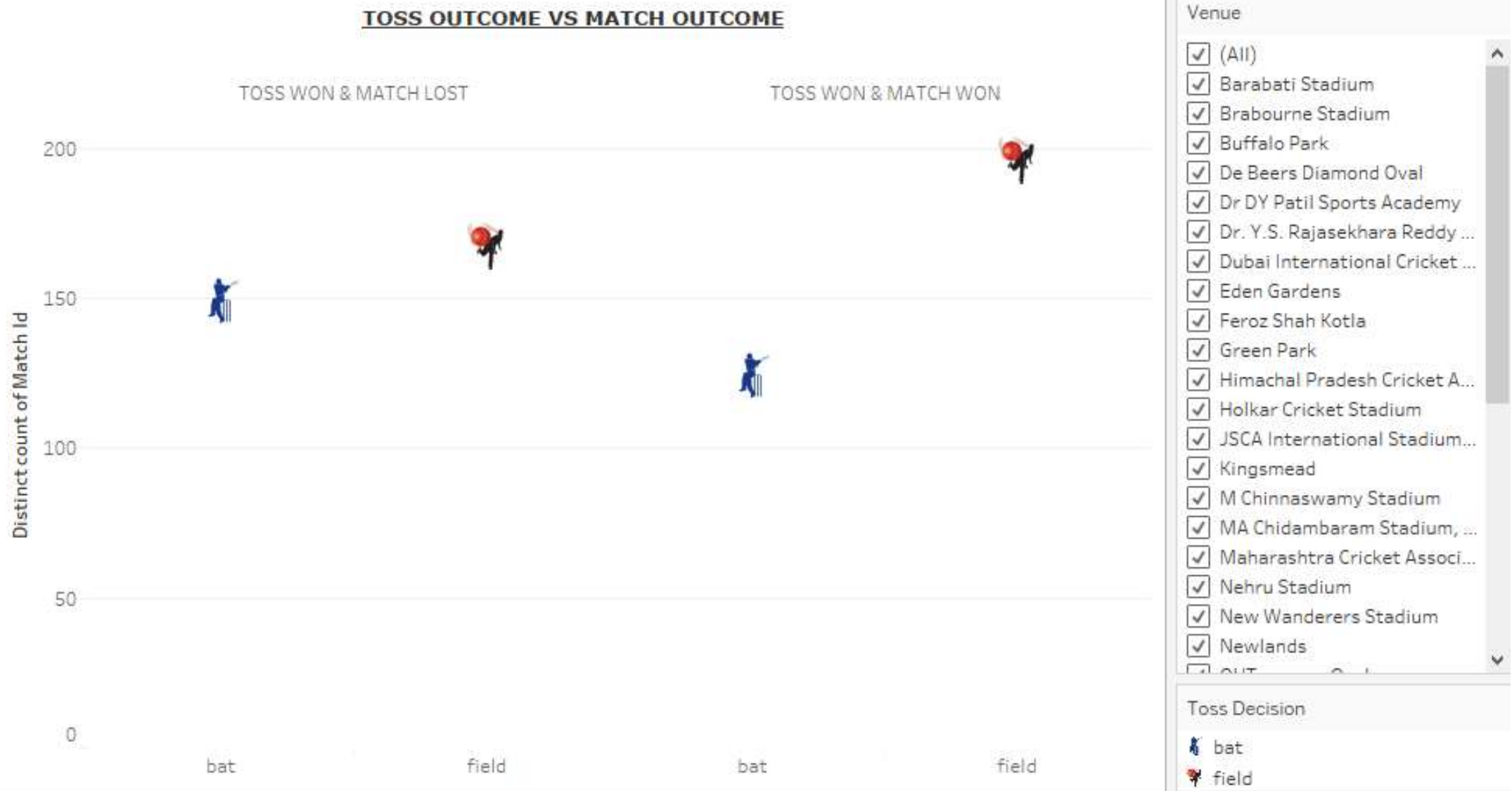




IPL DATA VISUALIZATION

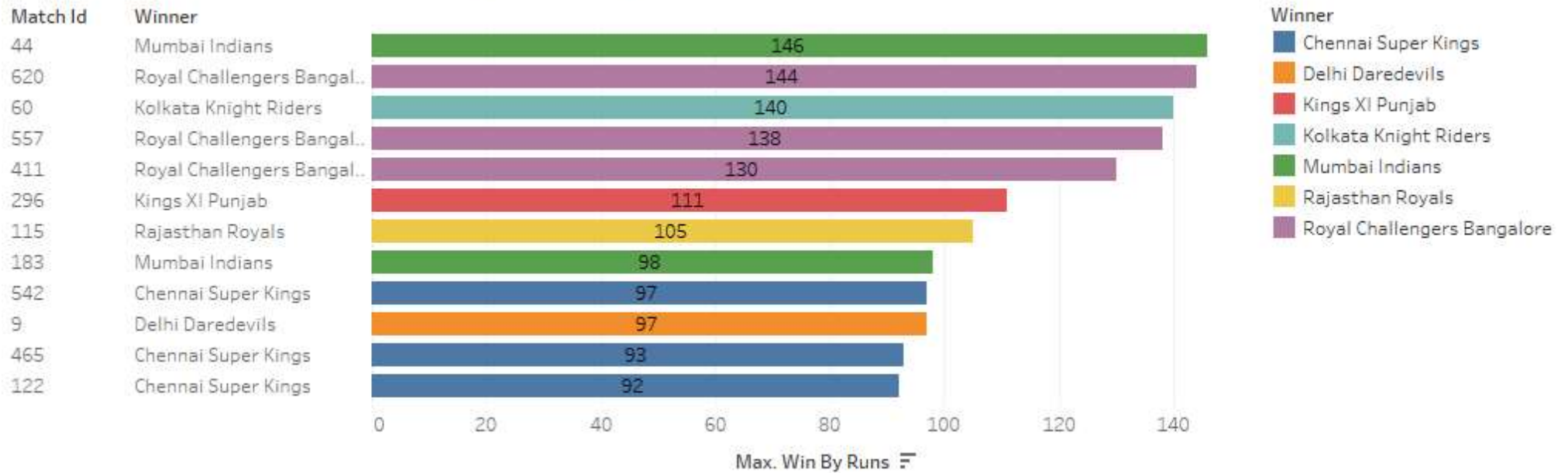
BY - UDAY SAI CHAND BANDI





This represents Match outcome with respective to Toss outcome scenario.
Shape shows toss decision. Data can be filtered on Venue.

