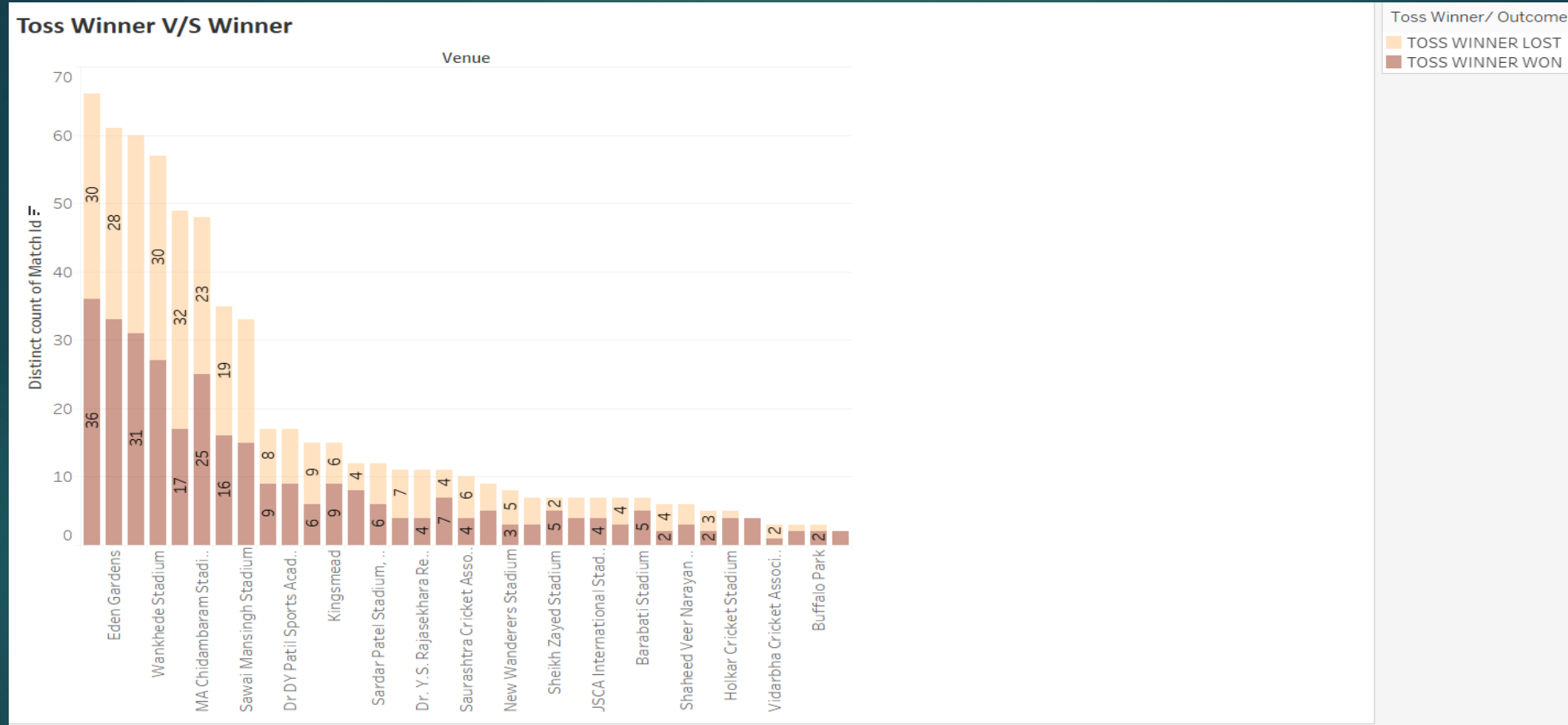




# IPL Tableau Assignment

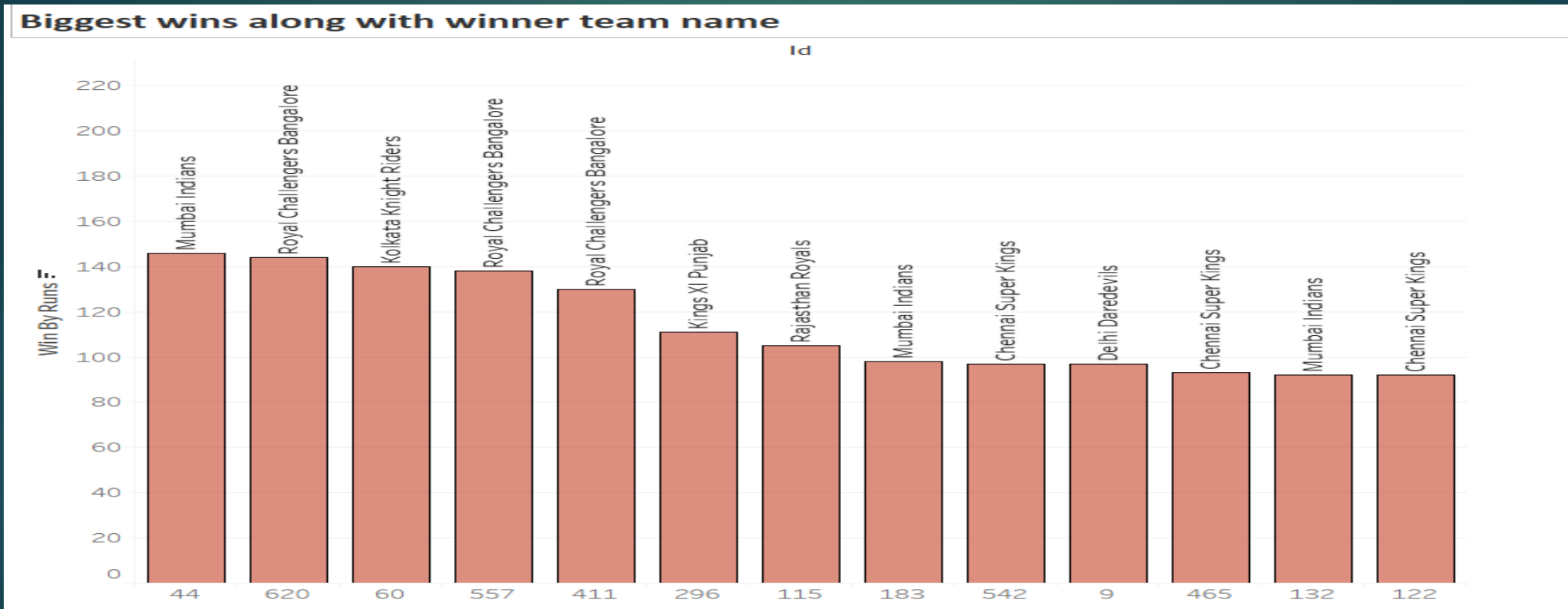
BY : ANURAG ADITYA

# Toss winner V/S Match winner



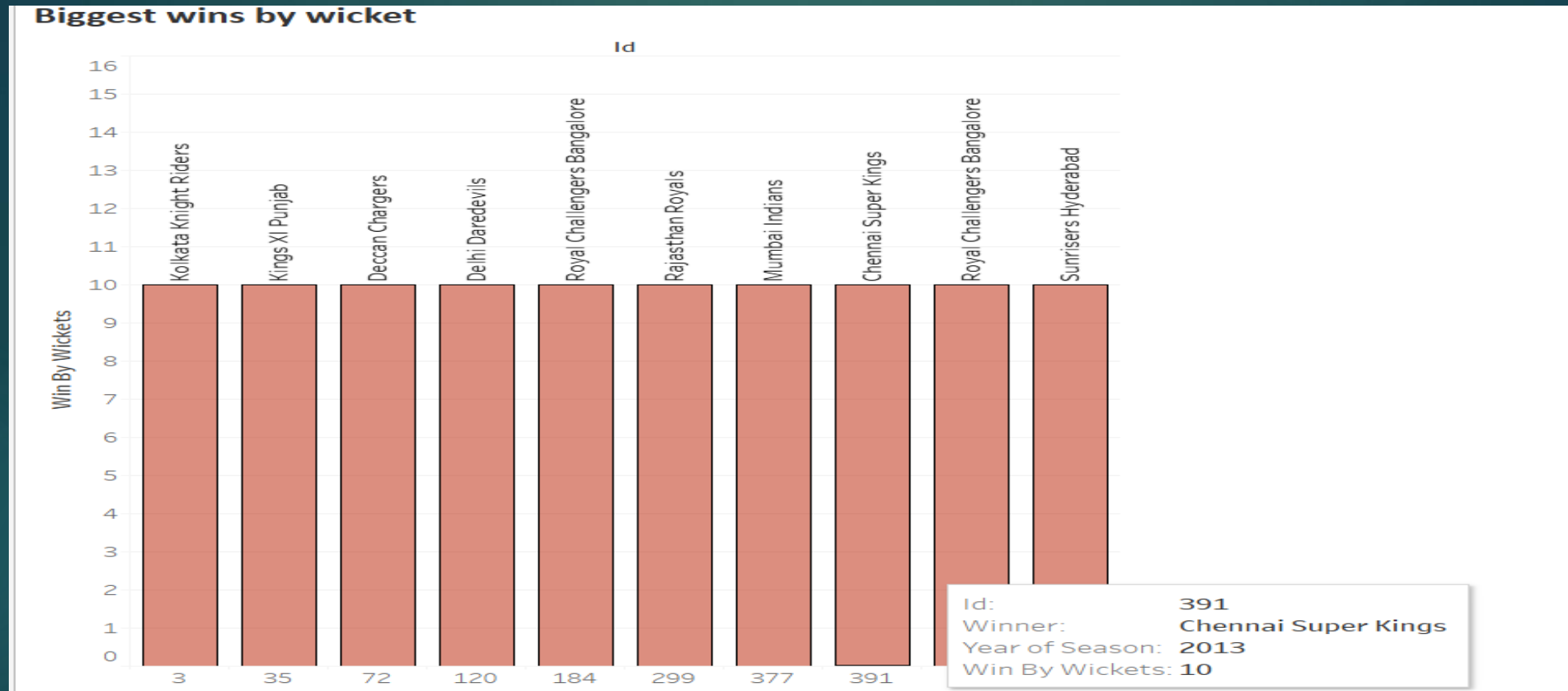
- Created a calculated field so that TOSS WINNER LOST and TOSS WINNER WON can be identified and the stacked bar chart can be created. Here calculated field is kept in colour and the Match ID is calculated with distinct count.
- We can check that most of the Match are played in Eden Gardens.

