IPL Visualisation Assignment

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DSC 27-BI/DA

Insights

Toss selection vs outcome by venue

Toss VS Outcome / Toss Decision

Toss Decision
■ bat
■ field

Toss Winner Lost   Toss winner won

Distinct count of Id

field   bat   field   bat
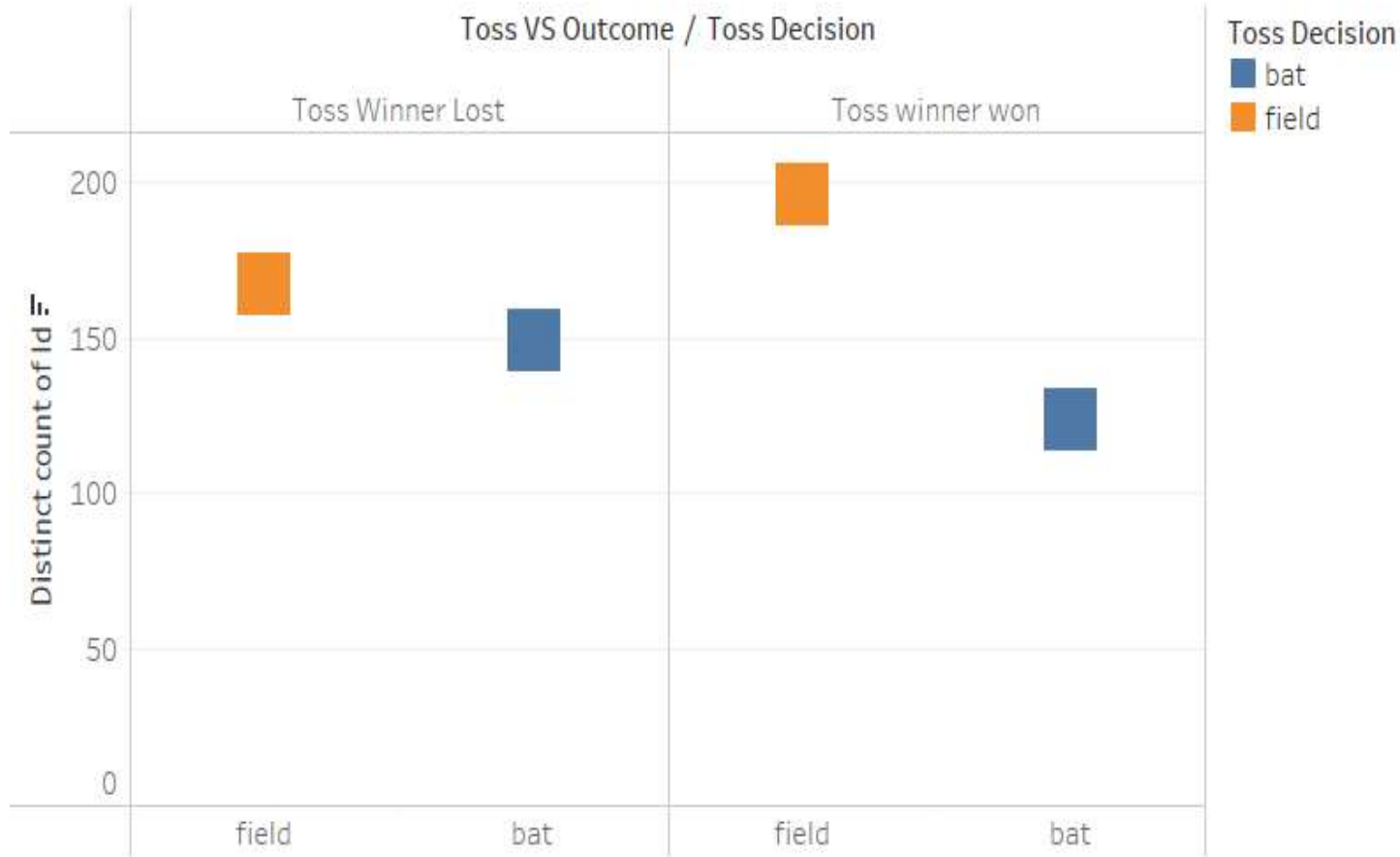
Distinct count of Id for each Toss Decision broken down by Toss VS Outcome. Color shows details about Toss Decision. Details are shown for Toss Decision. The data is filtered on Venue, which keeps 35 of 35 members.

