

TO VISUALISE:

1. Match Statistics

- Toss outcome vs Match outcome (for each Ground/Venue)
- Biggest wins (by runs and by wicket)
- Highest totals (across all the seasons)

2. Player Statistics

- Orange Cap contenders (The batsmen who have scored the maximum number of runs in a particular 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 (per season and overall)

3. Team Statistics

- Season-wise team performance (wins vs losses)
- Win %age (home vs away)

DATASETS AVAILABLE

- matches.csv It contains match-level information for each and everymatch held in IPL from 2008 to 2017.
- deliveries.csv It contains ball-by-ball information for each of the matches

Toss outcome vs match outcome for each (ground/venue) Venue calculated 1 0 70 65 60 55 50 45 Distinct count of Match Id 30 25 20 15 10 Kingsmead Newlands M Chinnaswamy Stadium Eden Gardens Feroz Shah Kotla Wankhede Stadium Sawai Mansingh Stadium Dr DY Patil Sports Academy SuperSport Park Brabourne Stadium New Wanderers Stadium Sheikh Zayed Stadium Barabati Stadium Sharjah Cricket Stadium Nehru Stadium Holkar Cricket Stadium Green Park De Beers Diamond Oval St George's Park Rajiv Gandhi International. MA Chidambaram Stadiu.. Punjab Cricket Associatio.. Subrata Roy Sahara Stadi.. Maharashtra Cricket Asso.. Sardar Patel Stadium, Mo.. Dr. Y.S. Rajasekhara Redd.. Himachal Pradesh Cricket... JSCA International Stadiu.. Shaheed Veer Narayan Sin. Vidarbha Cricket Associati. Punjab Cricket Associatio.. Saurashtra Cricket Associ.. Dubai International Cricke.



Biggest wins by Runs

Royal Challengers Bangalore 144	Royal Challengers Bangalore 138 Royal Challengers Bangalore 130	Rajasthan Royals 105	Mumbai Indians 98	97
Kolkata Knight Riders 140	Kings XI Punjab 111	Delhi Daredevils 97 Chennai Super Kings 97		

146

Winner and sum of Win By Runs. Color shows sum of Win By Runs. Size shows sum of Win By Runs. The marks are labeled by Winner and sum of Win By Runs. Details are shown for Match Id.
The data is filtered on Id, which keeps 10 of 636 members.