## Biggest wins along with winner team name



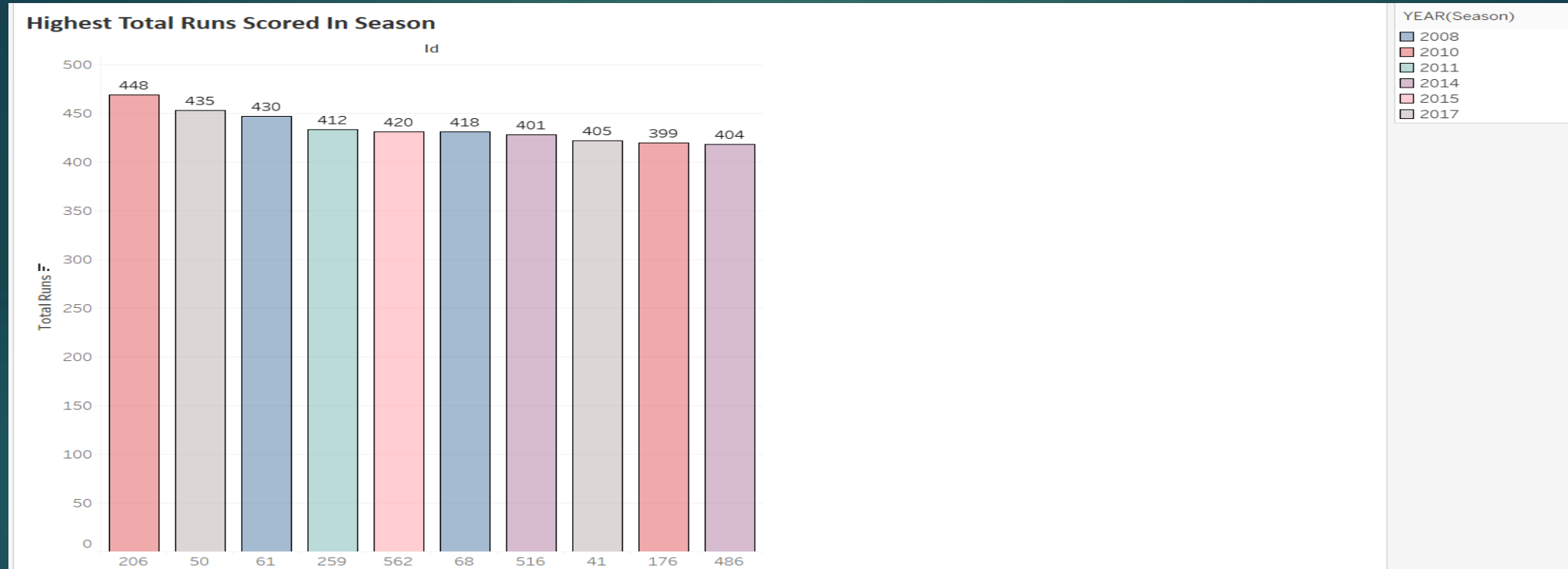
- Filter is kept with Win by Runs by  $\geq 90$ . Table is visualized with the Match ID along with the Winner name for the same match
- We can check that Mumbai Indians win by max runs that 146 with Match ID 44 won by 146 runs on 2017 season.

# Biggest wins by wicket



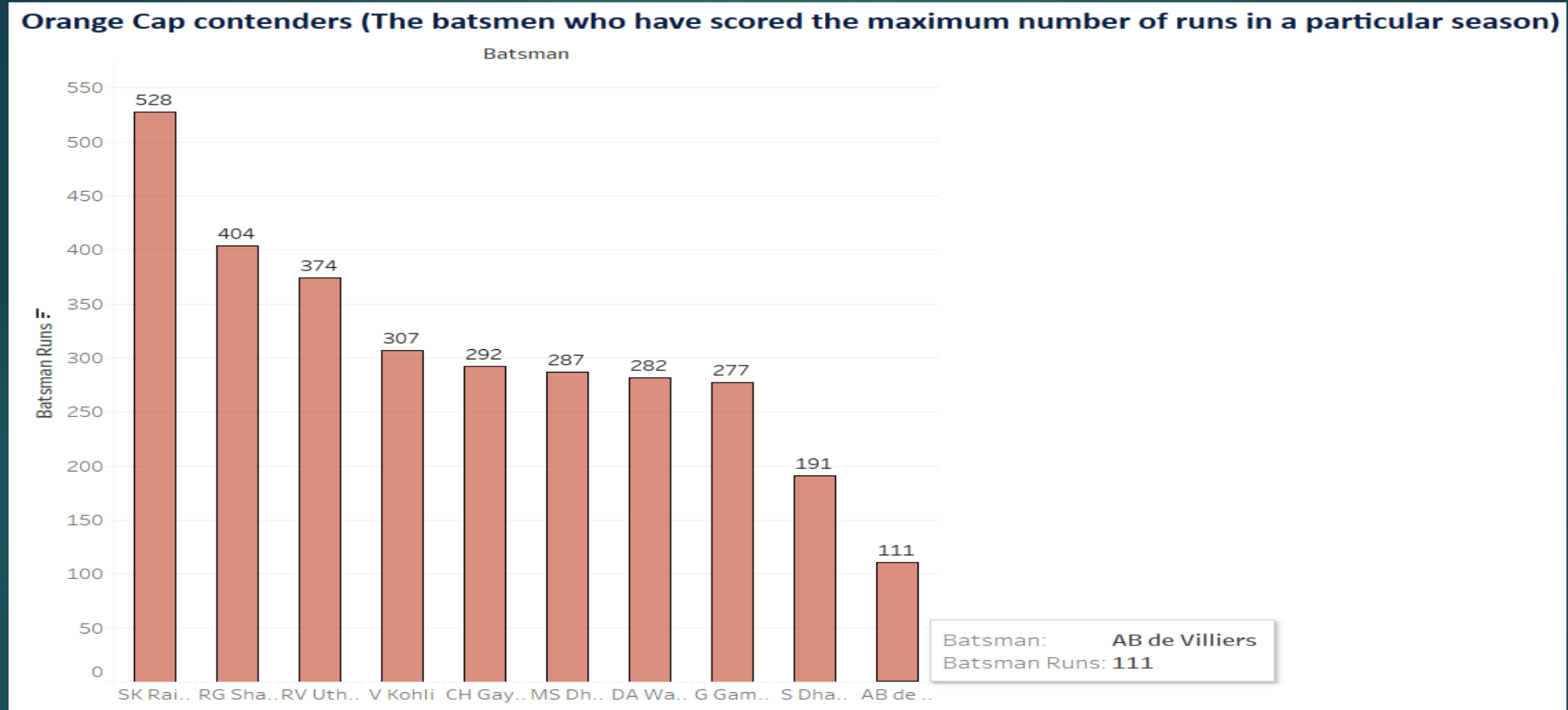
- Filter is kept with Win by Wickets by = 10. Table is visualized with the Match ID along with the Winner name for the same match
- We can see that Chennai Super Kings won by 10 wickets on 2013 season

