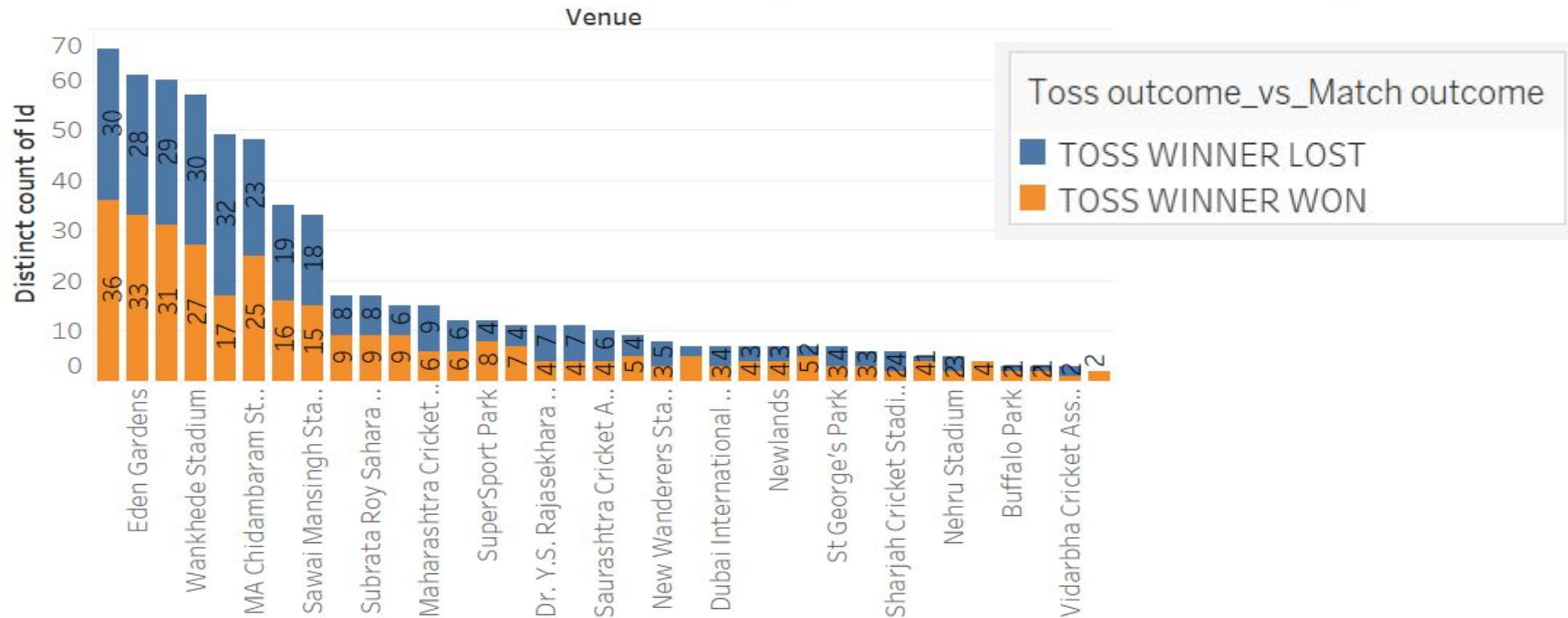


# **IPL VISUALISATION ASSIGNMENT**

**BY: Babita Kumari**

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



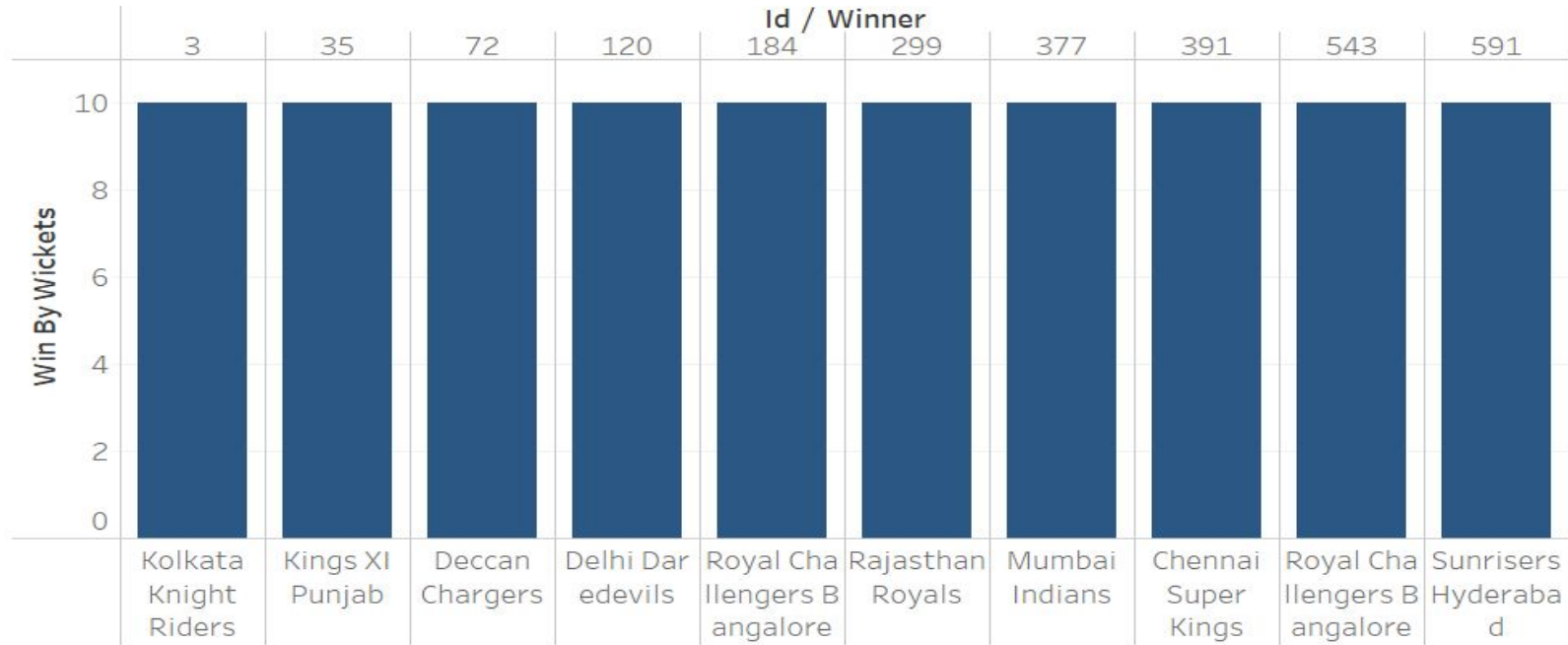
Distinct count of Id for each Venue. Color shows details about Toss\_vs\_Outcome. The orange color shows the number of total