

IPL Analysis Assignment



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Match

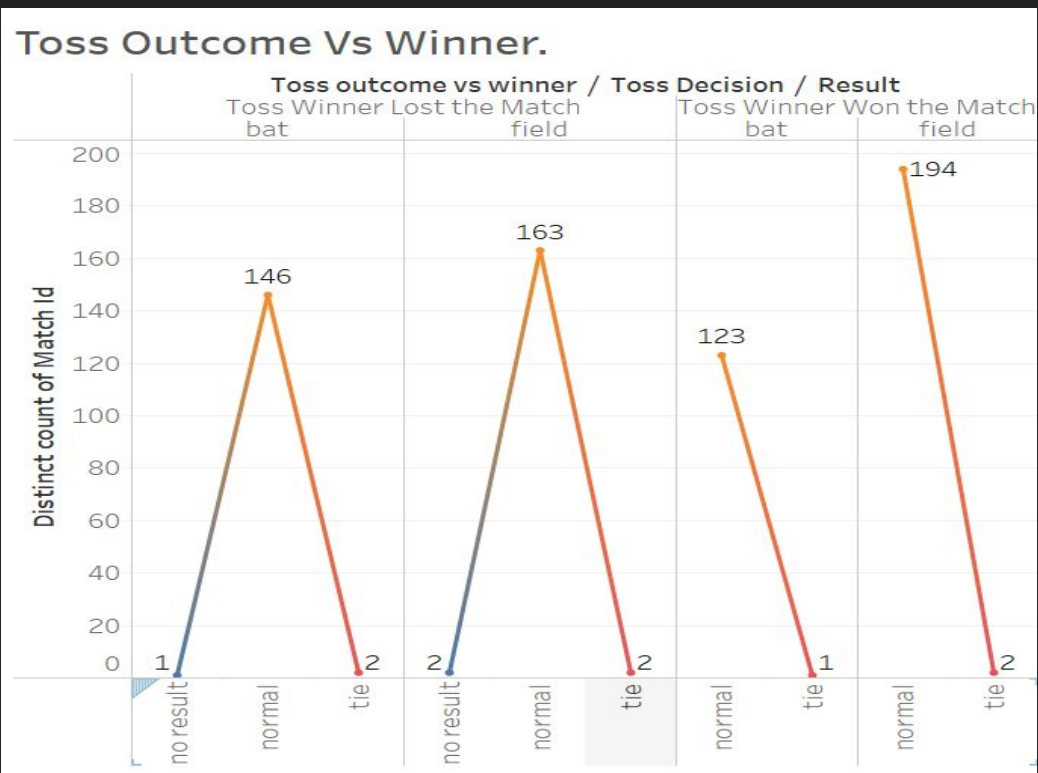


Statistics



Toss Outcome vs Match Outcome

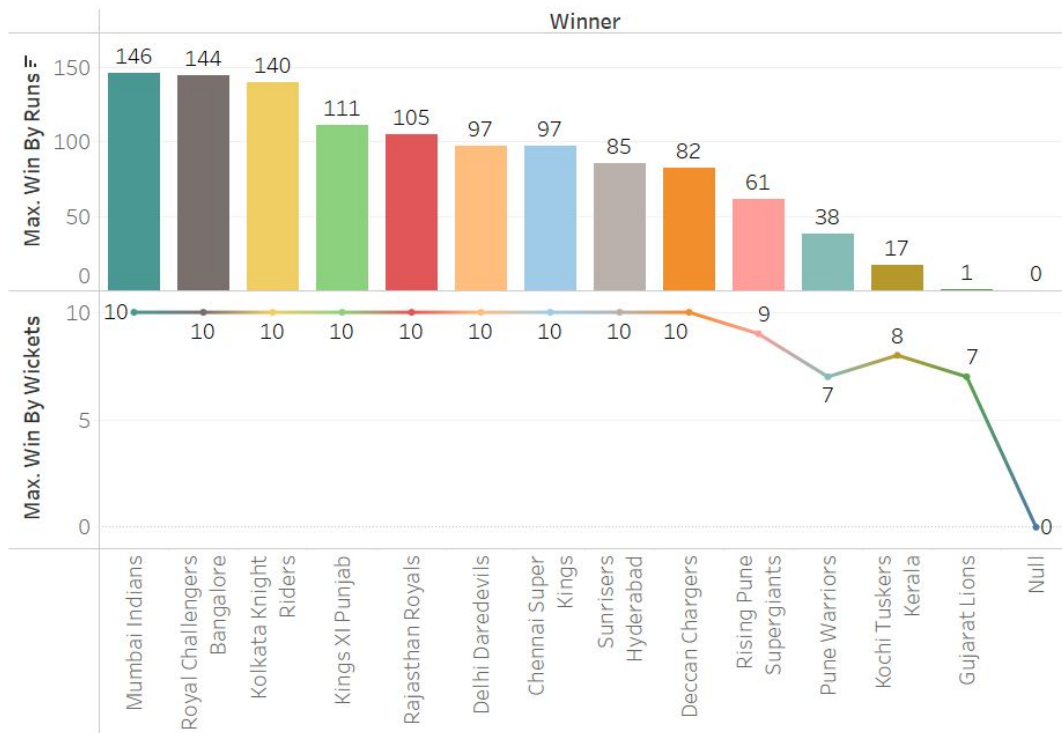
- This Table depicts the decision taken by teams after winning the toss and match winning ratio thereafter .
- The most number of times toss winner chose fielding and won the match.



