

## IPL - INSIGHTS

## DATA ANALYSIS

TEAMS	OVERALL IMPACT	BATTING IMPACT	BOWLING IMPACT	RUNS TALLY IMPACT	STRIKE RATE IMPACT	PRESSURE IMPACT	CHASING IMPACT	WICKETS TALLY IMPACT	ECONOMY IMPACT	FAILURE RATE (IN %)	FORM IMPACT (SINCE 2015)
Mumbai Indians	100	95	100	85	25	92	58	93	100	41	100
Gujarat Lions	91	92	90	89	14	83	50	93	82	45	82
Kolkata Knight Riders	86	85	96	84	13	100	67	100	82	46	84
Sunrisers Hyderabad	85	91	97	89	13	67	58	100	92	42	89
Royal Challengers Bangalore	78	100	91	100	100	83	100	92	100	47	79
Rising Pune Supergiants	76	88	80	89	13	83	50	94	77	44	79
Kings XI Punjab	71	88	73	90	17	83	50	81	59	47	71
Delhi Daredevils	66	68	92	72	14	83	67	100	82	44	72



# EDA ON IPL

Version IPL.1.0.0

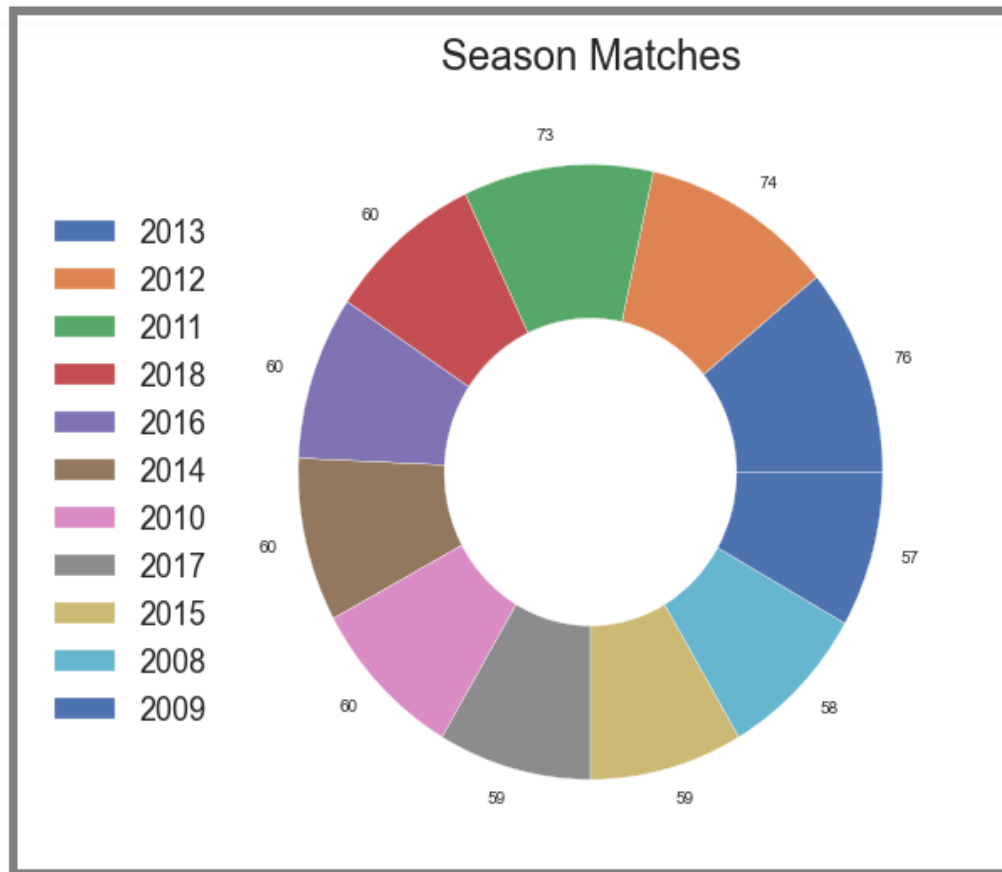
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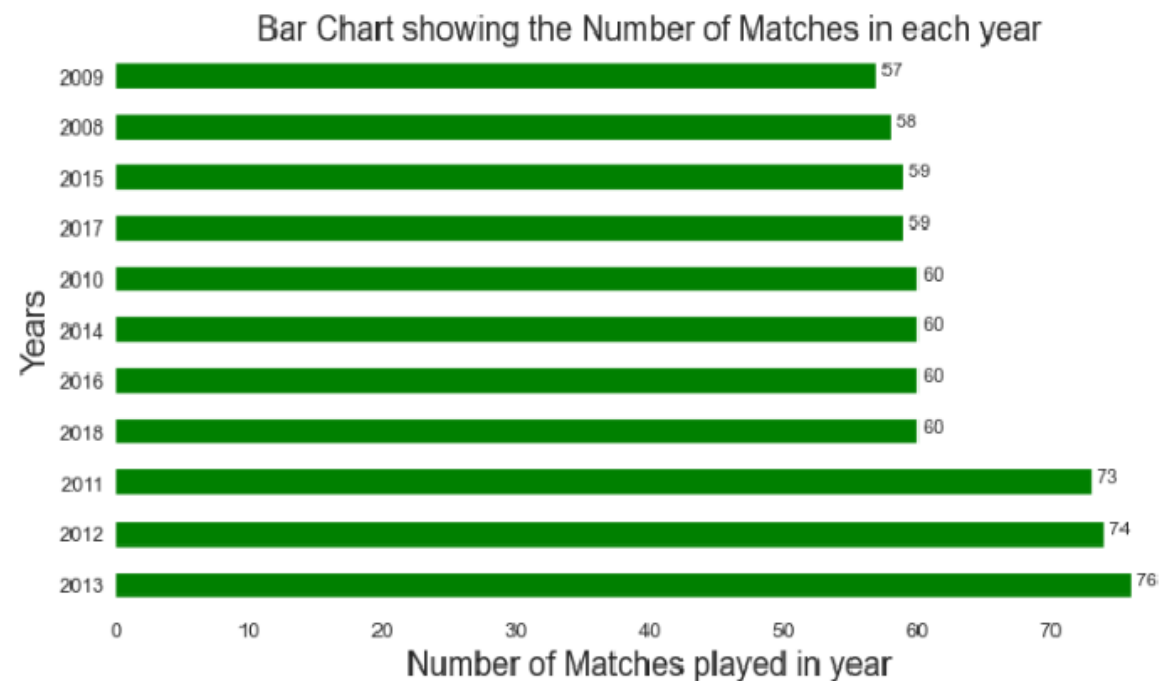
# REQUIREMENT

