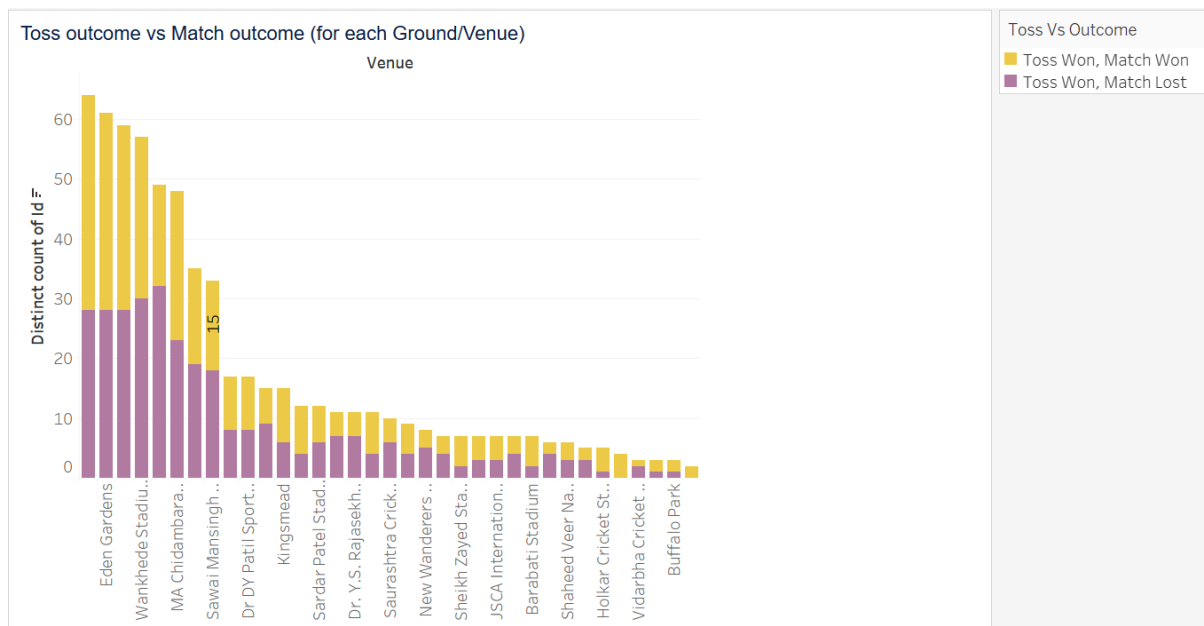


IPL Data Visualization in Tableau
BY
YESH THAKUR

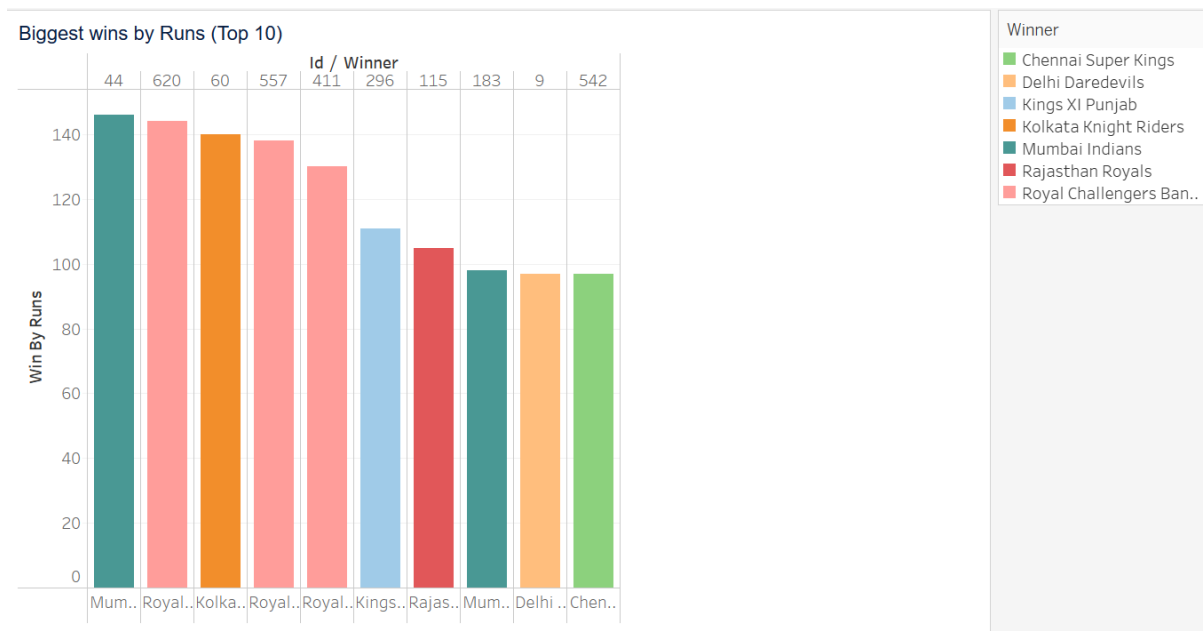
Toss Outcome Vs Match Outcome



Observation:

- Teams choosing to bat first after winning the toss had to face more losses while teams choosing to field had more wins.
