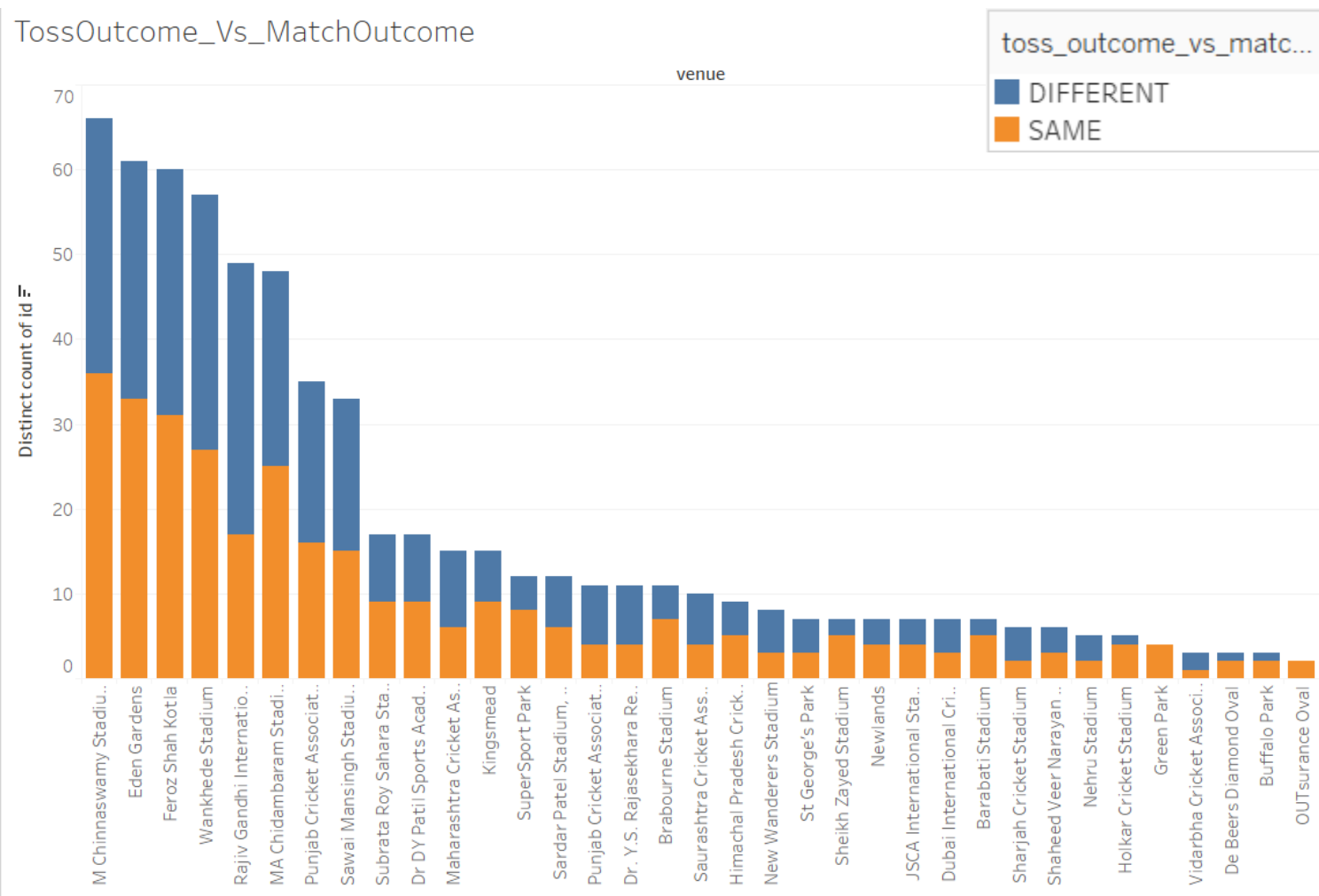


IPL Data Analysis

- Sowmya Surampalli

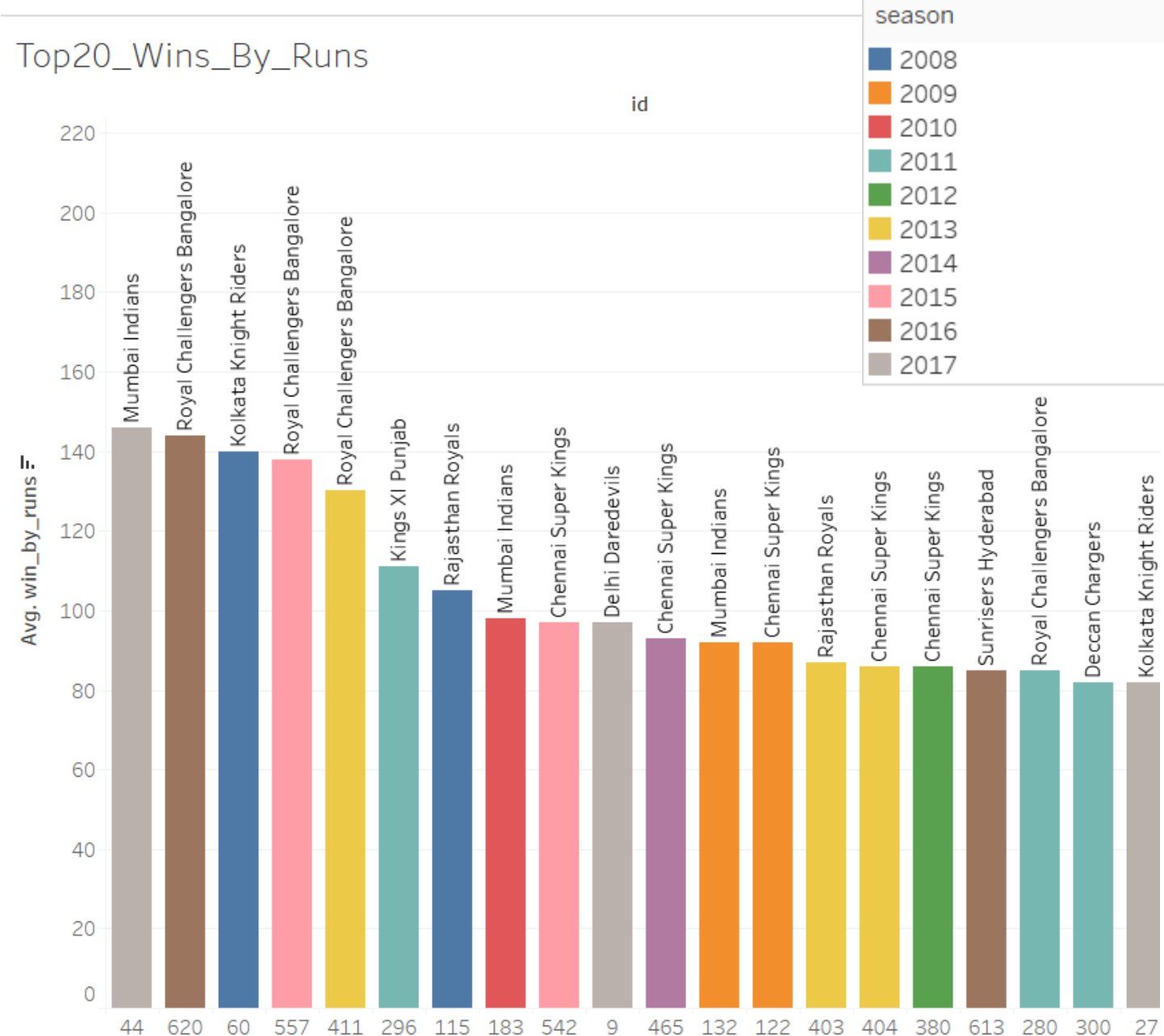
TossOutcome_Vs_MatchOutcome



It is slightly likely that team which wins the toss wins the match as well.