- Find the best and worst team performance
- Find the best player
- DL Rules which team doing best
- DL Rules - which decision should we take bat first or field first

# Data Summary 2008-2018



We have total 11 years of data. Years are : [2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018]  
Minimum year is 2008 and Maximum year is 2018  
Total matches are : 696



Highest No. of matches played in **2013** are **76**

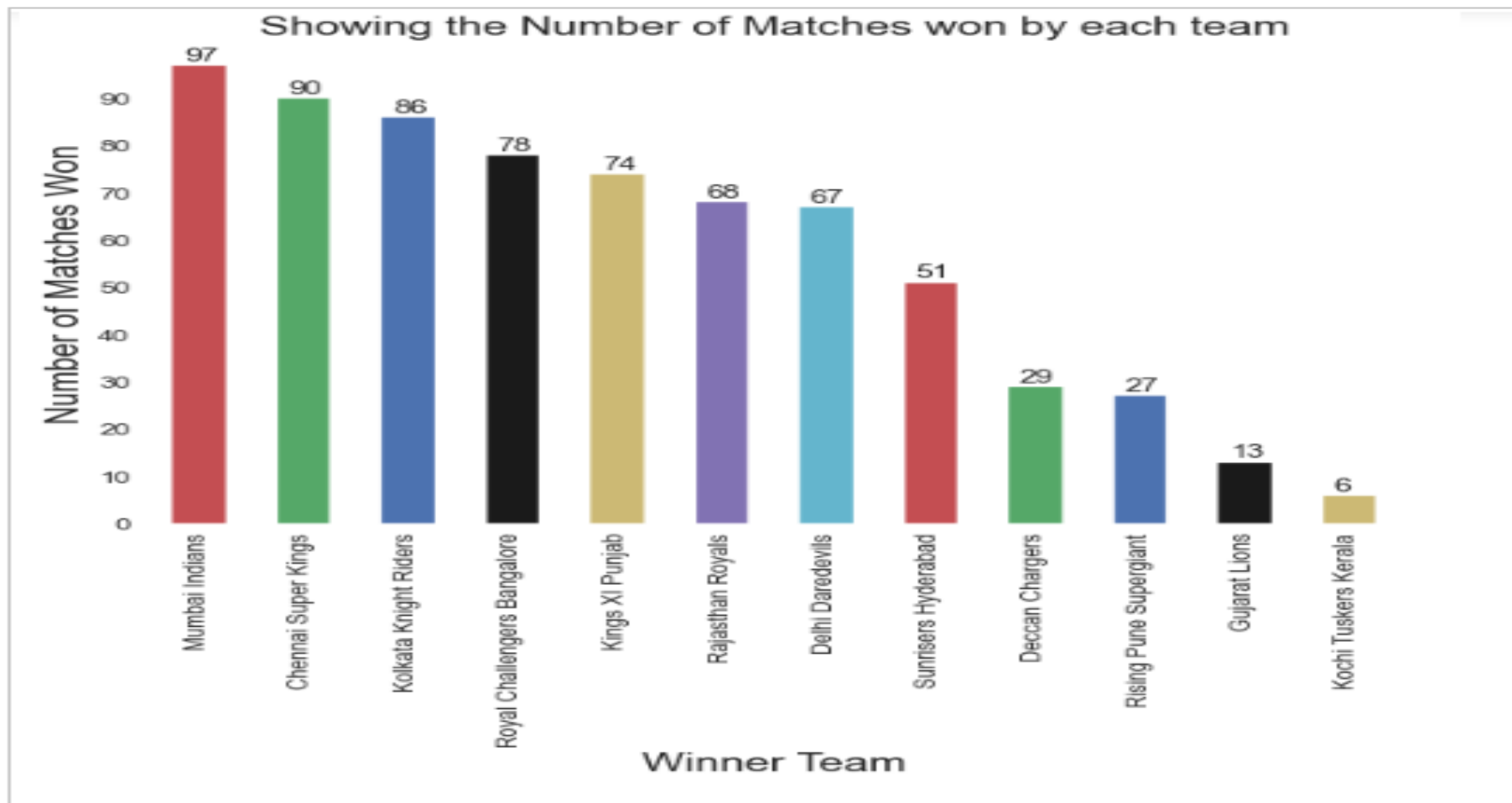
Lowest No. of matches played in **2009** are **57**

Total Matches are **696**

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# Team Summary - Total Matches All Seasons