- One possible reason could be that the batting team does not have any target to chase and the team fielding first is prepare the target they get.

Biggest Wins by Runs (Top 10)

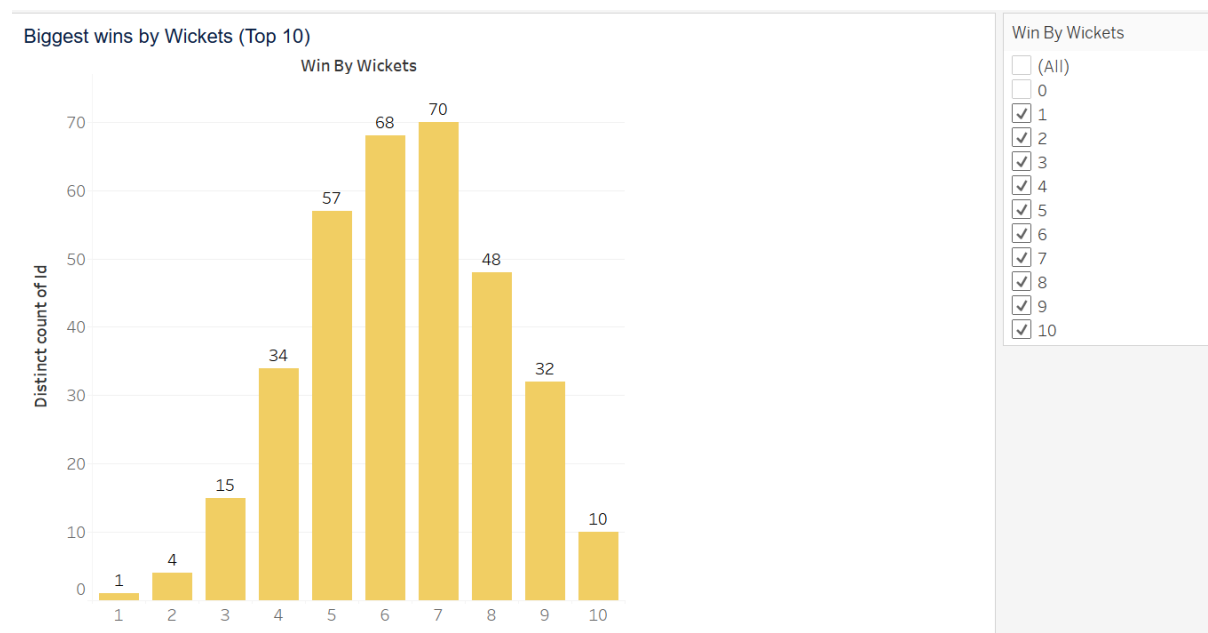


Observation:

Top 3 teams to have the biggest win are:

- Mumbai Indian - won by 146 runs
- Royal Challengers Bangalore - won by 144 runs
- Kolkata Knight Riders – won by 140 runs