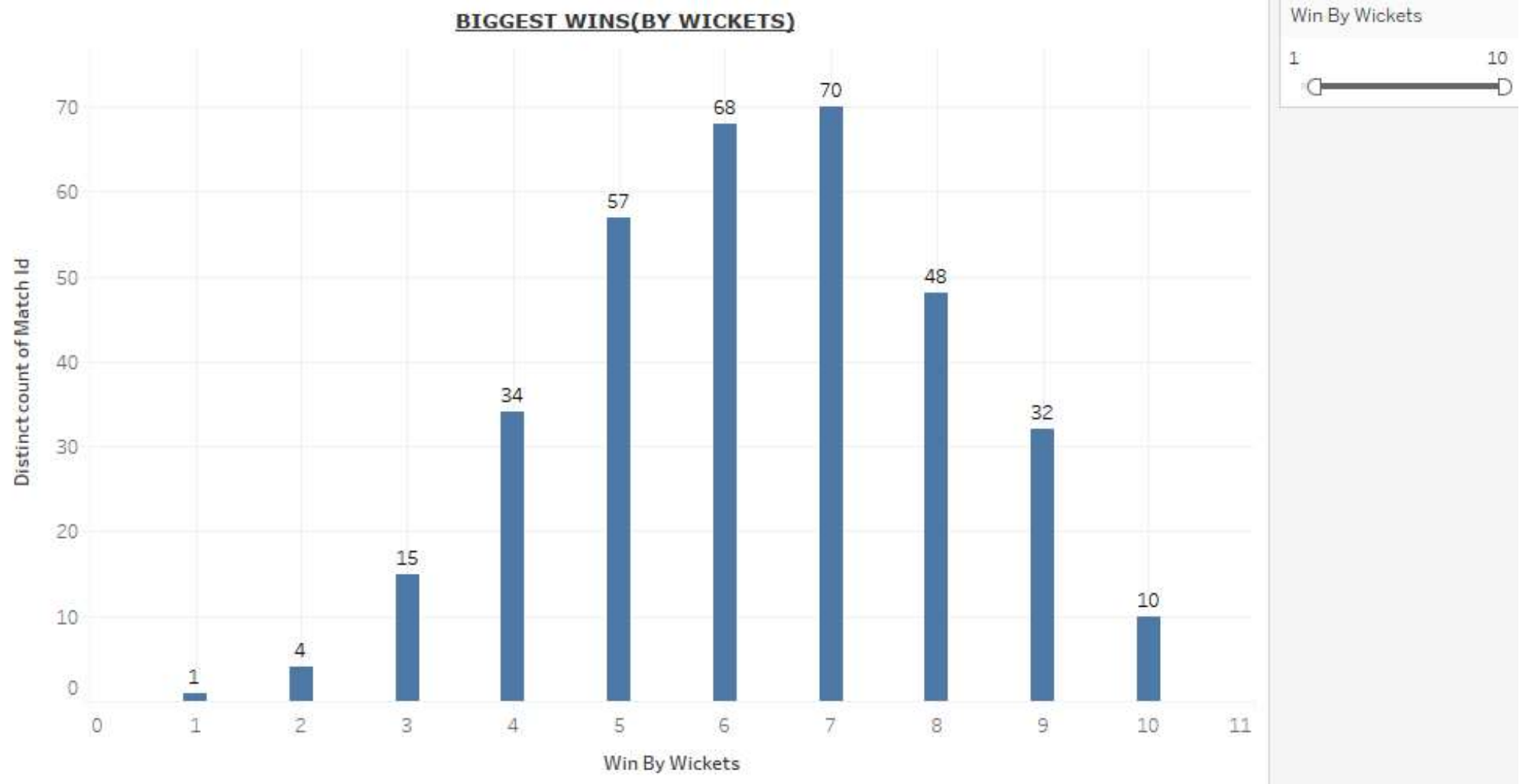
TOP 12 BIGGEST WINS(BY RUNS)