- This Plot describes the Toss result vs the result of the match. Across all the stadiums
- We see that toss winners loosing when choosing to field, is lesser than that of toss winners winning the match
- And this includes for both the decisions, if the team chooses to bat or field.
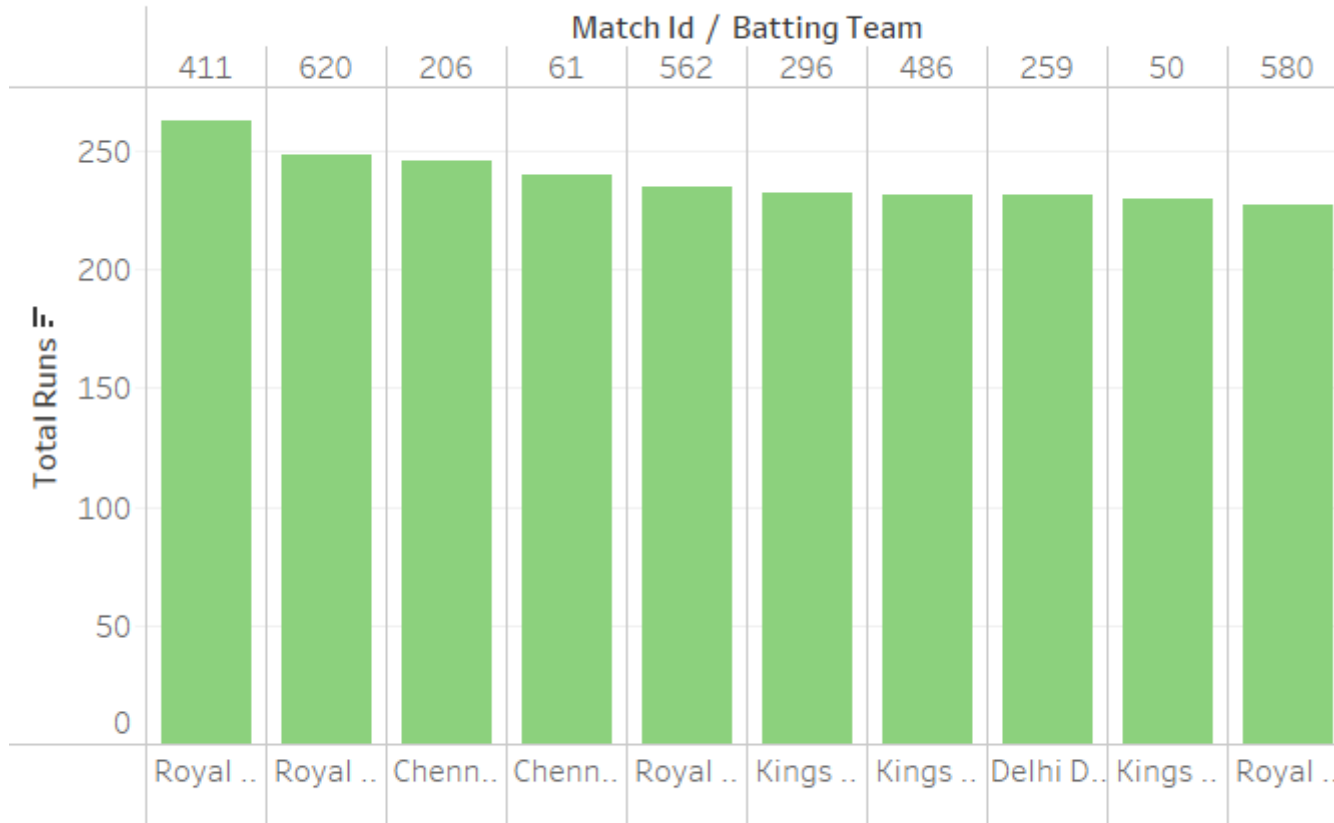
Biggest Wins(By runs and wickets
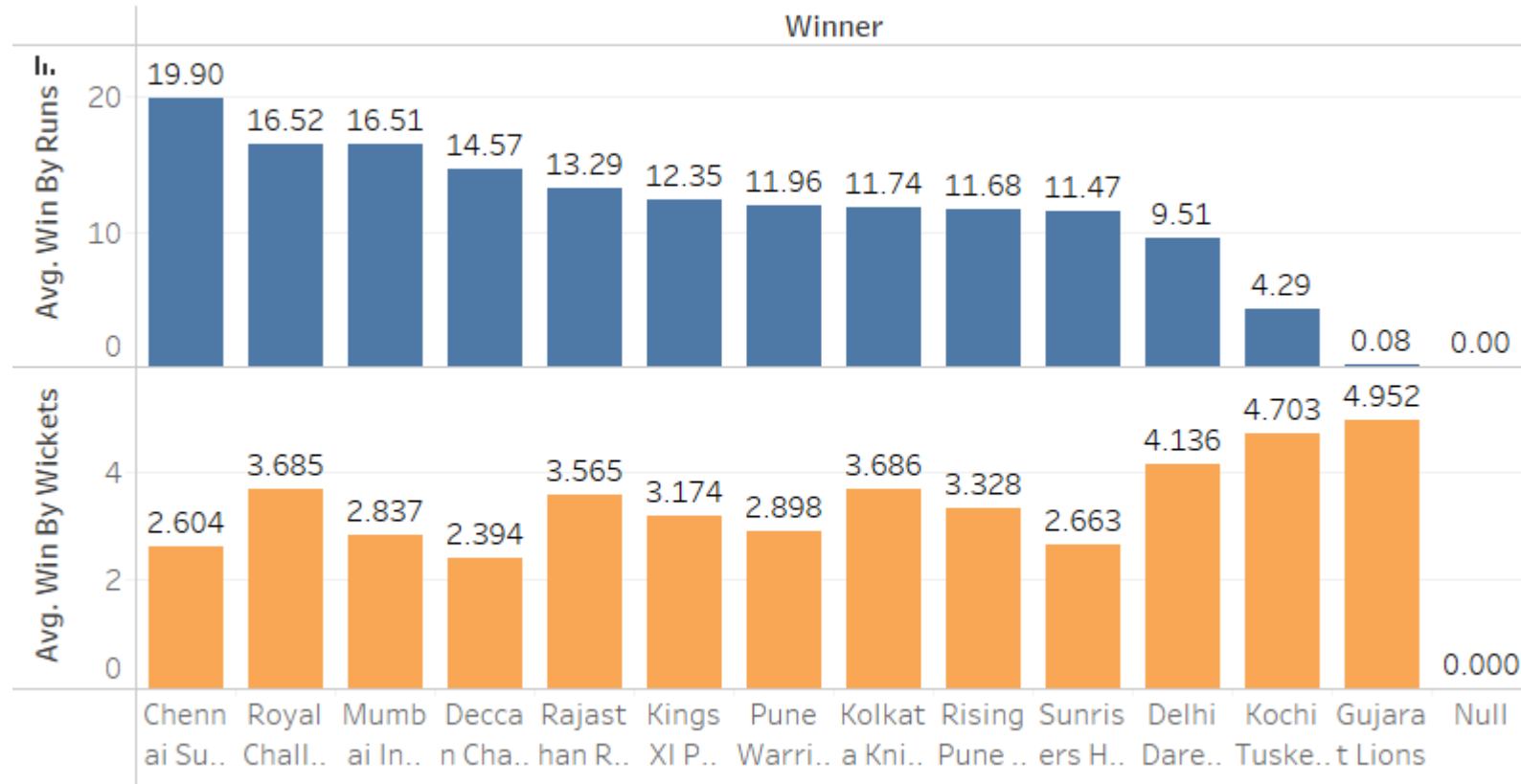
Insights

