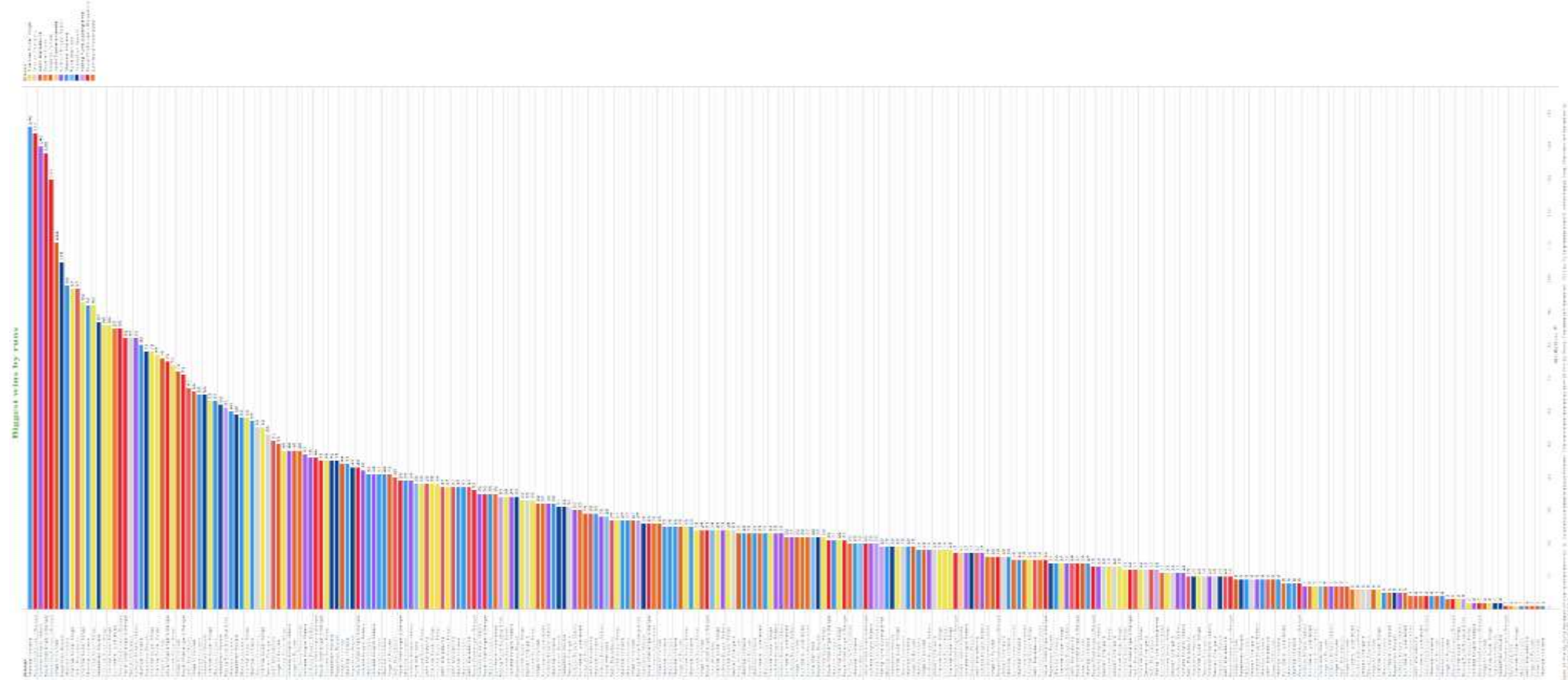
3.TEAM STATISTICS:

- Seasonal Team Performance (Win/Loss)
- Winning percentage (home vs. away)
- Individual results and insights were discussed in subsequent slides.

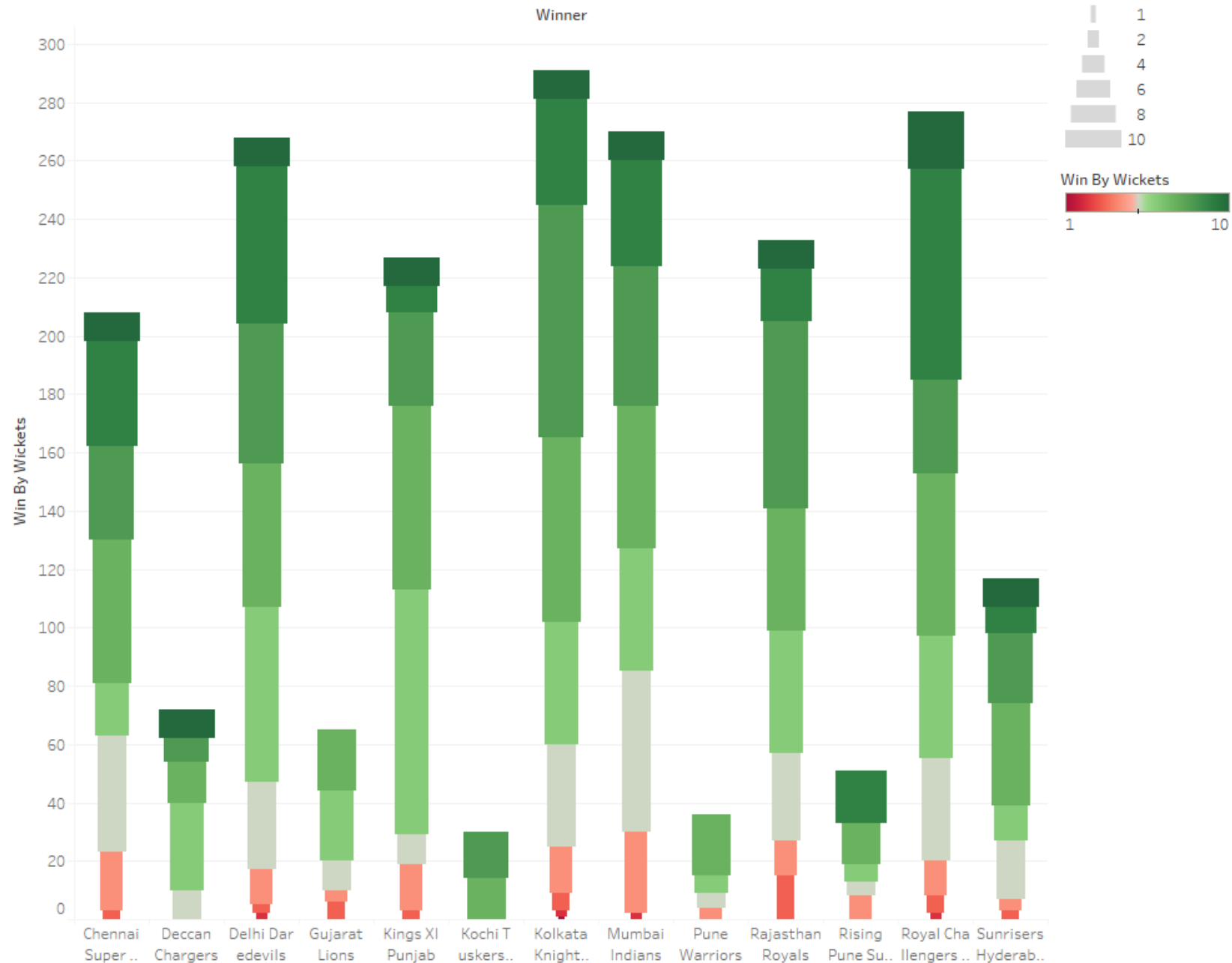
Toss outcome vs Match outcome (for each Ground/Venue)



