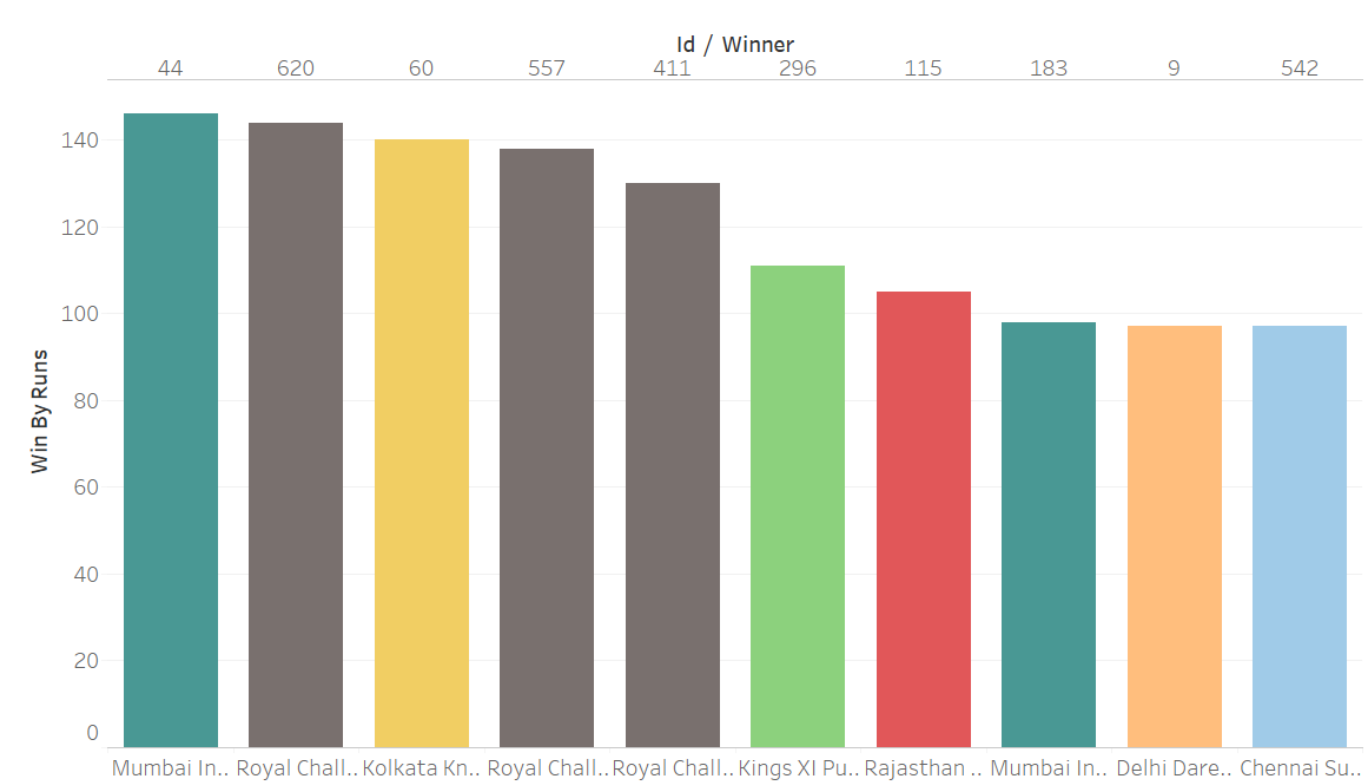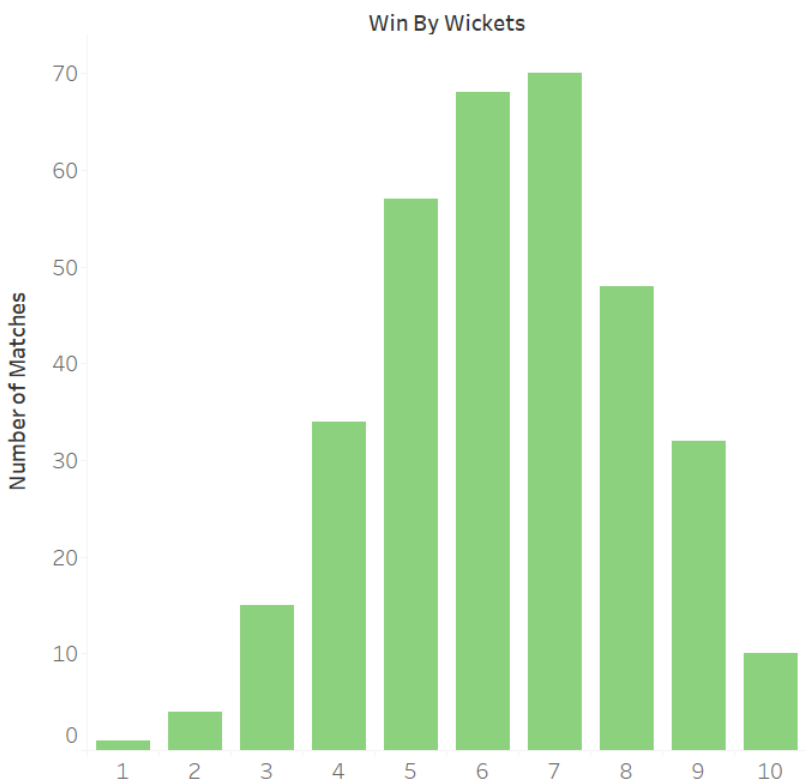# IPL DATA ANALYSIS 2008-2017