- This plot shows the teams that have won by wickets and runs.
- We see that Chennai Super kings have won by highest average runs.
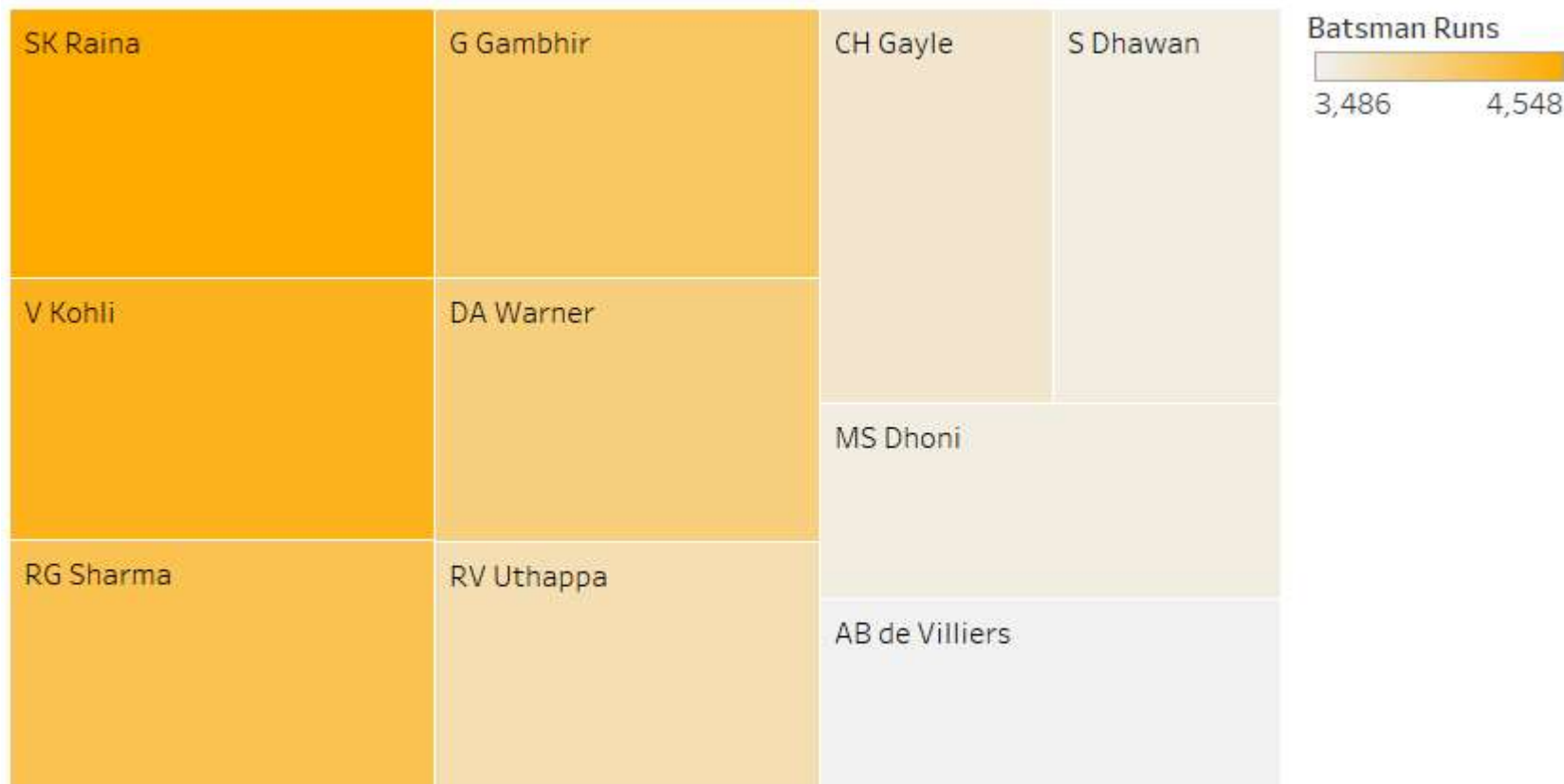- Gujarat lions have won by the highest wickets.

Insights

- This graph indicates the sum of highest totals of a team across all seasons, the filters have been applied based on the season.
- The graph only indicates the top 10 teams.
- We see that for all the seasons combines royal challengers bangalore have the highest totals.

Insights

Orange Cap

Batsman Runs
3,486 — 4,548

Batsman. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman. The data is filtered on Date Year, which keeps 10 of 10 members. The view is filtered on Batsman, which has multiple members selected.