match wins out of total toss wins and Blue shows match total match loss even though toss is won

## Biggest wins (by runs)



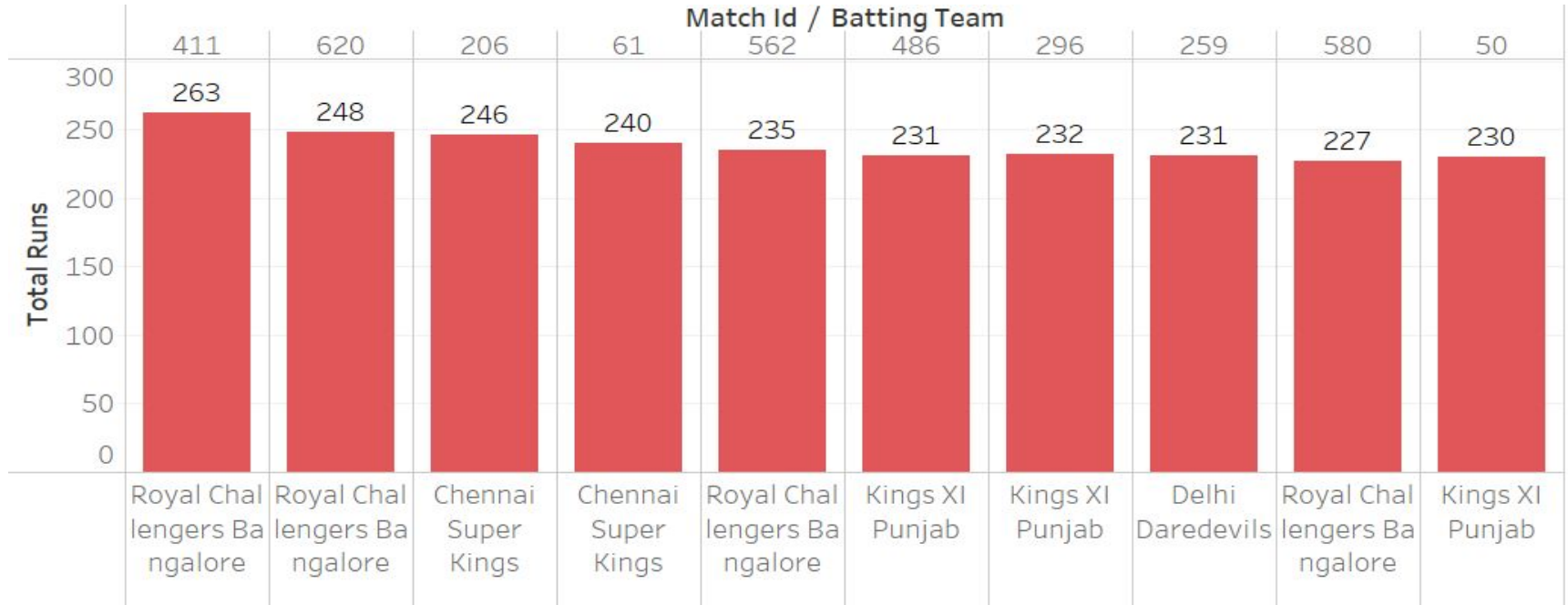
Sum of Win By Runs for each Winner broken down by Id. Color shows sum of Win By Runs. The Win by runs as an attribute filter includes values greater than 90.