Total **12** Teams

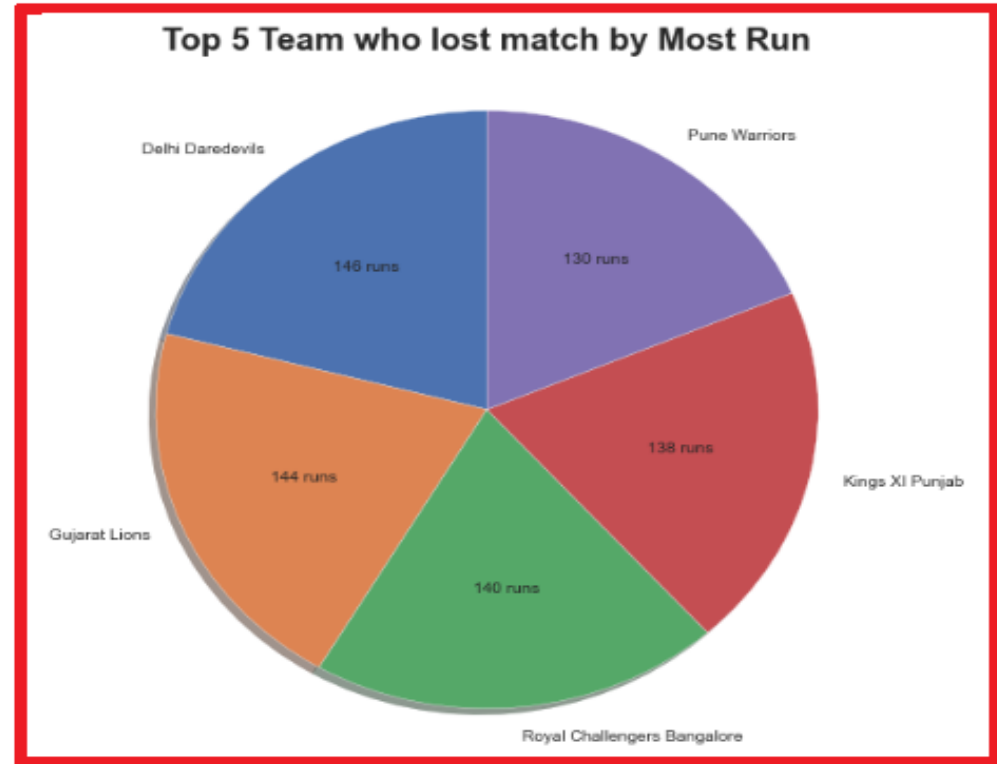
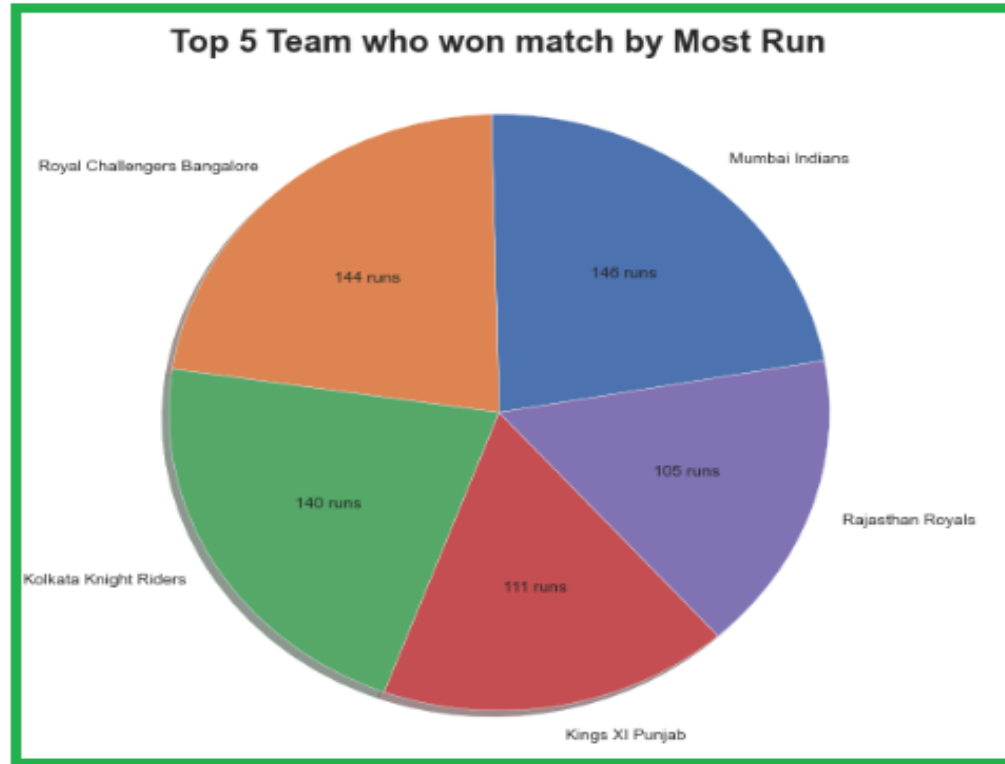
Mumbai Indian on the Top with - **97** wins