- This plot is a tree map of the highest run scorers, across all the seasons, with the filter applied season wise.
- We see that SK raina has the highest number of runs across all the seasons, followed by V.Kohli

Purple Cap

Count of Player Di..

110   170

Insights

- This plot is a tree map of the highest wicket takers, across all the seasons, with the filter applied season wise.
- We see that SL Malinga has the highest number of wickets across all the seasons, followed by A.Mishra
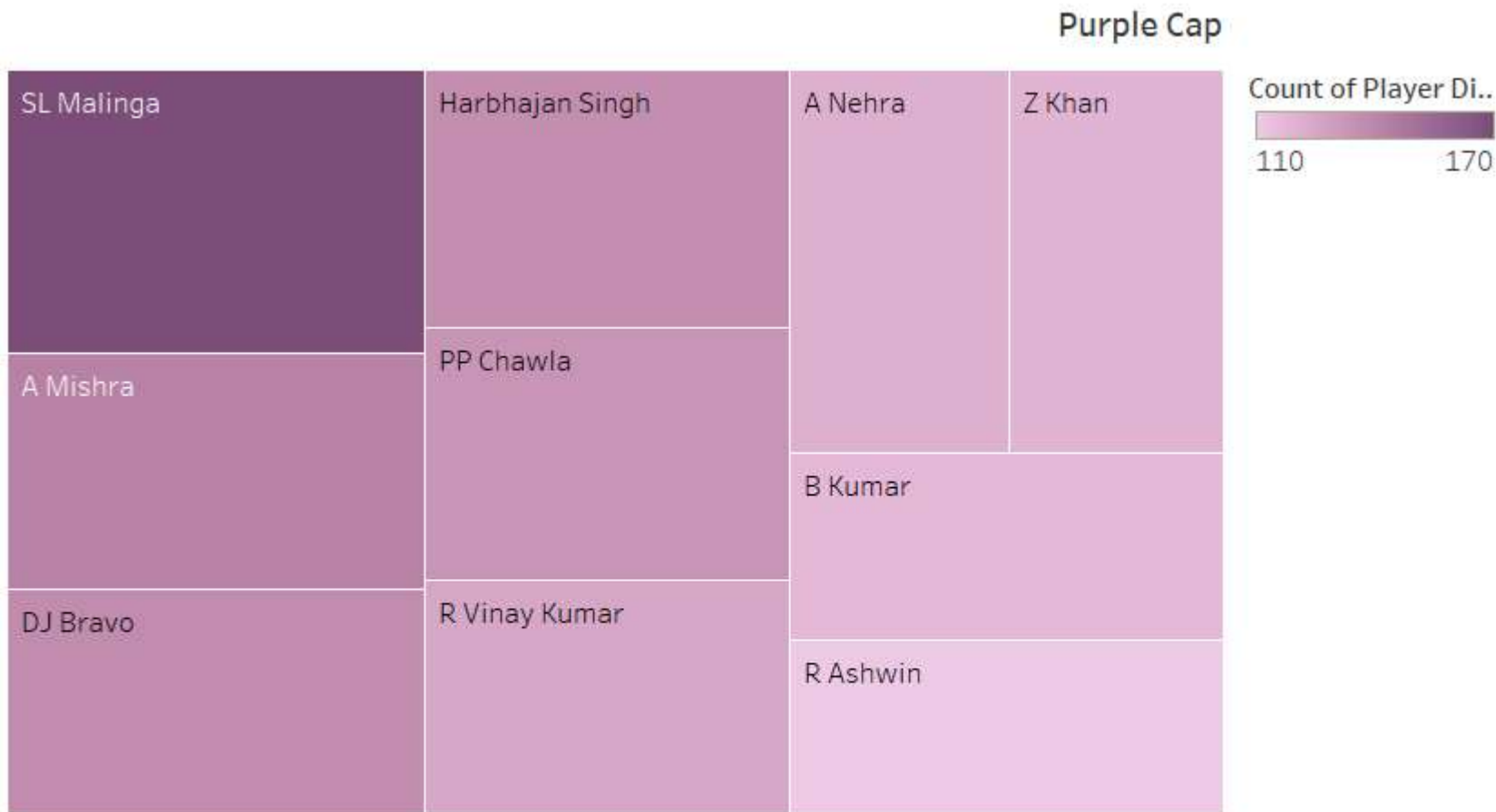
Bowler. Color shows count of Player Dismissed. Size shows count of Player Dismissed. The marks are labeled by Bowler. The data is filtered on Date Year and Dismissal Kind. The Date Year filter keeps 10 of 10 members. The Dismissal Kind filter keeps 10 of 10 members. The view is filtered on Bowler, which has multiple members selected.