## Biggest wins (by wicket)



Sum of Win By Wickets for each Winner broken down by Id. Color shows sum of Win By Wicket. The Win by Wickets as an attribute filter includes values equal to 10.

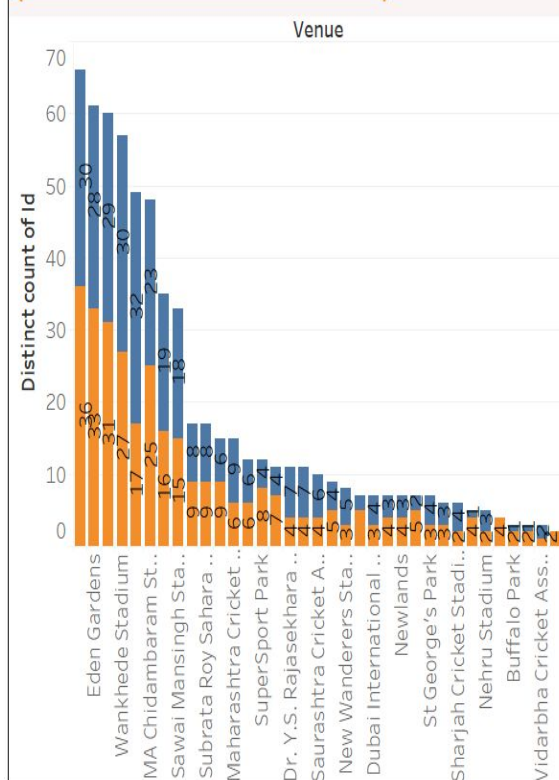
## Highest totals (across all the seasons)



Sum of Total Runs for each Batting Team broken down by Match Id. The data is filtered on Match\_inning, which has multiple members selected.

# Match Statistics

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



## Highest totals (across all the seasons)



## Toss outcome\_vs\_Match outcome

- TOSS WINNER LOST
- TOSS WINNER WON

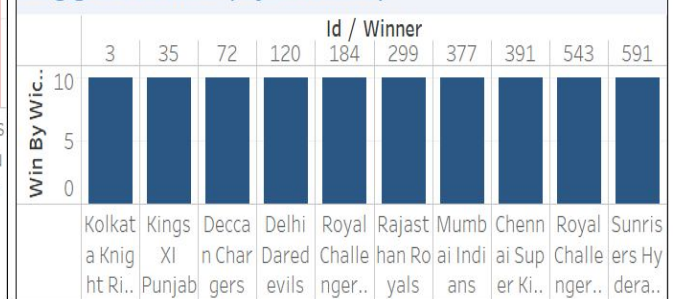
## Biggest wins (by runs)