# Highest Total Runs Scored In Season



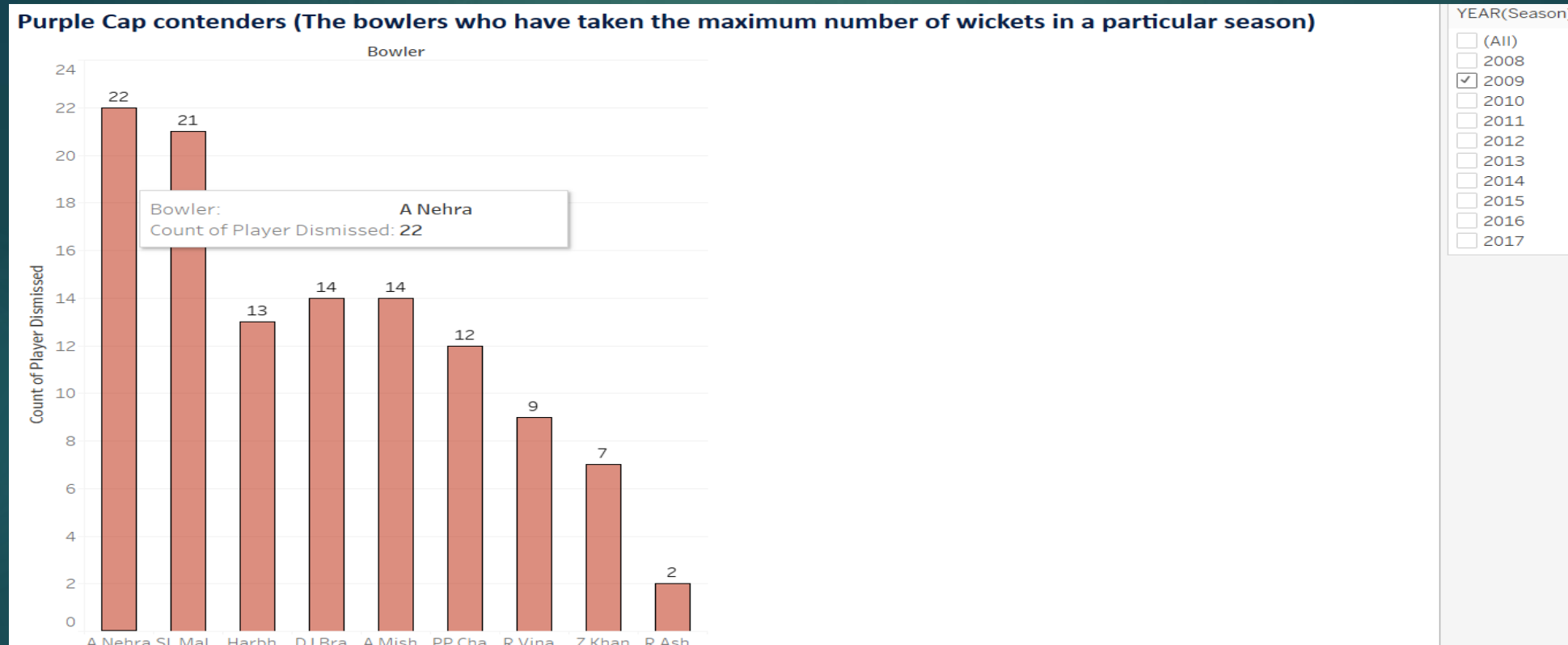
- Analyzed by ID and the SUM of runs scored in different season of IPL with ID kept in filter with Top 10 desc order and season taken in filter column.
- According to the filtered data We can see that in 2010 the total sum of runs scored by ID 206 is 469 which is maximum and minimum runs scored by ID 486 is 418 on year 2014

## Orange Cap contenders (The batsmen who have scored the maximum number of runs in a particular season)



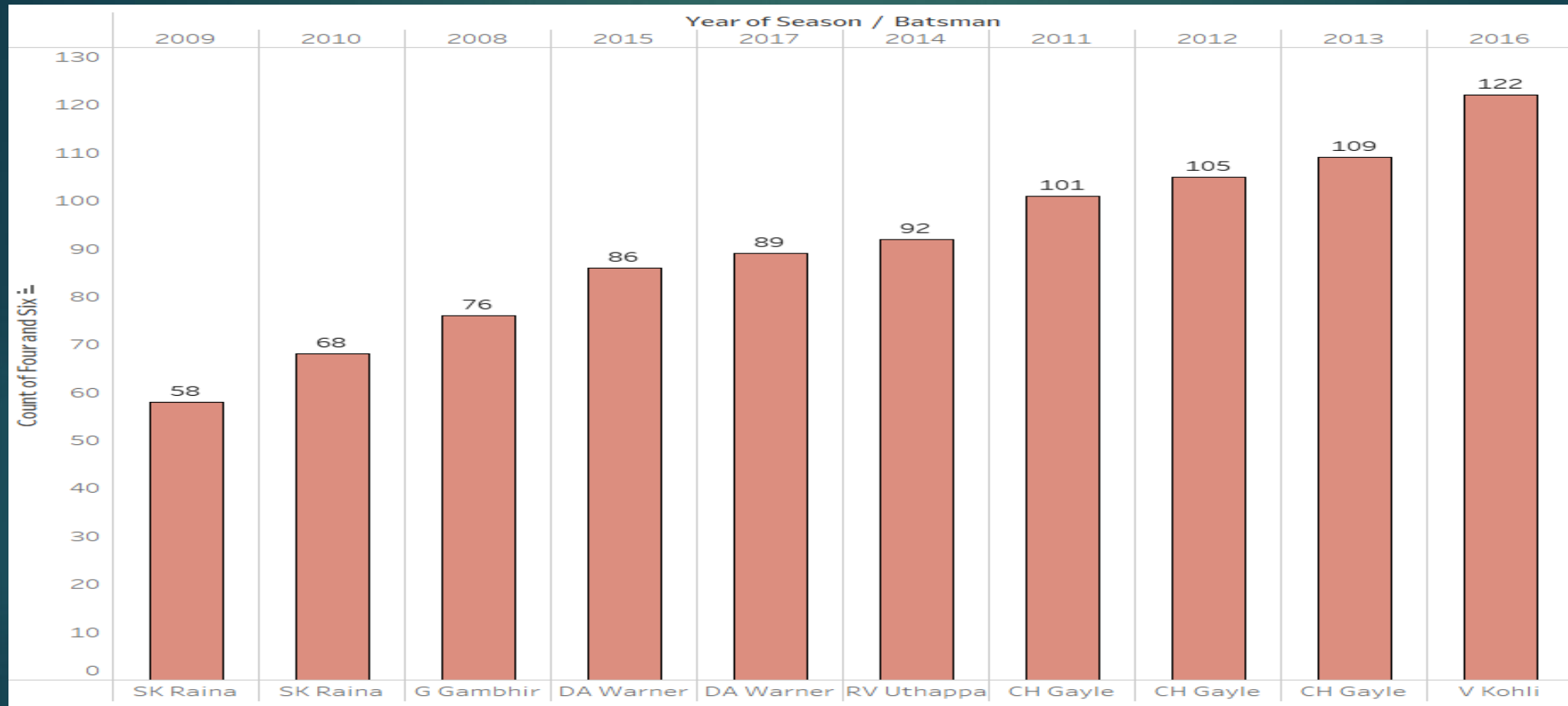
- Analyzed by Batsman and the Sum of runs scored in different season the data is filtered by year.
- According to the filtered data We can see that in 2010 the runs scored by SK Raina was 528 which is maximum and minimum runs scored by AB de Villiers which is 111 run.