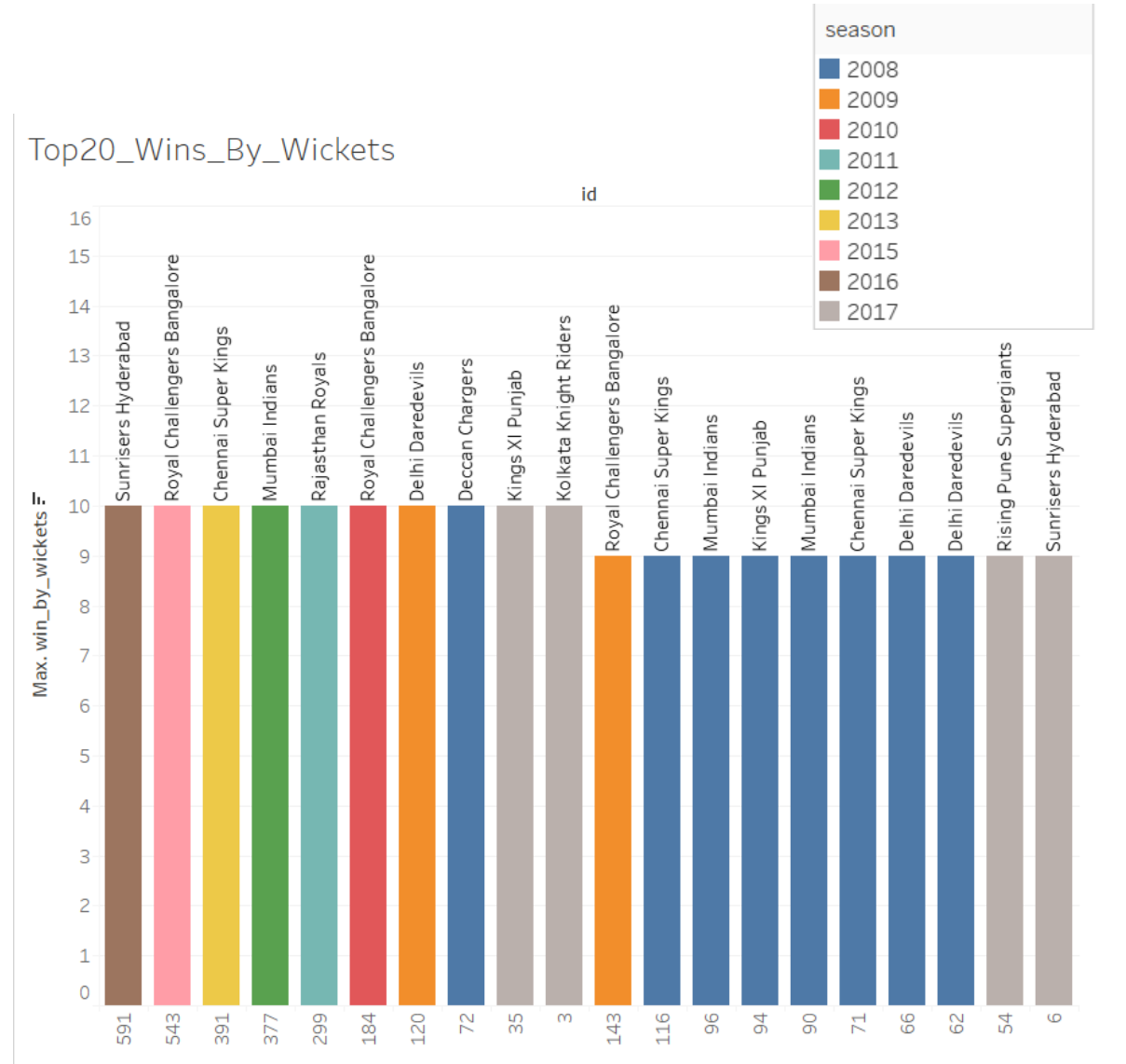
Top 20 wins by runs

- Mumbai Indians has won the match with 145 runs in the year 2017 which is recorded as the highest margin.
- Chennai Super Kings is the team that occurred the most in the top 20 wins by runs



Top 20 Wins by Wickets

- 10 wickets is the highest record of wins by wickets.
- Every team has achieved this record of 10 wickets.
- In the year 2008, there are more number of matches where the wins are by 9 wickets margin.



Highest Totals across seasons

Highest_Totals across seasons

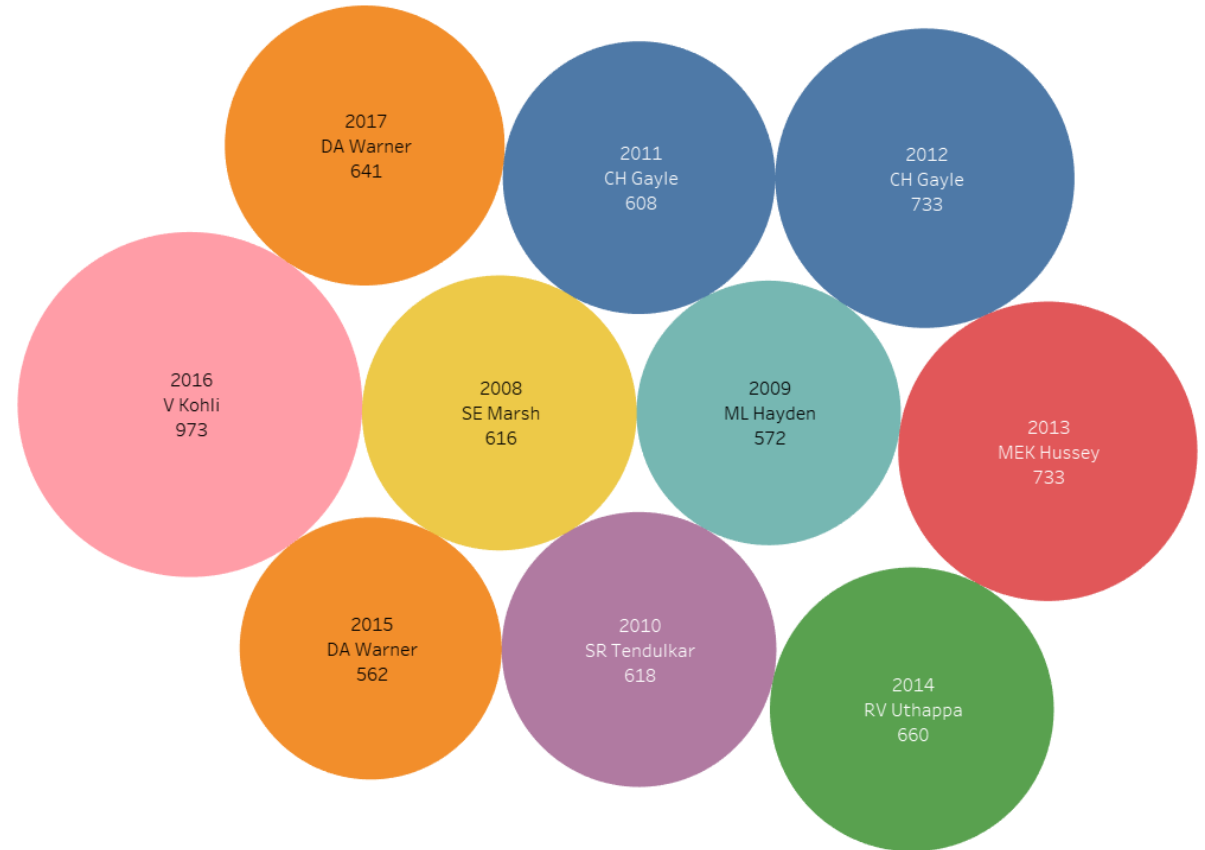
2010 Chennai Super Kings Rajasthan Royals 469	2011 Delhi Daredevils Kings XI Punjab 433	2012 Royal Challengers Bangalore Chennai Super Kings 413	2016 Royal Challengers Bangalore Sunrisers Hyderabad 409
2017 Kings XI Punjab Mumbai Indians 453	2015 Royal Challengers Bangalore Mumbai Indians 431	2013 Royal Challengers Bangalore Pune Warriors 396	
2008 Chennai Super Kings Kings XI Punjab 447	2014 Kings XI Punjab Chennai Super Kings 428	2009 Chennai Super Kings Kolkata Knight Riders 427	

- Chennai Super Kings and Royal Challengers Bangalore are part of the matches which recorded the highest total in a season.
- 469 runs is the highest total recorded across all the seasons which was created by Chennai Super Kings and Rajasthan Royals.