BY - DEEPIKA BHATT

MATCH STATISTICS

Biggest Win By Runs (Top 10)

- Mumbai Indians won a match with the highest number of runs in match id 44, followed by Royal challengers in match id 620.
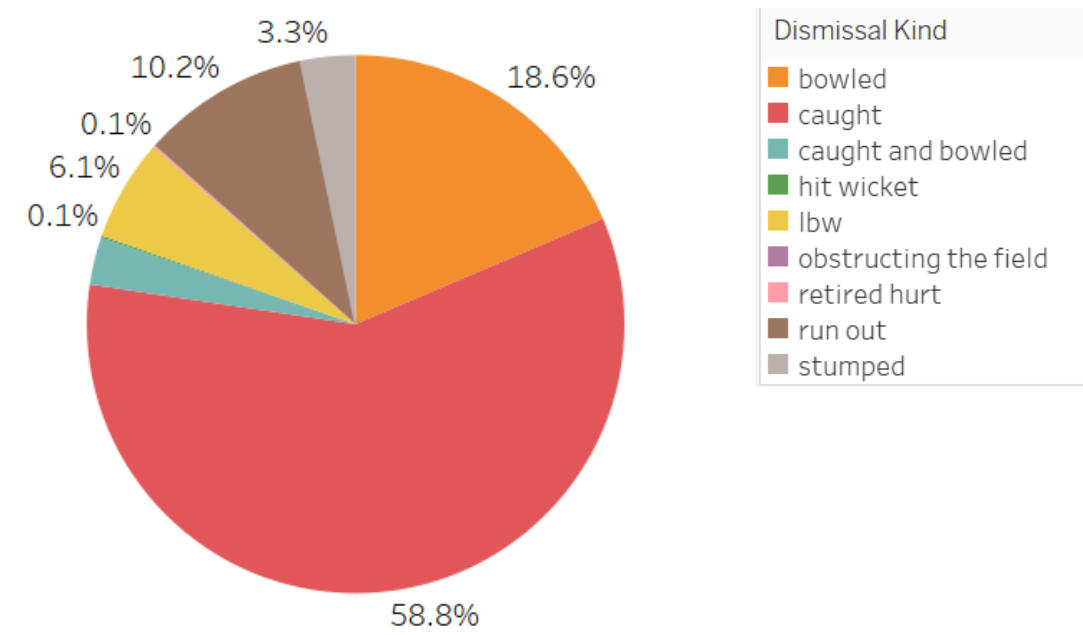
Win By Wickets Distribution

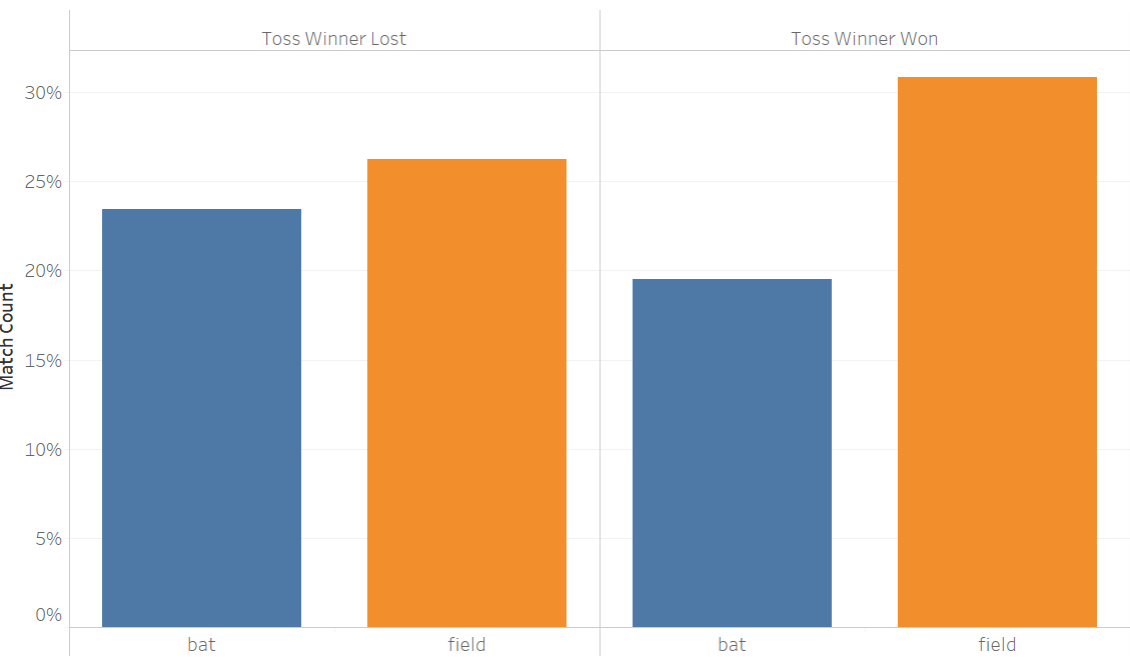- Most number of matches were won by 7 wickets, followed by 6 wickets and then by 5 wickets.