## Purple Cap contenders (The bowlers who have taken the maximum number of wickets in a particular season)



- Analyzed by bowler and the count of player dismissed different season the data is filtered by year.
- According to the filtered data We can see that in 2009 most wicket is taken by A Nehra which is maximum.

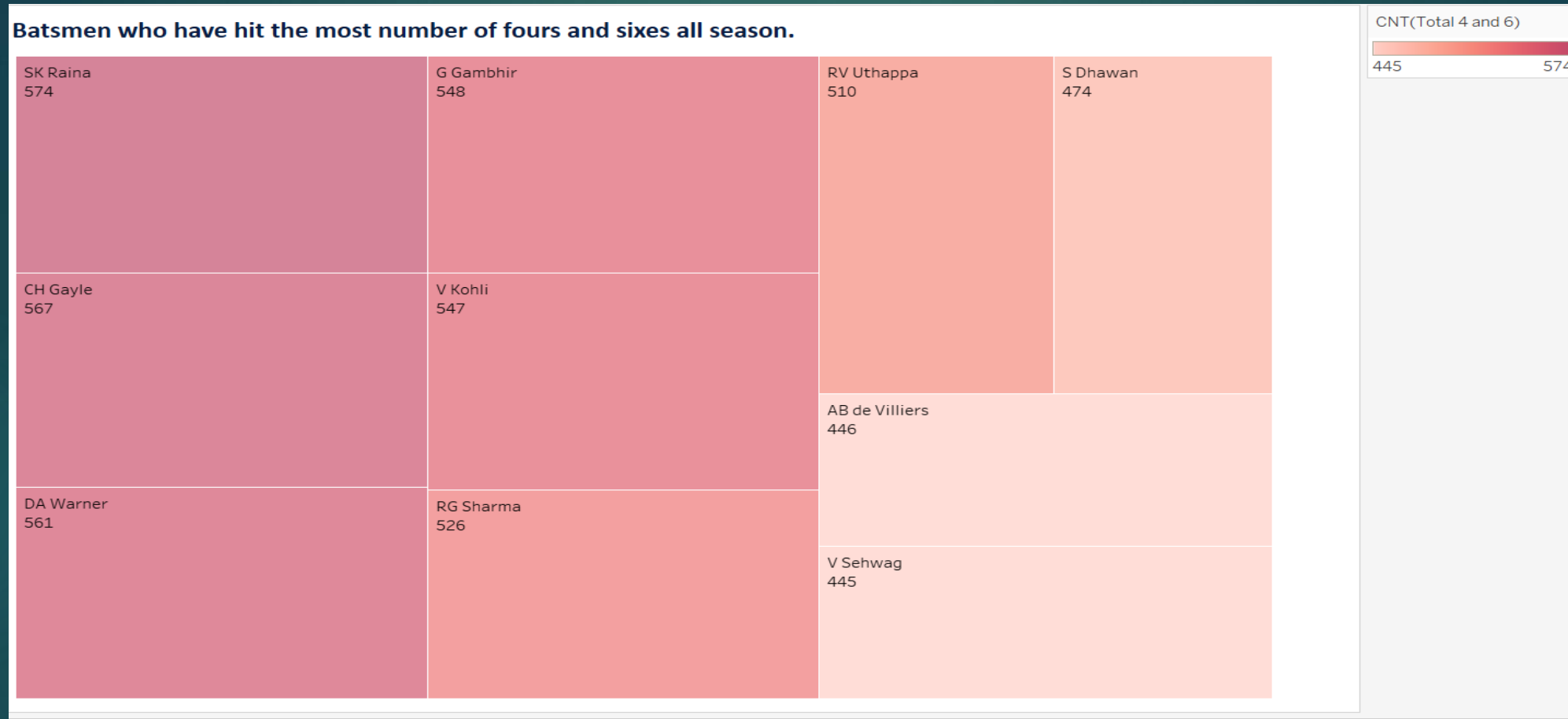
## Batsmen who have hit the most number of fours and sixes (per season)



- Analyzed by ascending data with respect to season, data is filtered by 10 max scored batsmen in season.
- Most scored by V Kohli on 2016 with count of 122 and minimum count is of SK Raina by 58 on 2009



# Batsmen who have hit the most number of fours and sixes all season



- Analyzed by Batsmen with most of batsmen scored four and SIX irrespective of season. Data is filtered by 10 top batsmen who scored SIX and Four
- According to the data filtered we can see that the count of SIX and FOUR most scored by Sk Raina total of 576 minimum count is of V Sehwag by 445