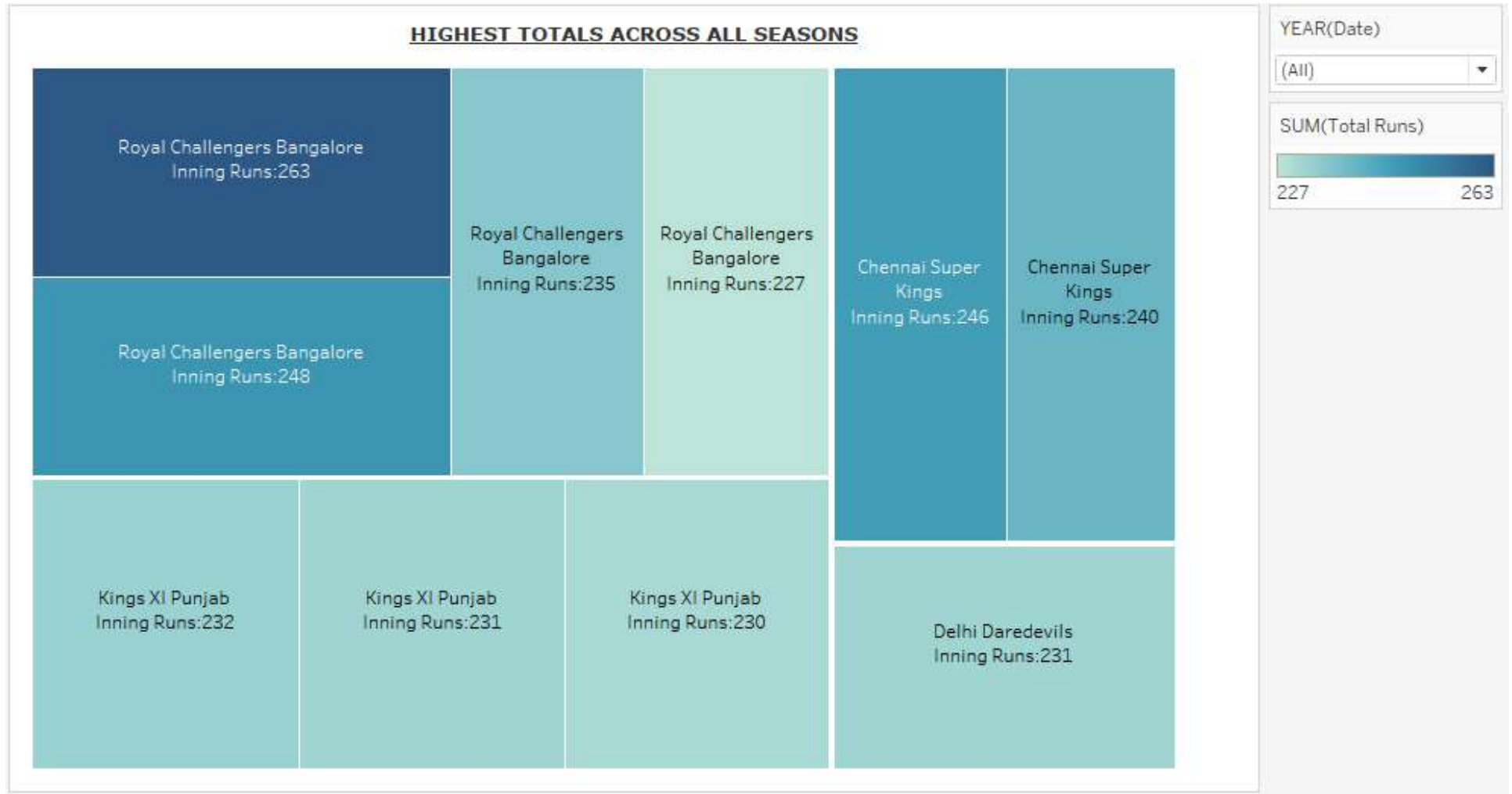
This shows the Match ID & Winner with maximum runs difference for all seasons.

Each team is provided with colour code for easy understanding.

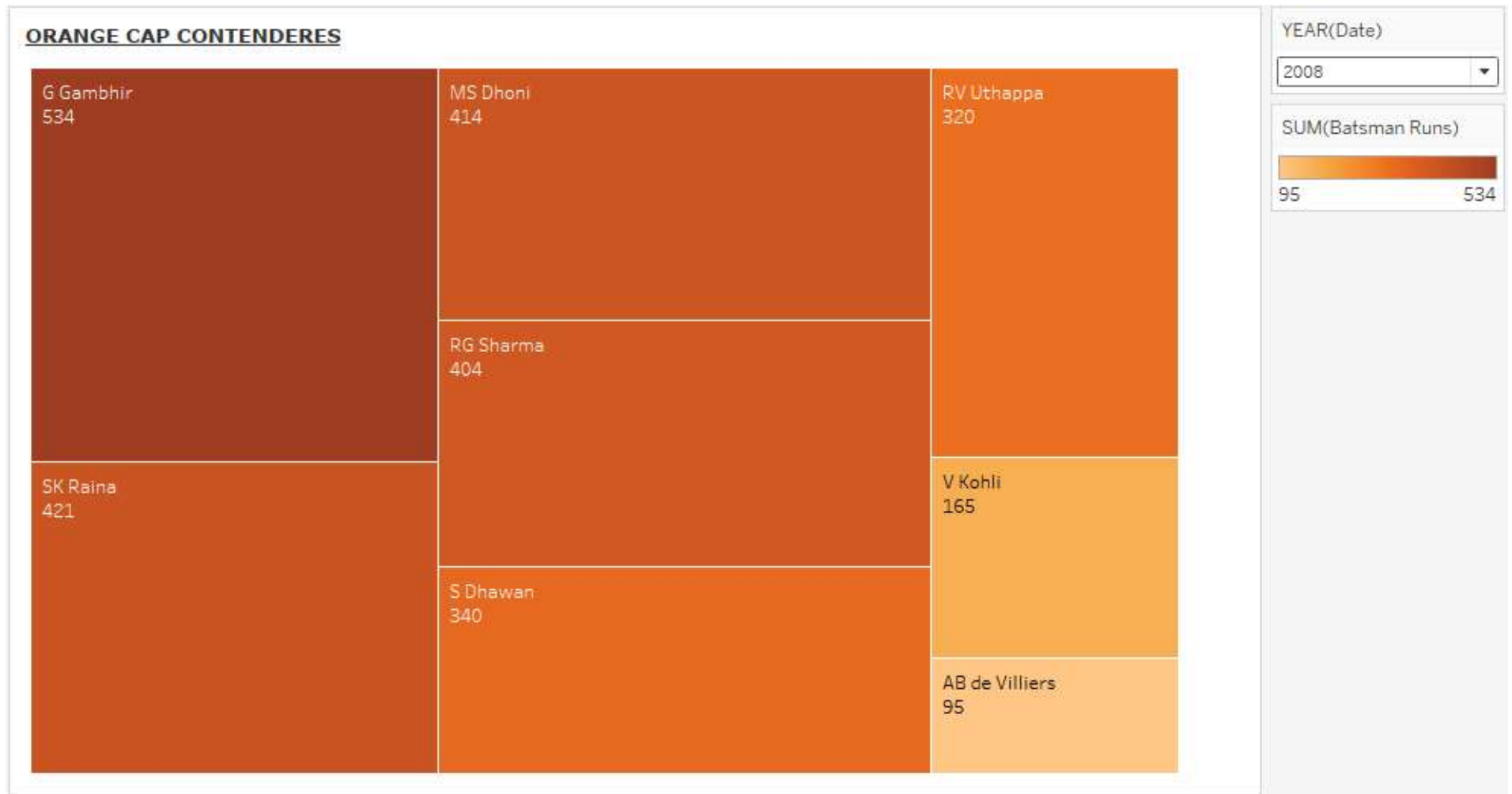
At the moment, top is Mumbai Indians team which has won by 146 runs on 06-05-2017.



