

OGTIP PROJECT 4 TABLEAU VISUALISATION

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PROBLEM STATEMENT

YOU ARE A DATA ANALYST AT IFP. CREATE A TABLEAU DASHBOARD OF IPL (INDIAN PREMIER LEAGUE) STATISTICS OVER THE YEARS

1. Match Statistics

Toss outcome vs Match outcome Biggest wins (by runs and by wicket) Highest Wins (across all the seasons)

2. Player Statistics

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 and overall)

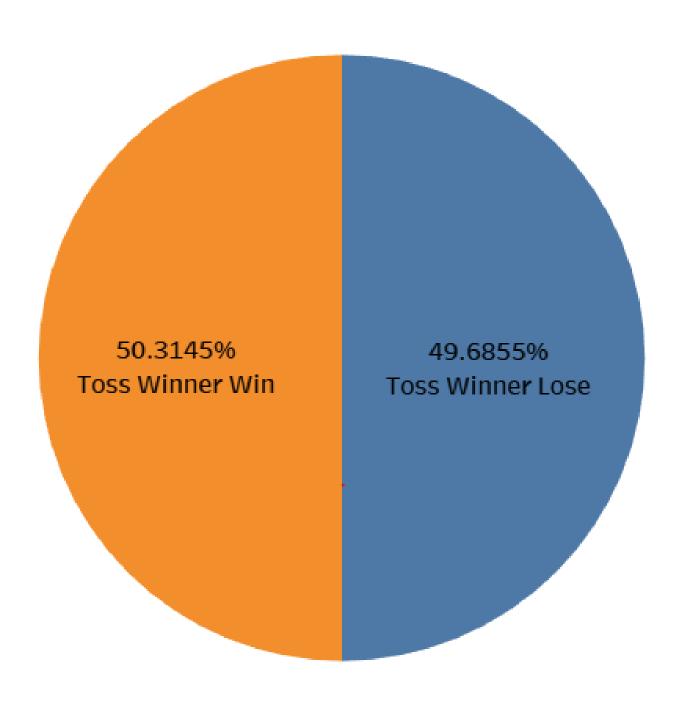
3. Team Statistics

Season-wise team performance

Two datasets were used

- matches.csv It contains match-level information for each and every match 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