Distinct count of Match Id for each Result broken down by Toss vs Match Outcome and Toss Decision. Color shows details about Result. The data is filtered on Match Id and Venue. The Match Id filter keeps 636 of 636 members. The Venue filter keeps 35 of 35 members.

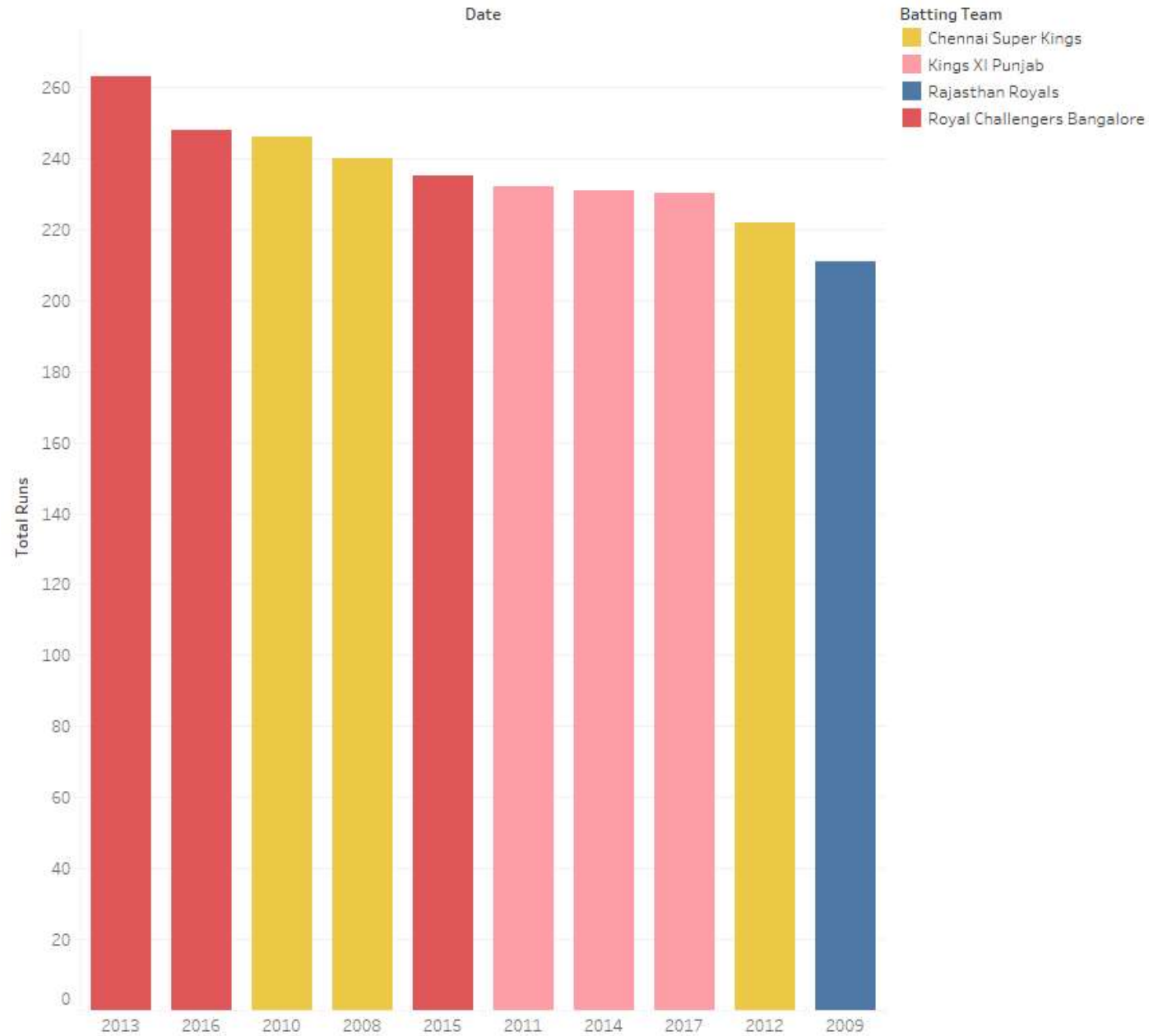


Biggest wins By wicket



Sum of Win By Wickets for each Winner. Color shows sum of Win By Wickets. Size shows sum of Win By Wickets. Details are shown for Id. The data is filtered on _Win by Wickets greater than 0, which keeps True.