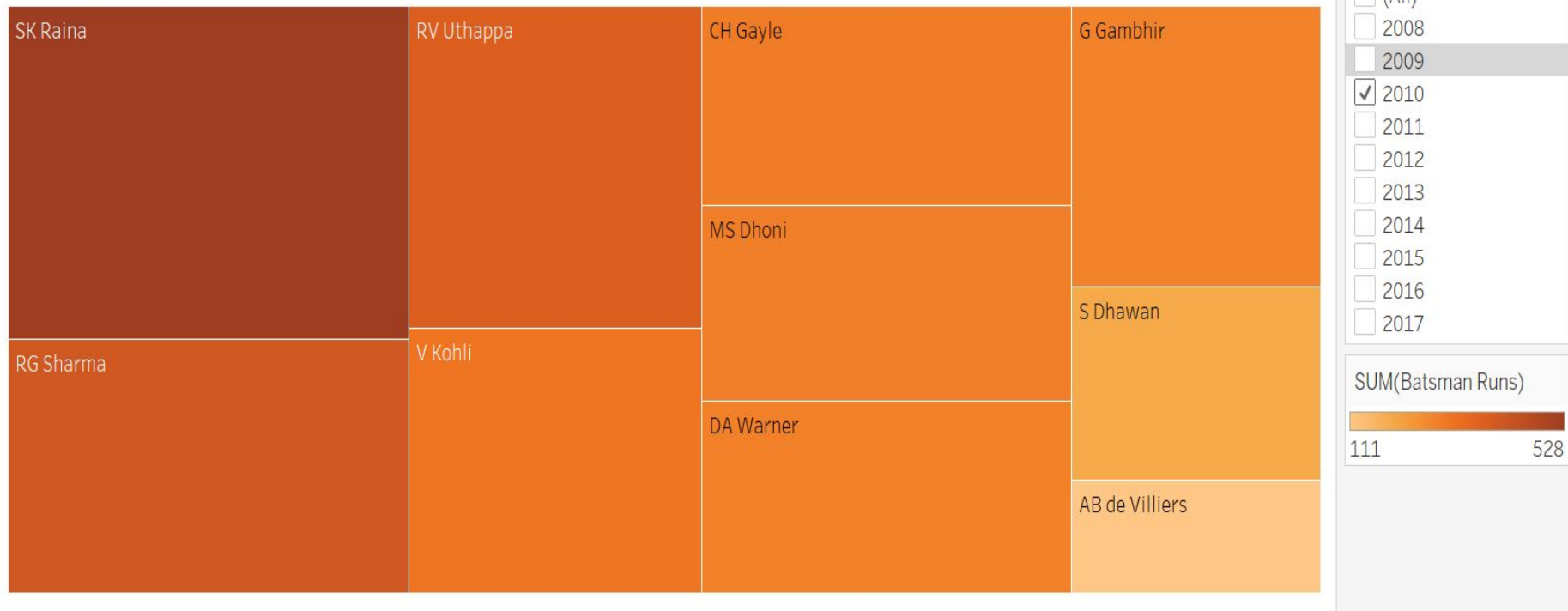
Sum of Win By Runs for each Winner broken down by Id. Color shows sum of Win By Runs. The Win by runs as an attribute filter includes values greater than

Win By.. 97 146

## Biggest wins (by wicket)

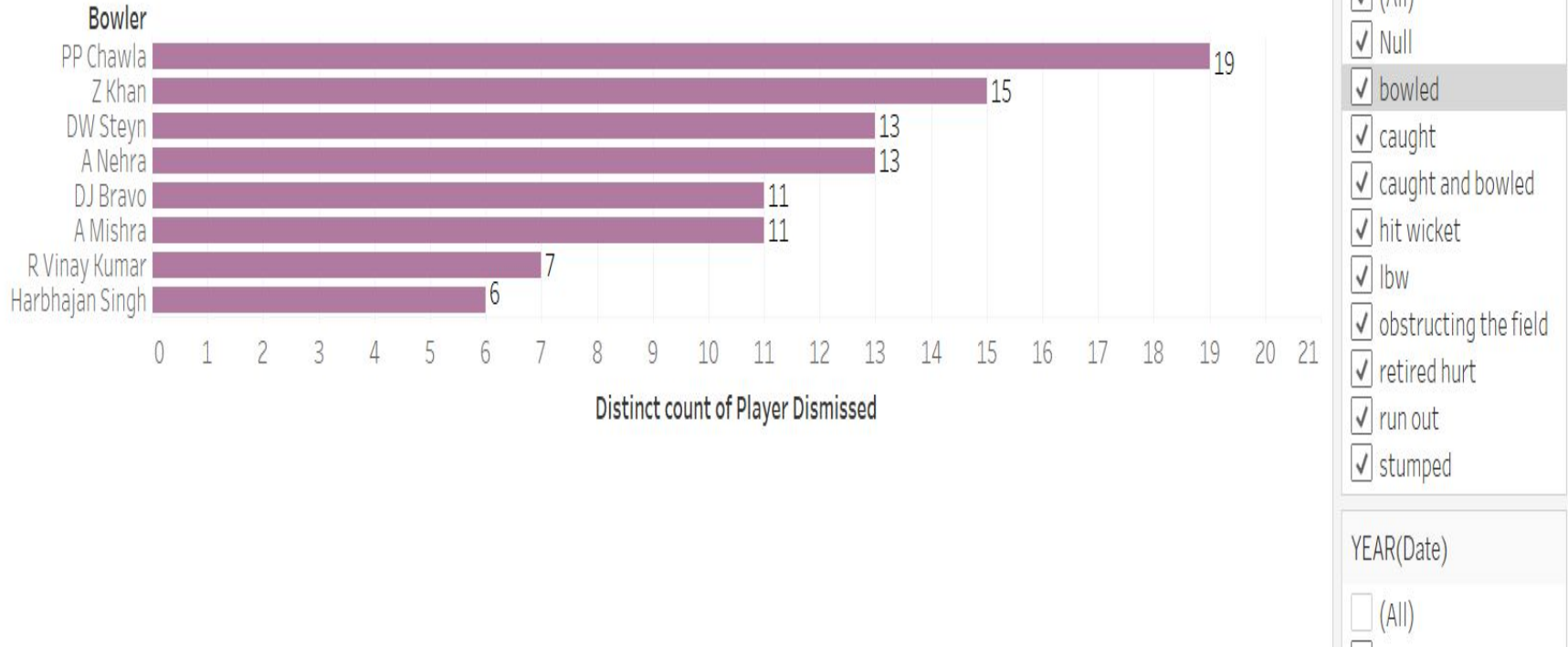


## Orange Cap contenders



Batsman. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman. The data is filtered on Batting Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Date Year filter keeps 2010. The view is filtered on Batsman, which keeps 10 of 936 members.