MATCH STATISTICS

Type of Dismissal

Dismissal Kind
- bowled
- caught
- caught and bowled
- hit wicket
- lbw
- obstructing the field
- retired hurt
- run out
- stumped

- Almost 58.8% of the dismissals were the batsman getting caught, followed by batsman getting bowled(18.6%), followed by batsman getting run out(10.2%).
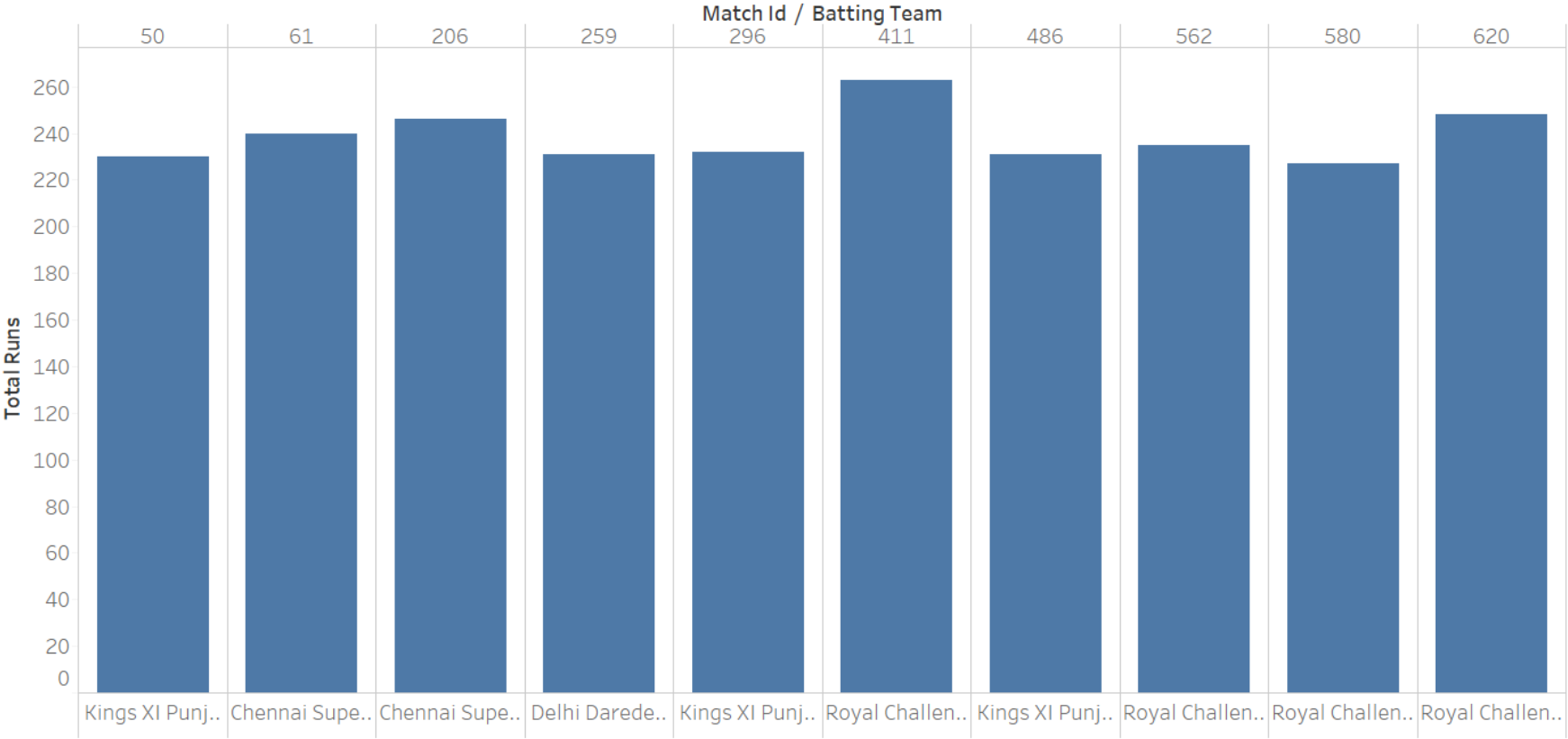
Toss Outcome VS Match Outcome By Venue