# Season-wise team performance (wins vs losses)

Season-wise team performance (wins vs losses)									
Year of S..	Id	Venue	Team1	Team2	Toss Winner	Win Flag	Player Of Match	Four and ..	
2008	62	Feroz Shah Kotla	Rajasthan Royals	Delhi Daredevils	Rajasthan Roy..	Won	MF Maharooof	36	Abc
	66	Rajiv Gandhi Interna..	Deccan Chargers	Delhi Daredevils	Deccan Charge..	Won	V Sehwag	39	Abc
	73	Punjab Cricket Asso..	Delhi Daredevils	Kings XI Punjab	Delhi Daredevi..	Lost	SM Katich	42	Abc
	76	Feroz Shah Kotla	Delhi Daredevils	Royal Challengers B..	Royal Challeng..	Won	GD McGrath	49	Abc
	79	MA Chidambaram St..	Chennai Super Kings	Delhi Daredevils	Chennai Super ..	Won	V Sehwag	43	Abc
	82	Dr DY Patil Sports A..	Mumbai Indians	Delhi Daredevils	Delhi Daredevi..	Lost	SM Pollock	36	Abc
	87	Feroz Shah Kotla	Delhi Daredevils	Chennai Super Kings	Chennai Super ..	Lost	MS Dhoni	50	Abc
	93	Sawai Mansingh Sta..	Delhi Daredevils	Rajasthan Royals	Rajasthan Roy..	Lost	SR Watson	34	Abc
	95	Eden Gardens	Kolkata Knight Riders	Delhi Daredevils	Kolkata Knight..	Lost	Shoaib Akhtar	26	Abc
	98	Feroz Shah Kotla	Delhi Daredevils	Deccan Chargers	Deccan Charge..	Won	A Mishra	48	Abc
	100	Feroz Shah Kotla	Delhi Daredevils	Kings XI Punjab	Delhi Daredevi..	Lost	DPMD Jayawardene	28	Abc
	104	M Chinnaswamy Sta..	Royal Challengers B..	Delhi Daredevils	Delhi Daredevi..	Won	SP Goswami	42	Abc
	109	Feroz Shah Kotla	Mumbai Indians	Delhi Daredevils	Delhi Daredevi..	Won	KD Karthik	51	Abc
	115	Wankhede Stadium	Rajasthan Royals	Delhi Daredevils	Delhi Daredevi..	Lost	SR Watson	39	Abc
2009	120	Newlands	Kings XI Punjab	Delhi Daredevils	Delhi Daredevi..	Won	DL Vettori	21	Abc
	125	Kingsmead	Delhi Daredevils	Chennai Super Kings	Delhi Daredevi..	Won	AB de Villiers	43	Abc
	129	St George's Park	Royal Challengers B..	Delhi Daredevils	Royal Challeng..	Won	TM Dilshan	27	Abc
	133	SuperSport Park	Delhi Daredevils	Rajasthan Royals	Delhi Daredevi..	Lost	YK Pathan	35	Abc
	136	SuperSport Park	Deccan Chargers	Delhi Daredevils	Delhi Daredevi..	Won	DP Nannes	35	Abc
	141	New Wanderers Sta..	Chennai Super Kings	Delhi Daredevils	Delhi Daredevi..	Lost	SB Jakati	39	Abc
	146	Kingsmead	Kolkata Knight Riders	Delhi Daredevils	Kolkata Knight..	Won	G Gambhir	37	Abc
	150	Buffalo Park	Mumbai Indians	Delhi Daredevils	Mumbai Indians	Won	A Nehra	23	Abc
	154	New Wanderers Sta..	Kolkata Knight Riders	Delhi Daredevils	Delhi Daredevi..	Won	A Mishra	25	Abc
	158	Kingsmead	Delhi Daredevils	Deccan Chargers	Deccan Charge..	Won	R Bhatia	42	Abc
	161	OUTsurance Oval	Delhi Daredevils	Kings XI Punjab	Kings XI Punjab	Lost	B Lee	23	Abc
	165	OUTsurance Oval	Delhi Daredevils	Rajasthan Royals	Delhi Daredevi..	Won	AB de Villiers	27	Abc
	167	New Wanderers Sta..	Delhi Daredevils	Royal Challengers B..	Delhi Daredevi..	Lost	JH Kallis	22	Abc
	170	SuperSport Park	Mumbai Indians	Delhi Daredevils	Delhi Daredevi..	Won	V Sehwag	43	Abc
	172	SuperSport Park	Delhi Daredevils	Deccan Chargers	Deccan Charge..	Lost	AC Gilchrist	38	Abc
2010	177	Punjab Cricket Asso..	Kings XI Punjab	Delhi Daredevils	Delhi Daredevi..	Won	G Gambhir	33	Abc
	180	Sardar Patel Stadiu..	Rajasthan Royals	Delhi Daredevils	Delhi Daredevi..	Won	V Sehwag	35	Abc
	183	Feroz Shah Kotla	Mumbai Indians	Delhi Daredevils	Delhi Daredevi..	Lost	SR Tendulkar	44	Abc
	185	Feroz Shah Kotla	Delhi Daredevils	Chennai Super Kings	Delhi Daredevi..	Lost	ML Hayden	54	Abc
	189	Barabati Stadium	Deccan Chargers	Delhi Daredevils	Deccan Charge..	Lost	A Symonds	43	Abc
	197	M Chinnaswamy Sta..	Delhi Daredevils	Royal Challengers B..	Royal Challeng..	Won	KM Jadhav	38	Abc

Team

Delhi Daredevils

Season wise statistics basis win and loss here team is selected as Delhi Daredevils. So the stats are analyzed basis selected team every season.