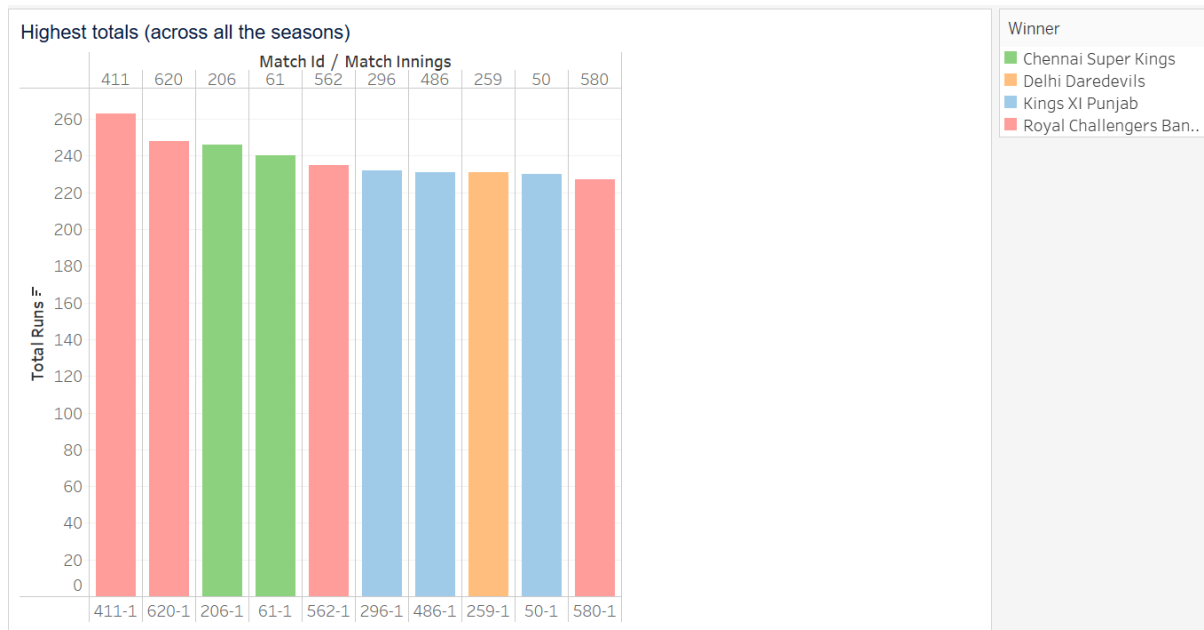
Biggest Win by Wickets



Observation:

- 70 times, teams won by 7 wickets which is the highest.
- Teams won 68 times by 6 wickets.
- Teams winning by 5 to 8 wickets makes the maximum portion of win by wickets.

