



IPL DECADE DYNAMICS DASHBOARD ANALYSIS

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INTRODUCTION

- IPL, a T20 cricket league founded in 2008, hosts eight teams representing Indian cities in an annual competition.
- With national and international players, it follows a double round-robin format and playoffs.
- Known for its global viewership and attendance, the IPL has become a premier sporting event since its inception.



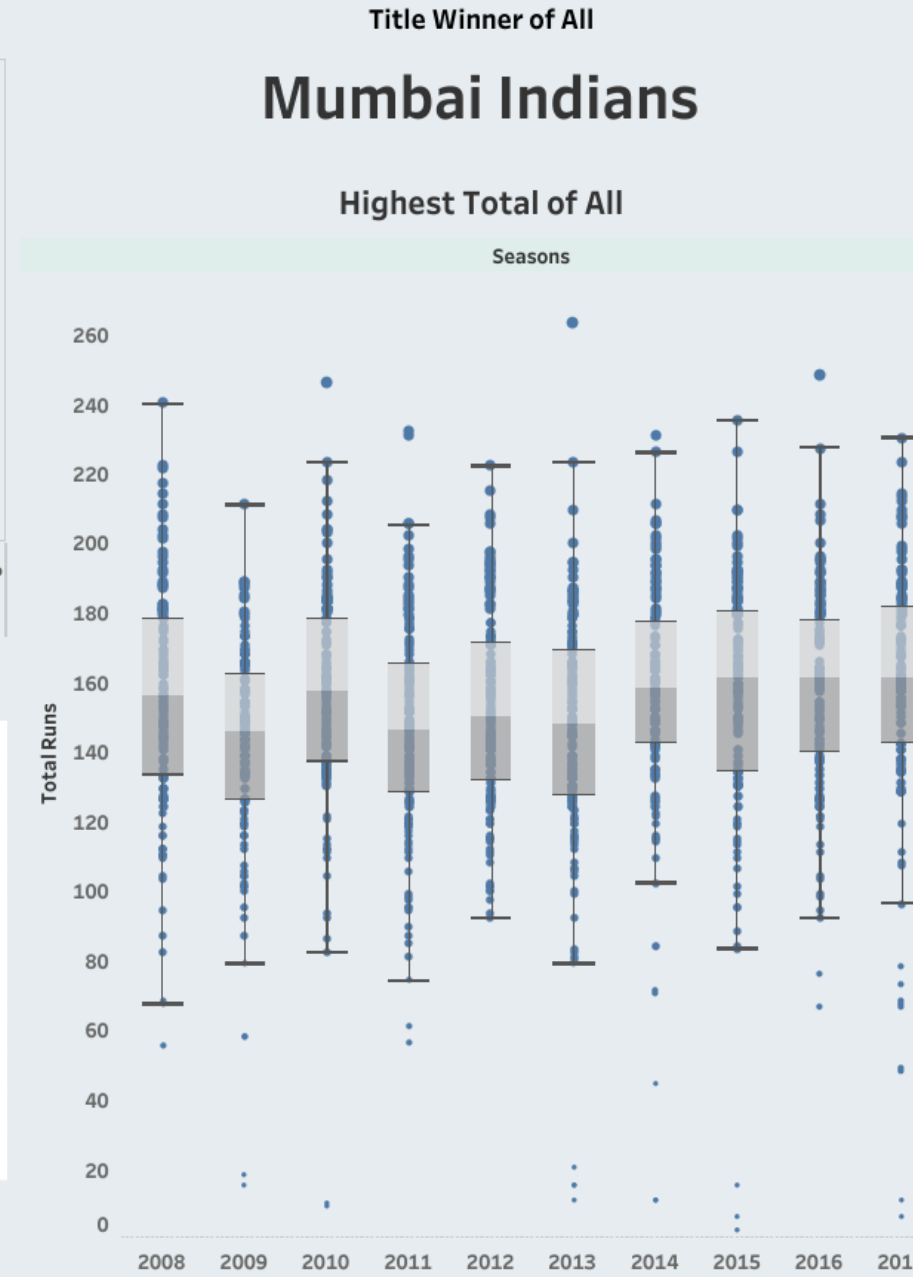
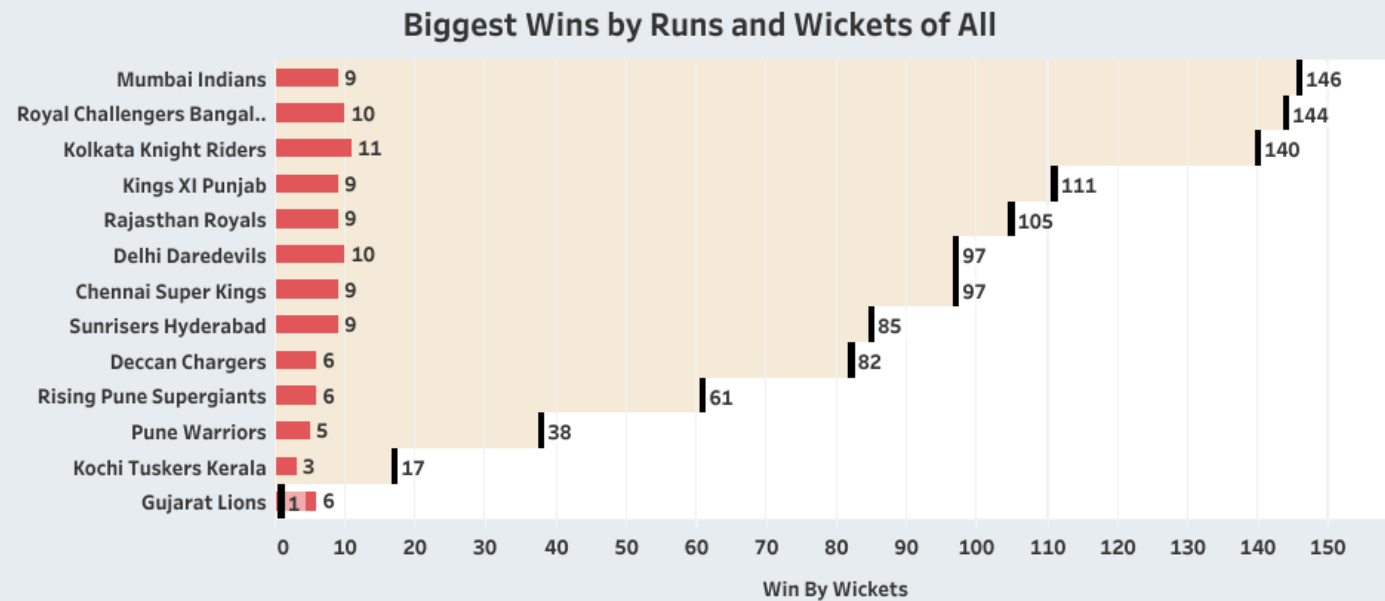
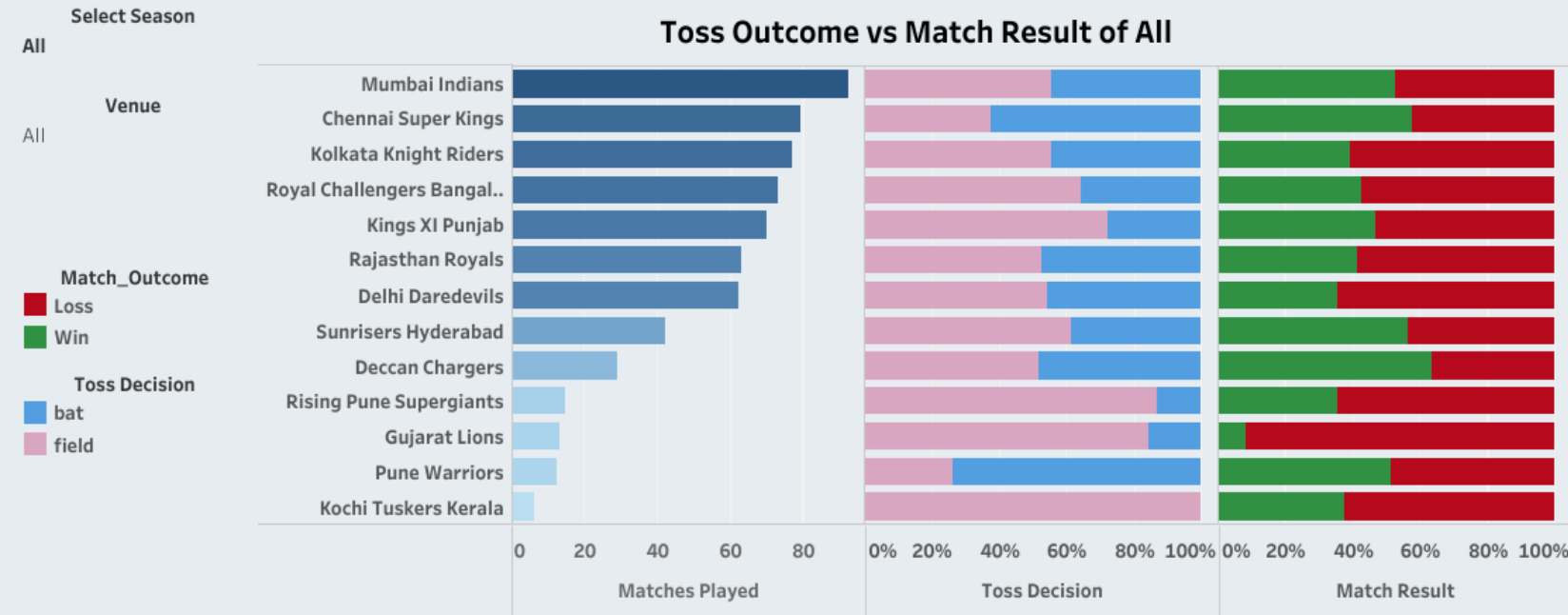
MATCH STATISTICS