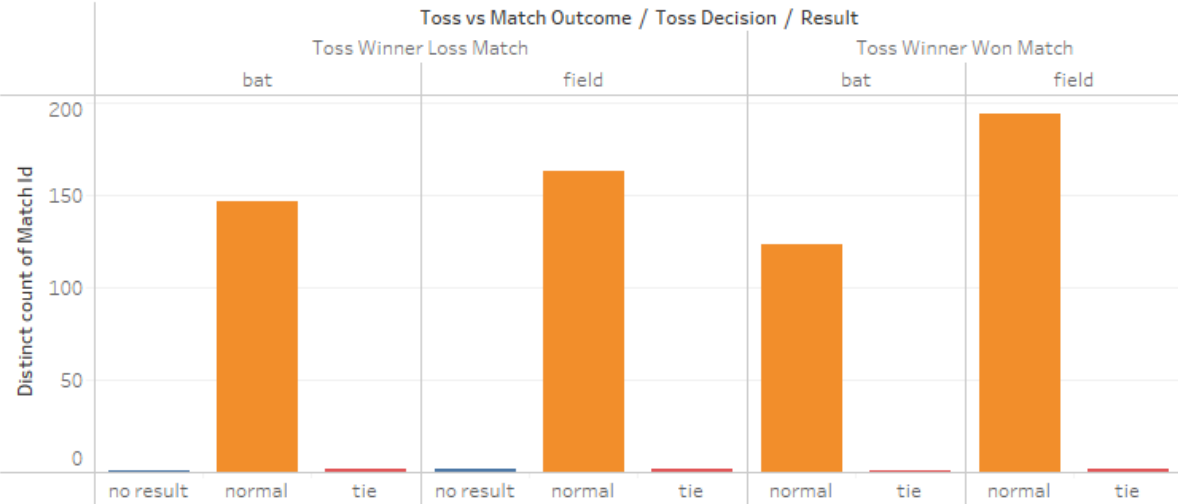
Highest totals (across all the seasons)



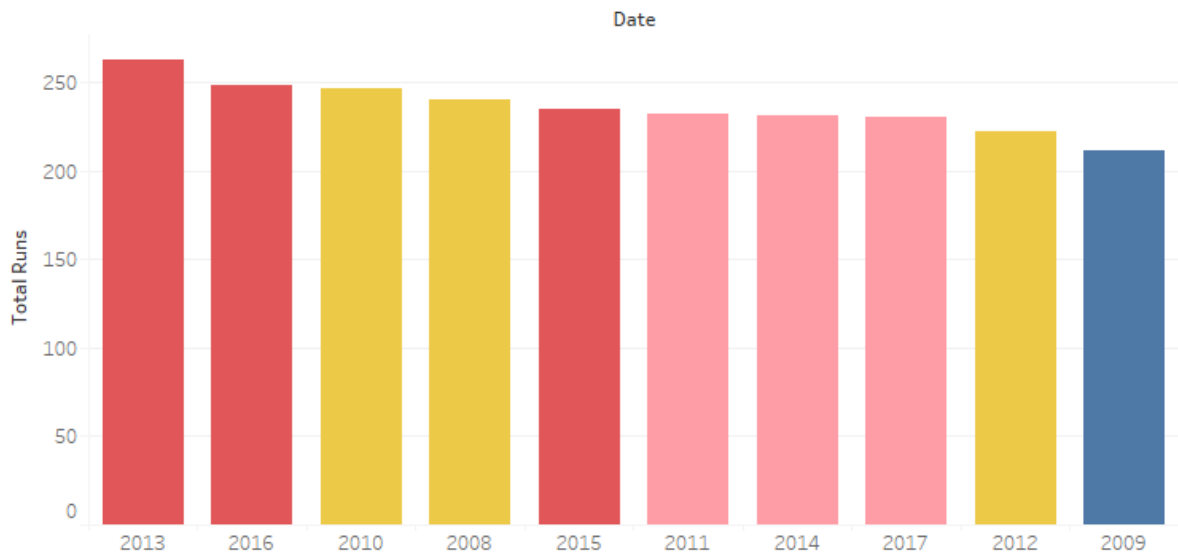
Sum of Total Runs for each Date Year. Color shows details about Batting Team. The data is filtered on Across all Seasons, Match Innings and Winner. The Across all Seasons filter keeps 10 of 10 members. The Match Innings filter keeps 10 of 1,284 members. The Winner filter keeps 14 of 14 members.

Match Statistics

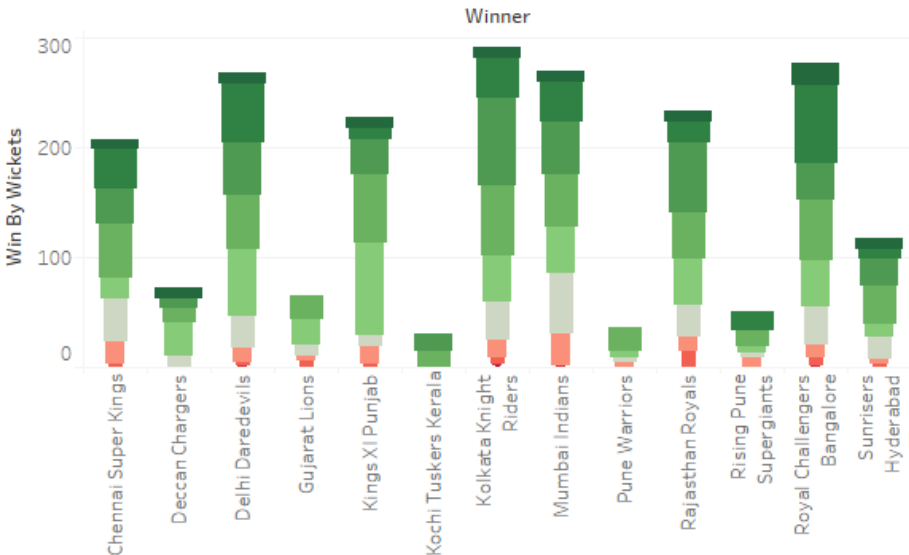
Toss outcome vs Match outcome
(for each Ground/Venue)