Insights

- This is a tree map that shows the most number of sixes across all the seasons
- Chris Gayle has the highest number of sixes across all the seasons

Most Fours

G Gambhir

DA Warner

RV Uthappa

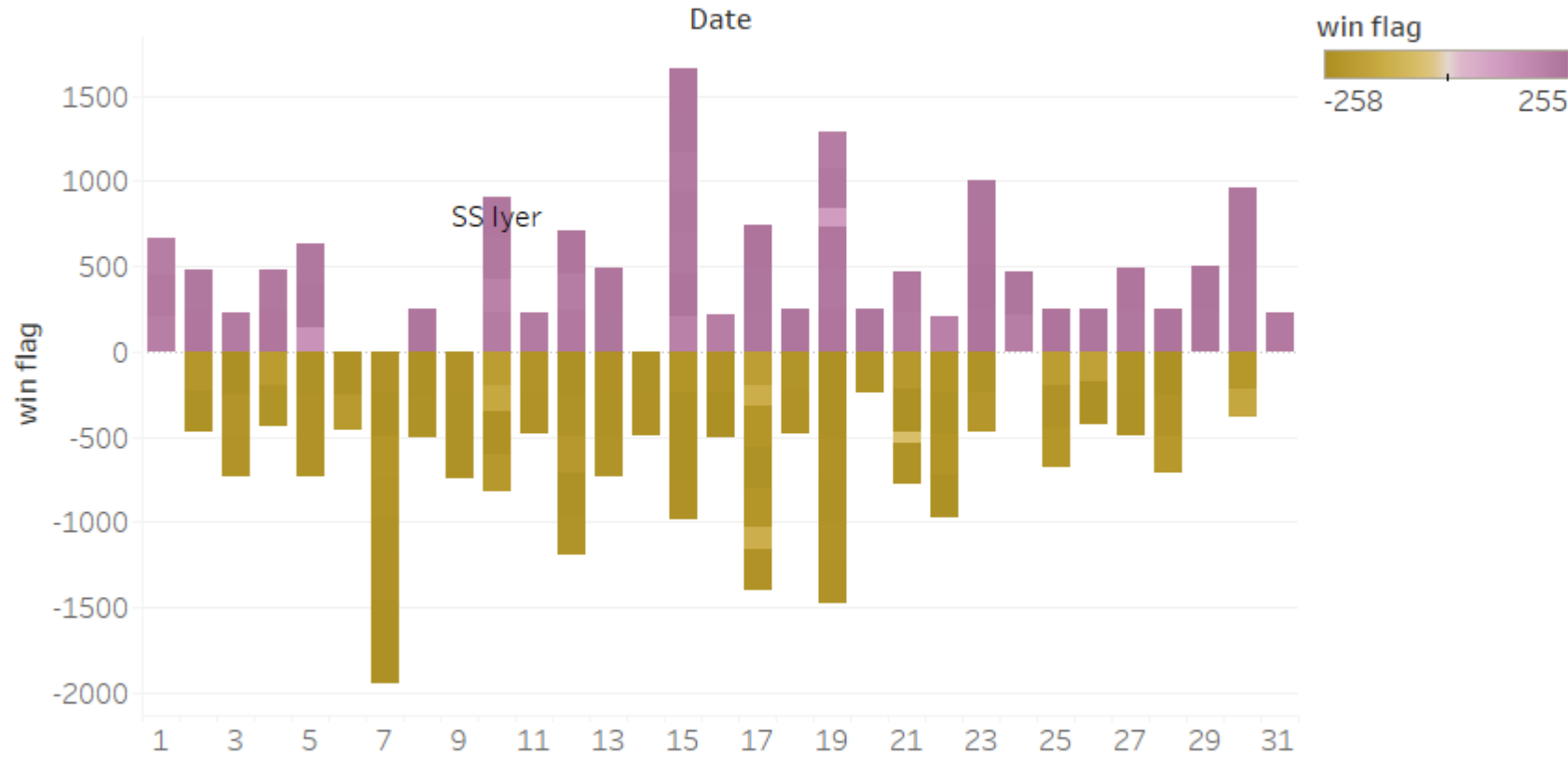SK Raina

S Dhawan

V Kohli
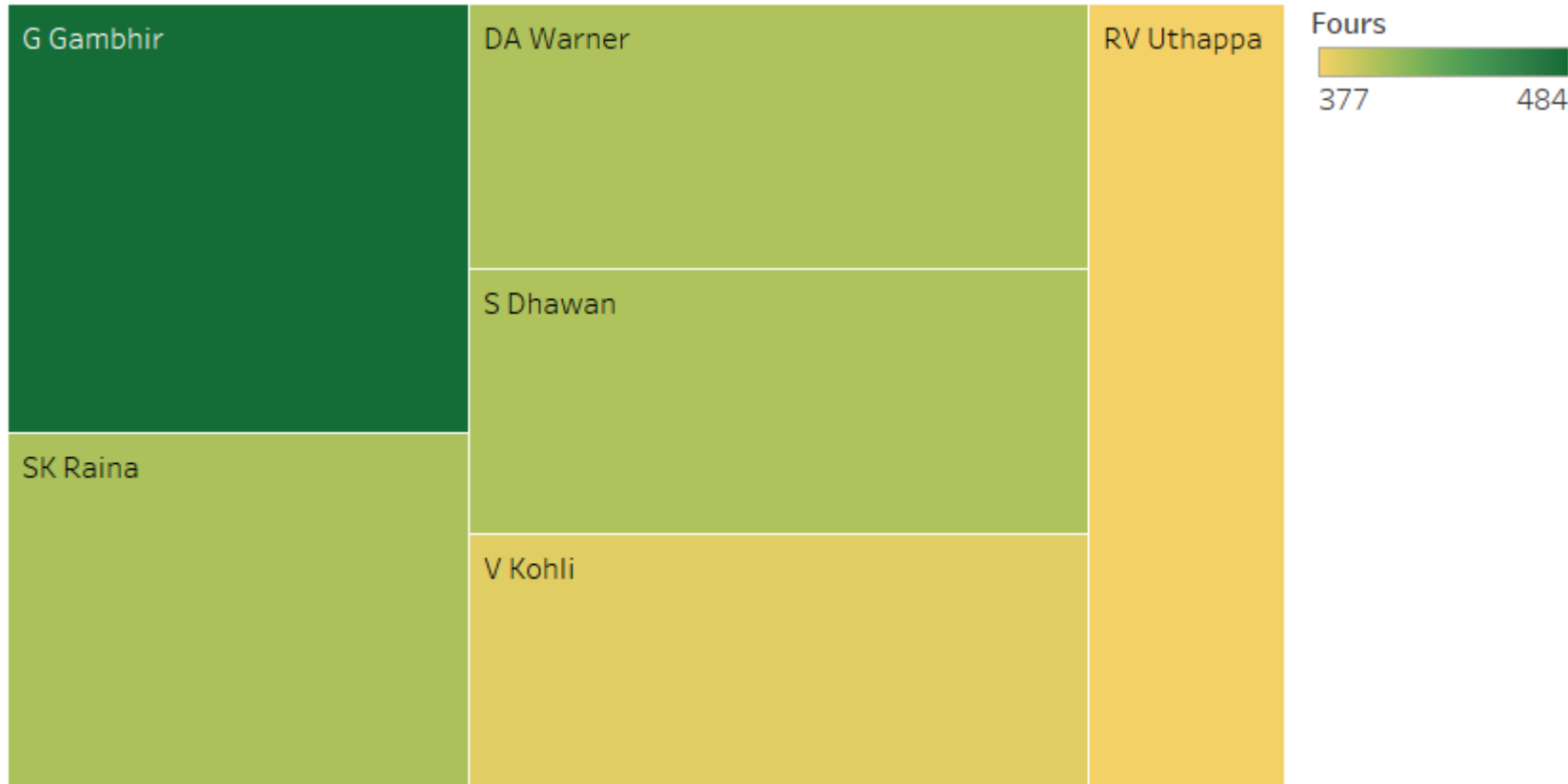
Fours
377   484

Batsman. Color shows Fours. Size shows Fours. The marks are labeled by Batsman. The data is filtered on Date Year, which keeps 10 of 10 members. The view is filtered on Batsman, which has multiple members selected.

Insights

- This is a tree map that shows the most number of fours across all the seasons
- Gautam Gambhir has the highest number of fours across all the seasons

