

Visualization of the IPL dataset using Tableau:-

DATA SET: [the data set has been pre-processed and cleaned up in python]

The dataset contains the following information from 2008 to 2018.

Match_date — Date and year of the match

Match_number — Number of the match for each season

Match_venue — Stadium name and location
Match_time — Night or Day/night

Toss_winner — Team name who won the toss

Toss_Decision — Decision whether to bat or field

Team1 — Team who bat first

Team1_score — Team 1 score

Team 2 — Team who bat second

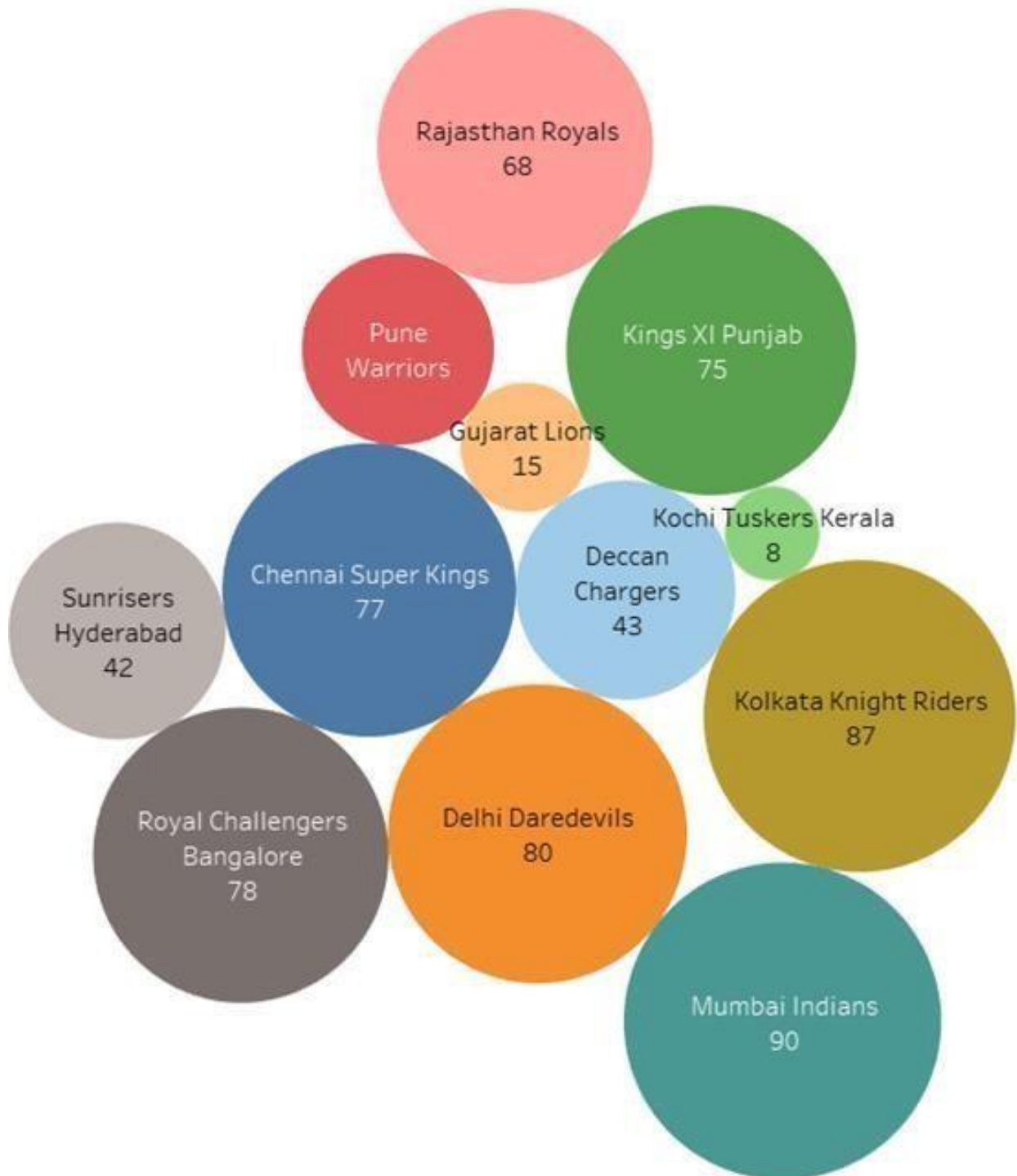
Team2_score — Team 2 score

Winning_team — Team who won the match

Winning_margin — How many runs or wickets each team won?