- In matches where the toss winner won the match as well, the percentage of times the toss winner chose to field first is significantly higher.
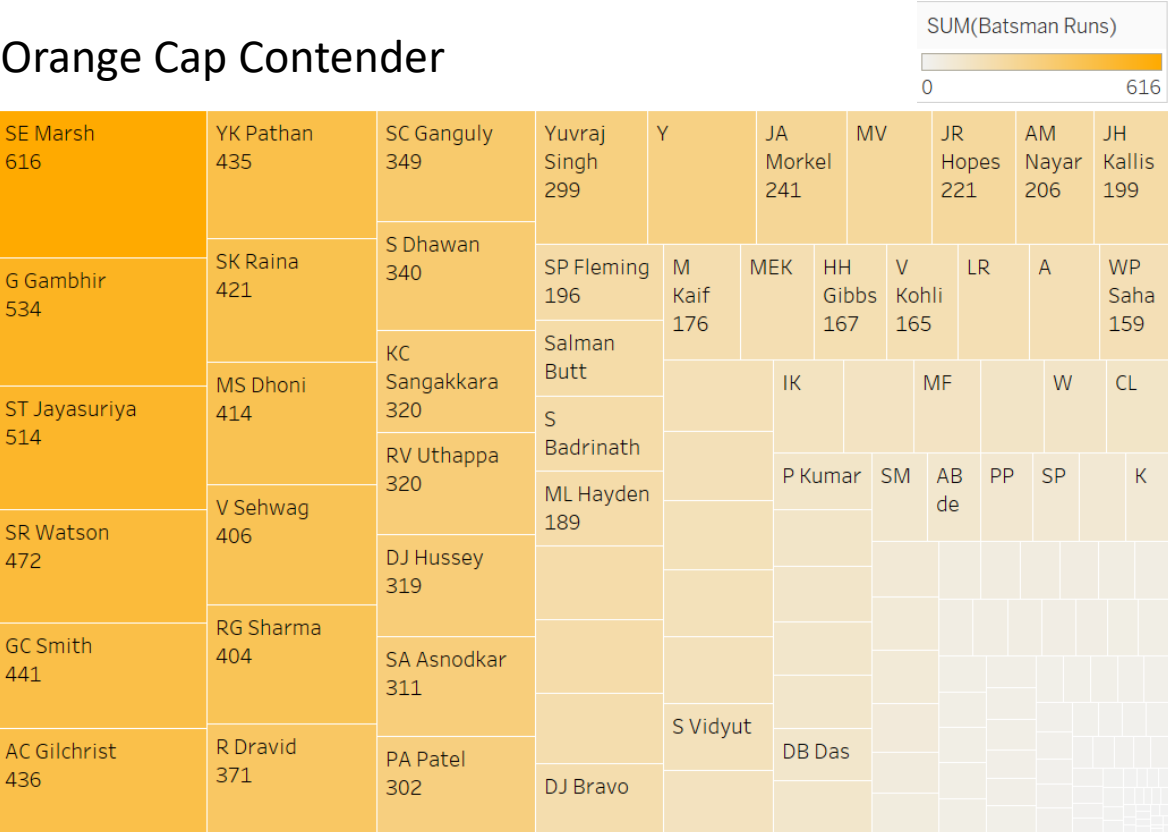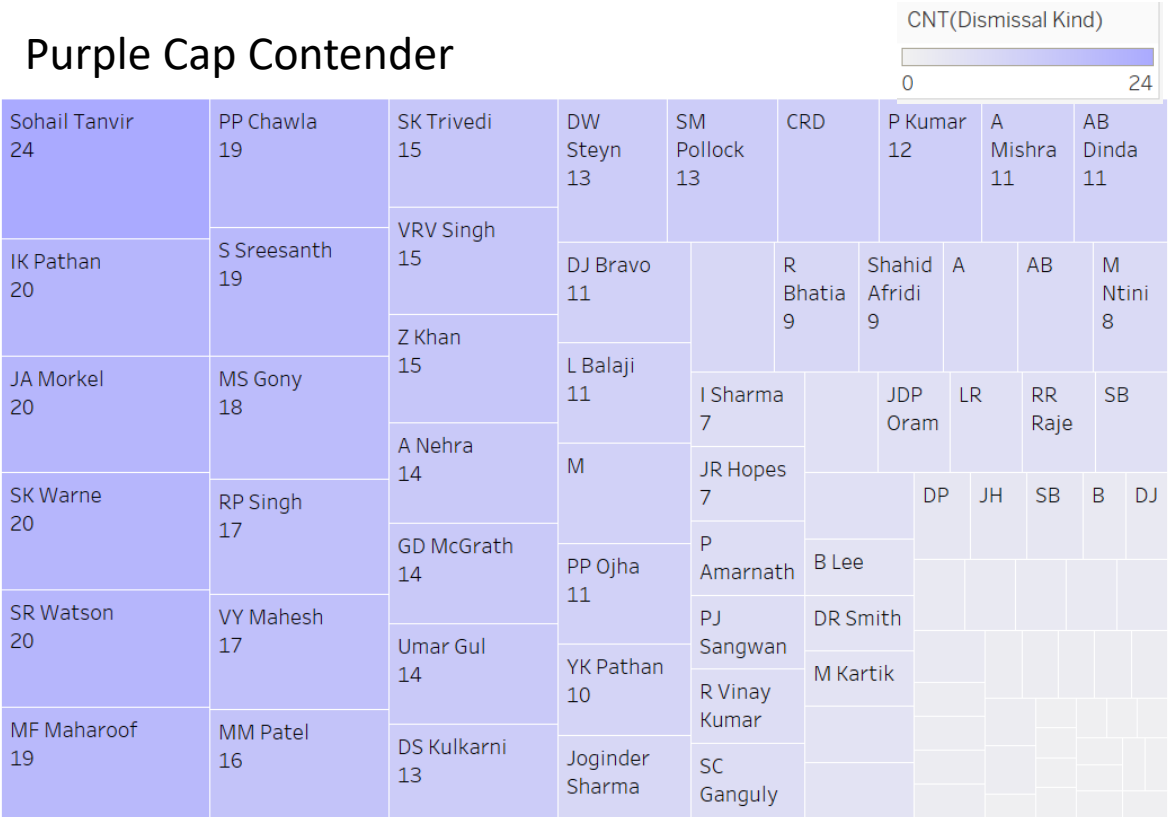
MATCH STATISTICS