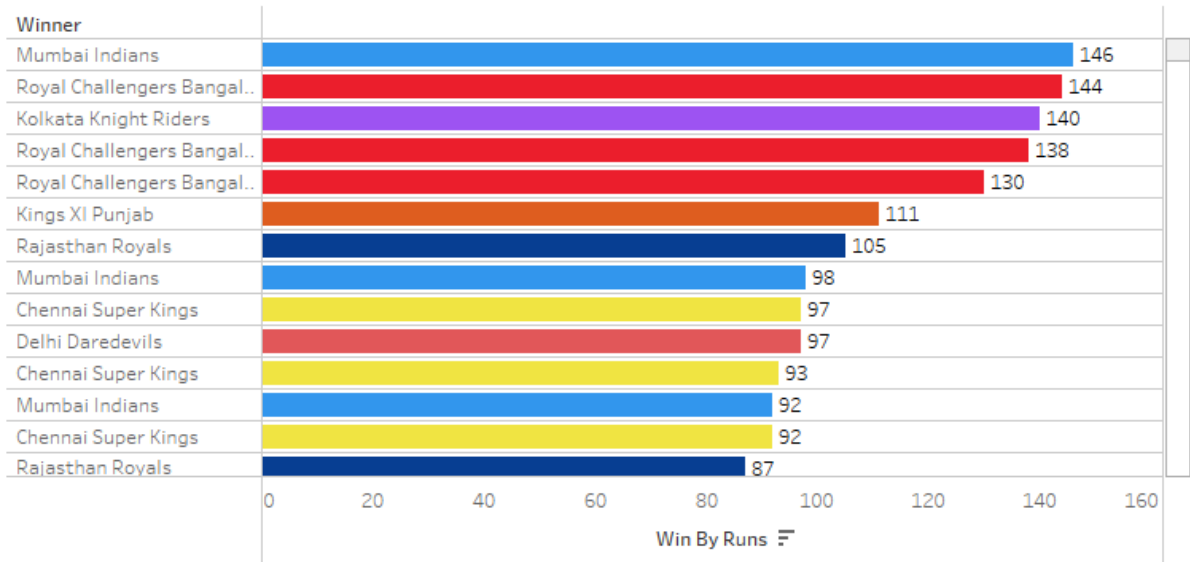
Highest totals (across all the seasons)



Biggest wins By wicket



Biggest wins by runs

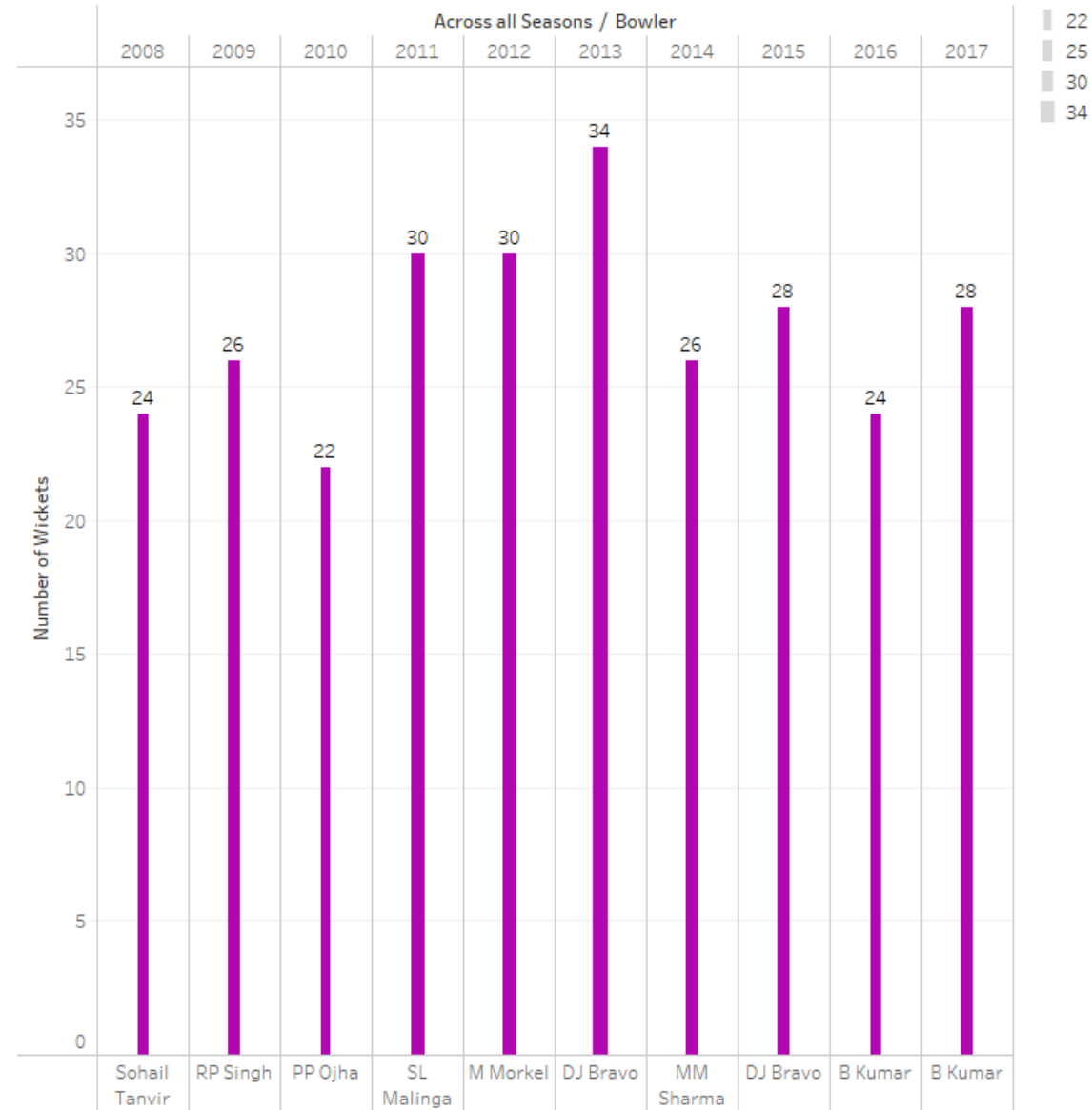


Orange Cap contenders (Max Run's)