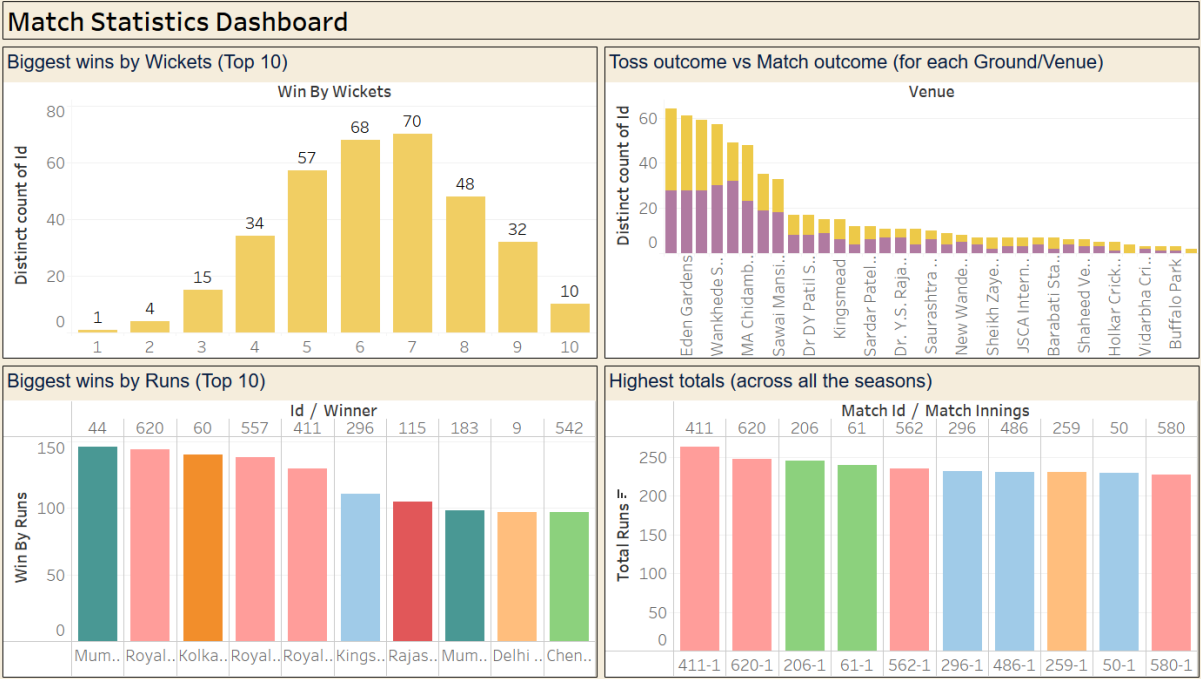
Highest Totals



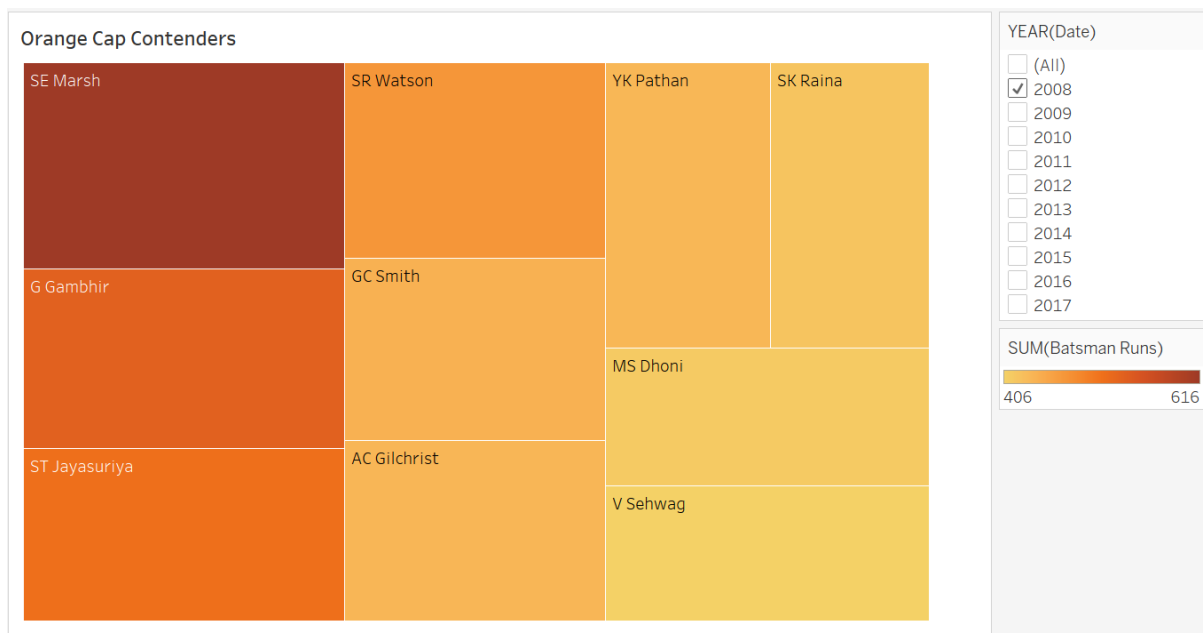
Observation:

- Royal Challengers Bangalore's score of 263 is the highest in the history of IPL (2008 - 2017).
- Top 2 highest totals are by Royal Challengers Bangalore's i.e., 263 and 248.
- Next 2 highest totals are by Chennai Super Kings.