Insights

- This graph shows the season wise team erformance with wins and losses
- The filter is applied with seasons, and it also shows the man of the match.
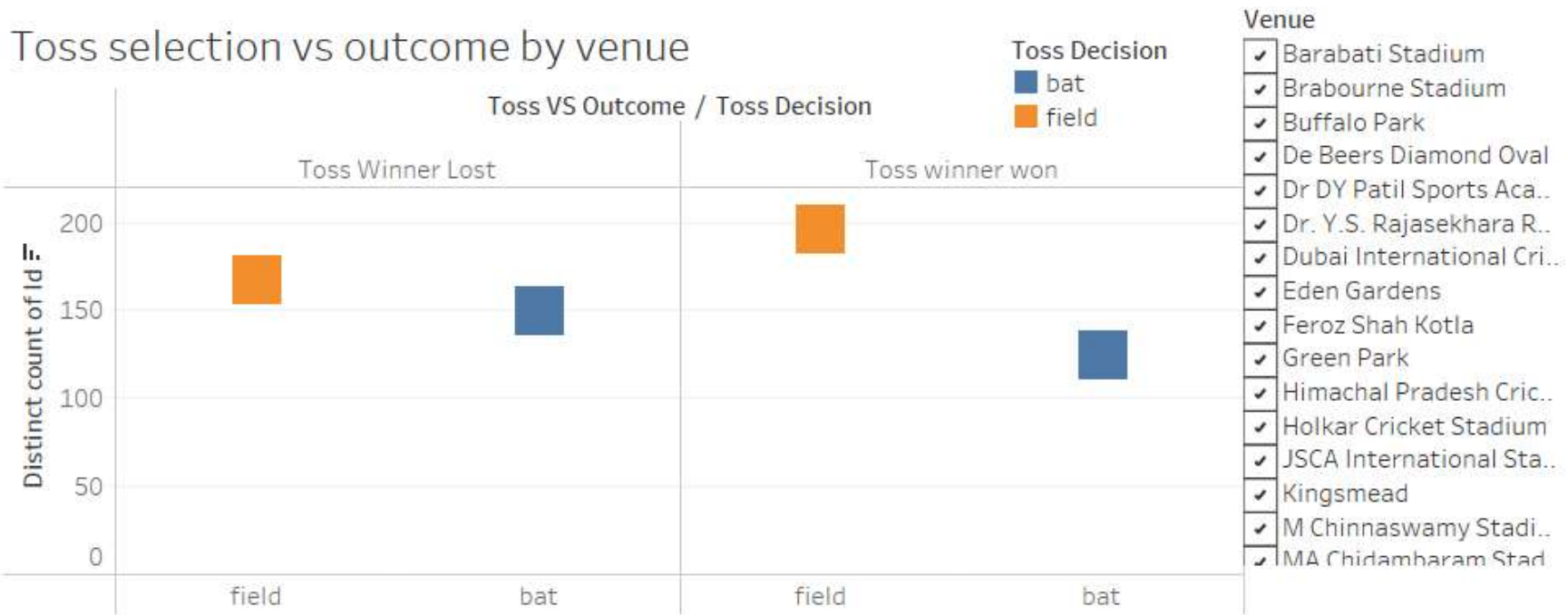
Win % Home vs Away
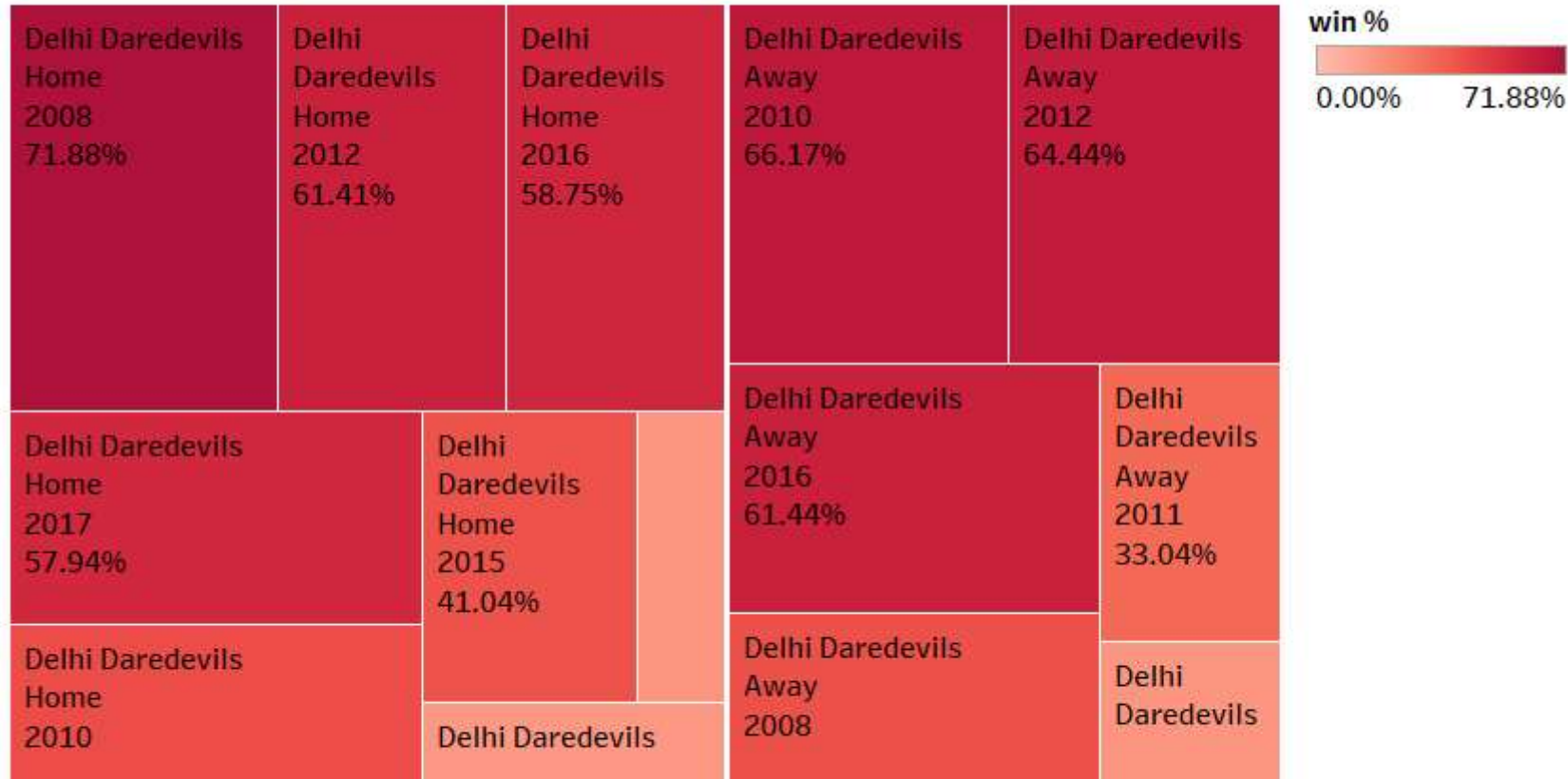
Teams (Parameters), home vs away, Date Year and win %. Color shows win %. Size shows win %. The marks are labeled by Teams (Parameters), home vs away, Date Year and win %. The view is filtered on home vs away, which keeps Away and Home.
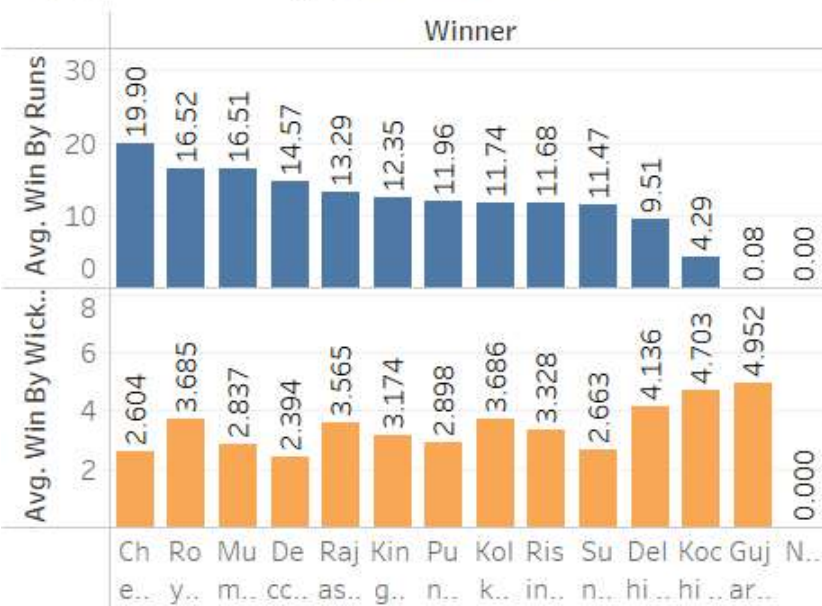
Insights