Kochi at the Bottom with - **6** wins

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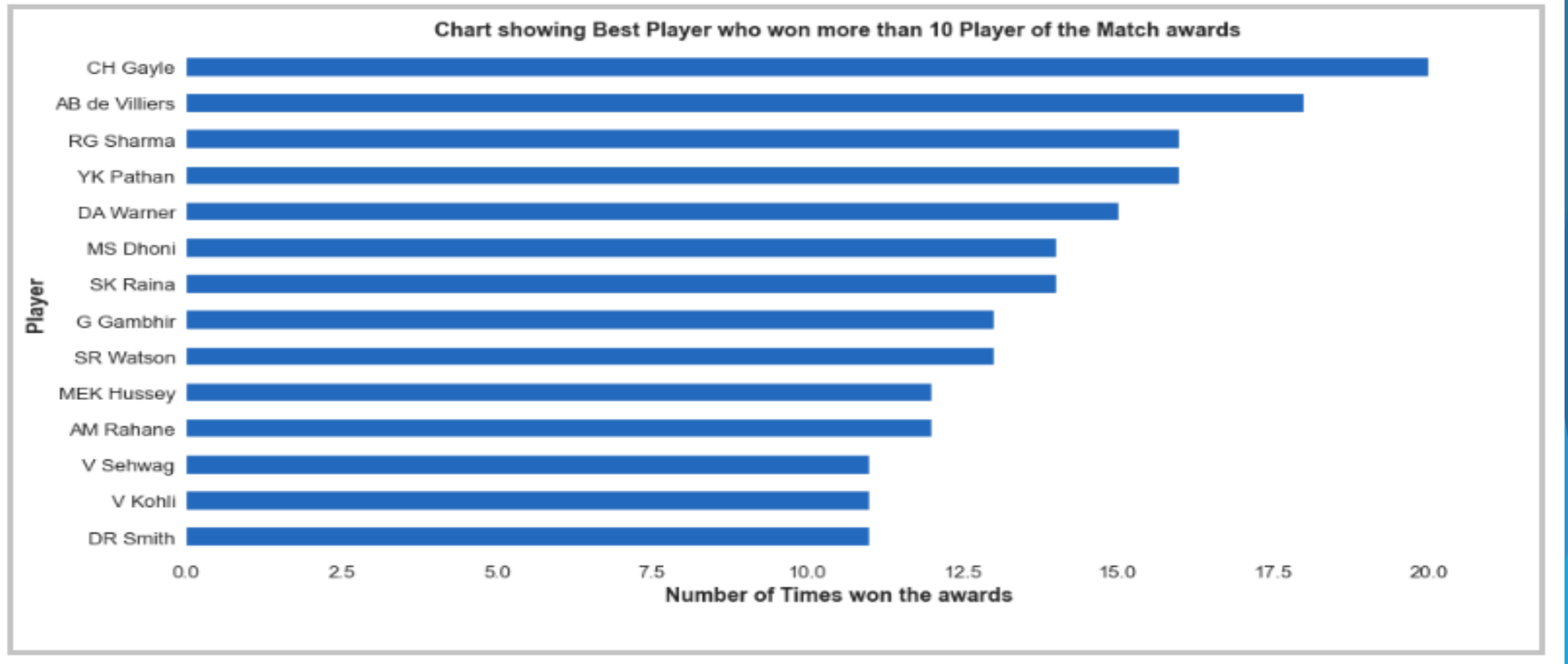
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# Team Top / Worst Performance