The trend of sum of Batsman Runs for Date Year. Color shows sum of Batsman Runs. The marks are labeled by sum of Batsman Runs. The data is filtered on Across all Seasons, Batsman and Exclusions (Batsman, YEAR(Date)). The Across all Seasons filter keeps 10 of 10 members. The Batsman filter keeps 8 of 461 members. The Exclusions (Batsman, YEAR(Date)) filter keeps 1,478 members.

Purple Cap contenders (Max Wicket)



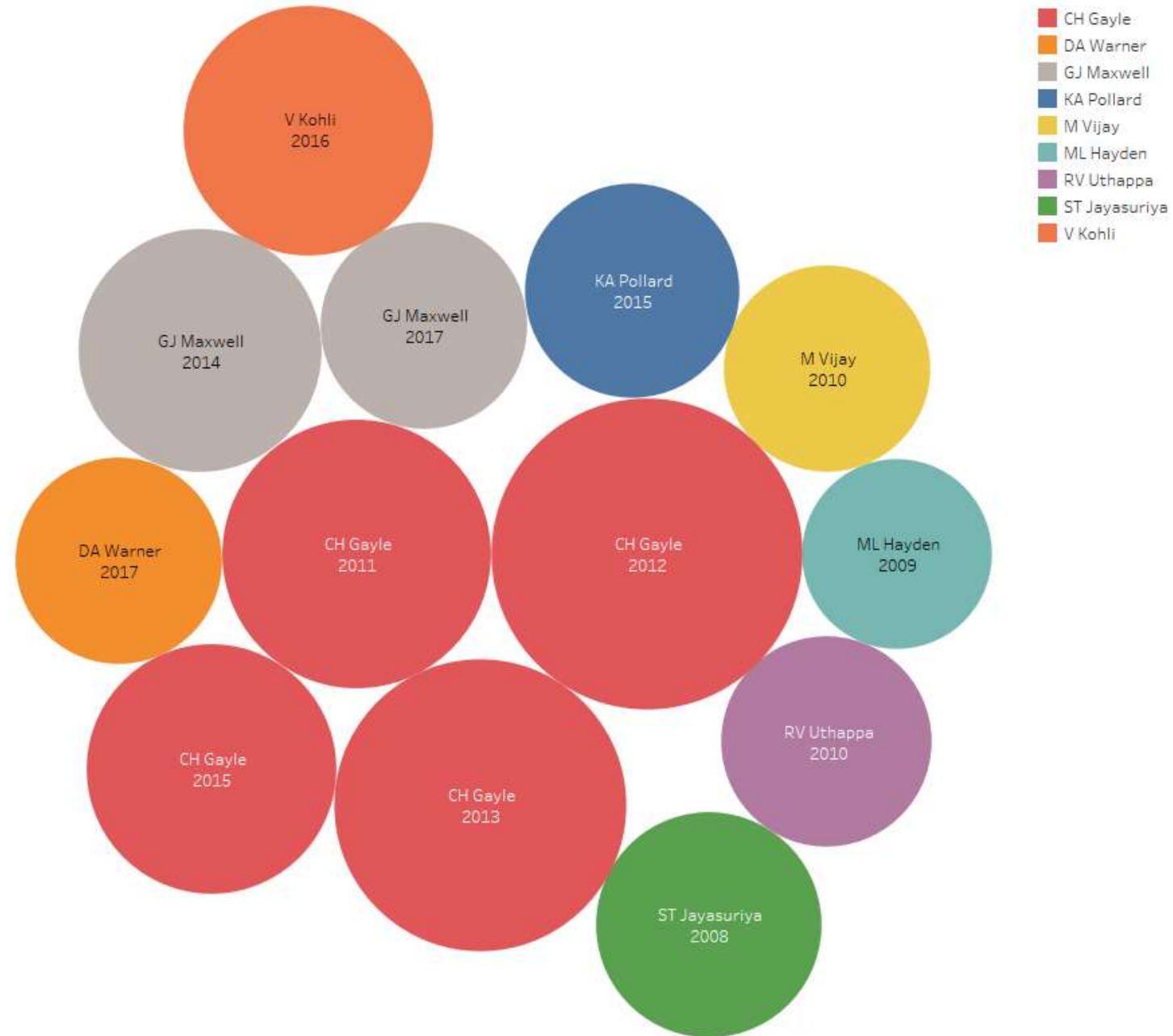
Count of Dismissal Kind for each Bowler broken down by Across all Seasons. Size shows count of Dismissal Kind.
The view is filtered on Across all Seasons, Bowler and Exclusions (Across all Seasons,Bowler). The Across all Seasons filter keeps 10 of 10 members. The Bowler filter keeps 356 of 356 members. The Exclusions (Across all Seasons,Bowler) filter keeps 10 members.

Batsmen who have hit the most number of fours and sixes



Sum of Most 6 & 4 for each Batsman broken down by Across all Seasons. Color shows details about Batsman. Details are shown for Batsman. The view is filtered on Exclusions (Across all Seasons,Batsman), which keeps 10 members.