Biggest Wins

- Mumbai Indians , Followed by RCB and KKR had biggest wins by runs .
- By wickets , 9 teams won by 10 wickets .

Biggest Win By Runs and By Wickets



Highest Totals (Across All Season)

- Mumbai Indians had the highest totals across all seasons i.e 24,521.

- Followed by RCB and KKR.

Mumbai Indians 24,521	Kolkata Knight Riders 21,965	Rajasthan Royals 17,703	Sunrisers Hyderabad 11,652
Royal Challengers Bangalore 23,436	Delhi Daredevils 21,953	Deccan Chargers 11,463	Pune Warriors 6,358
Kings XI Punjab 23,068	Chennai Super Kings 20,899	Gujarat Lions 4,862	Rising Pune Supergiants 4,533

IPL T20| 2008 -2017

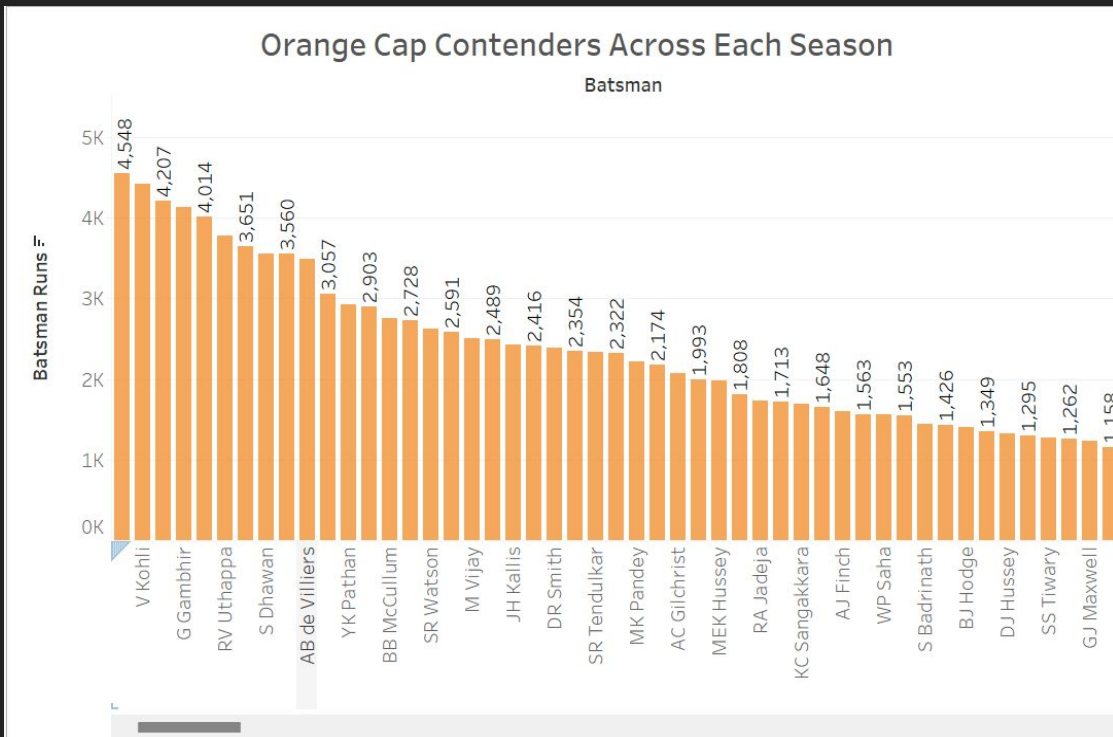


Player Statistics



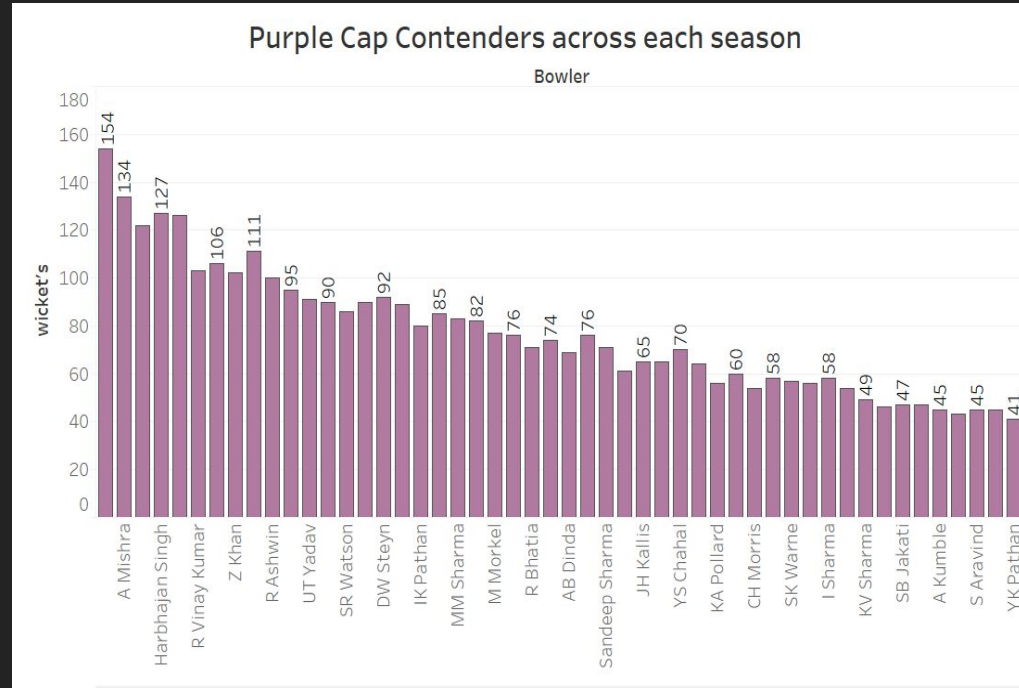
Orange Cap Contenders

- The graph shows the top Orange Cap Contenders across all cricket seasons.
- Suresh Raina leads the list with an impressive total of 4,548 runs across all the season.
- Following closely behind, Virat Kohli secured the second position with an impressive total of 4,423 runs throughout all the seasons.