- Toss Outcome vs Match Outcome: Explored the correlation between winning the toss and winning the match for each Ground/Venue.
- Biggest Wins: Identified and highlighted the most significant victories, both by runs and by wickets.
- Highest Totals: Showcased the teams that achieved the highest scores across all IPL seasons.



Match Statistics

"IPL 2008-2017: Tosses, Wins, and High Scores"



PLAYER PERFORMANCE

- Orange Cap Contenders: Highlighted batsmen who secured the Orange Cap, scoring the maximum runs in a particular season.
- Purple Cap Contenders: Recognized bowlers who clinched the Purple Cap by taking the maximum wickets in a specific season.
- Boundary Kings: Identified batsmen with the most fours and sixes, both per season and overall.



Player Performance																			
"Stars of the Game: Top Batsmen, Bowlers, and Boundary Hitters"																			
All	Select Season		Orange Cap Holder			Purple Cap Holder			Most 100's										
			SK Raina : 4,548			SL Malinga : 154			CH Gayle : 5										
Orange Cap Contenders					Purple Cap Contenders					Top Batsmen Scored Most 6's					Top Batsmen Scored Most 4's				
Batsman					Bowler					Batsman					Batsman				
SK Raina 4,548					SL Malinga 154					CH Gayle 266					G Gambhir 484				
V Kohli 4,423					A Mishra 134					SK Raina 174					SK Raina 402				
RG Sharma 4,207					Harbhajan Singh 127					RG Sharma 173					S Dhawan 401				
G Gambhir 4,132					PP Chawla 126					V Kohli 160					DA Warner 401				
DA Warner 4,014					DJ Bravo 122					DA Warner 160					V Kohli 384				
RV Uthappa 3,778					B Kumar 111					AB de Villiers 158					RV Uthappa 377				
CH Gayle 3,651					A Nehra 106					MS Dhoni 156					RG Sharma 354				
S Dhawan 3,561					R Vinay Kumar 103					YK Pathan 149					AM Rahane 320				
MS Dhoni 3,560					Z Khan 102					KA Pollard 148					CH Gayle 297				
AB de Villiers 3,486					R Ashwin 100					Yuvraj Singh 141					MS Dhoni 251				
Batsmen Stats										Bowling Stats									
Batsman		Matches Pla..	Runs	Balls Faced	Strike Rate	4's	6's	100's	50's	Best Score	Bowler		Matches Played	Total Wickets	Number of Overs Bowled				
SK Raina		157	4,548	3,369	135.00	402	174	1	31	100	SL Malinga		85	154	132				
V Kohli		141	4,423	3,494	126.59	384	160	4	31	113	A Mishra		80	134	115				
RG Sharma		153	4,207	3,274	128.50	354	173	1	32	109	Harbhajan Singh		79	127	117				
G Gambhir		146	4,132	3,433	120.36	484	58	0	35	93	PP Chawla		82	126	117				
DA Warner		114	4,014	2,902	138.32	401	160	3	36	126	DJ Bravo		73	122	106				
RV Uthappa		143	3,778	2,960	127.64	377	125	0	22	87	B Kumar		61	111	93				
CH Gayle		100	3,651	2,532	144.19	297	266	5	22	175	A Nehra		62	106	91				
S Dhawan		126	3,561	3,005	118.50	401	71	0	28	95	R Vinay Kumar		63	103	92				
MS Dhoni		143	3,560	2,680	132.84	251	156	0	17	70	Z Khan		64	102	93				
AB de Villiers		118	3,486	2,402	145.13	287	158	3	23	133	R Ashwin		69	100	93				