Batsmen who have hit the most 6



Batsman and Date Year. Color shows details about Batsman. Size shows sum of Most 6. The marks are labeled by Batsman and Date Year. The view is filtered on Exclusions (Batsman, YEAR(Date)), which keeps 13 members.

Batsmen who have hit the most 4



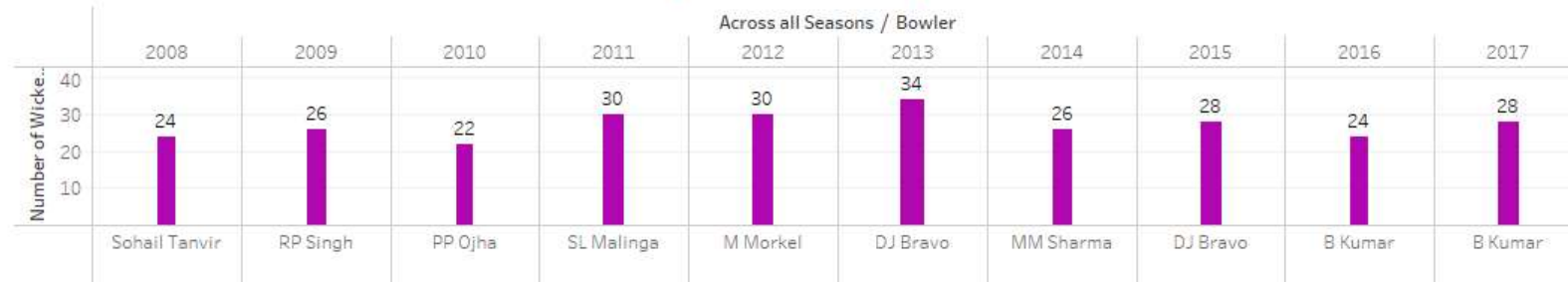
Batsman and Date Year. Color shows details about Batsman. Size shows sum of Most 4. The marks are labeled by Batsman and Date Year. The view is filtered on Exclusions (Batsman, YEAR(Date)), which keeps 10 members.

Player Statistics

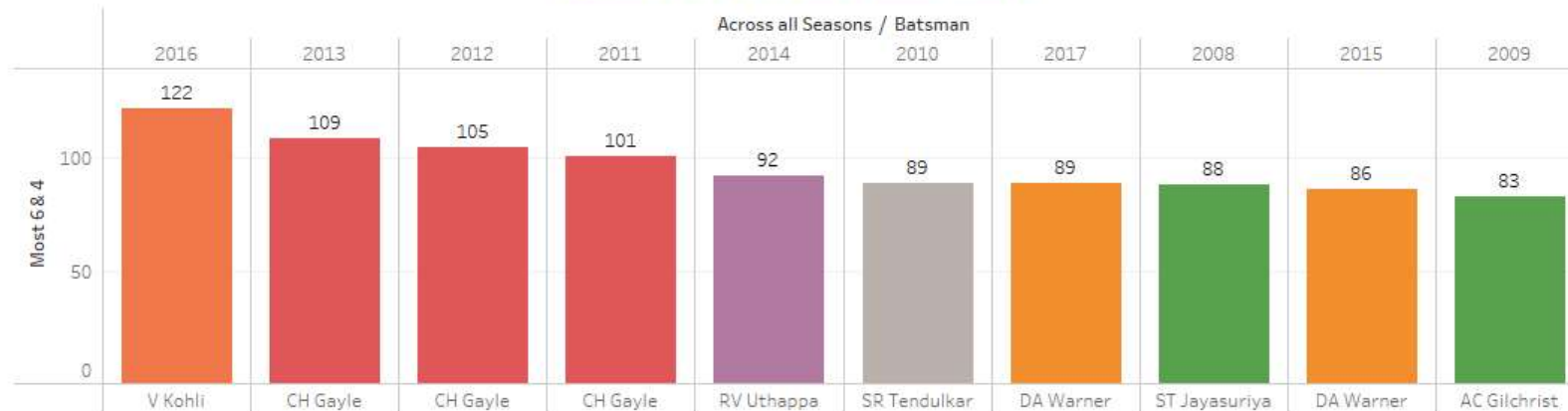
Orange Cap contenders (Max Run's)



Purple Cap contenders (Max Wicket)



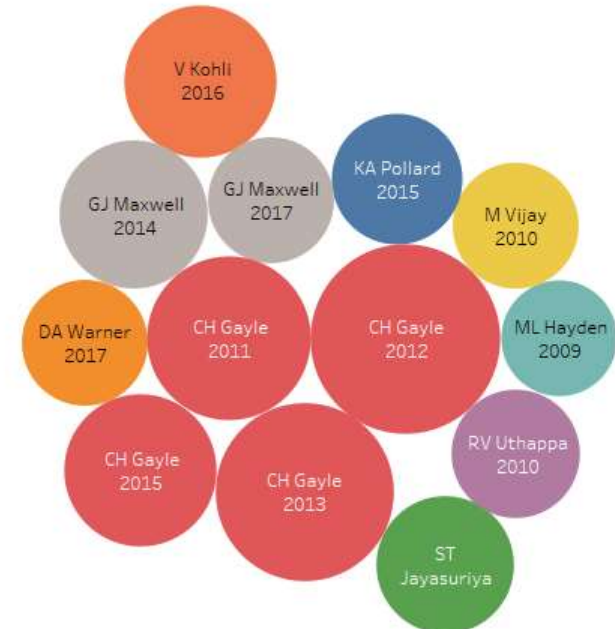
Batsmen who have hit the most number of fours and sixes