# Win Percentage (Home/Away) for ALL

## Win Percentage (Home/Away) for All

Year of S..	Home /Away	
	Away	Home
2008	42.86%	66.67%
2010	66.67%	42.86%
2011	33.33%	14.29%
2012	66.67%	62.50%
2013	0.00%	16.67%
2014	0.00%	0.00%
2015	0.00%	40.00%
2016	60.00%	60.00%
2017	16.67%	57.14%

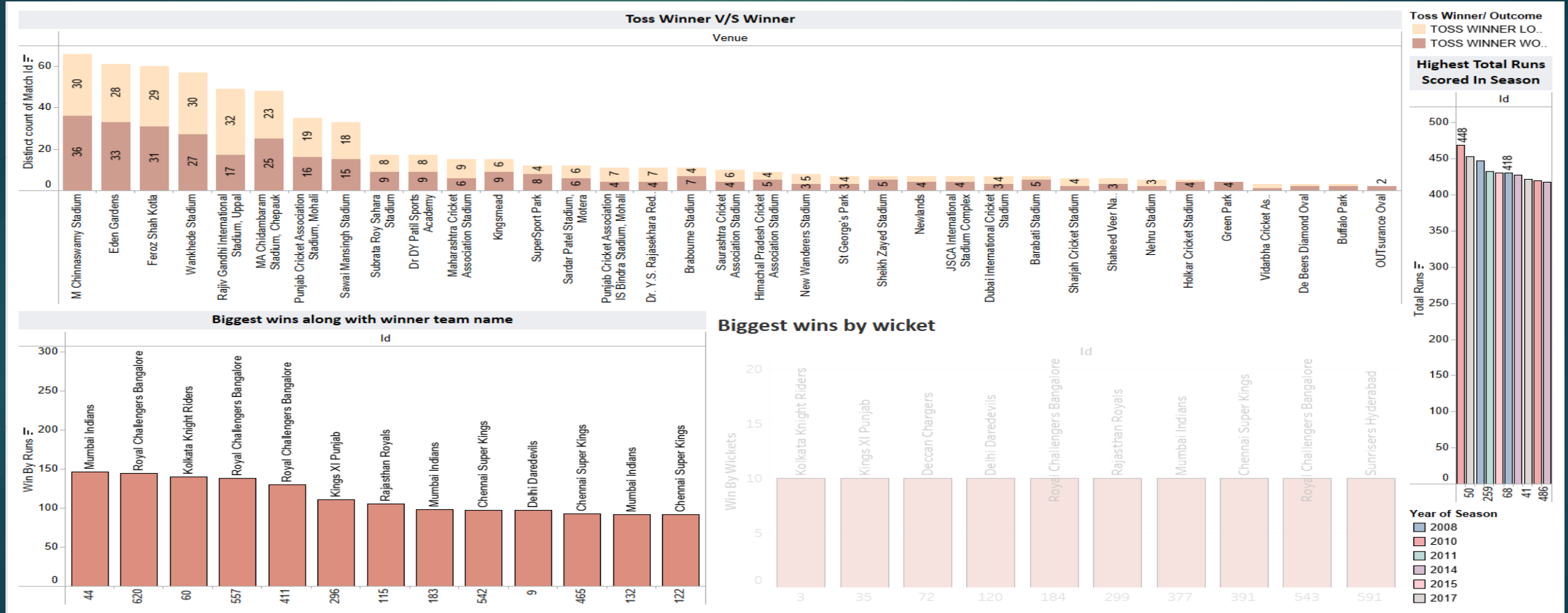
**YEAR(Season)**  
☒ (All)  
☒ 2008  
☒ 2009  
☒ 2010  
☒ 2011  
☒ 2012  
☒ 2013  
☒ 2014  
☒ 2015  
☒ 2016  
☒ 2017

**Team1**  
☒ (All)  
☒ 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 Supergi...  
☒ Royal Challengers B...  
☒ Sunrisers Hyderabad

**AGG(Win Percent)**  
  
0.00% 66.67%

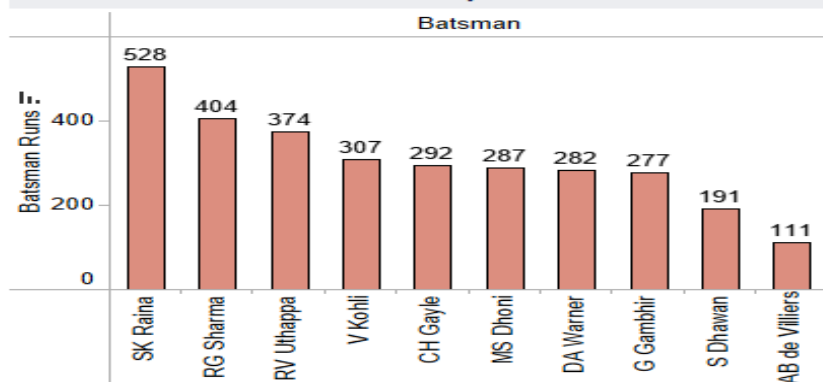
Win percentage home and away for all the team and all the season. Basically, tried to analyzed the team win percentage basis Home/Away. Here season and Team is selected as ALL.