TEAM STATISTICS

- **Season-wise Performance:** Analyzed team performance in terms of wins and losses across different IPL seasons.
- **Win Percentage (Home vs. Away):** Compared and contrasted the success rates of teams in their home and away matches

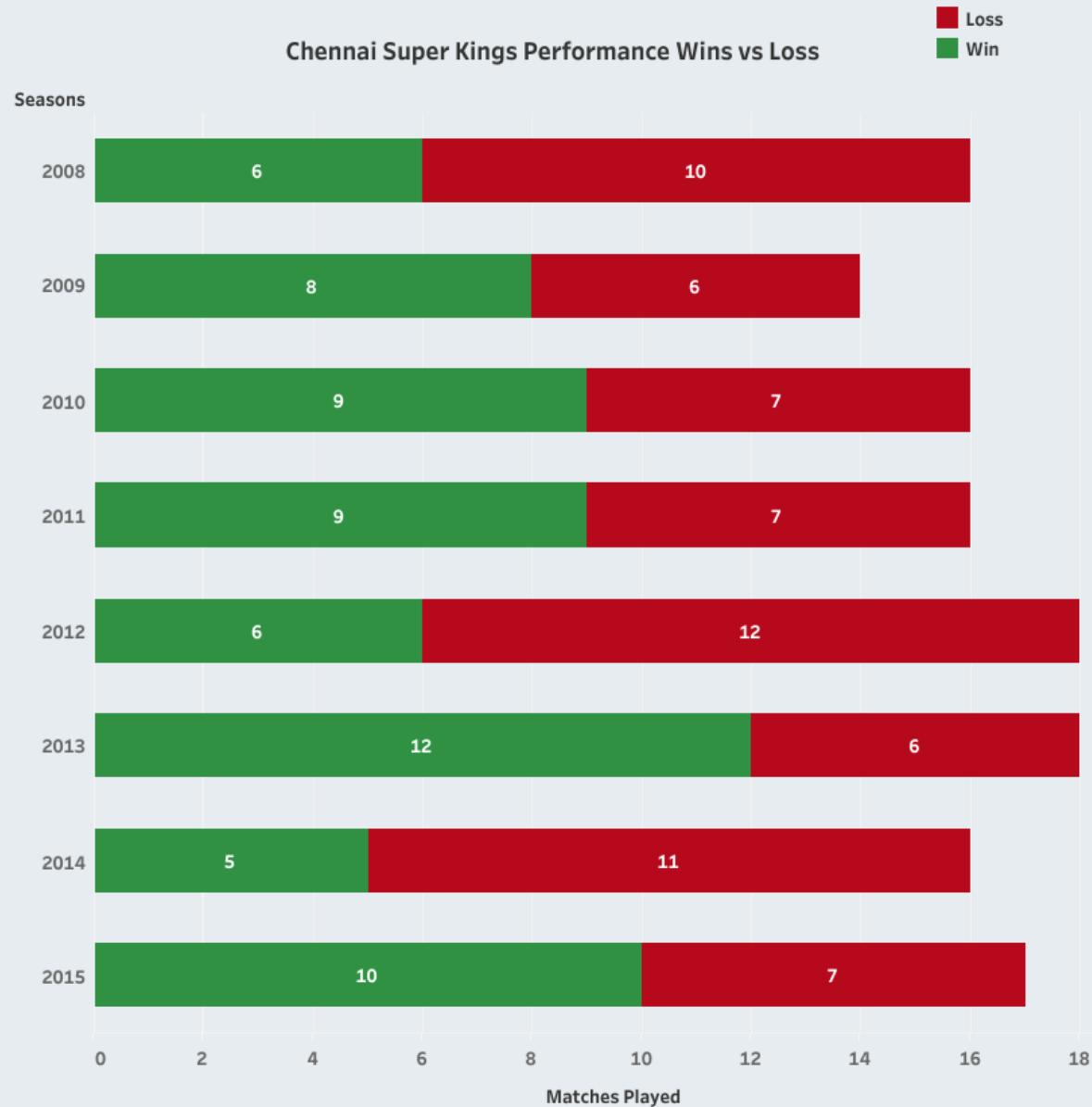


IPL Glory: Team Dynamics, Home vs. Away Performance

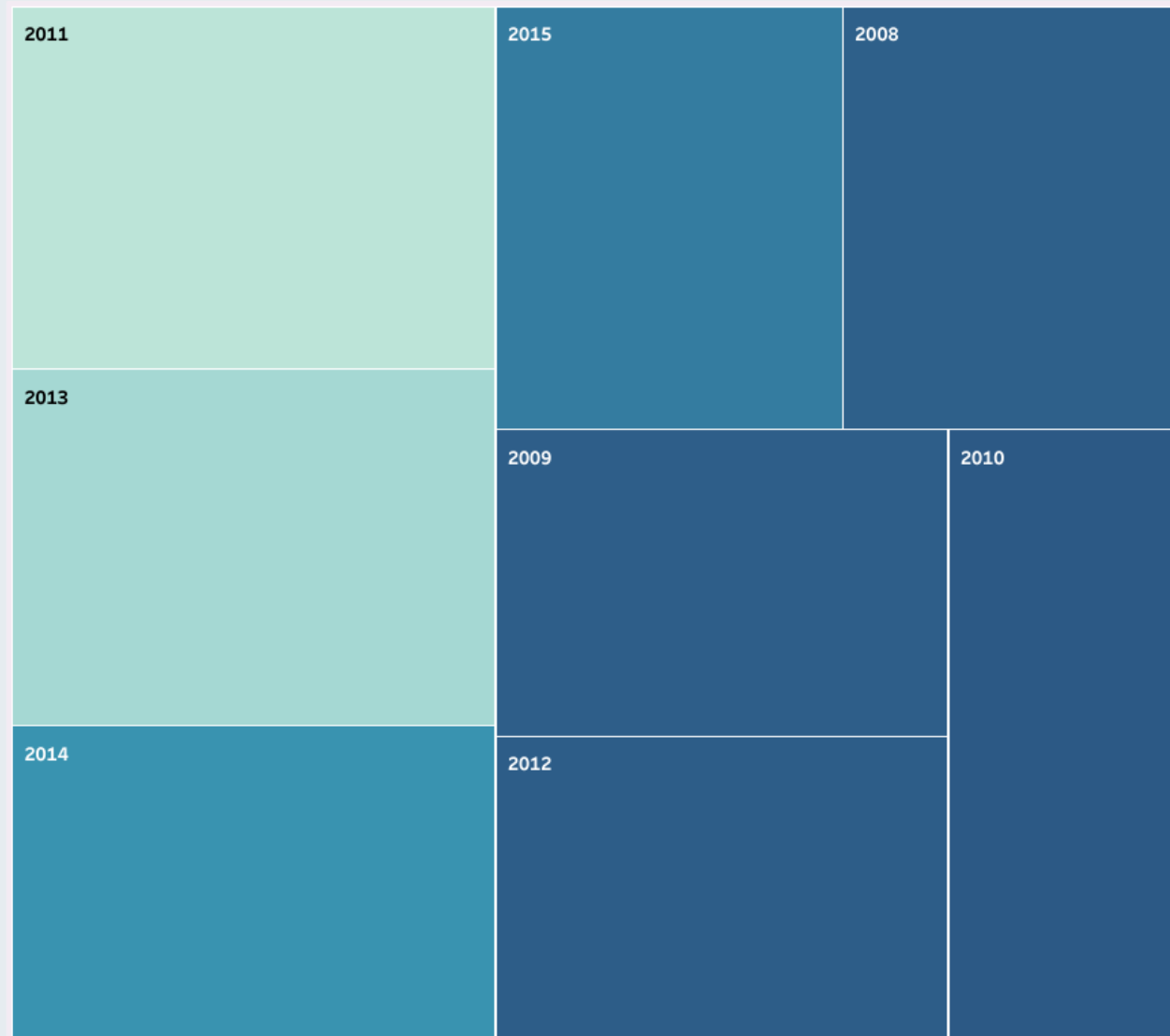
Select Team

Chennai Super Kings

Chennai Super Kings Performance Wins vs Loss



Chennai Super Kings Percentages of Wins (home vs away)



CONCLUSION

1. Unexpected Winners: Rajasthan Royals surprised everyone by winning the first IPL in 2008, led by Shane Warne.
2. Quick Centuries: Adam Gilchrist and Chris Gayle made history with the fastest centuries and the most sixes in separate seasons.
3. Consistent Performers: Chennai Super Kings, led by MS Dhoni, consistently made it to the playoffs every year from 2008 to 2017.
4. Six-Hitting Show: Chris Gayle showcased an exceptional ability to hit sixes, setting records for the most in a single innings.
5. Boundary- Hitter: Gambhir has the most fours overall season
6. MI's Winning Streak: Mumbai Indians secured their third IPL title in 2017, achieving a remarkable hat-trick of victories
7. Gujarat Lions and Rising Pune Supergiant's Short Stint: Gujarat Lions and Rising Pune Supergiant were introduced as temporary franchises in 2016 and 2017.





THANK YOU