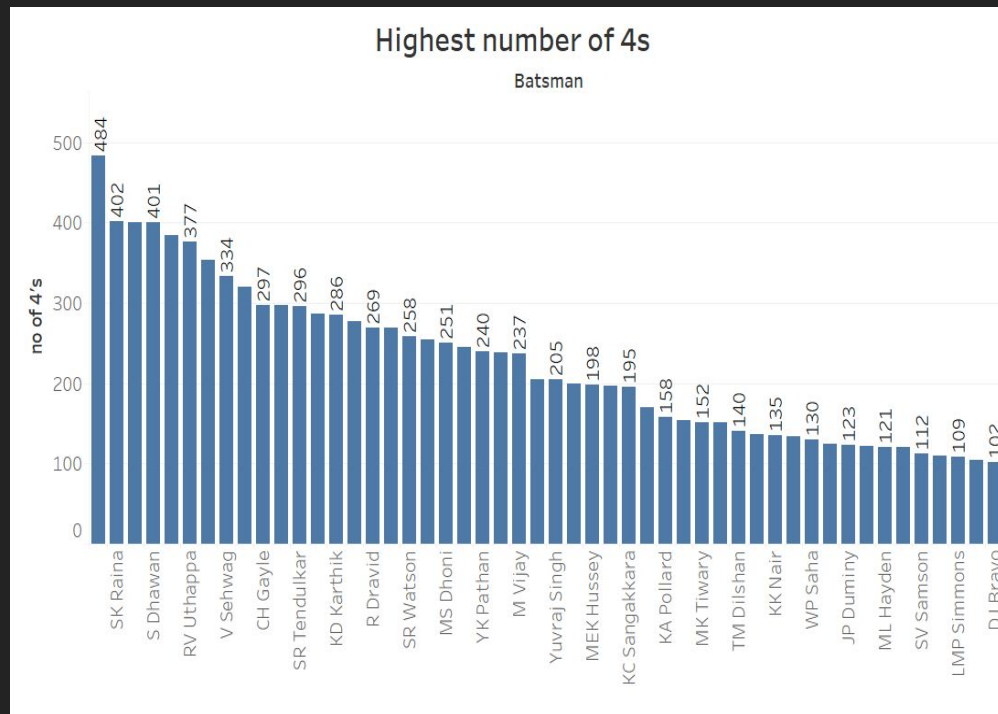
Purple Cap Contenders

- This Graph depicts Purple Cap Contenders across all seasons.
- First place is occupied by SL Malinga with 154 wickets, followed by A Mishra and Harbhajan singh with 154 , 134 and 127 respectively.



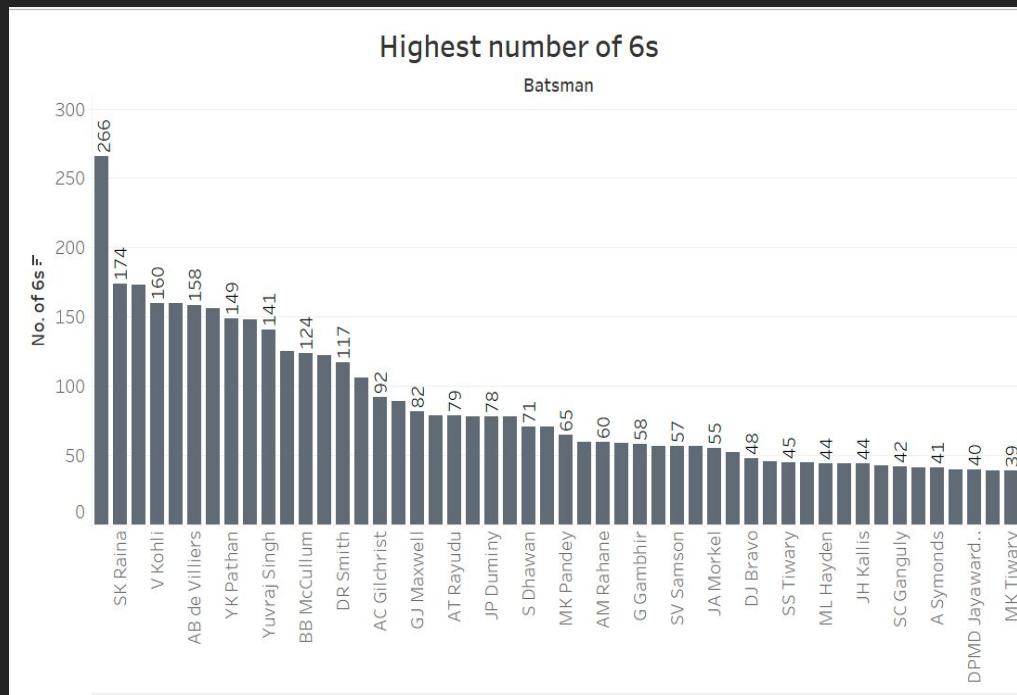
Batsmen with Highest no of 4's

- The impressive highest 4s record is of 484 by G. Gambhir.
- SK Raina and DA Warner are closely following him with 402 and 401 respectively.