- This tree map shows the win and loss percenatage of evry team season wise, at home home and away stadiums
- And these values can be seen based on every team.
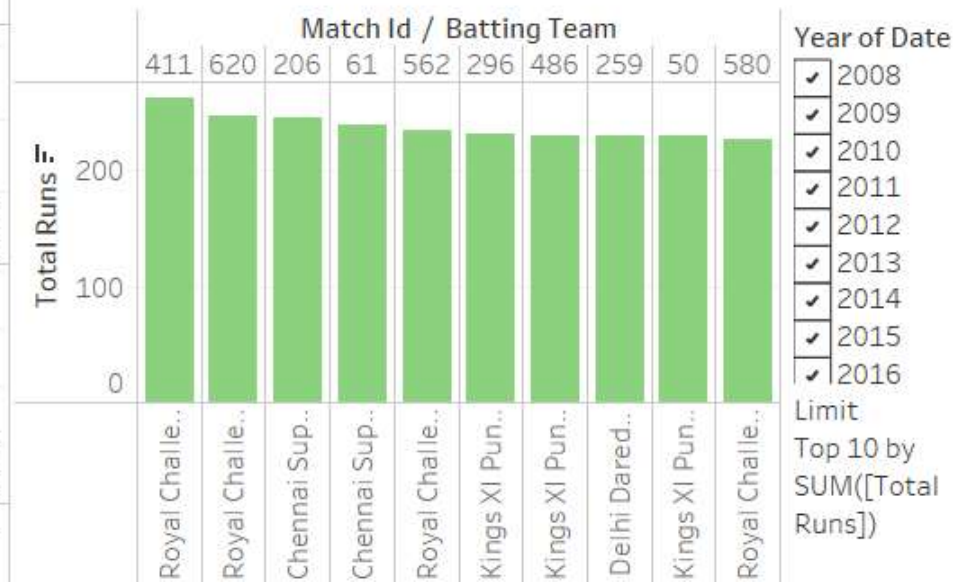- The tree map shows the win – loss percentage of delhi dare devils.
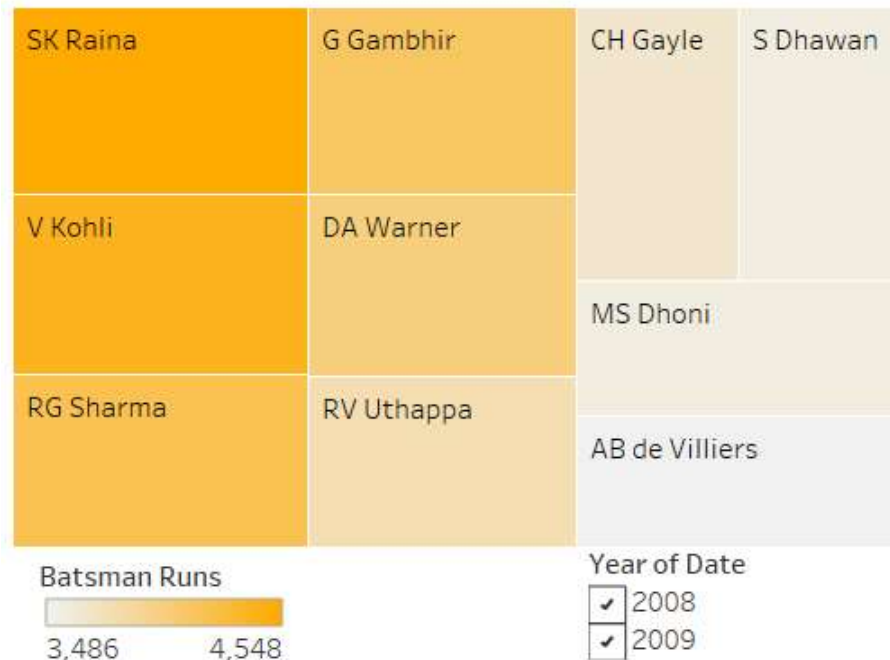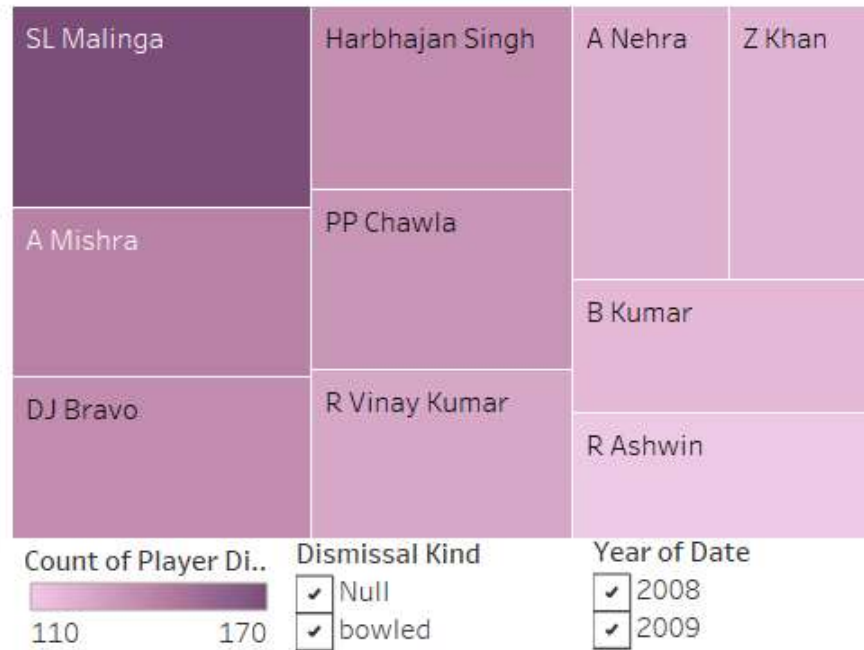
Insights

The dash board contains the following visualisations

- Toss winner and the match result, at every venue.
- Biggest with respect to the runs scored and the wickets taken.
- Highest runs scored across all the seasons for every team.