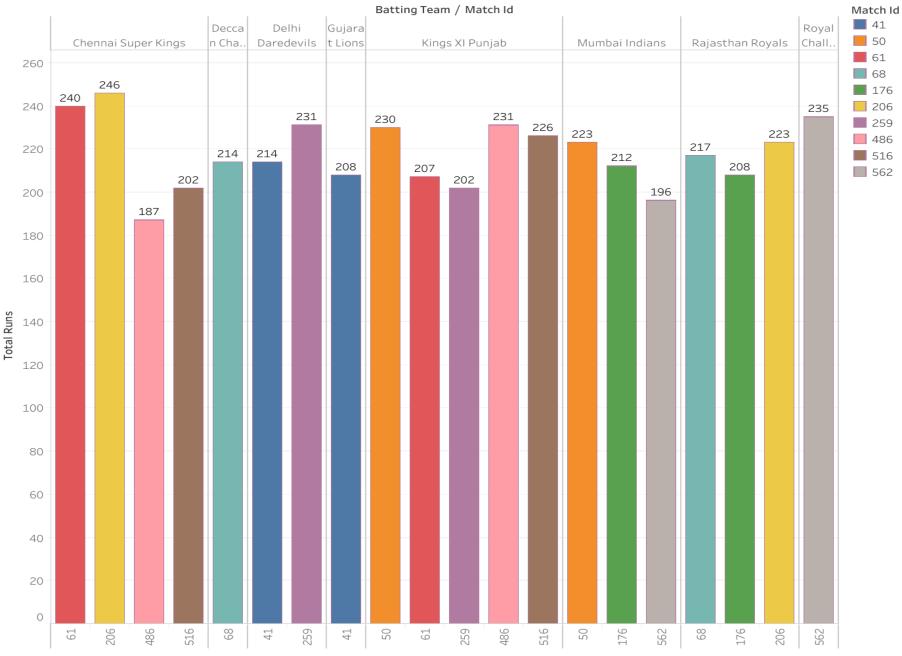


Biggest wins by Wickets

Kolkata Knight Riders 10	Delhi Daredevils 10 Mumbai Indians 10		Chennai Super Kings 10	Win By Wickets 10
Kings XI Punjab Royal Challengers Bangalore 10 10				
		Royal Challengers Bangalore 10		
Deccan Chargers 10	Rajasthan Royals 10			
		Sunrisers Hyderabad 10		

Winner and sum of Win By Wickets. Color shows sum of Win By Wickets. Size shows sum of Win By Wickets. The marks are labeled by Winner and sum of Win By Wickets. Details are shown for Match Id. The data is filtered on Id, which keeps 10 of 636 members.

Highest Totals (Across all Seasons)



Sum of Total Runs for each Match Id broken down by Batting Team. Color shows details about Match Id. The marks are labeled by sum of Total Runs. The view is filtered on Match Id, which keeps 10 of 2,725 members.



Player Statistics: Orange Cap Contenders

	SK Raina	DA Warner	MS Dhoni	AB de Villie	ers	AM Rahane	Batsman Runs
							2,728
	V Kohli	RV Uthappa					
1							
k	RG Sharma	CH Gayle	YK Pathan	BB McCullum		n	
			KD Karthik		V Sehwag		
١	G Gambhir	S Dhawan					
)							

4,548

Batsman. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman. The data is filtered on Season and Rank. The Season filter keeps 10 of 10 members. The Rank filter ranges from 1 to 15.

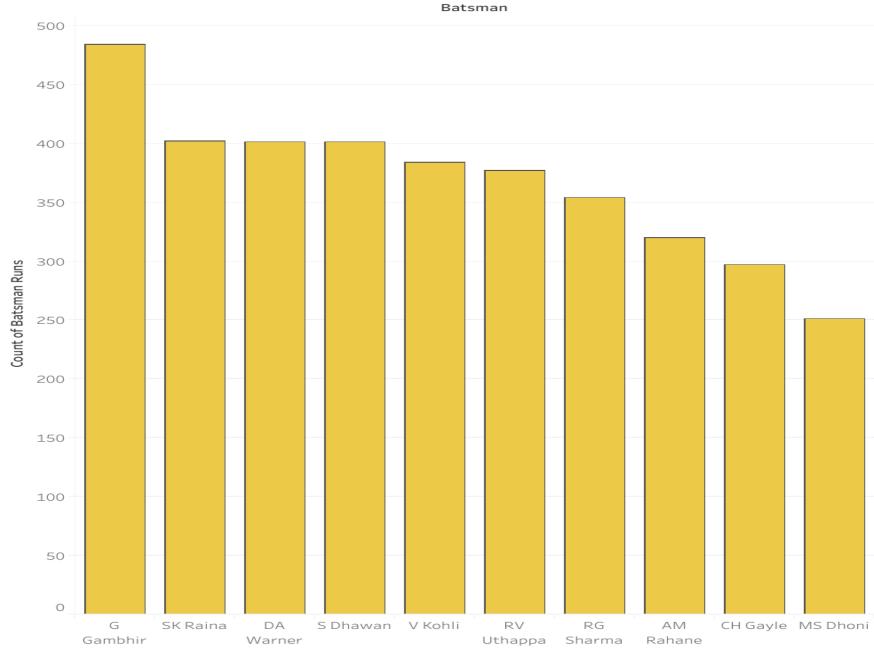


Purple Cap Contenders

SL Malinga A Mishra	DJ Bravo B Kumar	Z Khan	Khan R Ashwin		SP Narine	90	layer Dismiss
Harbhajan Singh	A Nehra		P Kumar				
PP Chawla	R Vinay Kumar	UT Yadav		RP Singh			