Highest Totals

- Royal challengers made the top 2 highest totals in match ids 411 and 620 respectively, followed by Chennai Superkings in match id 206.
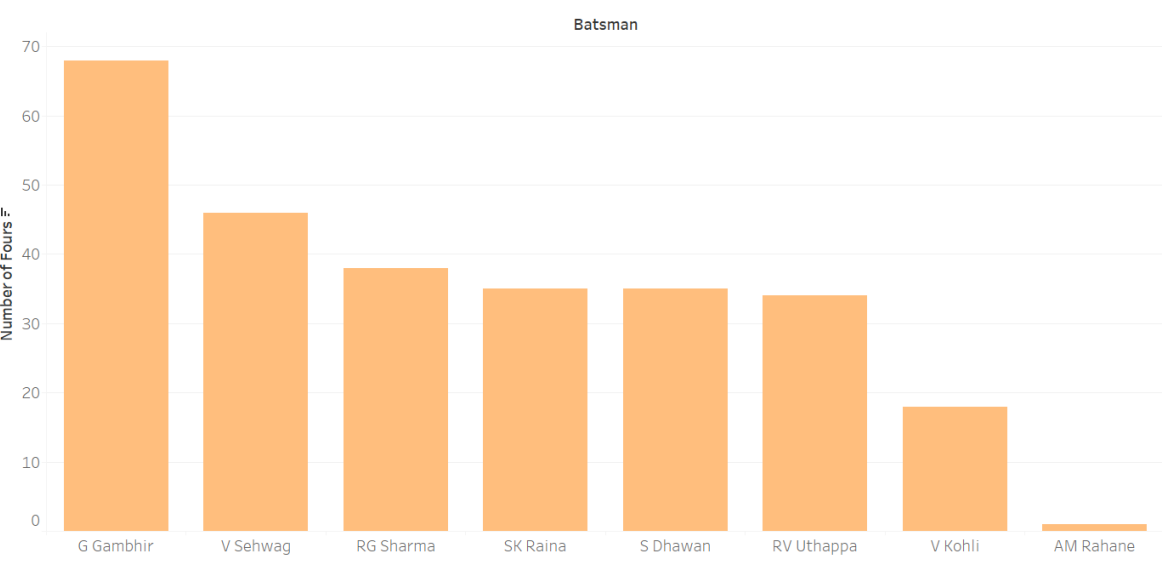
PLAYER STATISTICS

Orange Cap Contender

SUM(Batsman Runs)
0 — 616

SE Marsh 616	YK Pathan 435	SC Ganguly 349	Yuvraj Singh 299	Y	JA Morkel 241	MV	JR Hopes 221	AM Nayar 206	JH Kallis 199
G Gambhir 534	SK Raina 421	S Dhawan 340	SP Fleming 196	M Kaif 176	MEK	HH Gibbs 167	V Kohli 165	LR	A	WP Saha 159
ST Jayasuriya 514	MS Dhoni 414	KC Sangakkara 320	Salman Butt	IK		MF		W	CL
SR Watson 472	RV Uthappa 320	S Badrinath						
	V Sehwag 406	ML Hayden 189	P Kumar	SM	AB de	PP	SP	K
GC Smith 441	RG Sharma 404	DJ Hussey 319						
		SA Asnodkar 311						
AC Gilchrist 436	R Dravid 371	PA Patel 302	S Vidyut	DB Das				
		DJ Bravo						