Match Statistics Dashboard



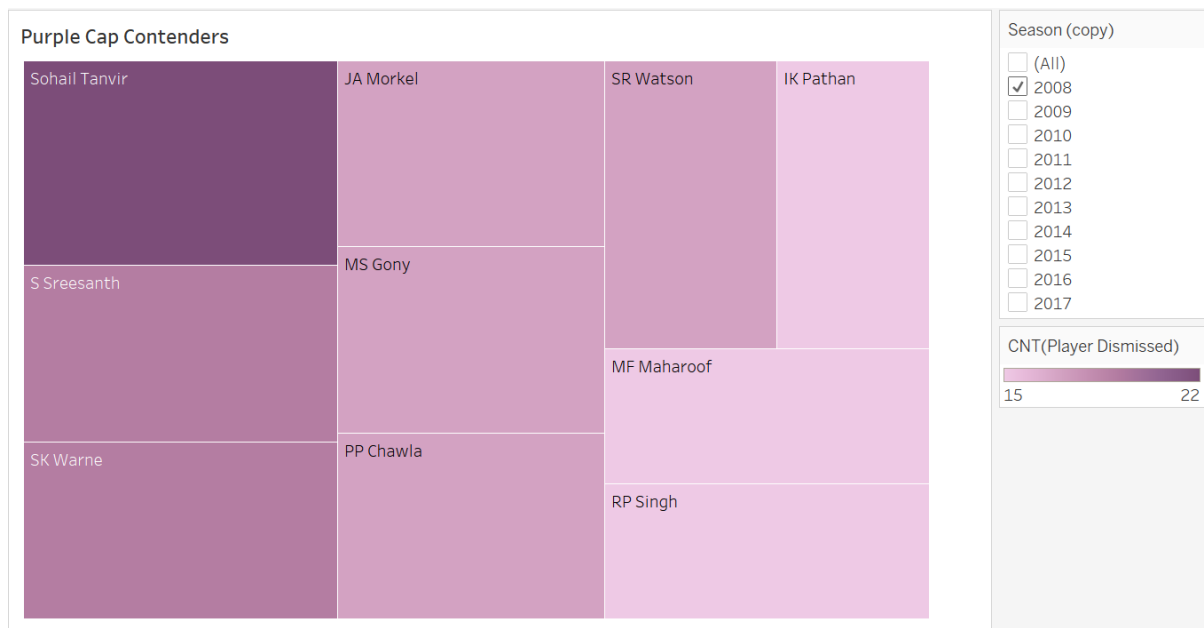
Orange Cap Contenders



Observation:

- David Warner is the only person to have won two orange caps in IPL.
- Virat Kohli is the highest individual runs scorer (973 runs).
- Chris Gayle and Mike Hussey both scored exactly same runs (733 runs).