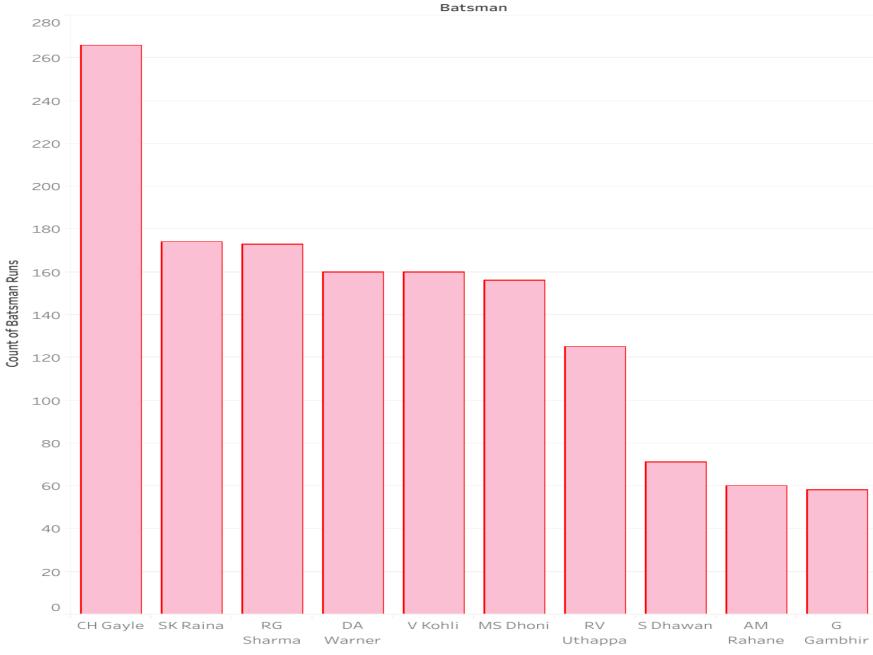
Bowler. Color shows count of Player Dismissed. Size shows count of Player Dismissed. The marks are labeled by Bowler. The data is filtered on Dismissal Kind, Season and Rank. The Dismissal Kind filter keeps bowled, caught, caught and bowled, Ibw and stumped. The Season filter keeps 10 of 10 members. The Rank filter ranges from 1 to 15.

Batsman who have hit most number of fours



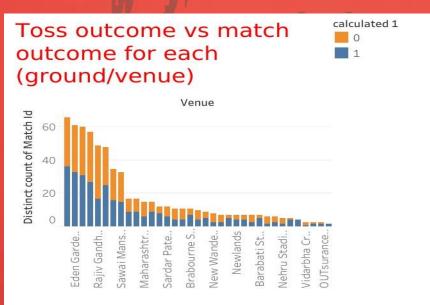
Count of Batsman Runs for each Batsman. The data is filtered on Batsman Runs and Season. The Batsman Runs filter keeps 4. The Season filter keeps 10 of 10 members. The view is filtered on Batsman, which keeps 10 of 988 members.

Batsman who have hit most number of fours



Count of Batsman Runs for each Batsman. The data is filtered on Batsman Runs and Season. The Batsman Runs filter keeps 6. The Season filter keeps 10 of 10 members. The view is filtered on Batsman, which keeps 10 of 988 members.

MATCHSTATISTICS-SUMMARY





Match Statistics

Biggest wins by Runs

		Win By Runs
Mumbai Indians 146	Royal Challengers Bangalore	97 146
Royal Challengers	Royal Challengers	
Kolkata Knight Riders	Kings XI Punjab 111	

Biggest wins by Wickets

Kolkata Knight Riders	Delhi Daredevils	Mumbai Indians 10	Chennai Super Kings		
Kings XI Punjab	Royal Challengers		10		
Deccan Chargers	Rajasthan Royals				

Win By Wickets

10

PLAYER STATISTICS - SUMMARY

of Playe ..