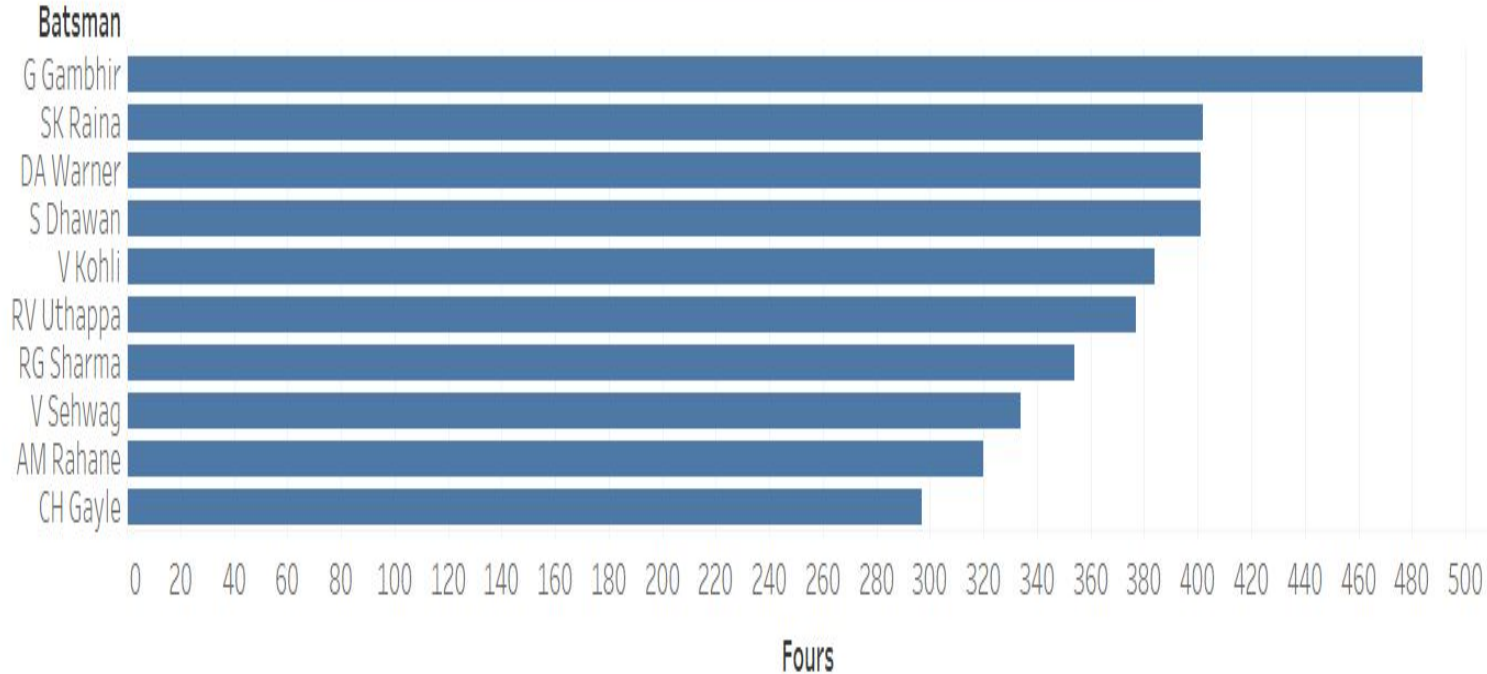
## Purple Cap contenders



Distinct count of Player Dismissed for each Bowler. The data is filtered on Date Year and Dismissal Kind. The Date Year filter keeps 2008. The Dismissal Kind filter keeps 10 of 16 members. The view is filtered on Bowler, which keeps 10 of 937 members.