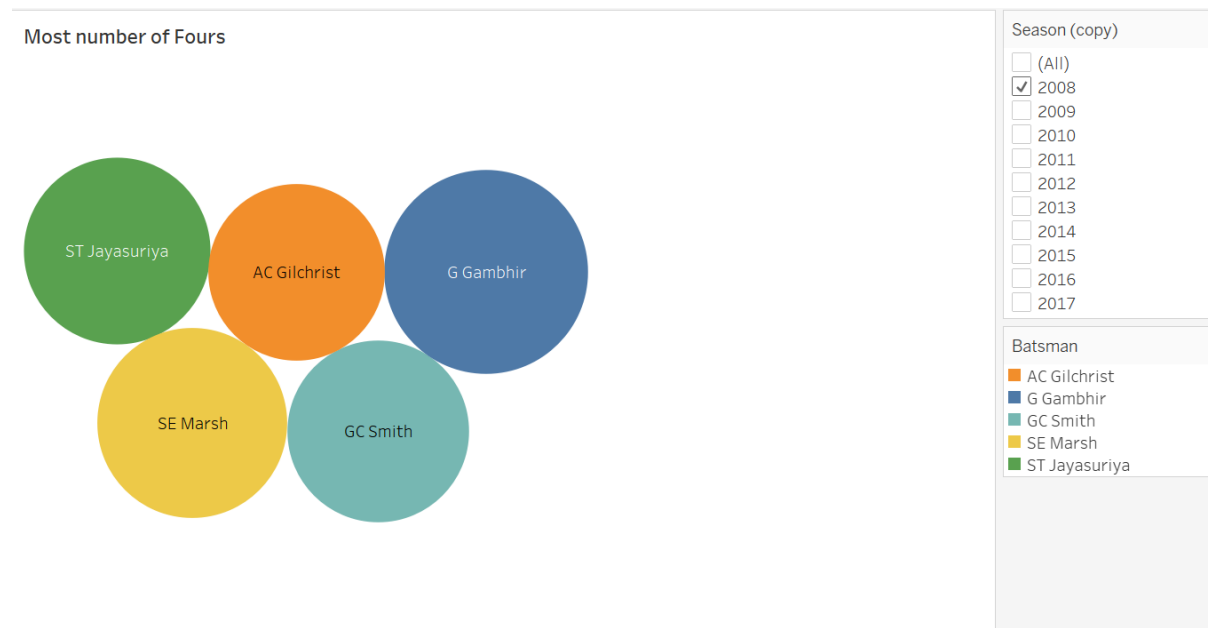
Purple Cap Contenders



Observation:

- DJ Bravo is the only player to have highest wickets (32 wickets).
- DJ Bravo and Bhubaneswar Kumar are the only players having two purple caps.

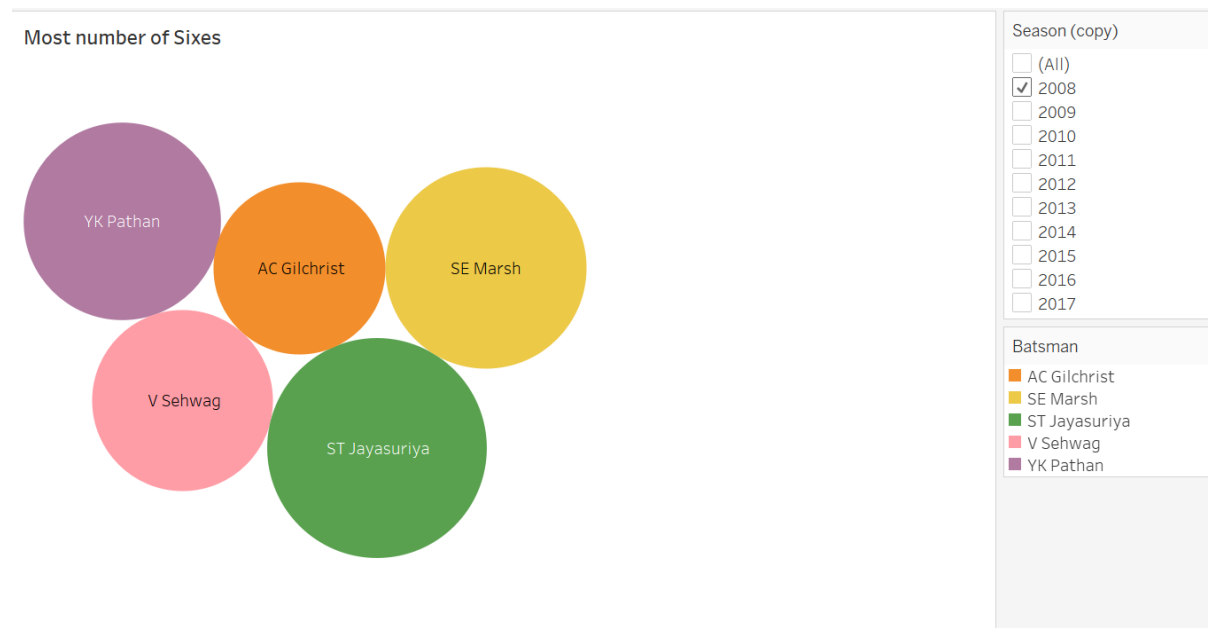
Most number of Fours



Observation:

- David Warner is the only player to be in the Most number of 4's scorer for three consecutive seasons.
- Sachin Tendulkar has been in the top scorers for two consecutive seasons.