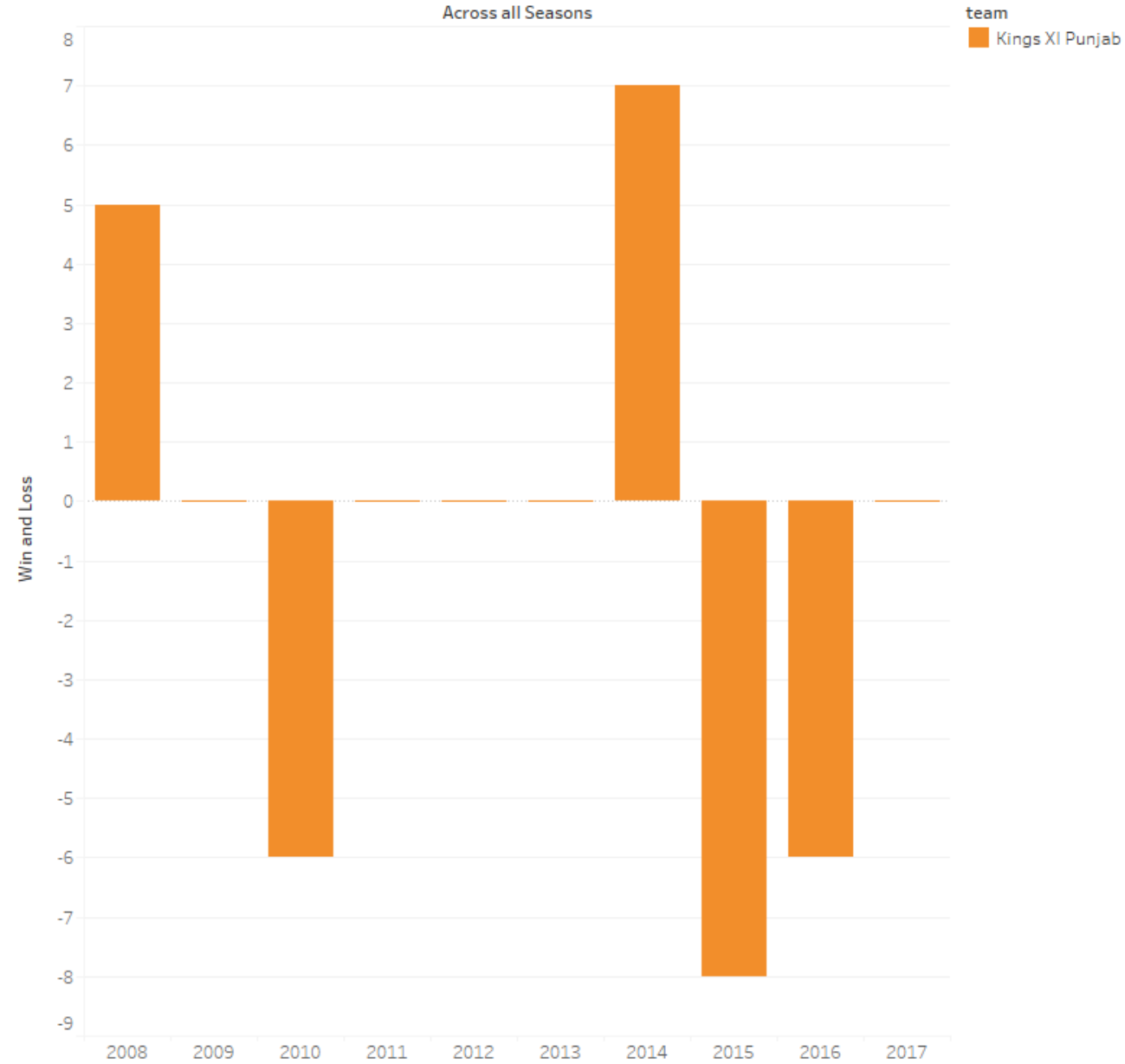
Batsmen who have hit the most 4



Batsmen who have hit the most 6

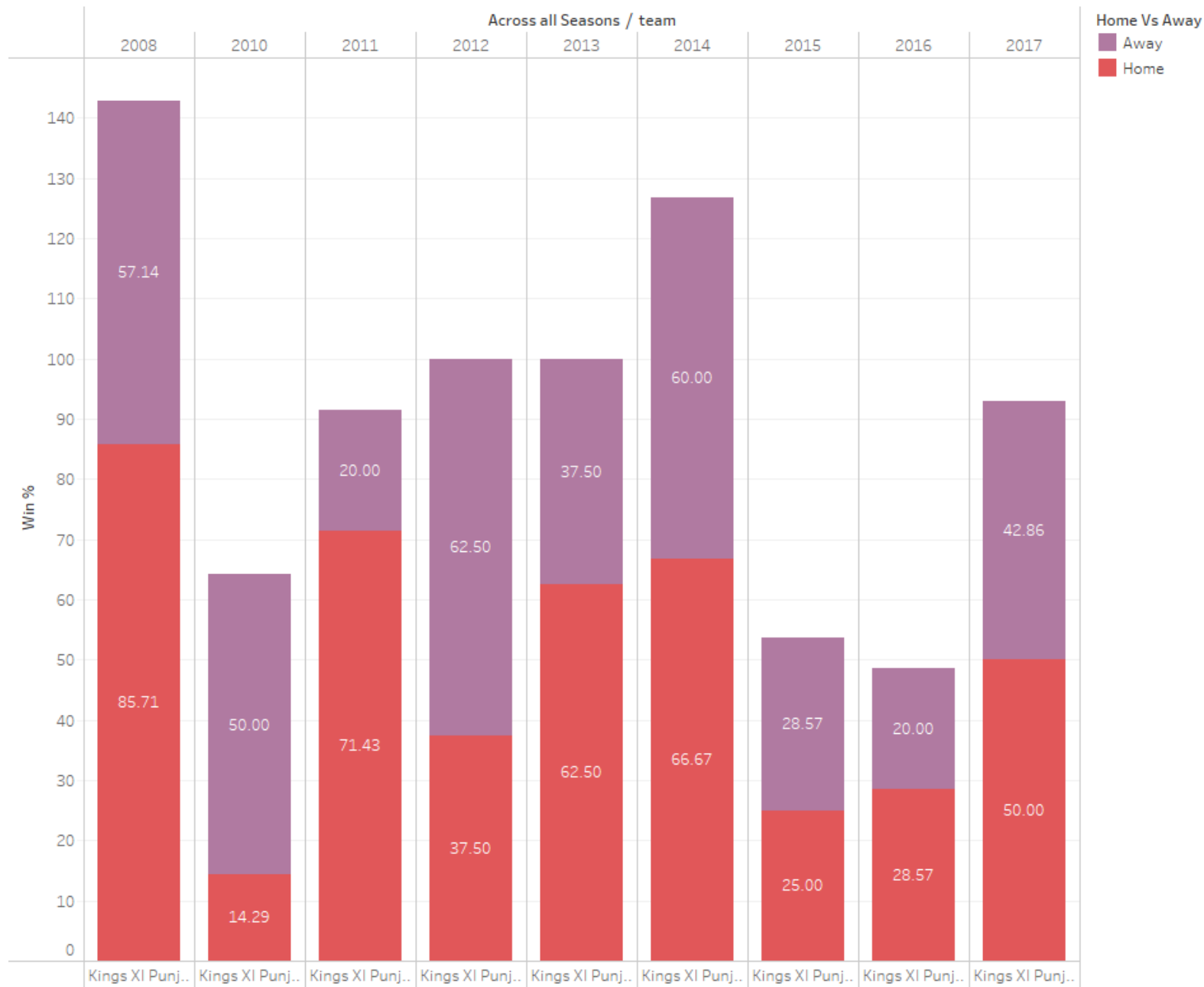


Season-wise team performance (wins vs losses)



Sum of Win and Loss for each Across all Seasons. Color shows details about team (Parameters). The view is filtered on sum of Win and Loss, which keeps non-Null values only.