## Batsmen who have hit the most number of fours



YEAR(Date)

☒ (All)

☒ 2008

☒ 2009

☒ 2010

☒ 2011

☒ 2012

☒ 2013

☒ 2014

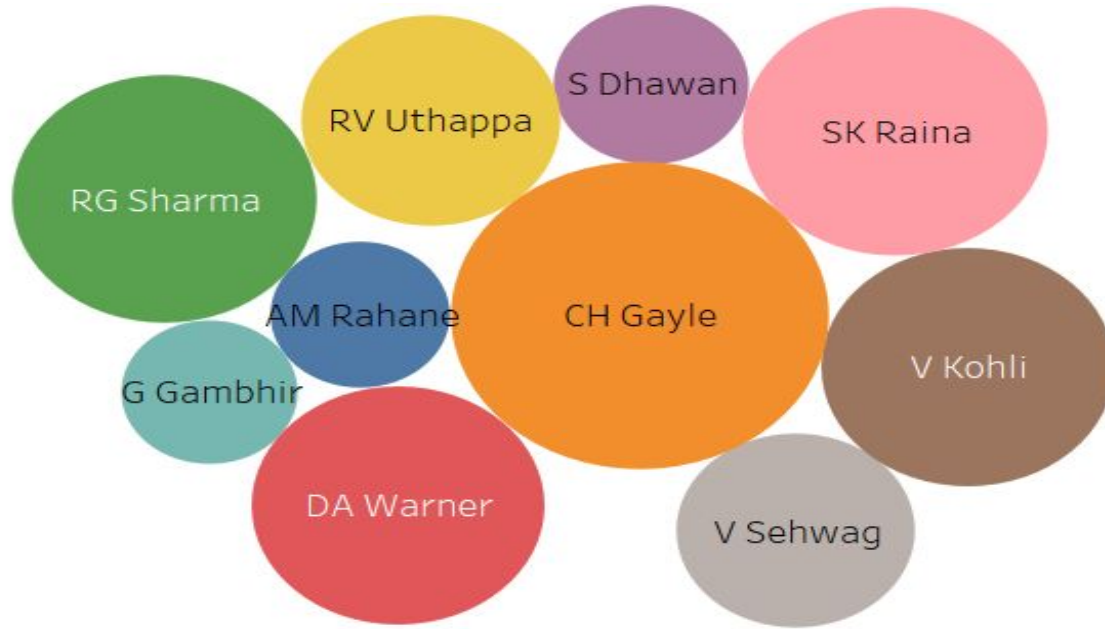
☒ 2015

☒ 2016

☒ 2017

Fours for each Batsman. The data is filtered on Batting Team, Bowling Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Bowling Team filter keeps 13 of 13 members. The Date Year filter keeps multiple members. The view is filtered on Batsman, which keeps 10 of 936 members.

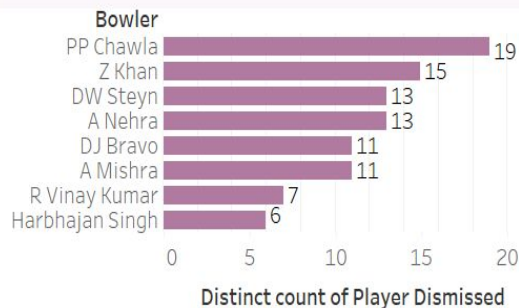
## Batsmen who have hit the most number of sixes



Batsman. Color shows details about Batsman. Size shows Sixes. The marks are labeled by Batsman. The data is filtered on Batting Team, Bowling Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Bowling Team filter keeps 13 of 13 members. The Date Year filter keeps multiple members. The view is filtered on Batsman, which keeps 10 of 936 members.