Orange Cap Winners

- Virat Kohli recorded the highest runs scored by a batsman in a season which is 973 in 2016.
- Orange Cap winners per season:
 - 2008 - SE Marsh [616]
 - 2009 - ML Hayden [572]
 - 2010 - SR Tendulkar [618]
 - 2011 - CH Gayle [608]
 - 2012 - CH Gayle [733]
 - 2013 - MEK Hussey [733]
 - 2014 - RV Uthappa [660]
 - 2015 - DA Warner [562]
 - 2016 - V Kohli [973]
 - 2017 - DA Warner [641]

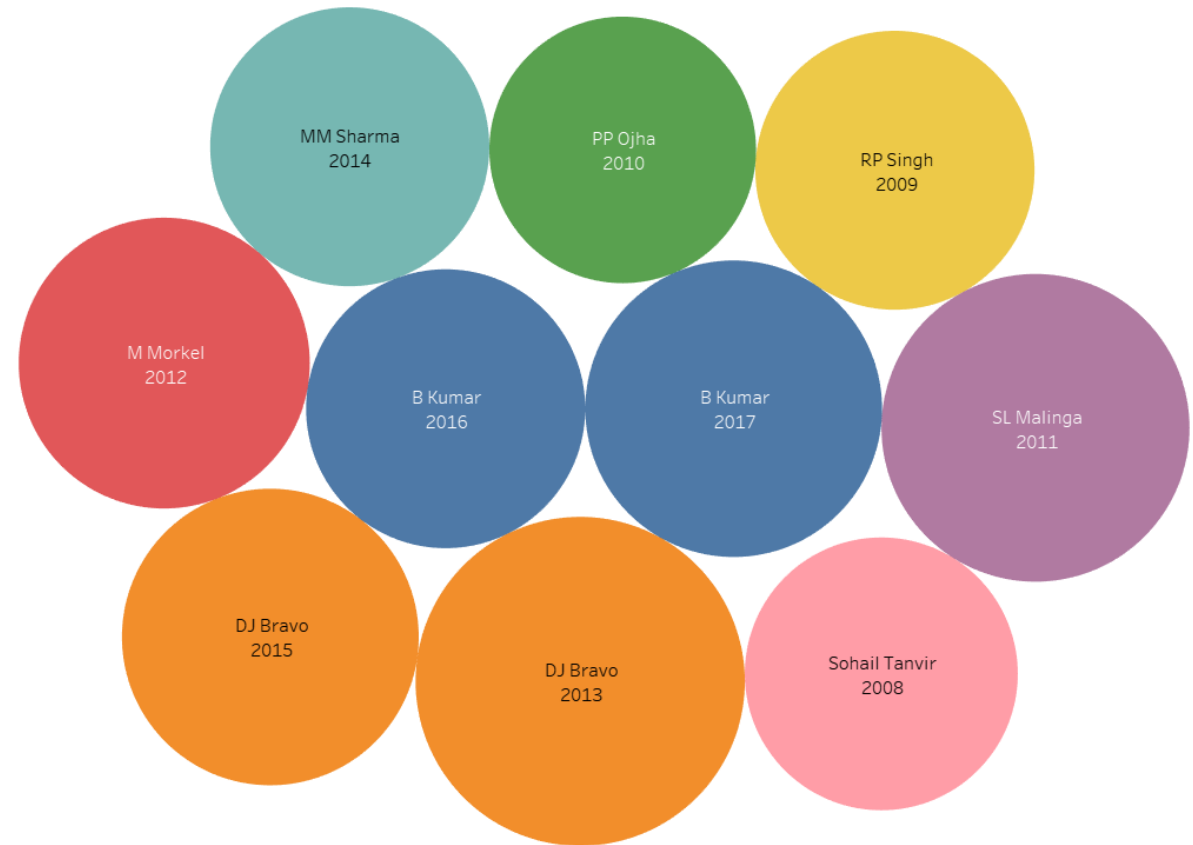
Orange Cap winners



Purple Cap Contenders

- DJ Bravo has recorded the highest wickets in the year 2013.
- Purple cap winners in all the seasons:
 - 2008 Sohail Tanvir [19]
 - 2009 RP Singh [23]
 - 2010 PP Ojha [20]
 - 2011 SL Malinga [28]
 - 2012 M Morkel [24]
 - 2013 DJ Bravo [30]
 - 2014 MM Sharma [22]
 - 2015 DJ Bravo [26]
 - 2016 B Kumar [22]
 - 2017 B Kumar [24]