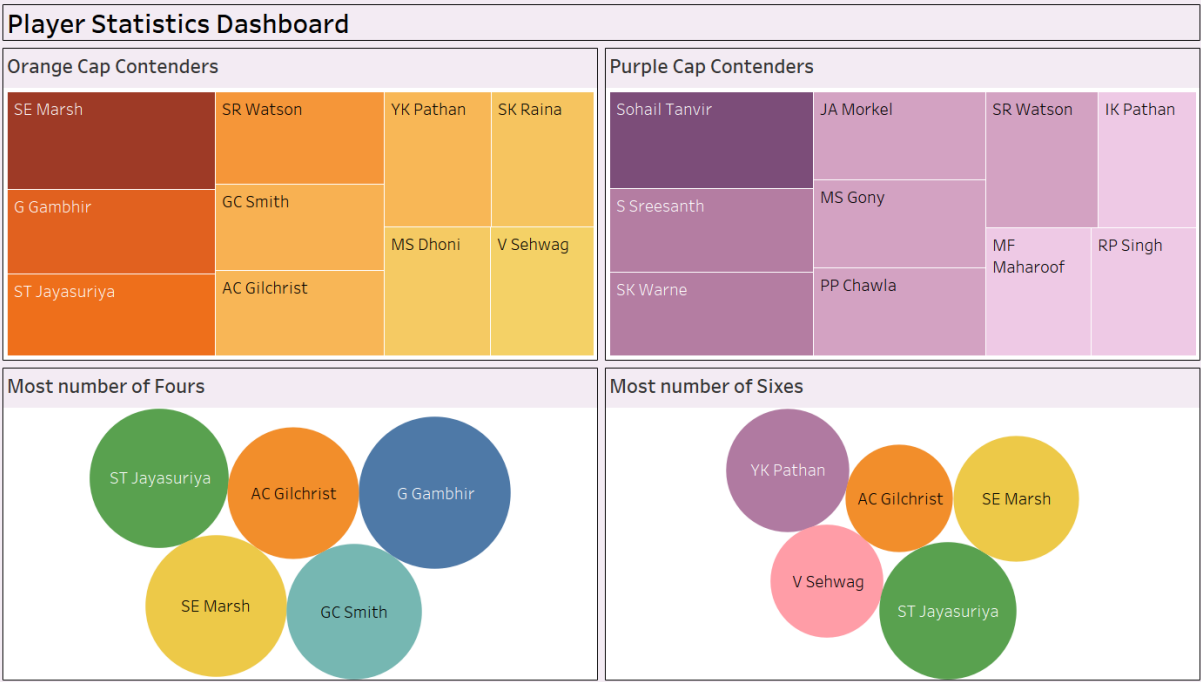
Most number of Sixes



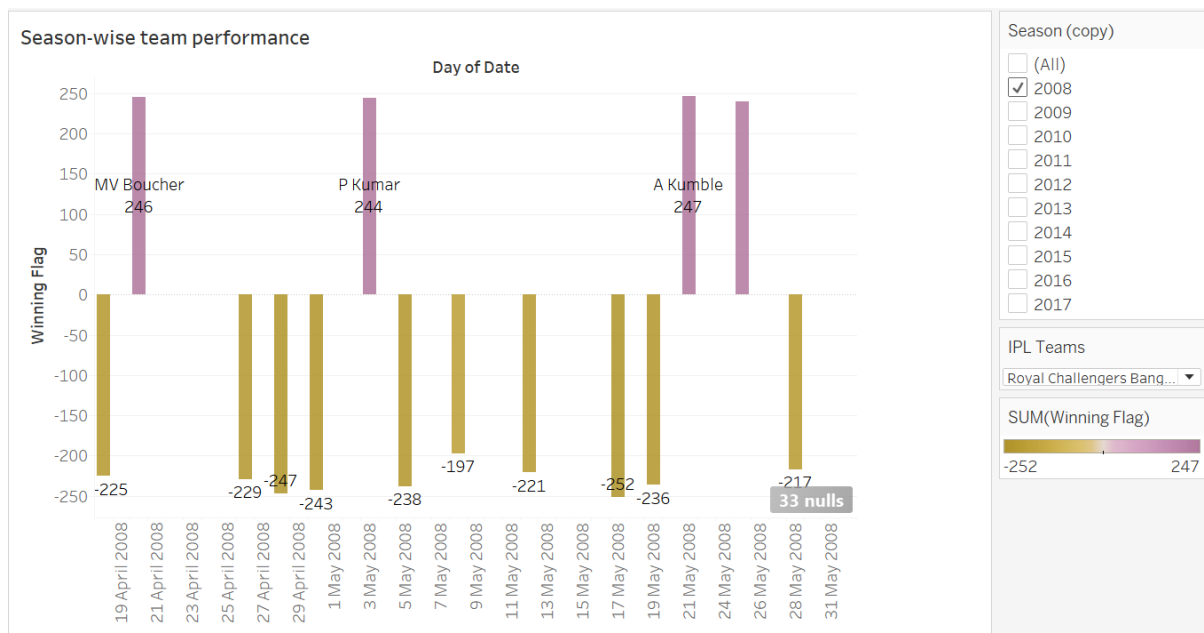
Observation:

- Chris Gayle has been in 4 seasons with maximum number of sixes.
- Maximum of number of sixes is also hit by Chris Gayle.

Player Statistics Dashboard



Season-wise Team Performance



Observation:

Best performing teams across seasons -

2008 - Rajasthan Royals & KXIP

2009 - Royal Challengers Bangalore & KXIP

2010 - Mumbai Indians

2011 - Chennai Super Kings

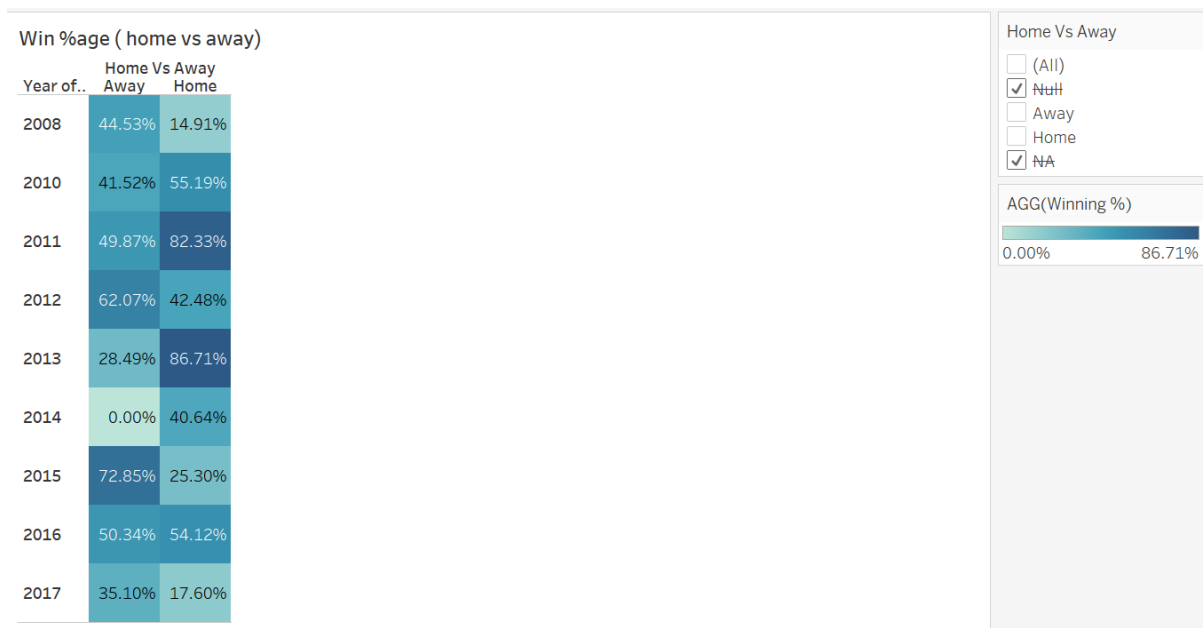
2012 - Delhi Daredevils

2014 - Delhi Daredevils

2015 - Chennai Super Kings

2017 - Rising Pune Supergiants, Mumbai Indians, Sunrisers Hyderabad

Win %age (home vs away)



Observation:

- Royal Challengers Bangalore won 86.71% matches in home ground while lost 72.85% matches.
- Rajasthan Royals won all matches in their home ground in the years 2008 and 2013.
- CSK won all matches in 2011 while lost percentage is 80.52% in foreign grounds.

Team Statistics Dashboard