This graph shows number of matches won with respective to wickets left in hand. There's a slider provided to select range of wickets(1-10) for deriving insights for count of matches won with wickets in hand.



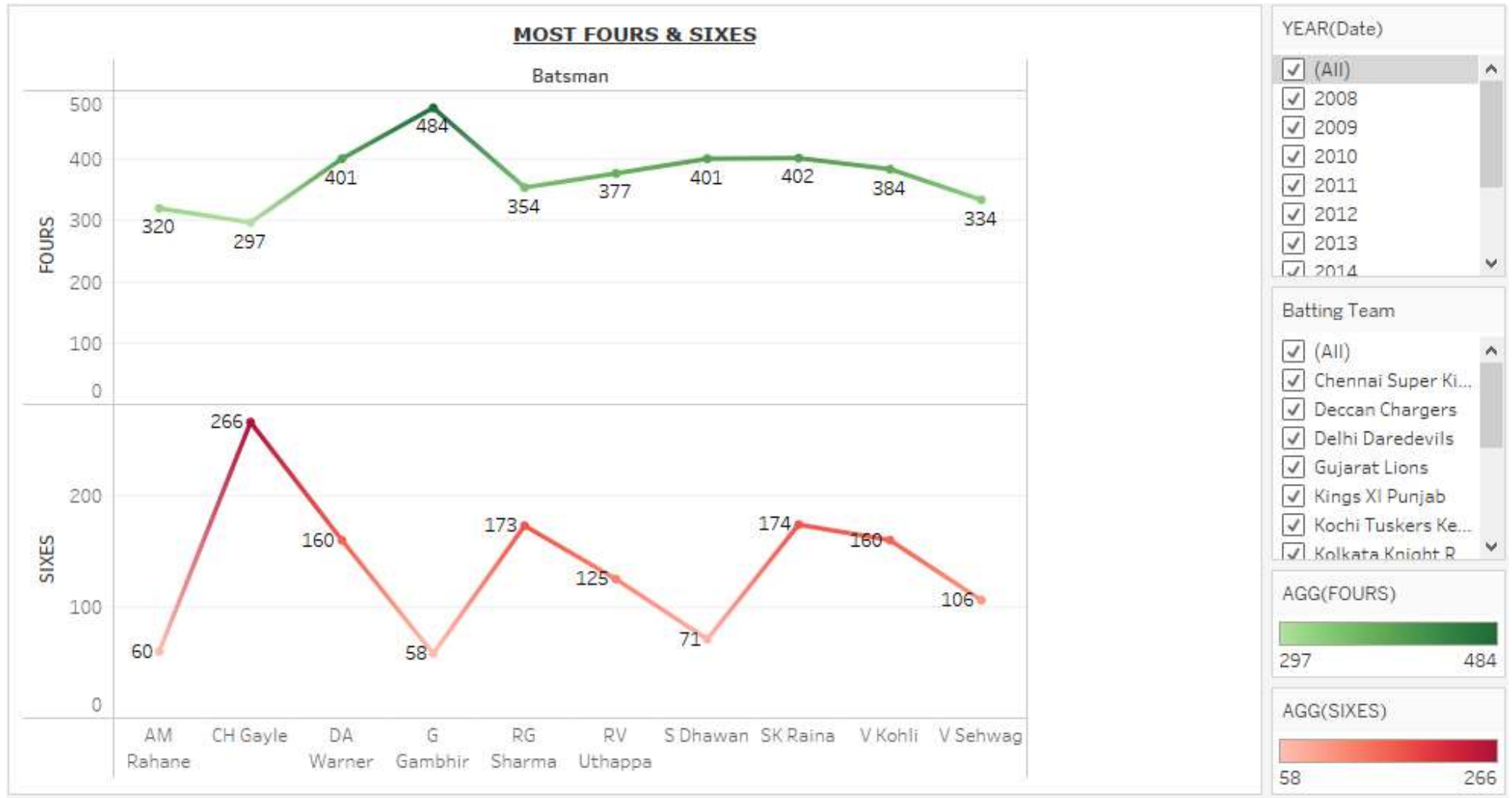
This Tree map represents the Top 10 Highest innings score across all seasons. Also provided filter for Years to know highest innings score against the selected seasons. As per current scenario among all seasons, Royal Challengers Bangalore has scored highest in an innings - 263