154

Player Statistics: Orange Cap Contenders

SK Raina	DA Warner	MS Dhoni	AB	de	AM
V Kohli	RV Uthappa				
RG Sharma	CH Gayle	YK Pathan		BB	
G Gambhir	S Dhawan	KD Karthik		V Set	nwag

Purple Cap Contenders

SL Malinga	DJ Bravo	Z Khan	R		SP	Count 90
A Mishra	B Kumar					
Harbhajan Singh	A Nehra	DW Steyn UT Yadav		PK	umar	
PP Chawla				RP	Singh	

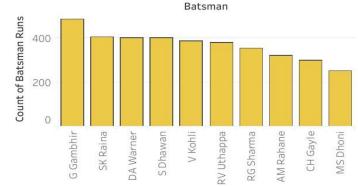
Player Statistics

Season

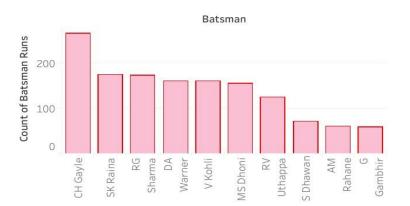
Batsman Ru..

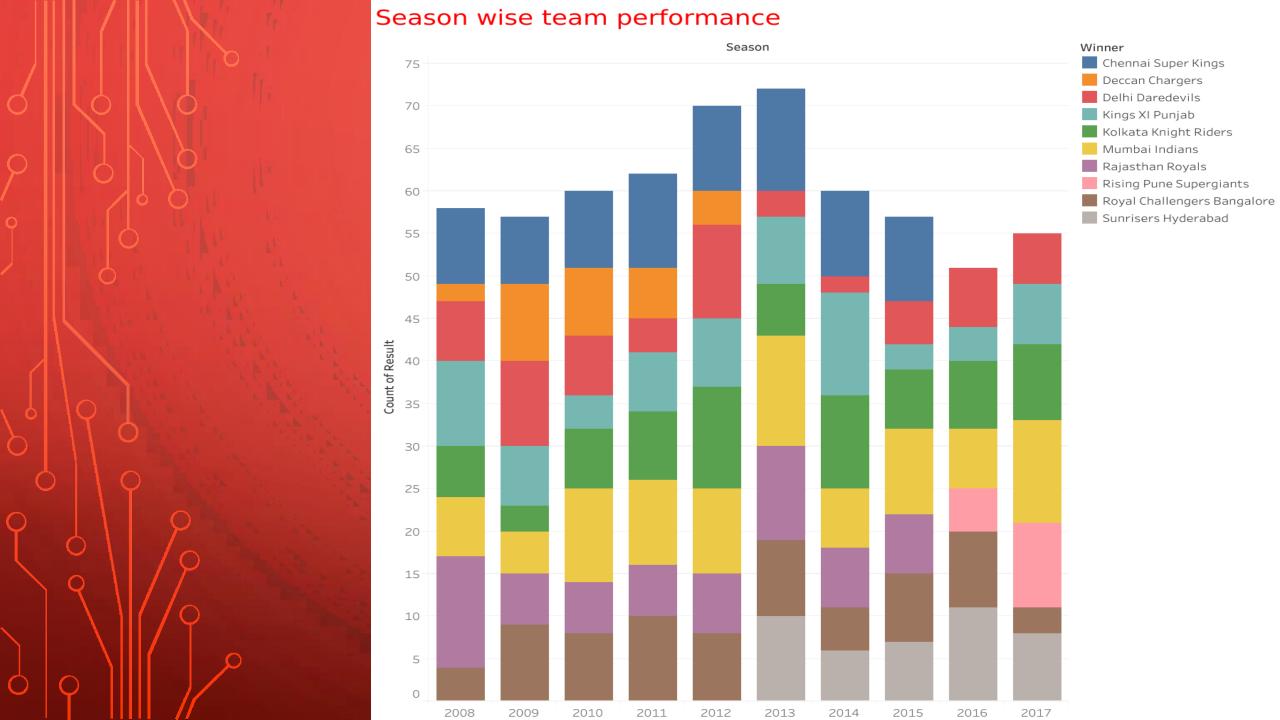
2,728 4,548

Batsman who have hit most number of fours

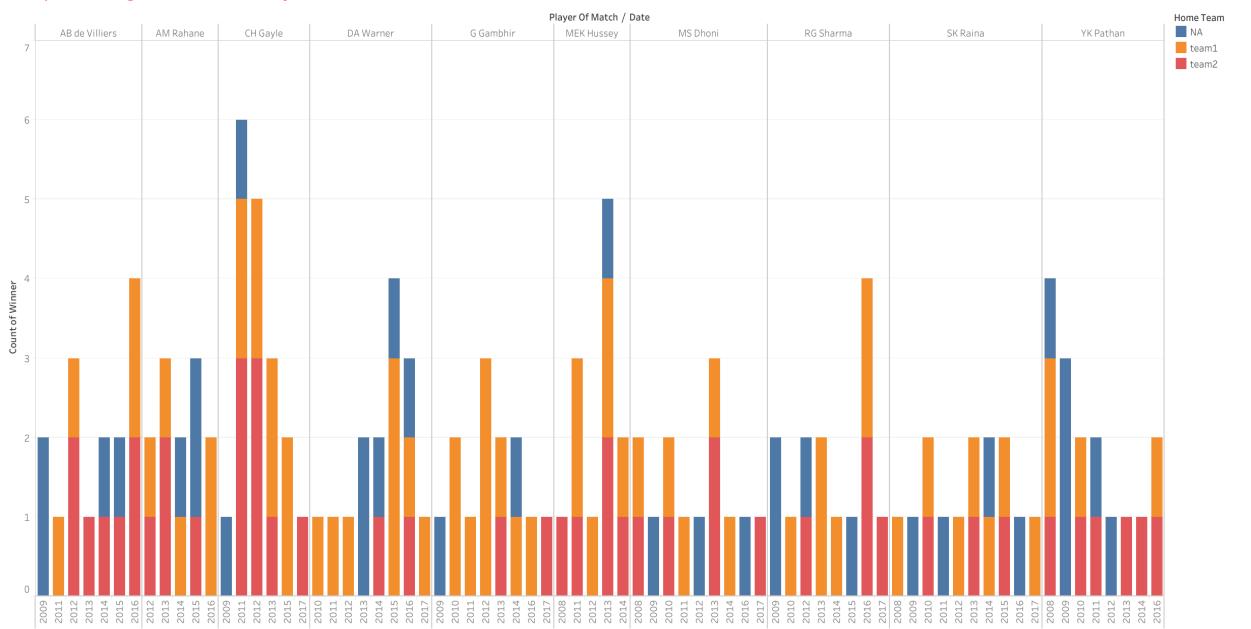


Batsman who have hit most number of fours





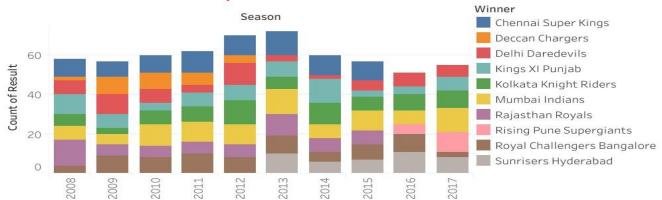
Win percentage (home vs away)



TEAM STATISTICS -SUMMARY

Home Team

Season wise team performance



Team Statistics

Win percentage (home vs away)