Batsmen with Highest no of 6's

- The Graph illustrated the highest numbers of Sixes hit by batsmen.
- CH Gayle hailing on first with 266 , followed by SK Raina and RG Sharma with 174 and 173 respectively.



Team

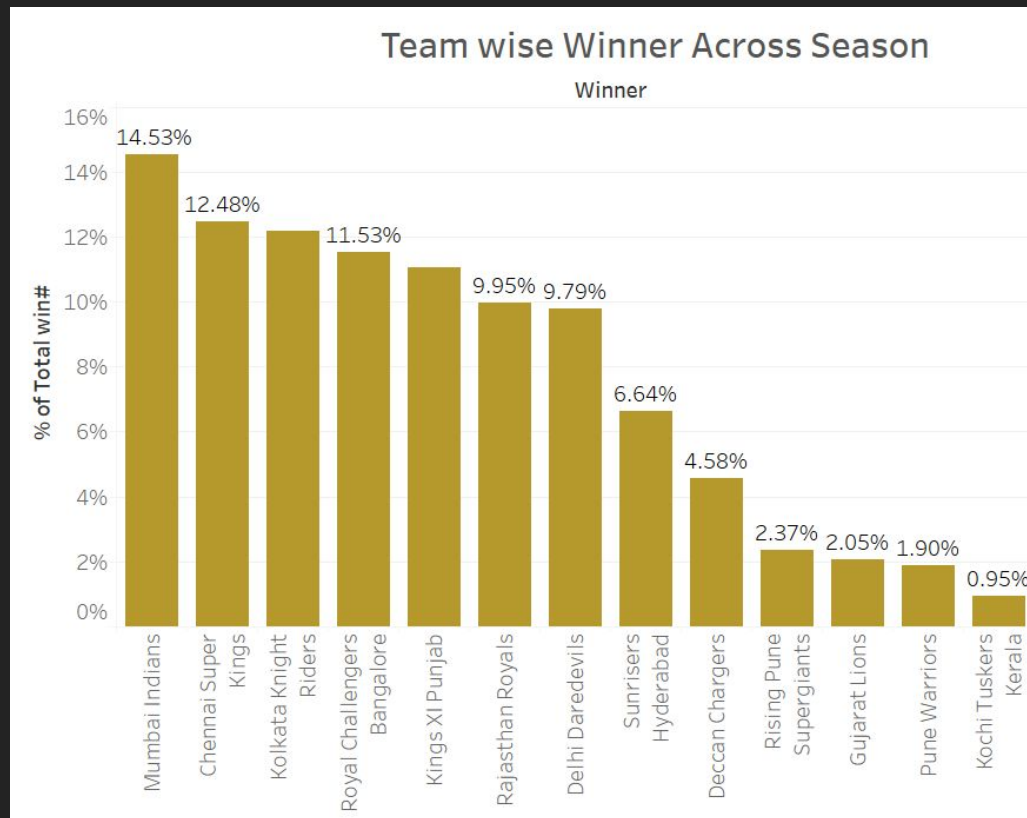


Statistics



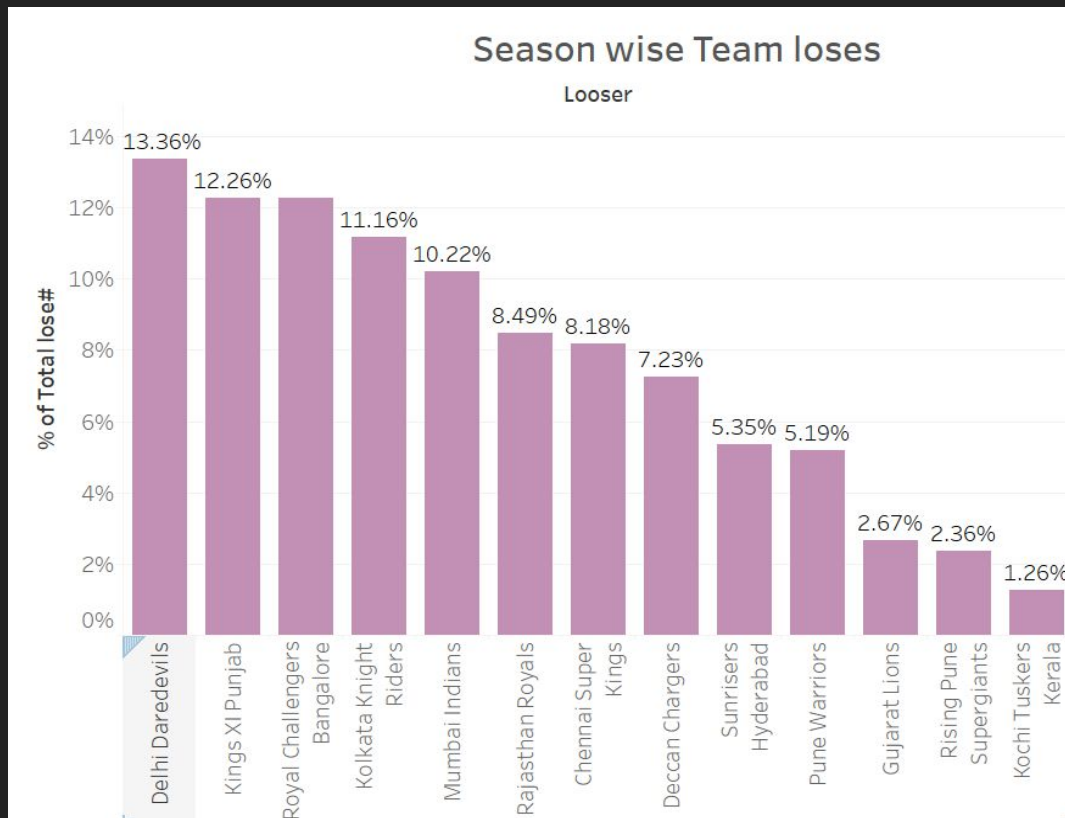
Season Wise Team Wins

- This chart illustrates the winners of each season organized by team.