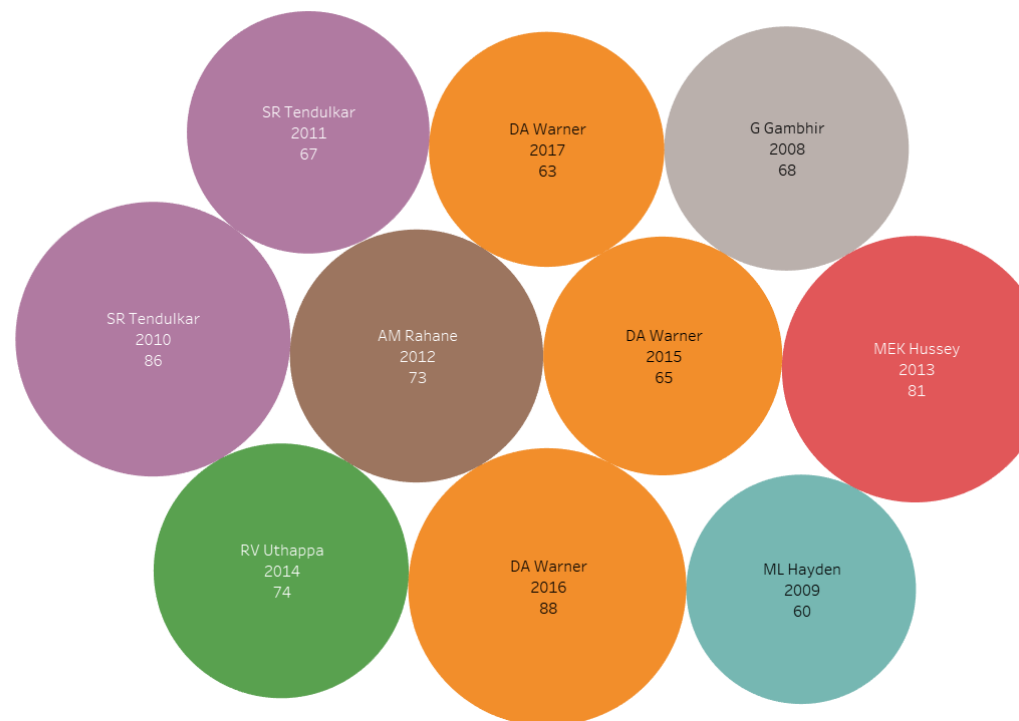
Purple_Cap_winners



Batsmen with highest fours per season

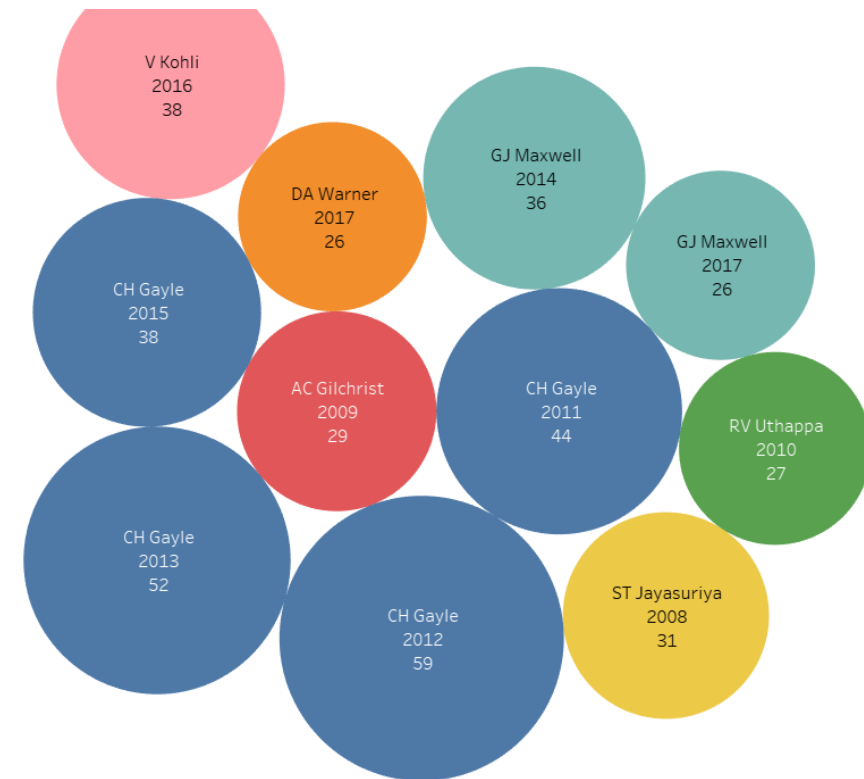
- DA Warner is the batsman who recorded highest number of 4's in three seasons.
- Sachin Tendulkar scored the highest number of 4's in two seasons.
- DA Warner recorded highest number of 4's in 2016, which is the highest record of 4's in a season.