Purple Cap Contender

CNT(Dismissal Kind)
0 — 24

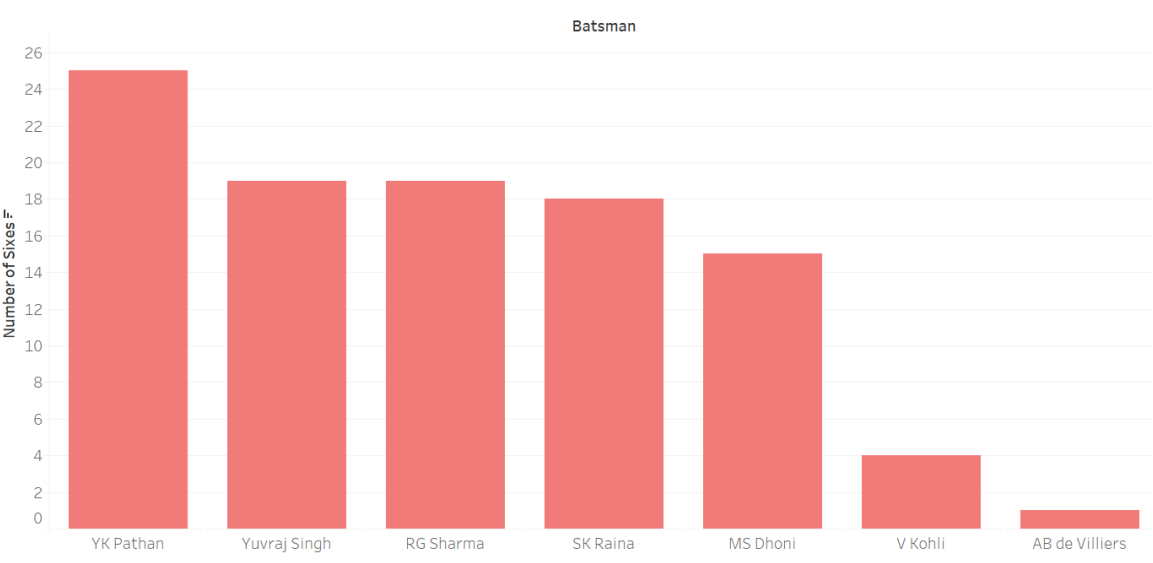|							
Sohail Tanvir 24	PP Chawla 19	SK Trivedi 15	DW Steyn 13	SM Pollock 13	CRD	P Kumar 12	A Mishra 11	AB Dinda 11
IK Pathan 20	S Sreesanth 19	VRV Singh 15	DJ Bravo 11	R Bhatia 9	Shahid Afridi 9	A	AB	M Ntini 8
JA Morkel 20	MS Gony 18	Z Khan 15	L Balaji 11	I Sharma 7	JDP Oram	LR	RR Raje	SB
SK Warne 20	RP Singh 17	A Nehra 14	M	JR Hopes 7	DP	JH	SB	B	DJ
		GD McGrath 14	PP Ojha 11	P Amarnath	B Lee		
SR Watson 20	VY Mahesh 17	Umar Gul 14	PJ Sangwan	DR Smith			
			YK Pathan 10	R Vinay Kumar	M Kartik		
MF Maharoof 19	MM Patel 16	DS Kulkarni 13	Joginder Sharma	SC Ganguly			

- These tree maps show the Orange and Purple cap contenders for the 2008 season, where SE Marsh is the leading contender for Orange cap based on his scoring the highest number of runs and Sohail Tanvir is the top contender for the purple cap based on having taken the highest number of wickets.
- Note: In the dashboard, such tree maps can be generated for different seasons by selecting the season from a dropdown menu.
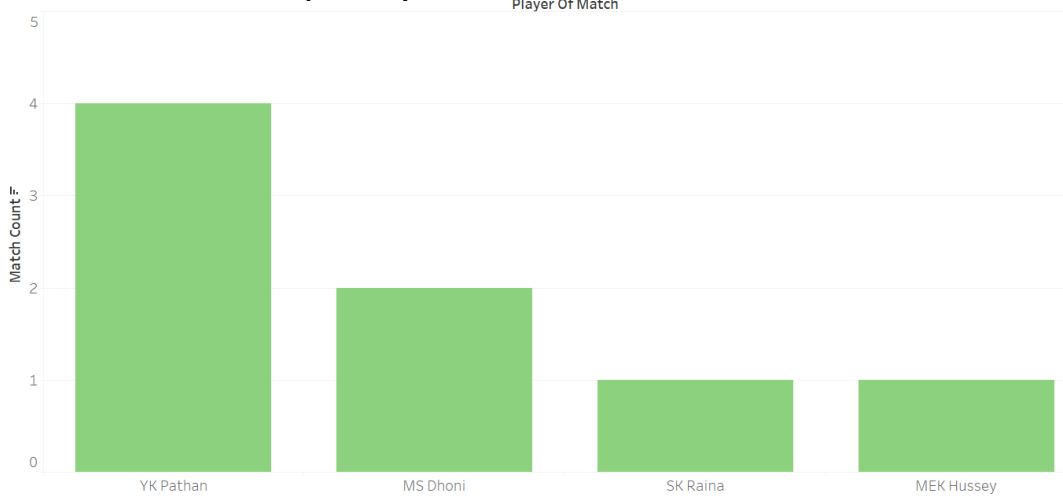
PLAYER STATISTICS