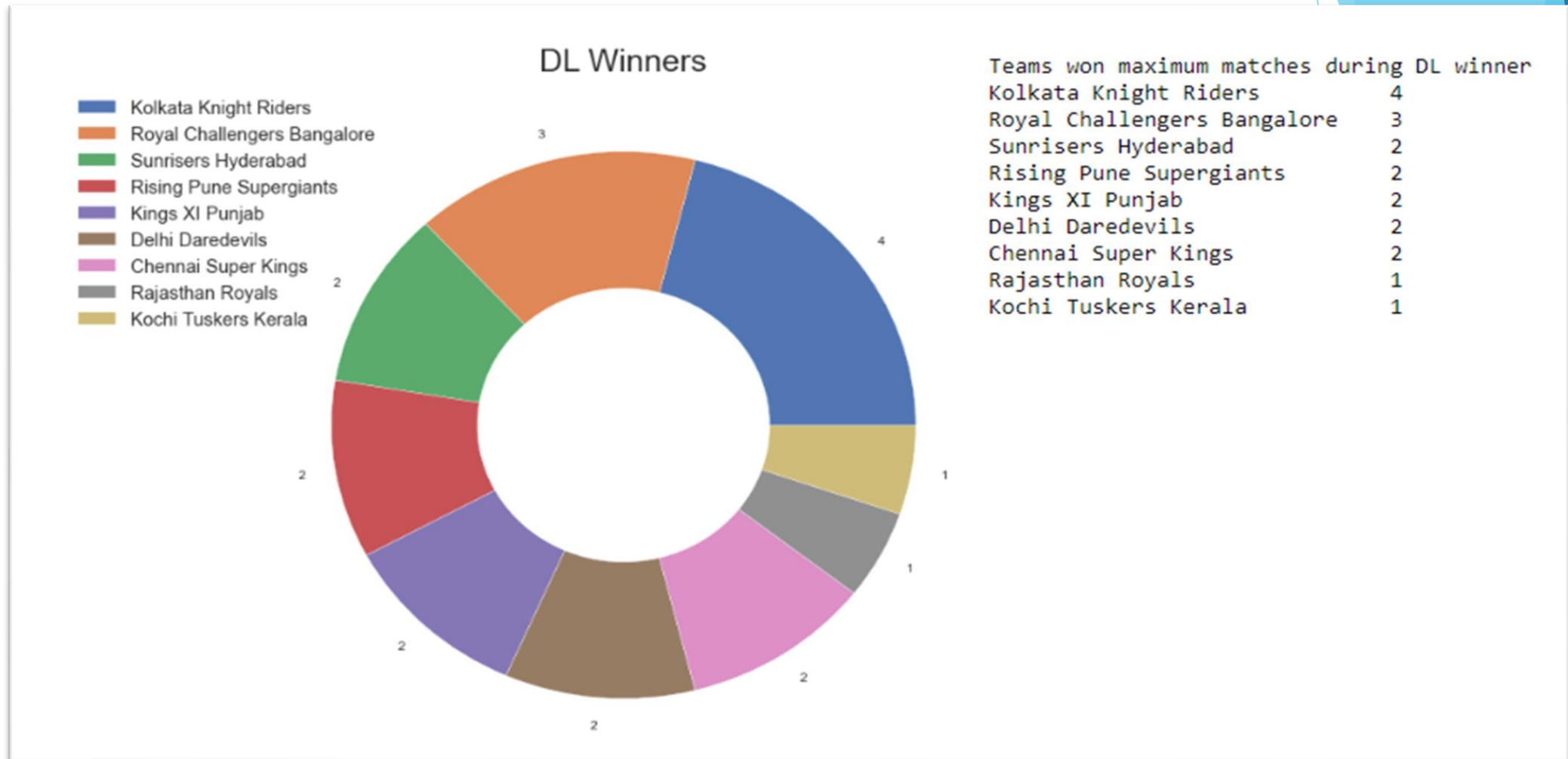
*Showing Top 5 Team won and lost by Highest Margin  
Mumbai Indians on Top of the table with 146 vs Delhi Daredevils*