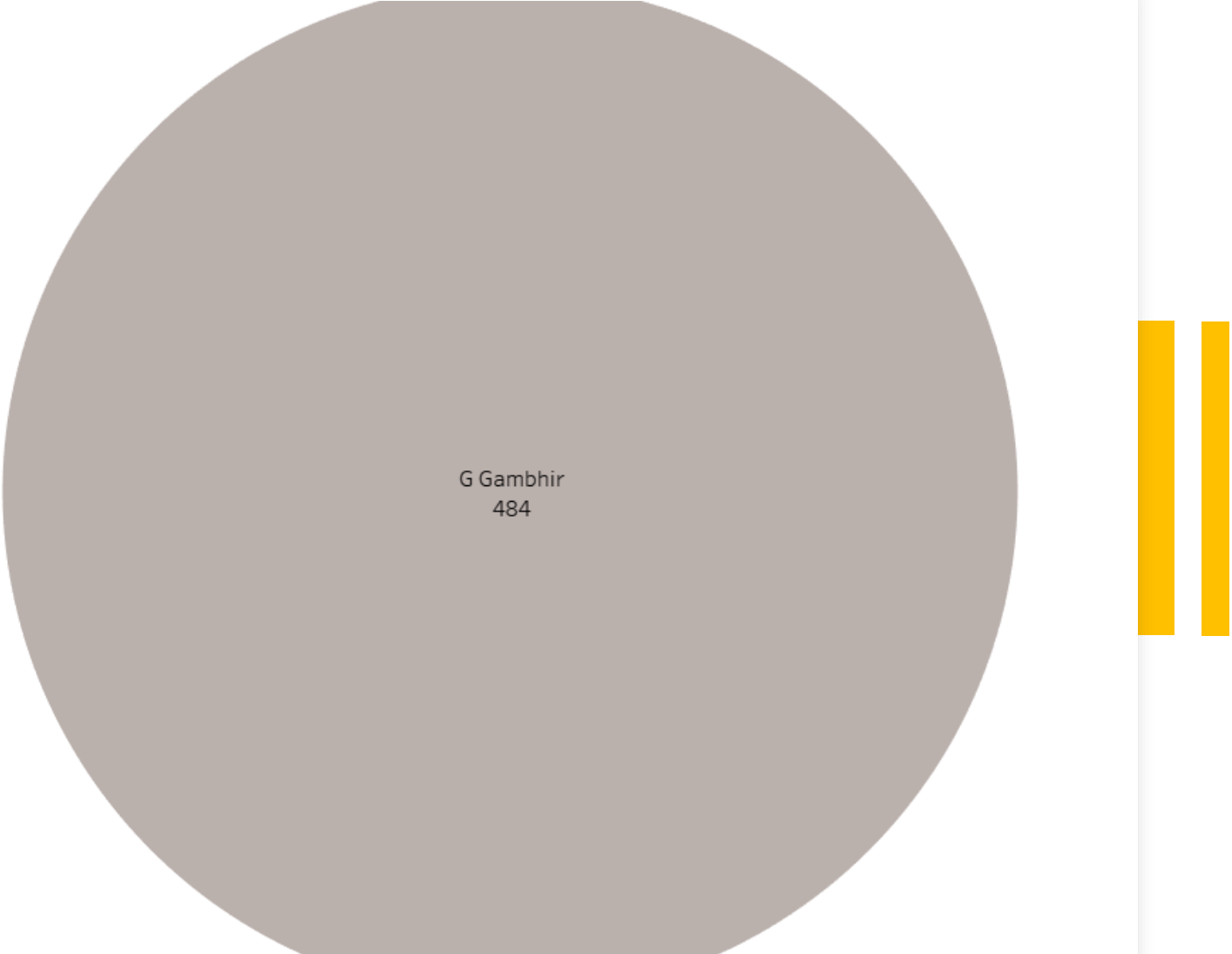
Batsmen_highest_fours



Highest sixes across the seasons

- Chris Gayle scored the highest number of 6's in 4 seasons.
- GJ Maxwell scored the highest number of 6's in 2 seasons
- 59 is the highest number of 6's scored in the season 2012 by Chris Gayle. It is the highest number of 6's ever scored.