Season Wise Most Fours
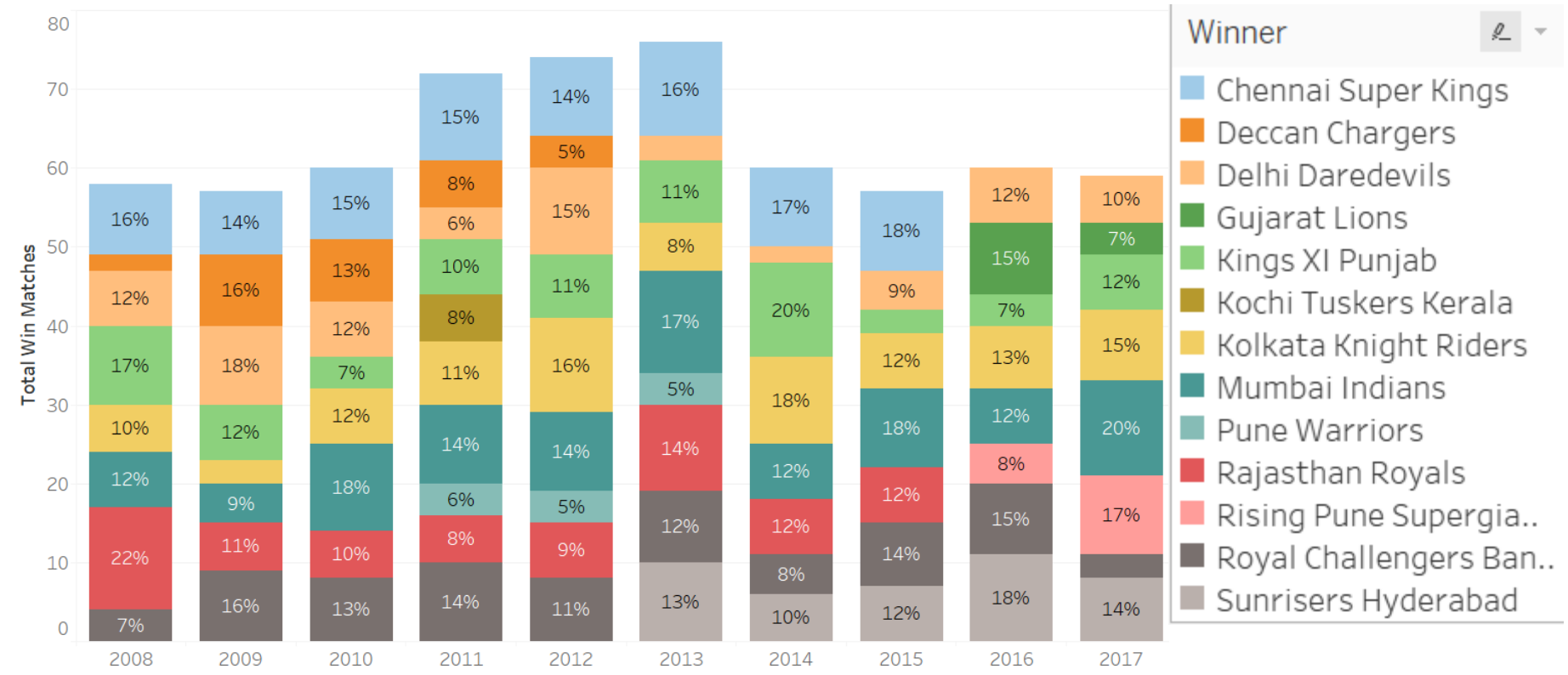

Season Wise Most Sixes

Season Wise Top Player of Match

- In the 2008 season, G Gambhir hit the most number of fours, YK Pathan hit most number of Sixes and YK Pathan also got the title of Player of Match for highest number of times.
- Note: In the dashboard, such plots can be generated for different seasons by selecting the season/year from a dropdown menu.
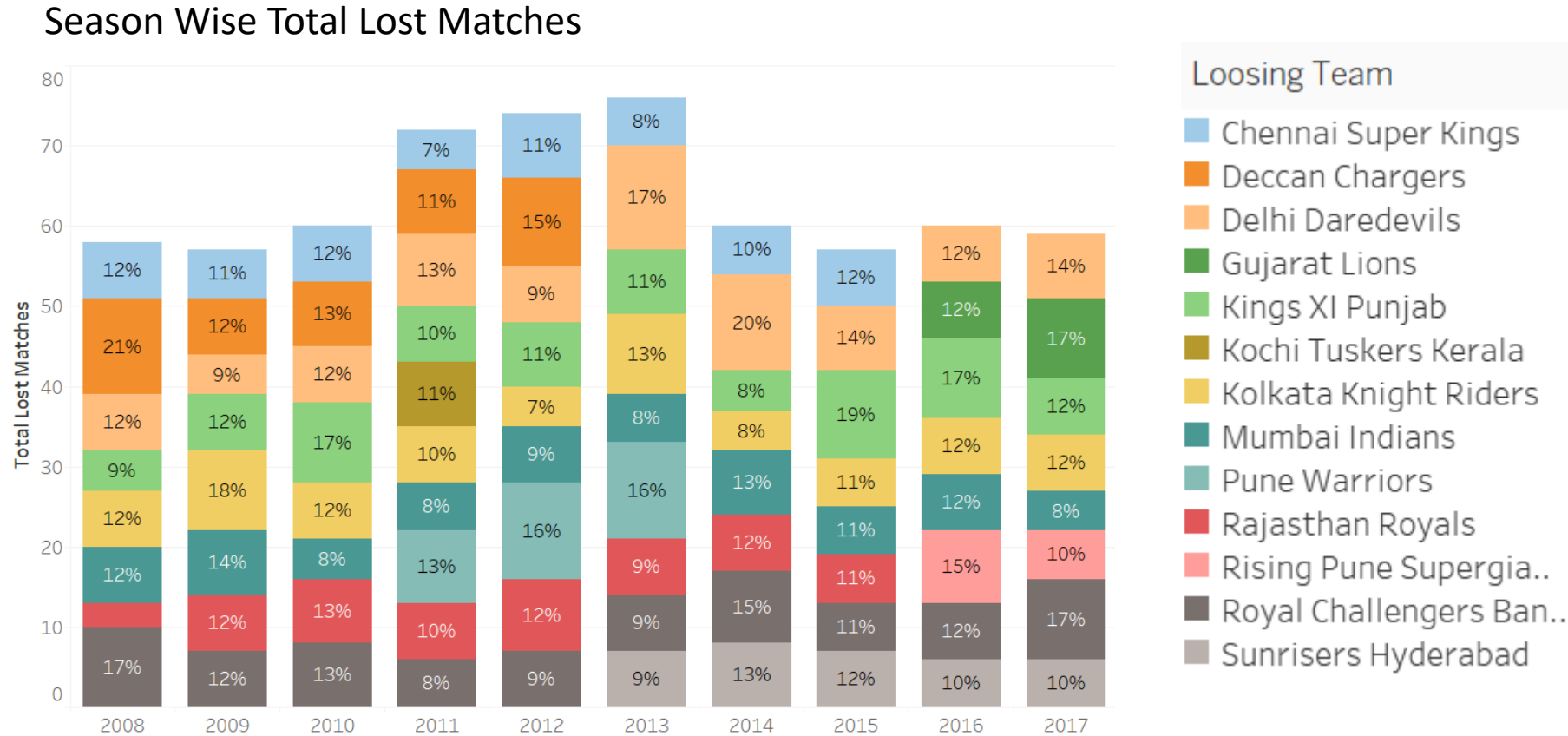
TEAM STATISTICS