# Player Statistics

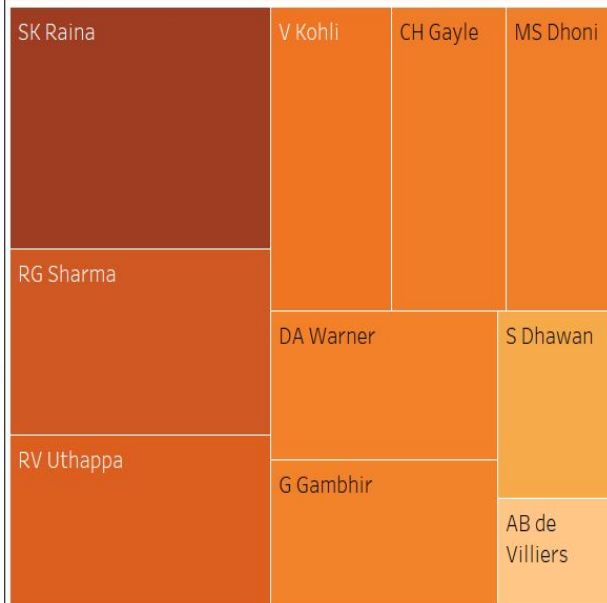
## Purple Cap contenders



## Batsmen who have hit the most number of sixes

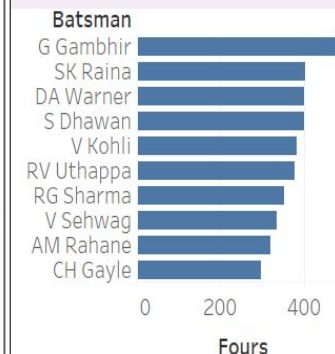


## Orange Cap contenders



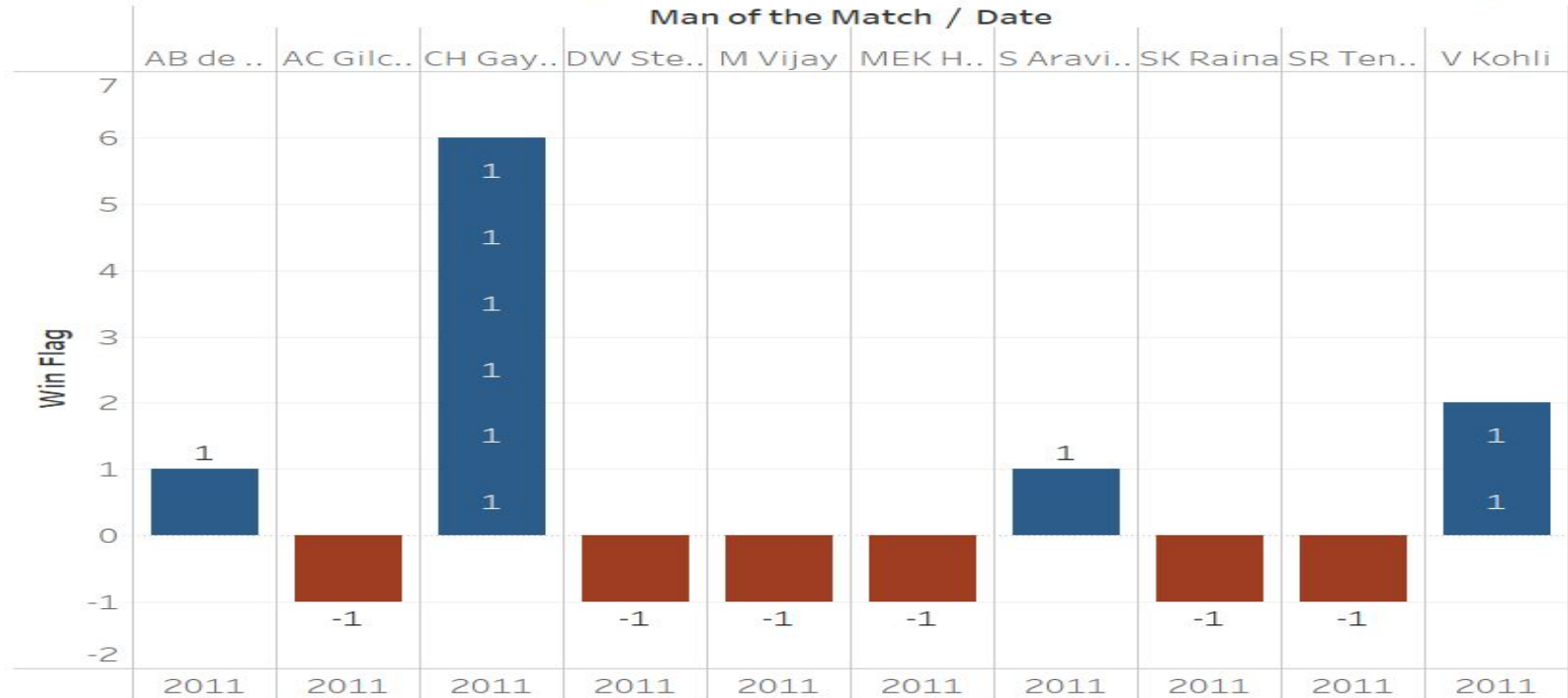
Batsman. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman. The data is filtered on Batting Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Date Year filter keeps 2010. The view is filtered on Batsman, which keeps 10 of 936 members.

## Batsmen who have hit the most number of fours



Fours for each Batsman. The data is filtered on Batting Team, Bowling Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Bowling Team filter keeps 13 of 13 members. The Date Year filter keeps multiple members. The view is filtered on Batsman, which keeps 10 of 936 members.

## Season-wise team performance (wins vs losses)



Sum of Win Flag for each Date Year broken down by Man of the Match. Details are shown for Id. The view is filtered on Date Year and Man of the Match. The Date Year filter keeps 2008. The Man of the Match filter excludes Null.