Insights

The dashboard contains the player statistics

- This involves the orange cap holders filtered season wise.
- This involves the purple cap holders filtered season wise.
- Depicts the most sixes scored season wise.
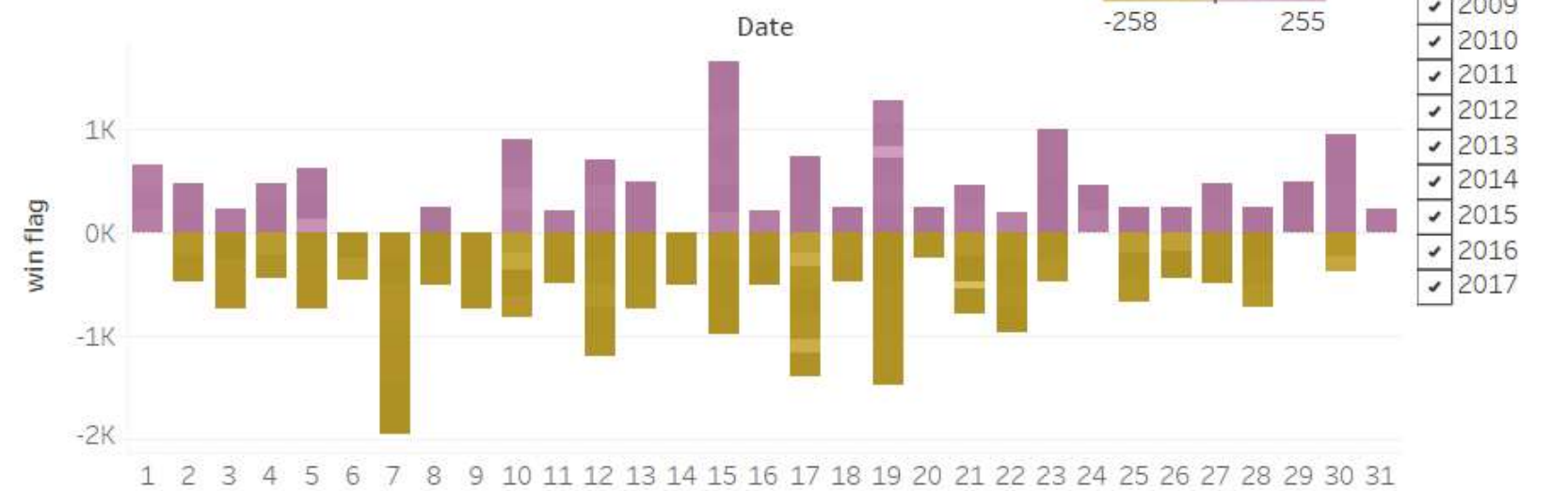- Depicts the most fours scored season wise.

Insights

The Dash board contains the Team statistics
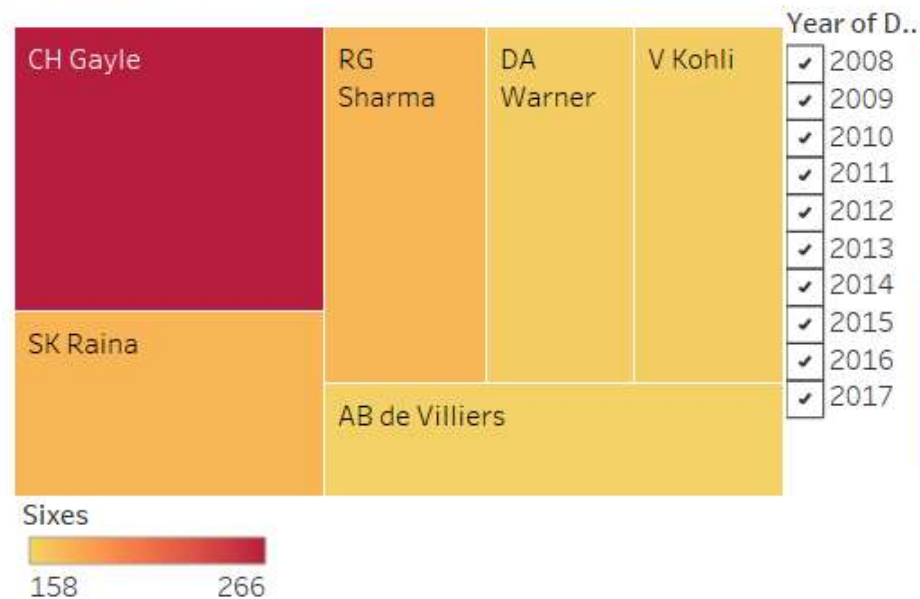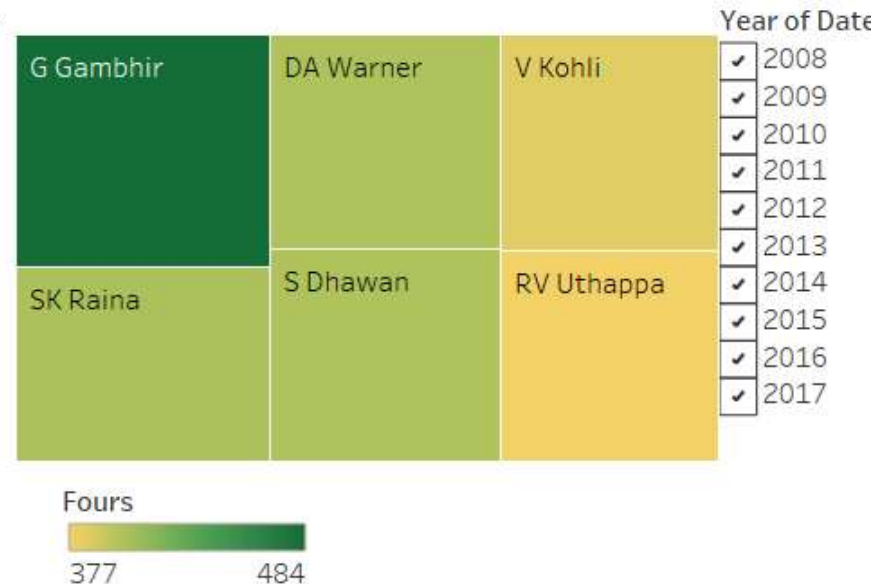
- It shows the season wise performance of the team for every match
- Win and loss percentage home and away for all the teams.