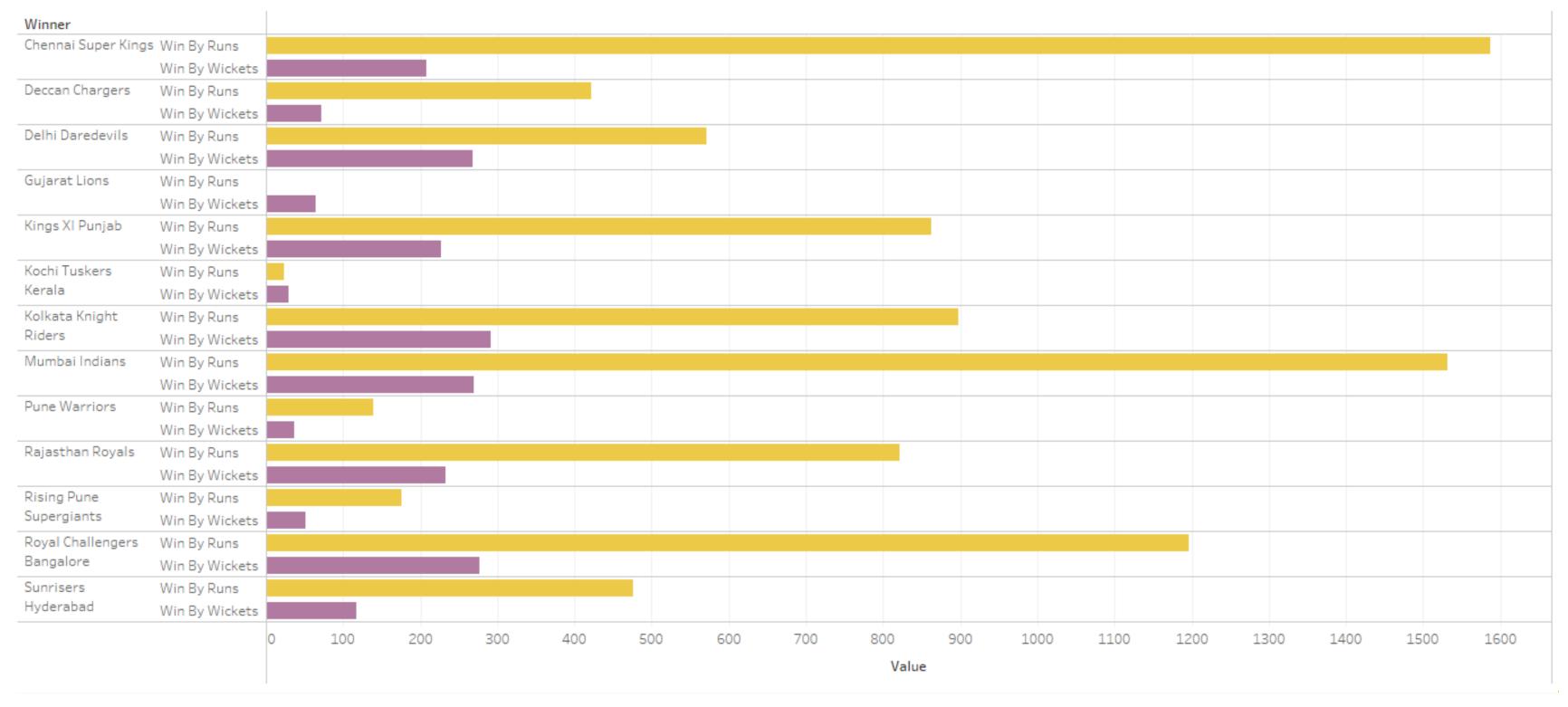


TOSS WINNER ADVANTAGE?

Toss winners won 50.3145% of the time.

Toss winners have a slight advantage.