# Match Statistics Dashboard :

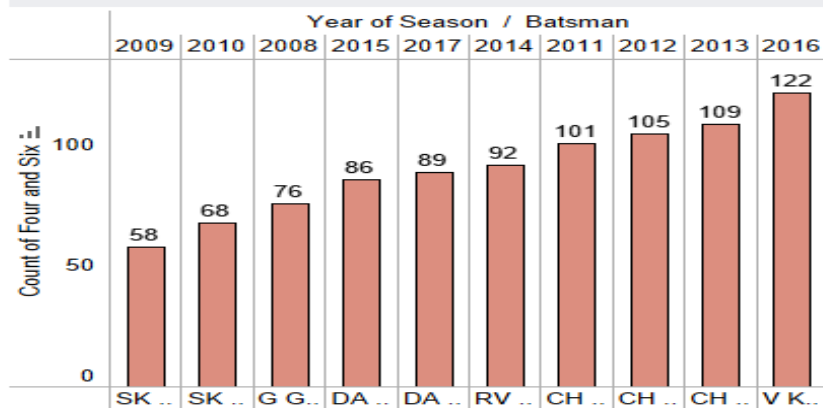


# Player Statistics Dashboard:

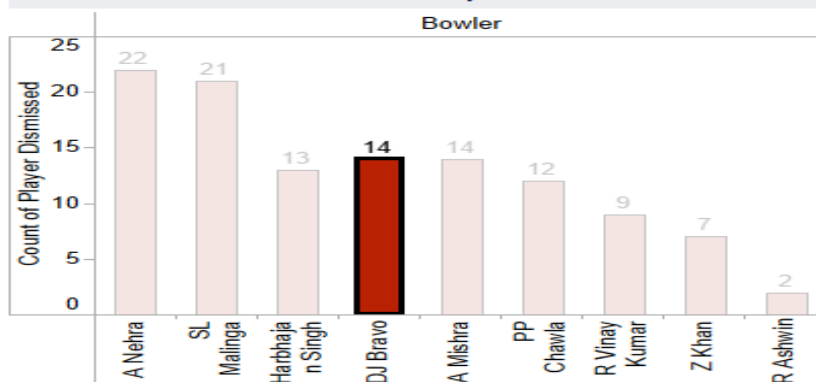
**Orange Cap contenders (The batsmen who have scored the maximum number of runs in a particular season)**



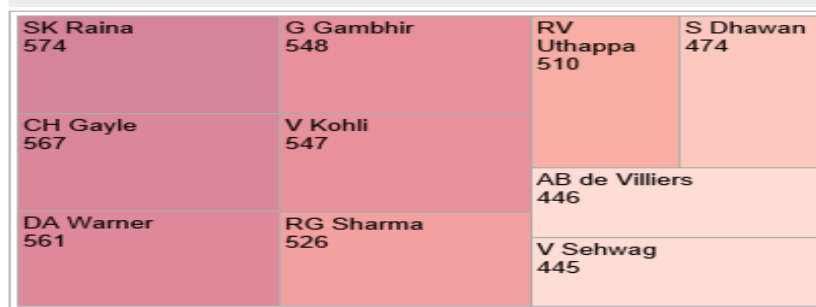
**Batsmen who have hit the most number of fours and sixes (per season)**



**Purple Cap contenders (The bowlers who have taken the maximum number of wickets in a particular season)**



**Batsmen who have hit the most number of fours and sixes all season.**



**Year of Season**

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

**Year of Season**

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

**Count of Total 4 and 6**  
445 574

# Team Statistics Dashboard:

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

Year of Season	Id	Venue	Team1	Team2	Toss Winn..	Win Flag	Player Of Mat..	Four and ..	Abc
2008	62	Feroz Shah..	Rajasthan ..	Delhi Dare..	Rajasthan ..	Won	MF Maharooof	36	Abc
	66	Rajiv Gand..	Deccan Ch..	Delhi Dare..	Deccan Ch..	Won	V Sehwag	39	Abc
	73	Punjab Cric..	Delhi Dare..	Kings XI P..	Delhi Dare..	Lost	SM Katich	42	Abc
	76	Feroz Shah..	Delhi Dare..	Royal Chall..	Royal Chall..	Won	GD McGrath	49	Abc
	79	MA Chida..	Chennai S..	Delhi Dare..	Chennai S..	Won	V Sehwag	43	Abc
	82	Dr DY Patil..	Mumbai In..	Delhi Dare..	Delhi Dare..	Lost	SM Pollock	36	Abc
	87	Feroz Shah..	Delhi Dare..	Chennai S..	Chennai S..	Lost	MS Dhoni	50	Abc
	93	Sawai Man..	Delhi Dare..	Rajasthan ..	Rajasthan ..	Lost	SR Watson	34	Abc
	95	Eden Gard..	Kolkata Kni..	Delhi Dare..	Kolkata Kni..	Lost	Shoaib Akhtar	26	Abc
	98	Feroz Shah..	Delhi Dare..	Deccan Ch..	Deccan Ch..	Won	A Mishra	48	Abc
2009	100	Feroz Shah..	Delhi Dare..	Kings XI P..	Delhi Dare..	Lost	DPMD Jayawa..	28	Abc
	104	M Chinnas..	Royal Chall..	Delhi Dare..	Delhi Dare..	Won	SP Goswami	42	Abc
	109	Feroz Shah..	Mumbai In..	Delhi Dare..	Delhi Dare..	Won	KD Karthik	51	Abc
	115	Wankhede ..	Rajasthan ..	Delhi Dare..	Delhi Dare..	Lost	SR Watson	39	Abc
	120	Newlands	Kings XI P..	Delhi Dare..	Delhi Dare..	Won	DL Vettori	21	Abc
	125	Kingsmead	Delhi Dare..	Chennai S..	Delhi Dare..	Won	AB de Villiers	43	Abc
	129	St George'..	Royal Chall..	Delhi Dare..	Royal Chall..	Won	TM Dilshan	27	Abc
	133	SuperSport	Delhi Dare..	Rajasthan ..	Delhi Dare..	Lost	YK Pathan	35	Abc

## Win Percentage (Home/Away) for All

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2008	42.86%	66.67%
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2013	0.00%	16.67%
2014	0.00%	0.00%
2015	0.00%	40.00%
2016	60.00%	60.00%
2017	16.67%	57.14%

## Team

Delhi Daredevils

## Win Percent



## Year of Season

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

## Team1

- ☒ (All)
- ☒ Chennai Super Ki...
- ☒ Deccan Chargers
- ☒ Delhi Daredevils
- ☒ Gujarat Lions
- ☒ Kings XI Punjab
- ☒ Kochi Tuskers Ke...
- ☒ Kolkata Knight Ri...
- ☒ Mumbai Indians
- ☒ Pune Warriors
- ☒ Rajasthan Royals
- ☒ Rising Pune Supe...
- ☒ Royal Challenger...
- ☒ Sunrisers Hydera...