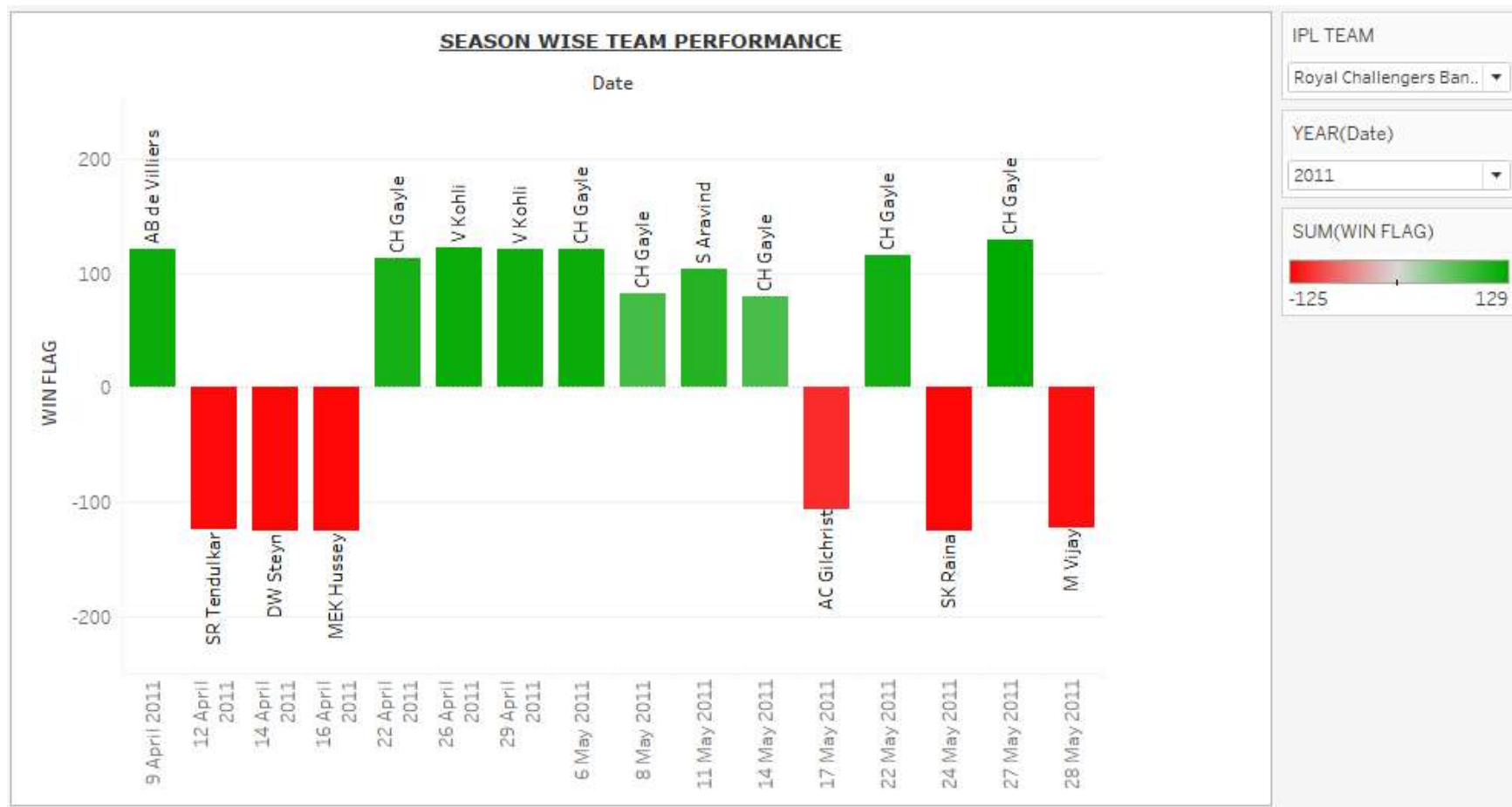
This Tree map shows the Top 10 Players among Total runs scored in particular season. Size and Colour of box shows in the order of Total Runs. Also provided a filter for Year to derive the Orange cap contenders for each season.



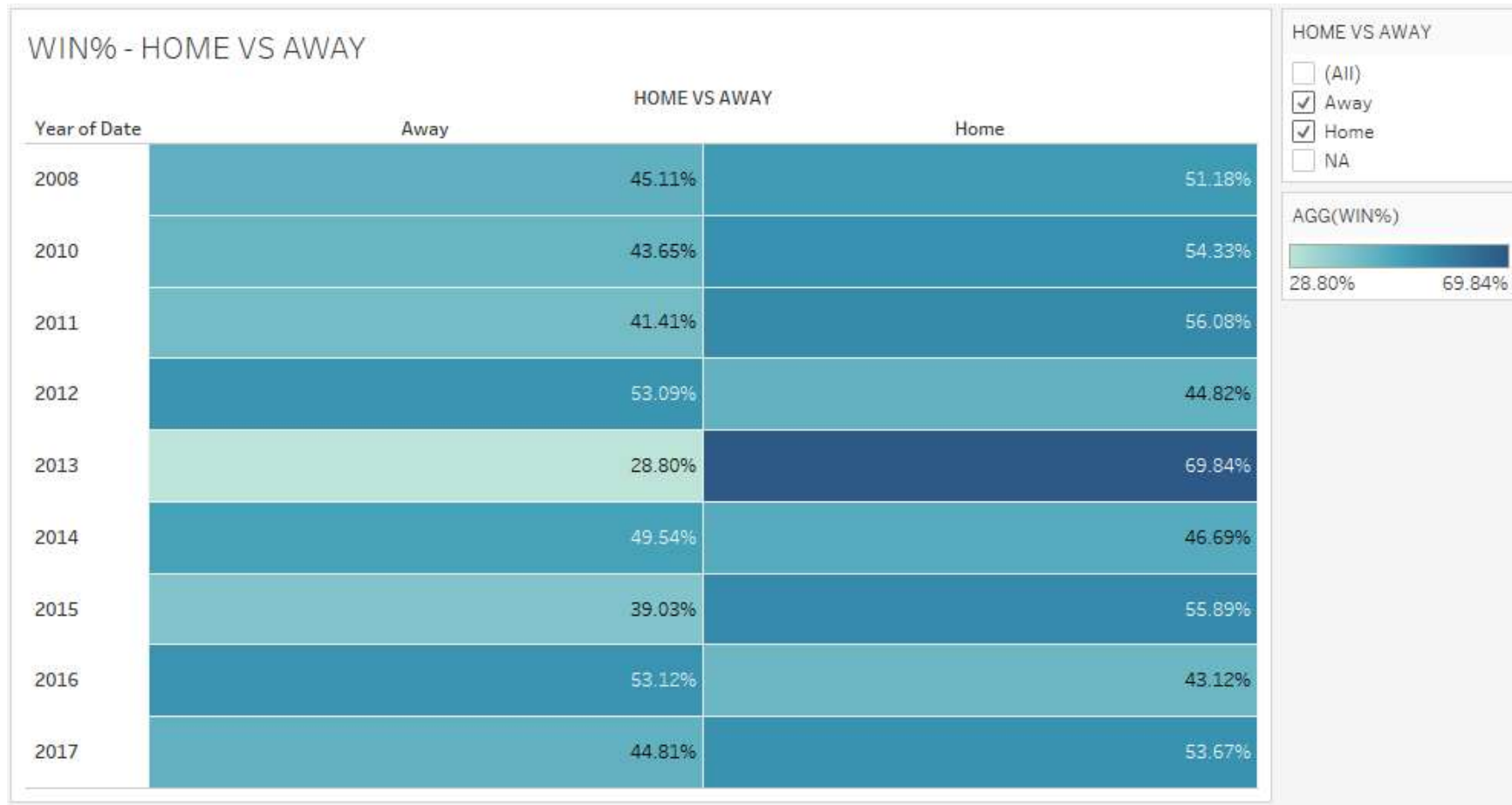
This shows the Top 10 Players among Total wickets taken in particular season.
Size and Colour of box shows in the order of Total Wicket taken.
Provided a filter for Year to derive the Purple cap contenders for each season.
Also a filter with respect to Type of dismissal is also provided for getting insights accordingly.