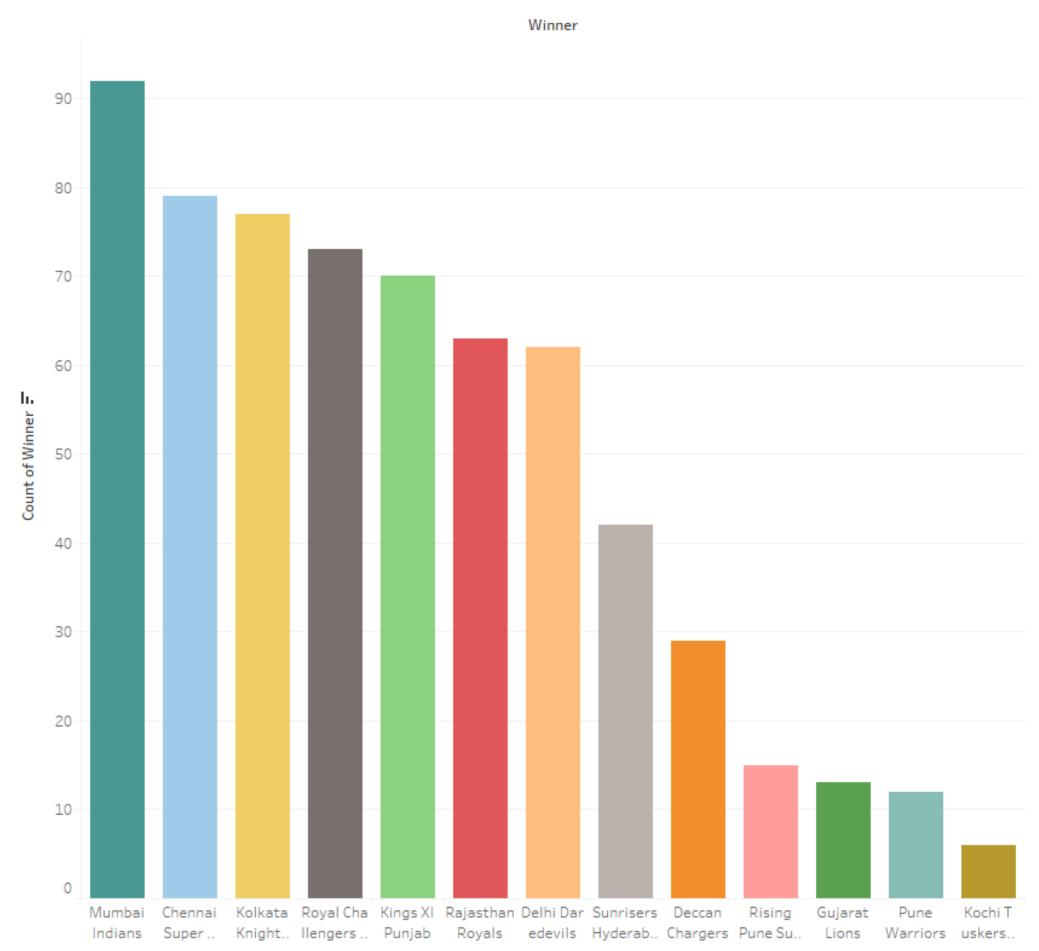
Biggest Wins by Wickets and Runs



Chennai Super Kings had highest wins by run

Koltaka Knight Riders had highest wins by wickets

Number of Wins Through All Seasons By Team



TOP TEAMS

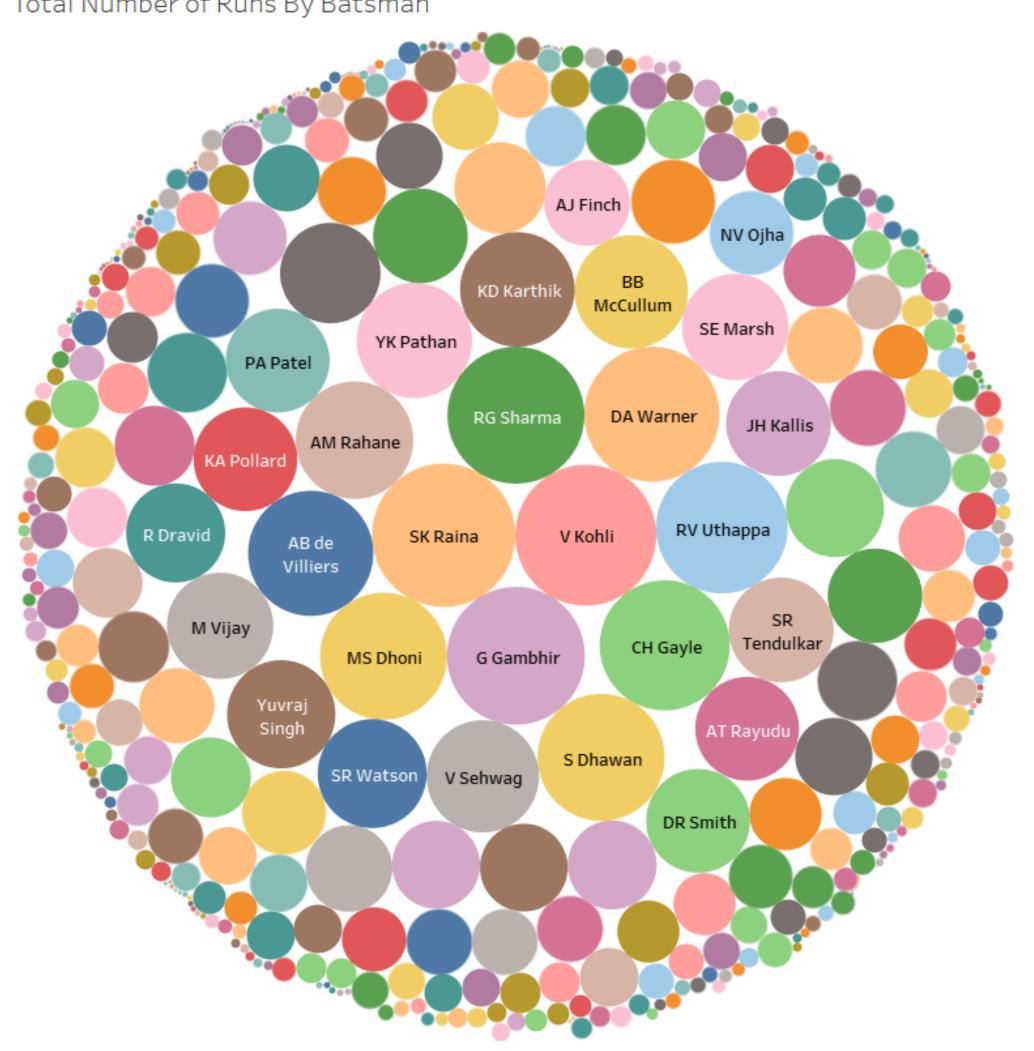
The top teams through all seasons were

- 1. Mumbai Indians
- 2. Chennai Super Kings
- 3. Kolkata Knight Riders
- 4. Royal Challengers Bangalore
- 5. Kings XI Punjab

TOP BATMAN **BY RUNS**

- 1. SK RAINA
- 2. V KOHLI
- 3. G GAMBHIR
- 4. RG SHARMA
- 5. DAE WARNER

Total Number of Runs By Batsman



BATSMAN WHO SCORE THE MOST 6S

1. CH GAYLE
2. SK RAINA
3. RG SHARMA
4. DA WARNER
5. V KOHLI

Batsman Who Scored The Most Number of 6s

CH Gayle	MS Dhoni	DR Smith	SE Marsh	KD Karthik	S		MH	MK			DJ	A. Fi	J G inch			RA
	YK Pathan	V Sehwag	SV Samson	ML	BJ	S	C	А				KP	M	IK	ST	CL
SK Raina	KA Pollard	AC Gilchrist	WP Saha			НН	CJ	RR	А	D	SR		AR	шш	R	S
			JA Morkel			1111	CJ	KK			JK .		AK	1111	K	3
RG Sharma		M Vijay					C	:A (Н	JP	MS	ОА		Q		4
	Yuvraj Singh													de	9	
DA Warner		GJ Maxwell	DJ Bravo													
RV Ut	RV Uthappa	AT Rayudu		M Voh	ra											
		ADV O:b -	SPD Smith	PA Pat	:el											
	BB McCullum	NV Ojha														
		DA Miller	SS Tiwary													
AB de Villiers	SR Watson		JH Kallis													
		JP Duminy		SS Iye	r											