Season Wise Total Win Matches

- The graph shows the breakup of percent of matches won by teams for each season.
- For Example, In the 2008 season, Rajasthan Royals (red colour) won the maximum number/percentage of matches and in the 2017 season, Mumbai Indians won the maximum number/percentage of matches.

TEAM STATISTICS

Season Wise Total Lost Matches

- The graph shows the breakup of percent of matches lost by teams for each season.
- For Example, In the 2008 season, Deccan charges (orange colour) lost the maximum number/percentage of matches and in the 2017 season, Royal Challengers and Gujrat Lions lost the maximum number/percentage of matches

TEAM STATISTICS

Win Percentage (Home VS Away)

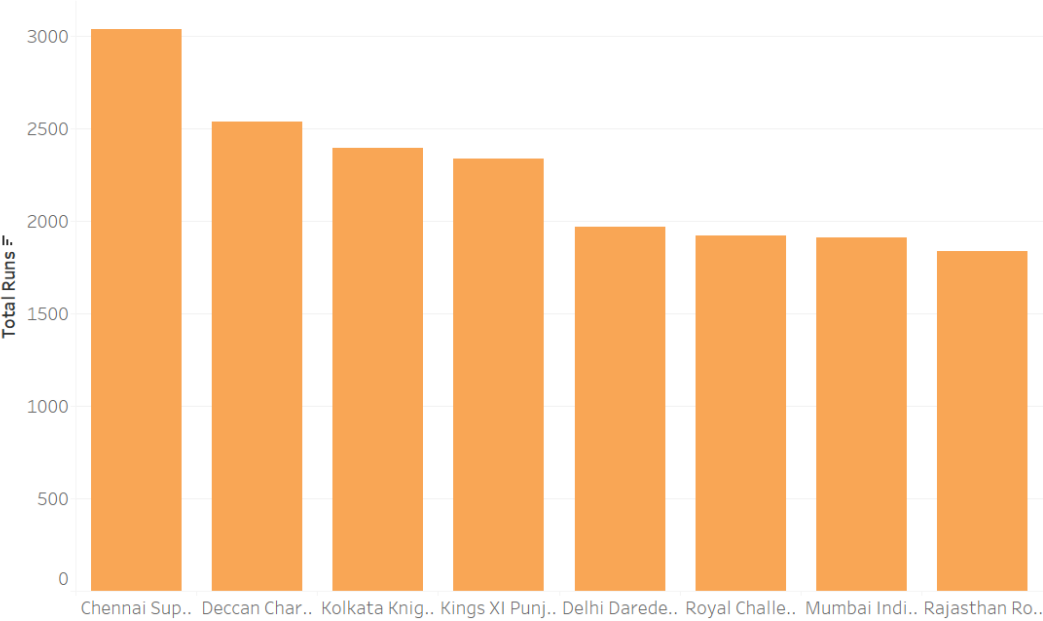| Year..	Away	Home
2008	35.5%	59.0%
2010	17.8%	71.5%
2011	45.4%	53.7%
2012	87.3%	46.2%
2013	14.4%	66.6%
2014	65.7%	100.0%
2015	27.3%	83.7%
2016	67.1%	53.8%
2017	55.1%	55.2%

Teams

Kolkata Knight Riders ▼

AGG(win %)

14.4%   100.0%

- The table shows the Home vs Away win percentages for Kolkata Knight Riders for each of the seasons.
- Note: In the interactive dashboard, we can use the dropdown menu get similar info for other teams as well.

Season Wise Total Runs Scored By Teams

- In the 2008 season, Chennai Super kings Scored the highest Total runs followed by Deccan Charges.
- Note: In the dashboard, such plots can be generated for different seasons by selecting the season/year from a dropdown menu.

THANK YOU