This Dual-axis chart represents the Top 10 batsmen who hit most number of Fours & Sixes. For getting insights year-wise, year filter is included. Also to know the same among teams, teams filter is also added.



This shows the Season-wise team performances based on the Match results and Player of Match. Year filter is provided to get season-wise insights. Team Filter is added for getting team-wise performance across all matches played. In this visualization, Green represents Win & Red represents loss for the selected team.



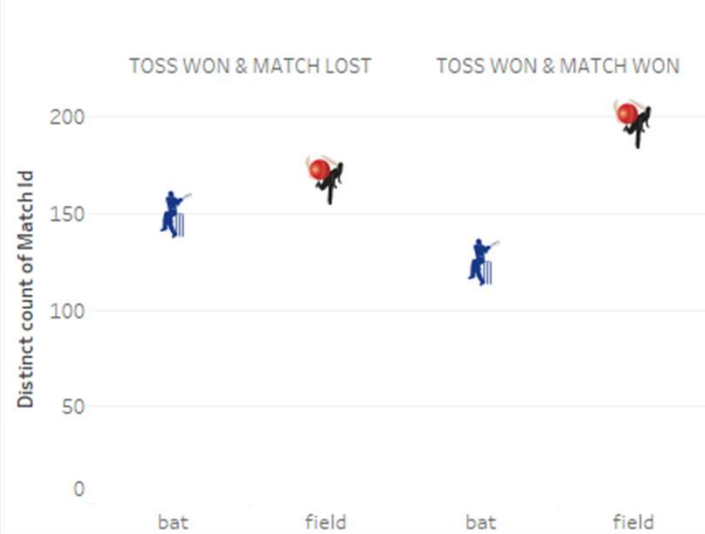
This chart represents the Year-wise Win% of match with respective to Home ground & Away. It is clearly depicted that highest Win% in home ground is 69.84% during 2013 season and highest Win% in Away ground is 53.12% during 2016 season.