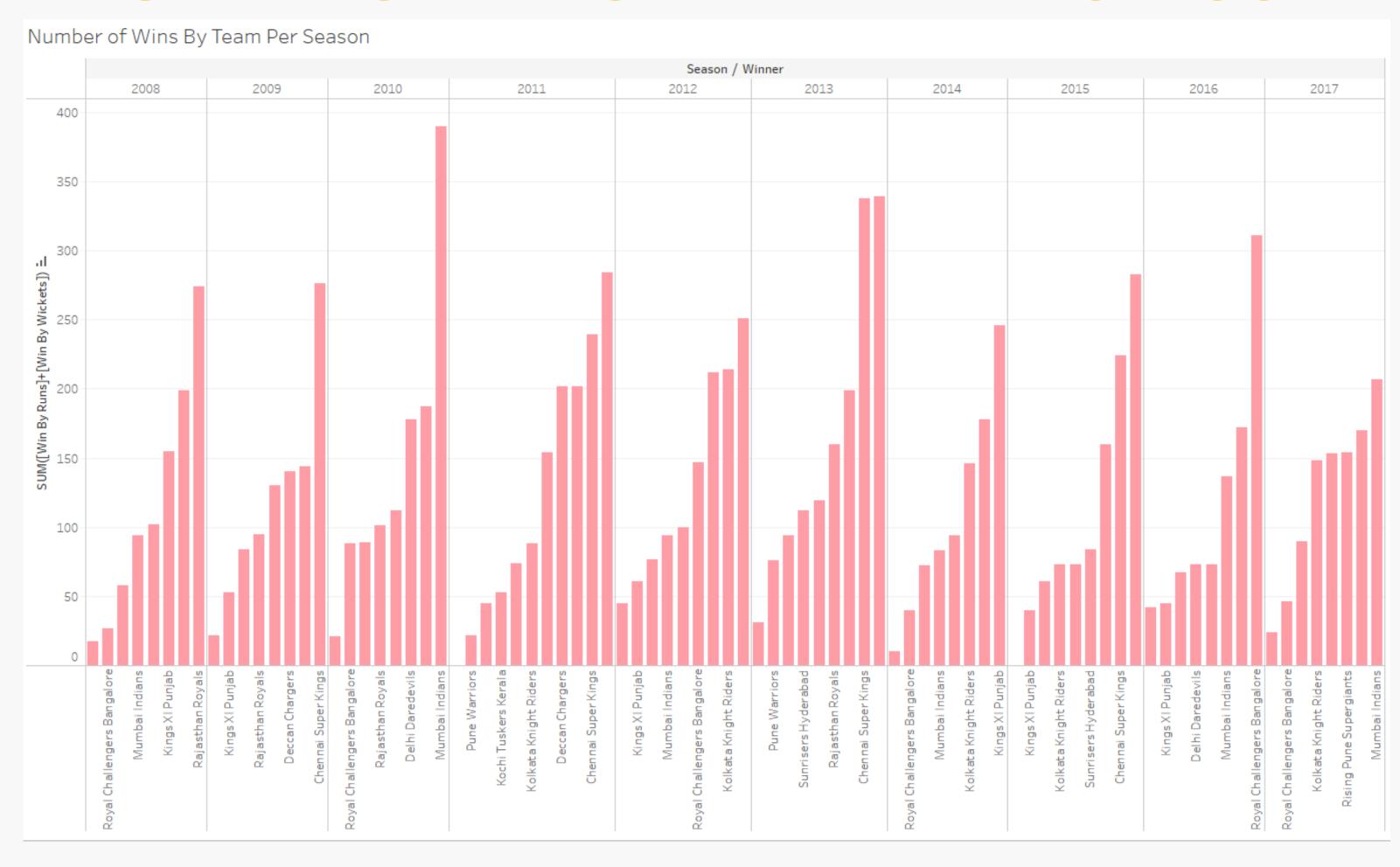
Batsman Who Scored The Most Number of 4s

G Gambhir	V Sehwag	R Dravid		AT Rayudu	Yuvraj Singh			MEK Hussey	MK		КС	AJ Finch		KA
	AM Rahane	SE Marsh												
SK Raina			S Badrinath	JP	BJ	ML	NV Ojha	SV	F	du	LMP	DA	רם	GJ
	CH Gayle	SR Watson	MK Tiwary											
DA Warner					ST	НН	MA	SS Iyer	Υ	CL		А		KM
	PA Patel	JH Kallis	SPD Smith											
S Dhawan			TM											
	SR Tendulkar	MS Dhoni	Dilshan											
V Kohli														
	AB de Villiers	DR Smith	KK Nair											
RV Uthappa	KD Karthik	YK Pathan												
			WP Saha											
RG Sharma	BB McCullum	AC Gilchrist	PA Jadoja											
			RA Jadeja											

BATSMAN WHO SCORE THE MOST 4S

1.G GAMBHIR 2.SK RAINA 3.DA WARNER 4.S DHAWAN 5.V KOHLI

NUMBER OF WINS BY TEAM PER SEASON



THANK YOU