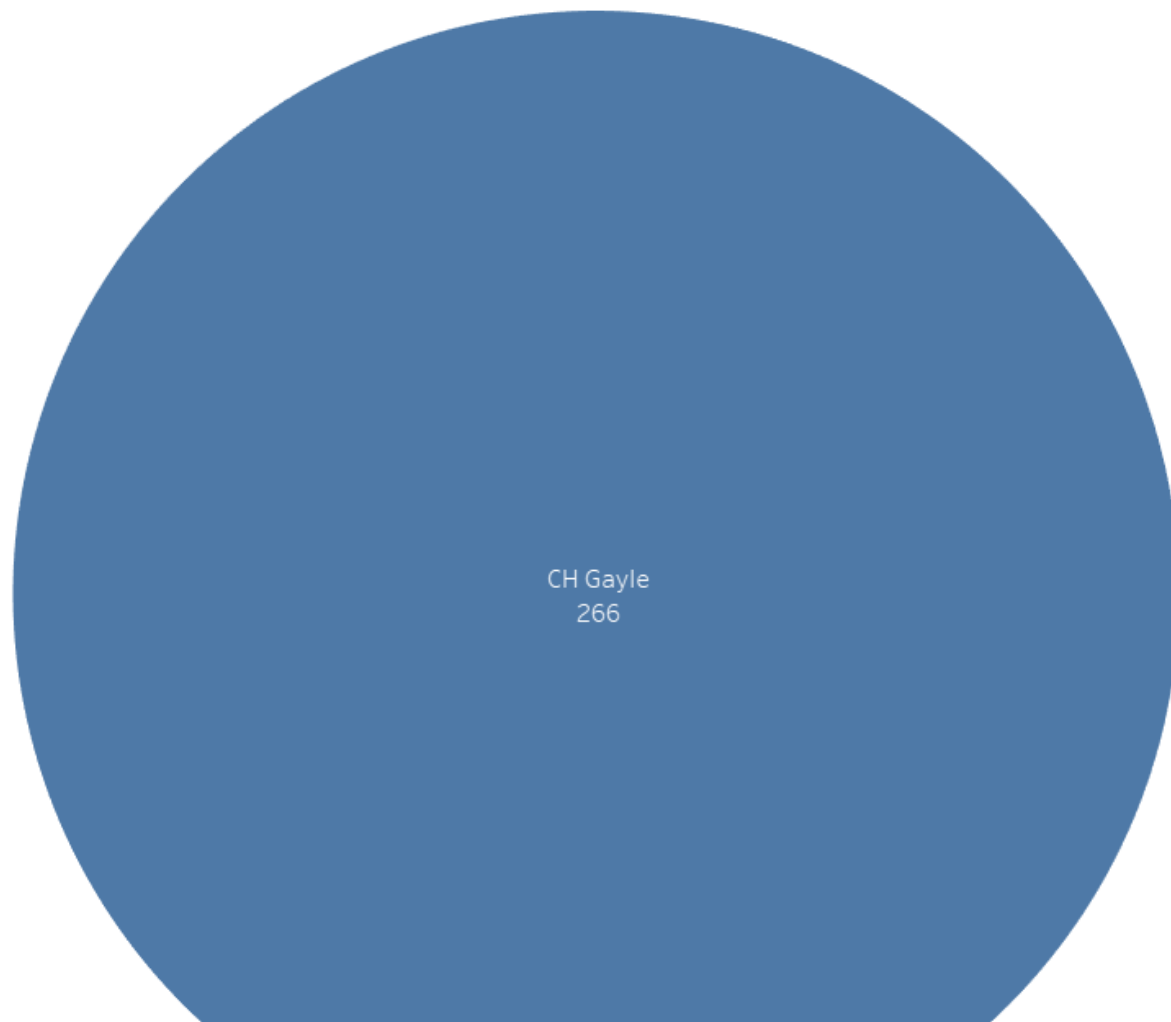


G Gambhir
484

Highest Fours Overall

Gautam Gambhir scored
the highest number of 4's
in the entire IPL

Batsmen_highest_sixes_overall



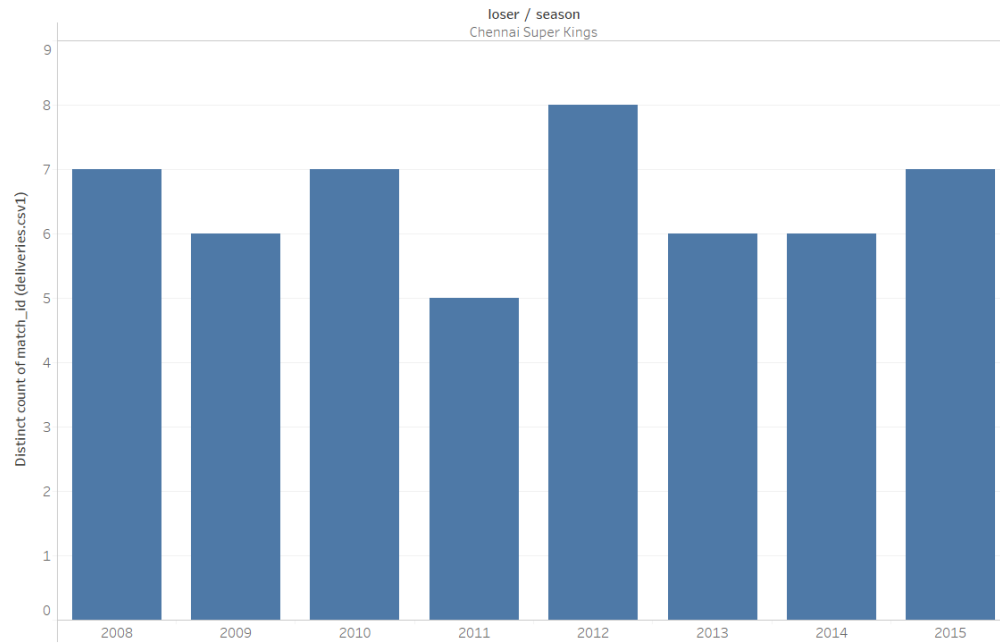
Highest Sixes Overall

Chris gayle scored the
highest sixes in the entire
IPL.