IPL VISUALIZATION - DASHBOARDS

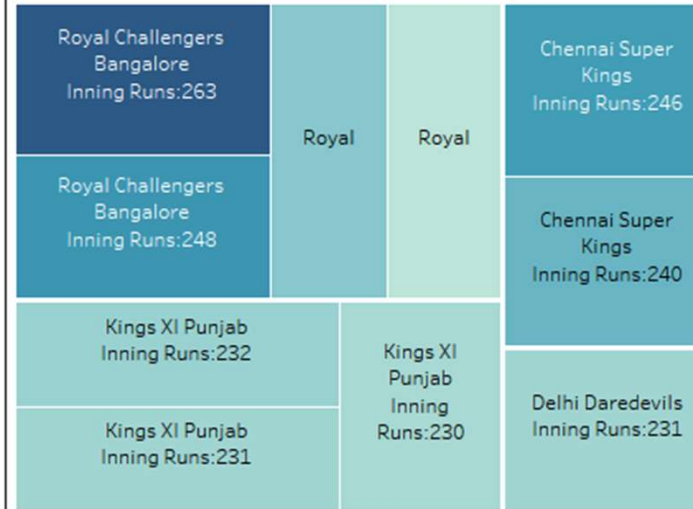


MATCH STATISTICS

TOSS OUTCOME VS MATCH OUTCOME



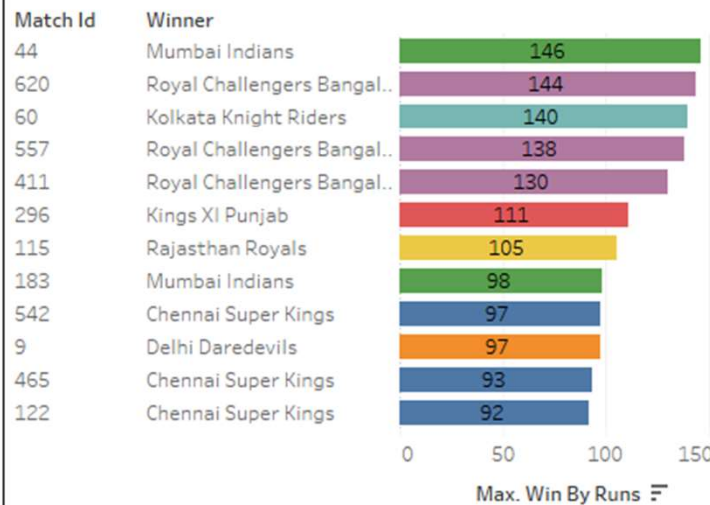
HIGHEST TOTALS ACROSS ALL SEASONS



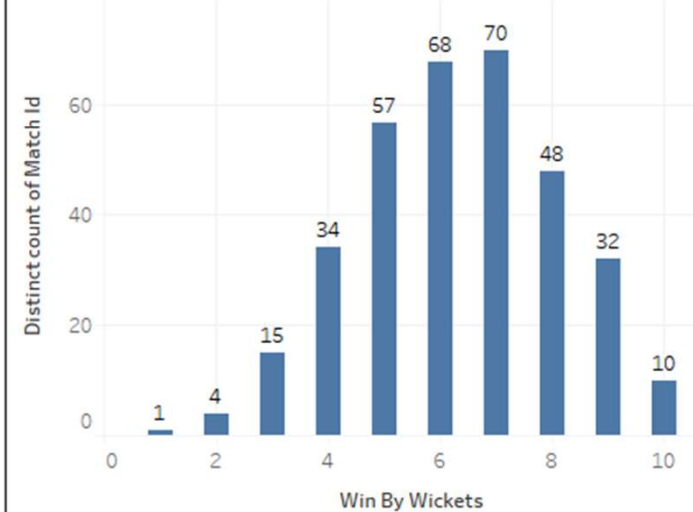
- Venue
- ☒ Barabati Stadi..
 - ☒ Brabourne Sta..
 - ☒ Buffalo Park
 - ☒ De Beers Diam..
 - ☒ Dr DY Patil Spo..
 - ☒ Dr. Y. S. Rajase..
 - ☒ Dubai Internati..
 - ☒ Eden Gardens
 - ☒ Feroz Shah Kotla
 - ☒ Green Park
 - ☒ Himachal Prad..
 - ☒ Holkar Cricket ..
 - ☒ JSCA Internati..
 - ☒ Kingsmead
 - ☒ M Chinnaswam..
 - ☒ MA Chidambar..
 - ☒ Maharashtra C..
 - ☒ Nehru Stadium
 - ☒ New Wanderer..
 - ☒ Newlands
 - ☒ OUTsurance Ov..
 - ☒ Punjab Cricket ..
 - ☒ Punjab Cricket ..
 - ☒ Rajiv Gandhi In..

- This is the dashboard for Match Statistics showing Toss Outcome v/s Match Outcome, Highest Totals across all seasons and Biggest wins(by Runs & Wickets)
- Provided the filter for Venue to know the Match outcomes with respective to Toss outcomes.
- Provided Year filter to know the Highest total for the particular seasons.

TOP 12 BIGGEST WINS(BY RUNS)



BIGGEST WINS(BY WICKETS)



Year of Date
All

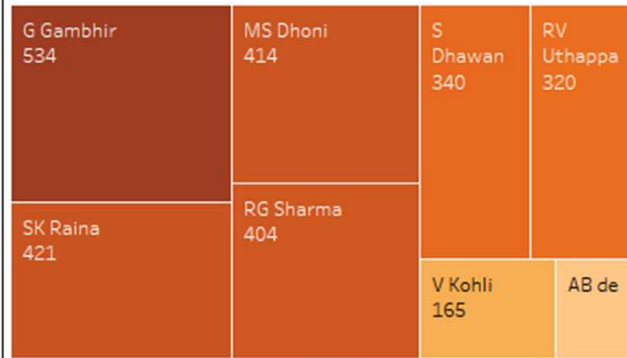
Total Runs
227 263

Winner

- Chennai Super ..
- Delhi Daredevi..
- Kings XI Punjab
- Kolkata Knight..
- Mumbai Indians
- Rajasthan Roy..
- Royal Challeng..