- Mumbai Indians emerged as the top-performing team with an impressive 14.53% success rate.
- Following closely behind, Chennai Super Kings secured the second position with a commendable 12.48% success rate.



Season Wise Team Loses

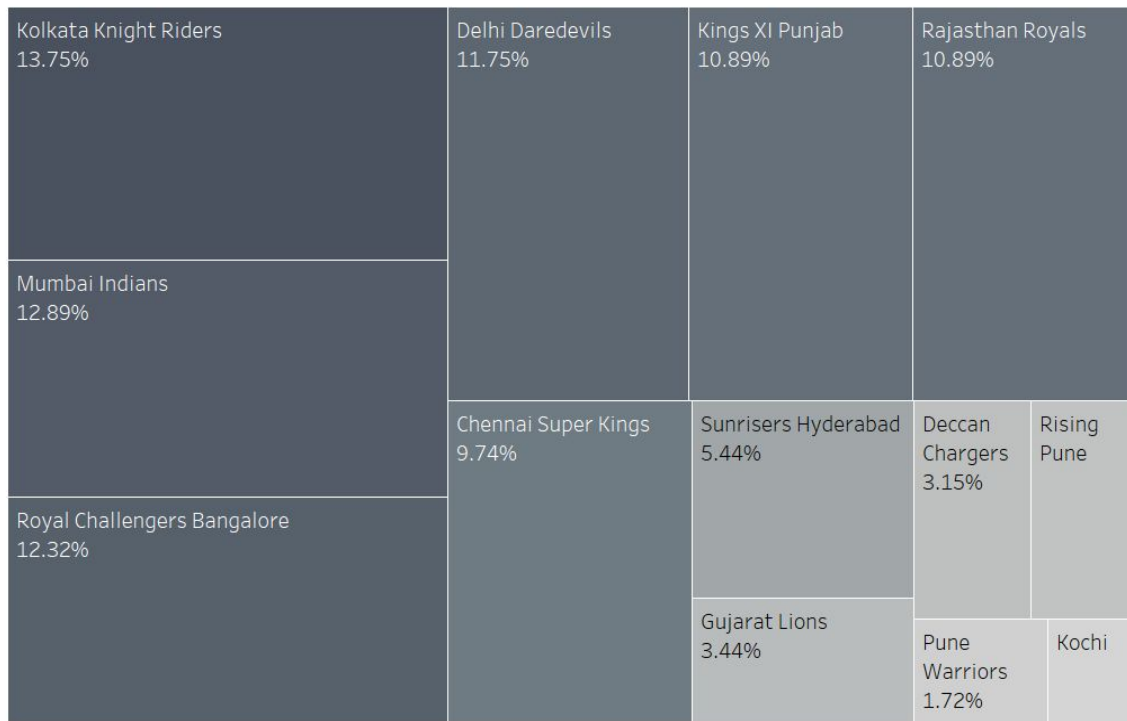
- This graph represents the team losing percent .
- Delhi Daredevils , kings XI punjab, RCB and KKR had worst luck with more than 10% matches lost.