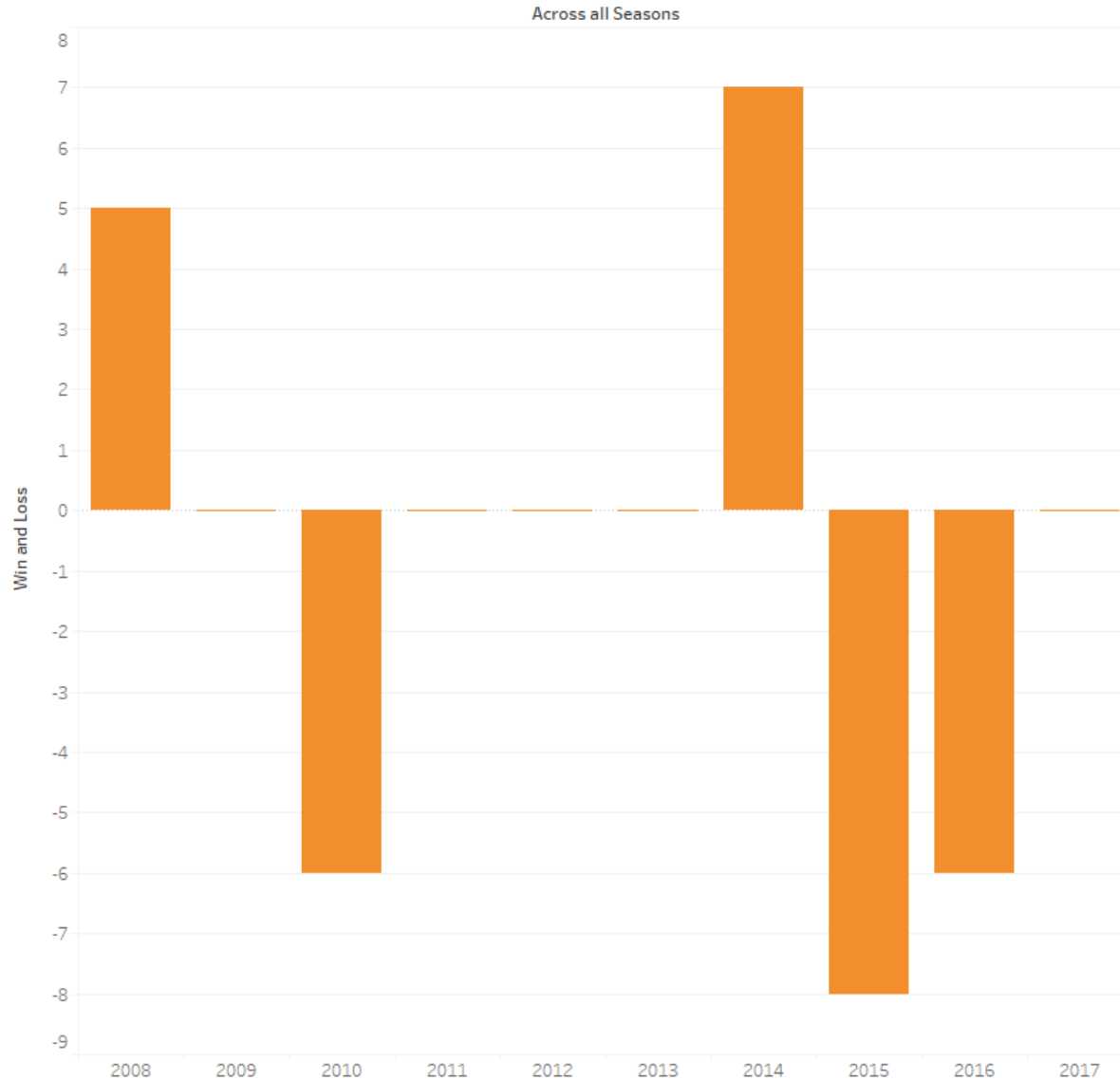
Win %age (home vs away)



Win% for each team (Parameters) broken down by Across all Seasons. Color shows details about Home Vs Away. The view is filtered on Home Vs Away, which keeps Away and Home.

Team Statistics

Season-wise team performance (wins vs losses)



Win %age (home vs away)