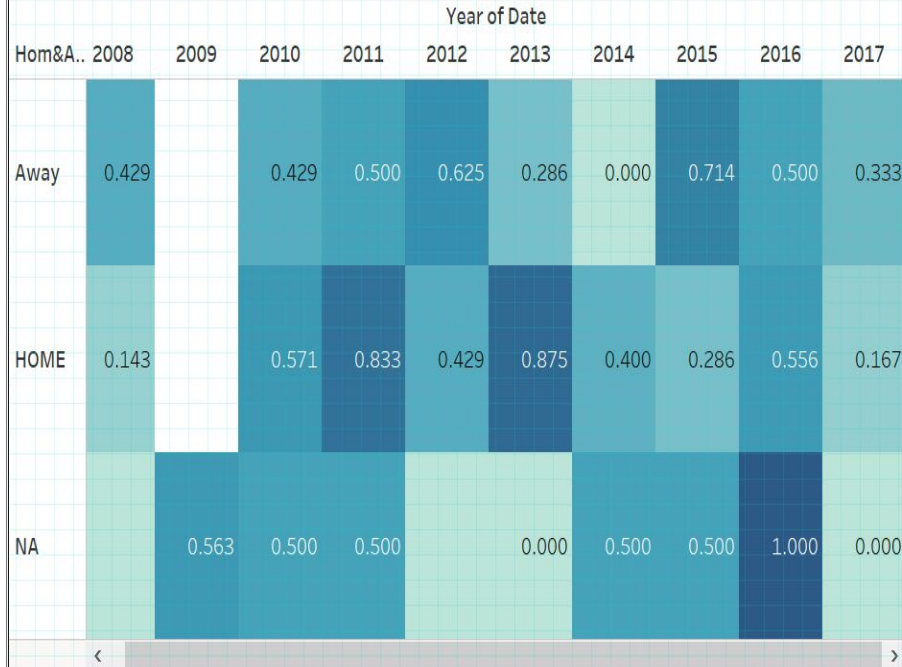
## Win %age ( home vs away)

	Year of Date									
Hom&A.	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Away	0.429		0.429	0.500	0.625	0.286	0.000	0.714	0.500	0.333
HOME	0.143		0.571	0.833	0.429	0.875	0.400	0.286	0.556	0.167
NA		0.563	0.500	0.500		0.000	0.500	0.500	1.000	0.000

Win % broken down by Date Year vs. Home & Away. Color shows Win %. The marks are labeled by Win %. The view is filtered on Home & Away, which excludes Null.

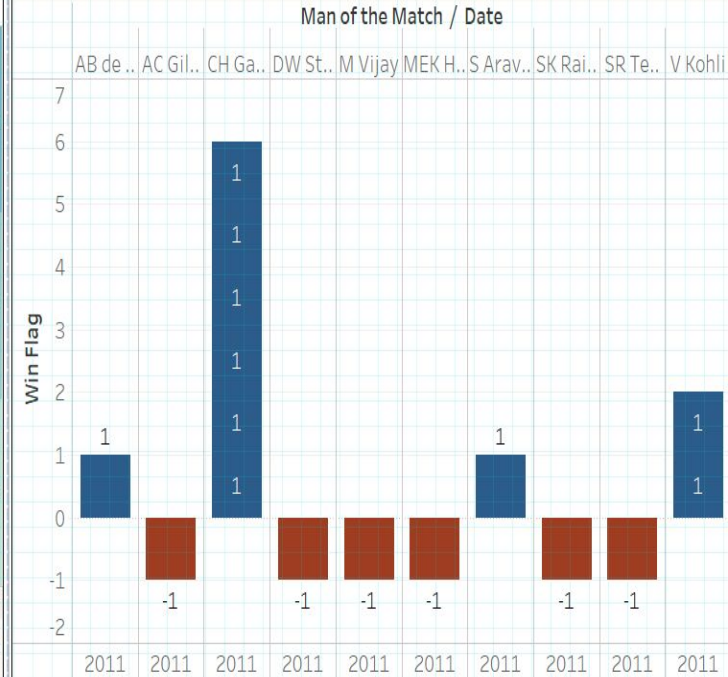
# Team Statistics

## Win %age ( home vs away)



Win % broken down by Date Year vs. Hom&Awy. Color shows Win %. The marks are labeled by Win %. The view is filtered on Hom&Awy, which excludes Null.

## Season-wise team performance (wins vs losses)



Sum of Win Flag for each Date Year broken down by Man of the Match. Details are shown for Id. The view is filtered on Date Year and Man of the Match. The Date Year filter keeps 2008. The Man of the Match filter excludes Null.

Year of Date

- ☐ (All)
- ☐ 2008
- ☐ 2009
- ☐ 2010
- ☒ 2011
- ☐ 2012
- ☐ 2013
- ☐ 2014
- ☐ 2015
- ☐ 2016
- ☐ 2017

Win Flag



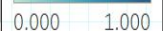
Teams

Royal Challe...

Hom&Awy

Null

Win %





**THANK YOU**