Win% Home For Different Team

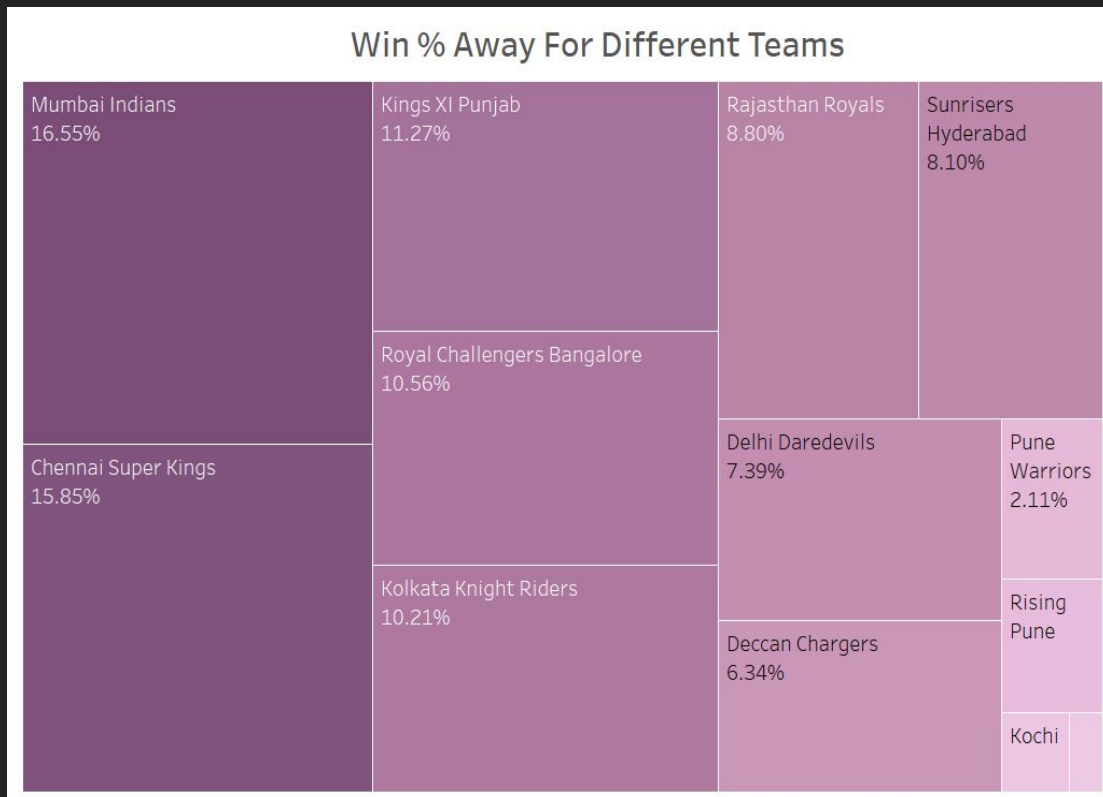
- This visualization represents the winning ratios of different teams in their respective home grounds.
- The treemap clearly indicates that Kolkata Knight Riders have the highest winning chances in their home ground, with an impressive 13.75% success rate.
- Following closely, Mumbai Indians and Royal Challengers Bangalore (RCB) stand at second and third places, with winning ratios of 12.89% and 12.32%, respectively.

Win % Home For Different Teams



Win% Away For Different Team

- The graph depicts the winning percentage of teams away from their home ground.
- It is clearly visible that Mumbai Indians plays really very good away from their home ground with 16.55% ratio.
- CSK occupies second place with 15.85% victories away from their home ground.





Thank-You.