# Player Performance



*Gayle is the top of the Table*

# Team Performance on DL Rules

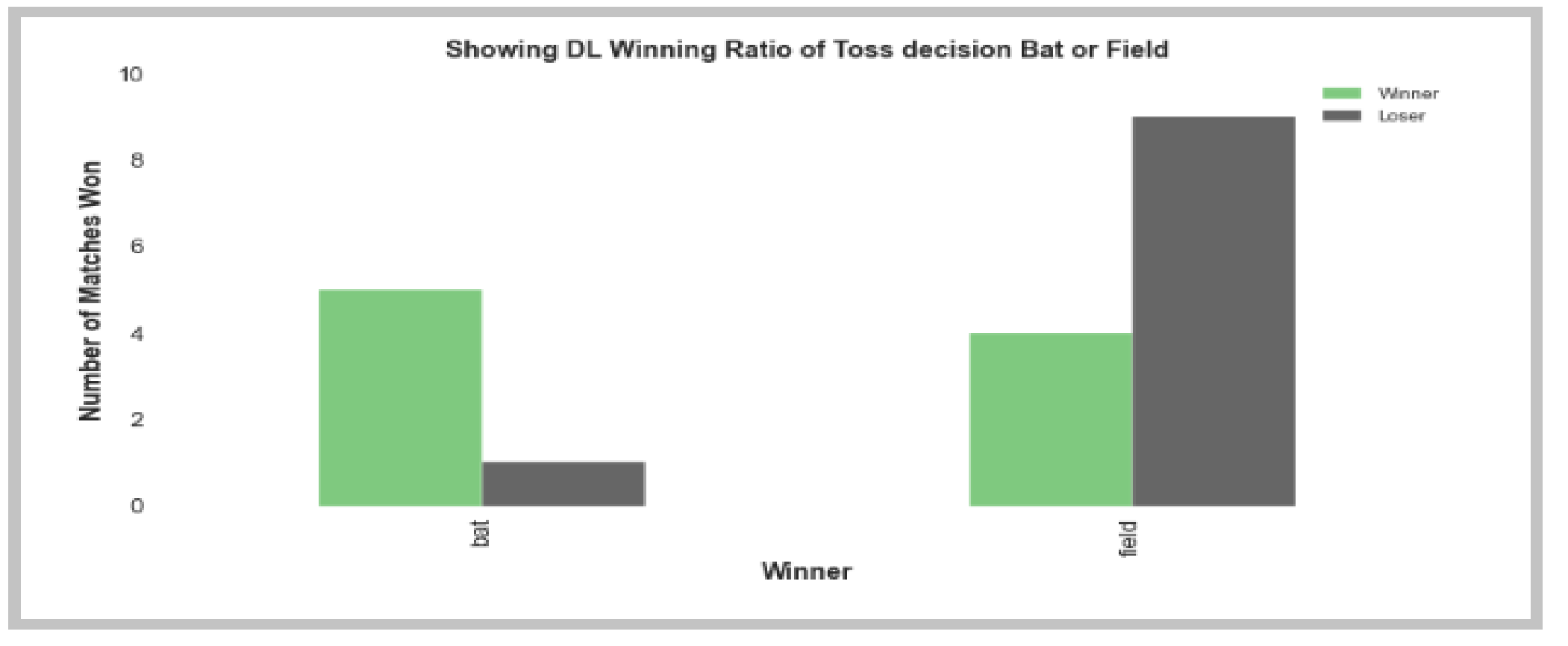


*KKR is leading the tables in DL matches 4 Wins*  
*Till now total 19 Matches gone for DL Rules*

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# DL Rules Bat/Field First Decision



*Team who has decided **Bat First** and DL applied chances of winning is high compare to field first*



# CONCLUSION

- As I said this first phase of analysis
- Mumbai Indians - Top performer
- Cries Gayle - Best player
- DL Rules - KKR has done well
- Bat First decision has more chances to win the match in case of match gone for DL Rules

Not removed any data for analysis. For more accuracy we needs to do further analysis, needs to finalize how many years of data we should take for deep analysis.

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# THANK YOU!

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