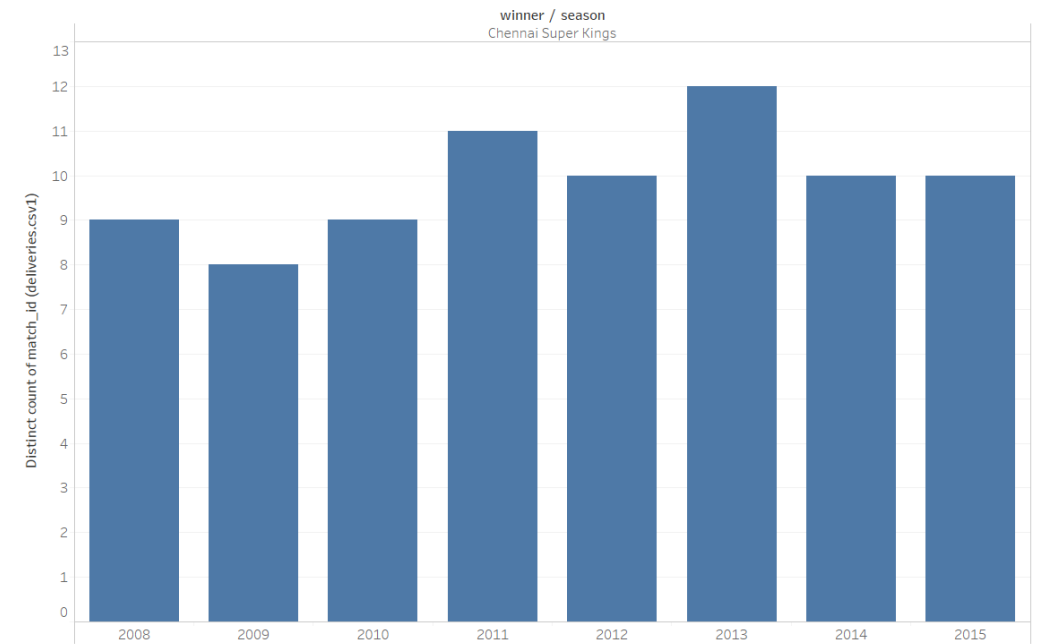
Chennai Super Kings performance across all the seasons

- In 2013 Chennai Super Kings scored the highest wins.
- In 2013, the team did not perform well.

Team_losing_performance per season

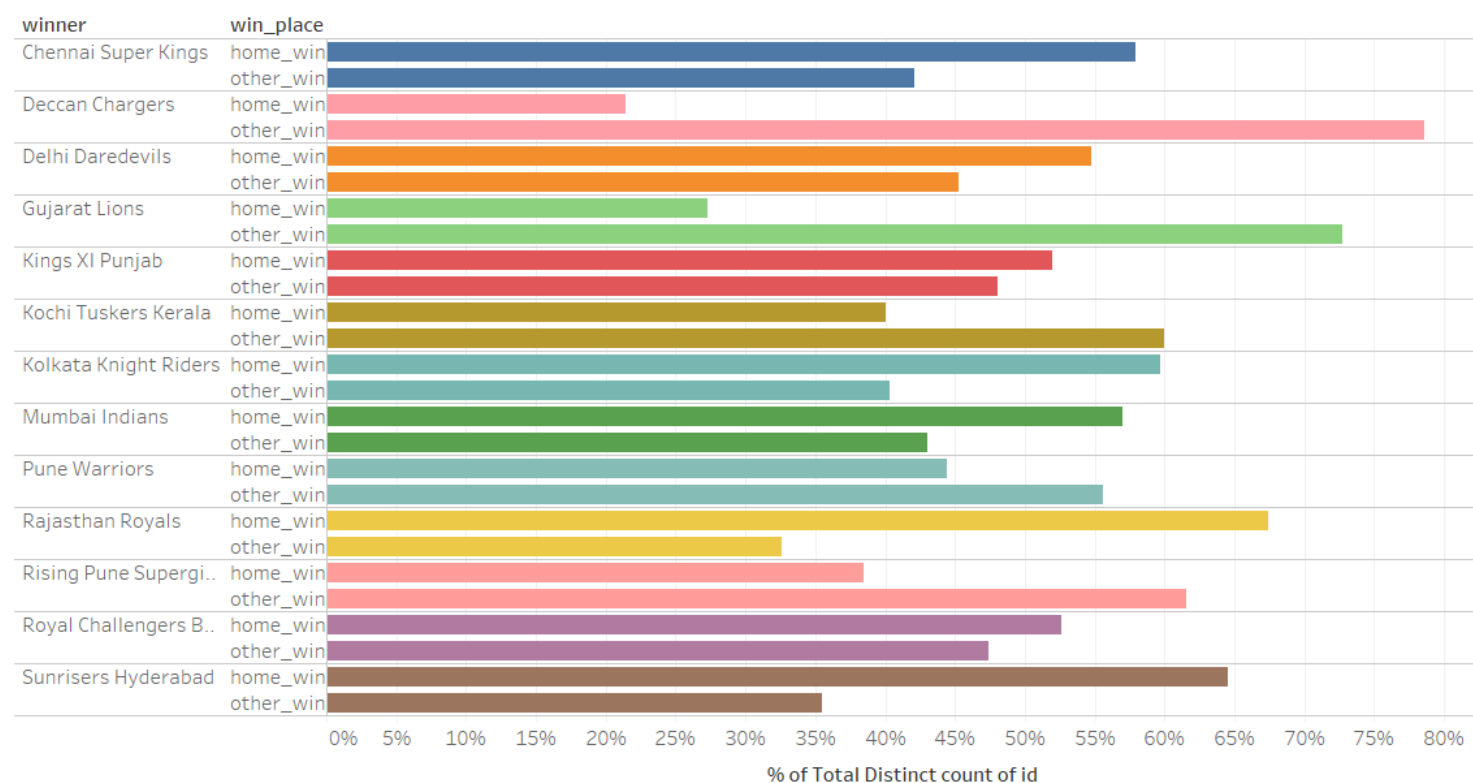


Team_winning_performance per season



Home vs Away Win percentages

Home_vs_Away Win percentages



- Deccan Chargers and Gujarat Lions scored the highest wins outside their home ground.
- Chennai Super Kings, Rajasthan Royals, Mumbai Indians, Sun risers Hyderabad are few teams that won highest number of matches in their home ground.