PLAYER STATISTICS

ORANGE CAP CONTENDERES



PURPLE CAP CONTENDERS



Year of Date
2008

Batsman Runs
95 534

Count of Player Dismissed
6 19

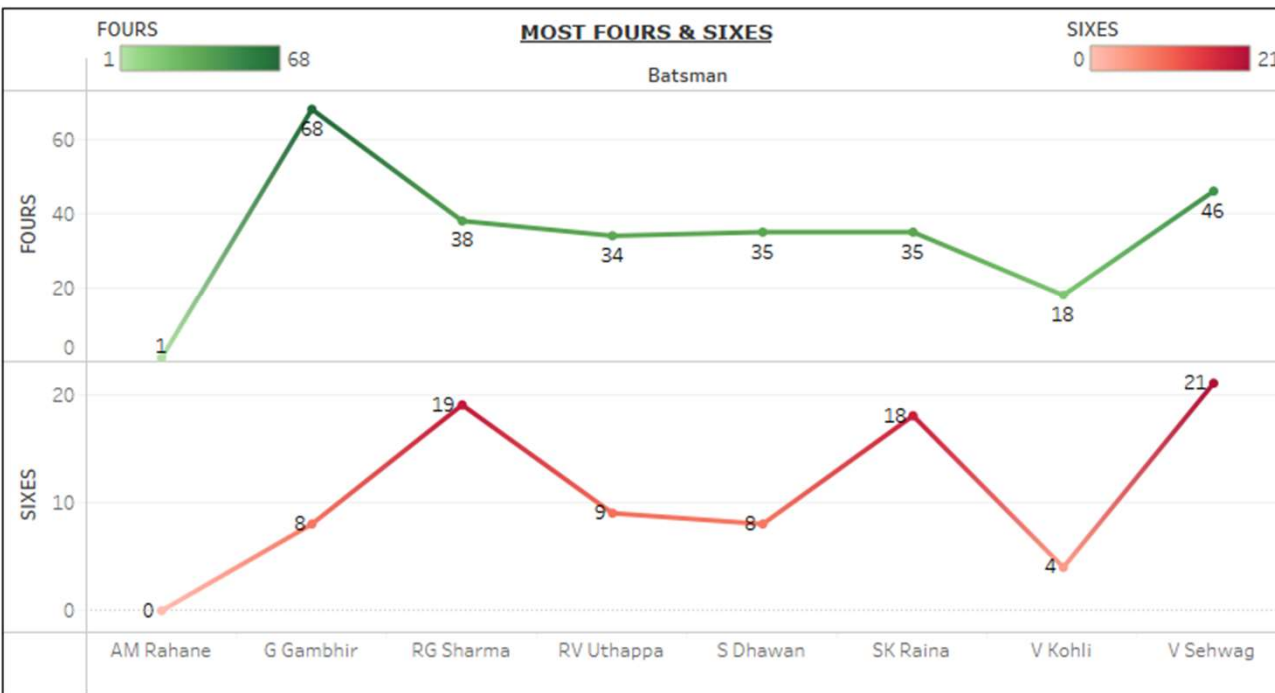
Dismissal Kind

- ☒ Null
- ☒ bowled
- ☒ caught
- ☒ caught and bowled
- ☒ hit wicket
- ☒ lbw
- ☒ obstructing the field
- ☒ retired hurt
- ☒ run out
- ☒ stumped

Batting Team

- ☒ Chennai Super Kings
- ☒ Deccan Chargers
- ☒ Delhi Daredevils
- ☒ Gujarat Lions
- ☒ Kings XI Punjab
- ☒ Kochi Tuskers Kerala
- ☒ Kolkata Knight Riders
- ☒ Mumbai Indians
- ☒ Pune Warriors
- ☒ Rajasthan Royals
- ☒ Rising Pune Supergia..
- ☒ Royal Challengers Ban..
- ☒ Sunrisers Hyderabad

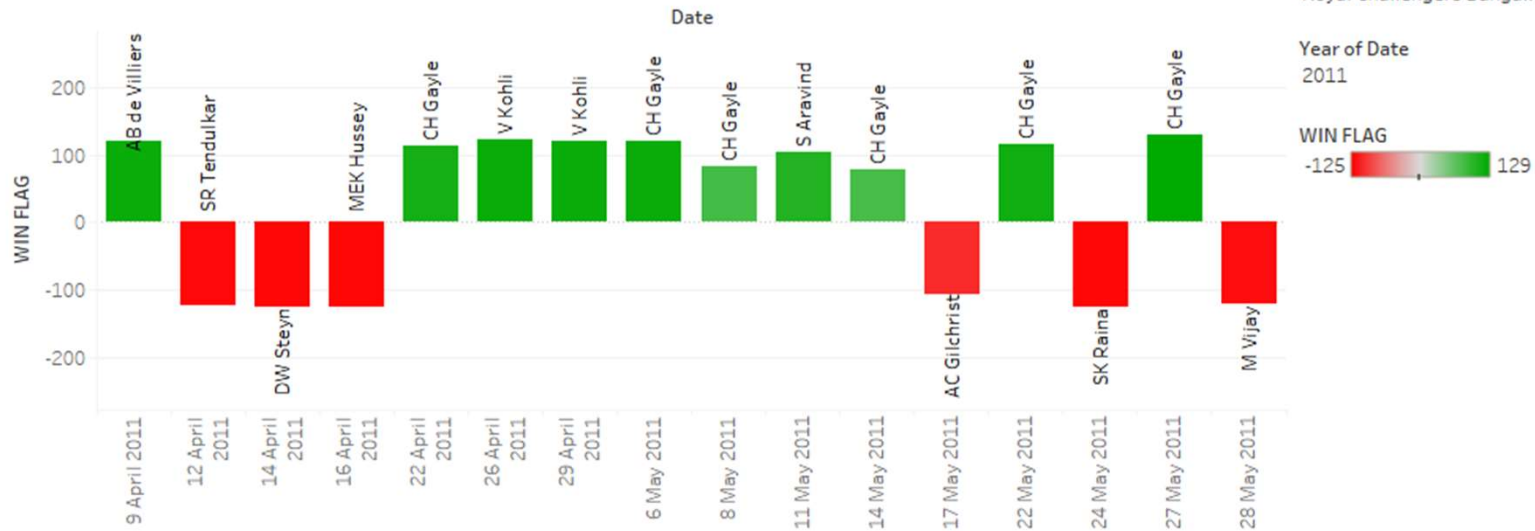
The Darker color represents the player who likely won Orange Cap and Purple Cap



- This is the dashboard for Player Statistics showing Orange cap & Purple cap contenders season-wise, Most number of Fours & Sixes by Batsmen season-wise as well as over-all.
- Provided the filter for Year, Dismissal kind and Team to get insights for particular season.

TEAM STATISTICS

SEASON WISE TEAM PERFORMANCE



IPL TEAM
Royal Challengers Banga..

Year of Date
2011

WIN FLAG
-125 129

- This is the dashboard for Team Statistics showing Season-wise Team performance and Win% with respective to Home ground & Away.
- Year filter & Team Filter can be used to get season-wise insights of particular team.

WIN% - HOME VS AWAY

HOME VS AWAY

Year of Date	Away	Home
2008	45.11%	51.18%
2010	43.65%	54.33%
2011	41.41%	56.08%
2012	53.09%	44.82%
2013	28.80%	69.84%
2014	49.54%	46.69%
2015	39.03%	55.89%
2016	53.12%	43.12%
2017	44.81%	53.67%