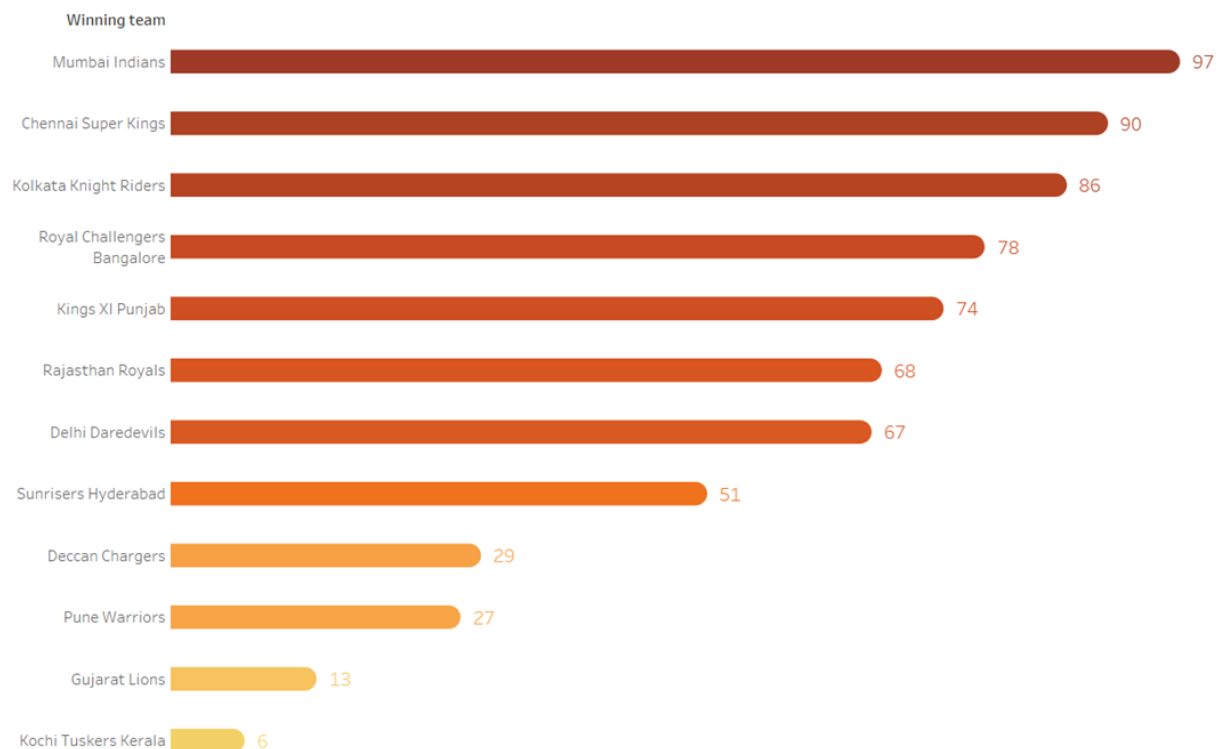
Top Toss winners in IPL seasons?

From these packed bubbles, it can be seen that Mumbai Indians won the highest tosses in the IPL followed by Kolkata Knight Riders and Delhi Daredevils.



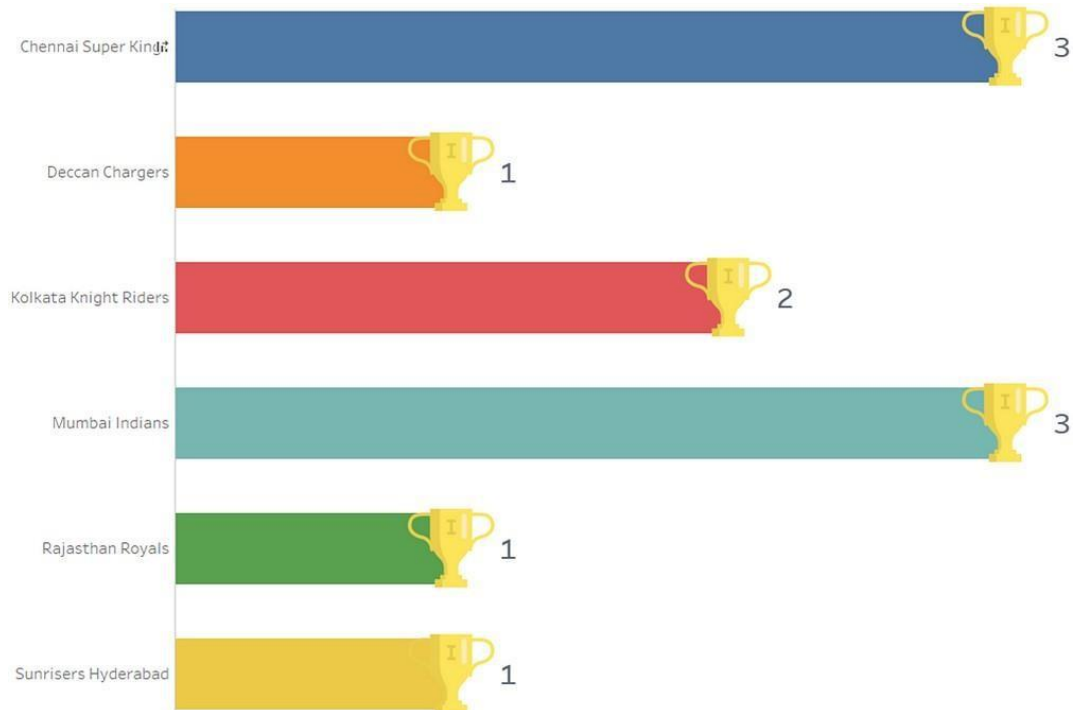
Who is the most winning IPL Team?

From this rounded bar graphs, we can see that Mumbai Indians and Chennai Super Kings are the most successful teams in the IPL history followed by Kolkata Night Riders. Mumbai Indians won 97 matches, Chennai Super Kings won 90 matches and Kolkata Knight Riders won 86 match from 2008 to 2018.



IPL Champions?

Chennai Super Kings and Mumbai Indians won the IPL Championships for the three times. Kolkata Knight Riders won the championship for two times. There are twelve teams in the dataset. Out of 12, only six teams won the championship. The championship has never been won by Royal Challengers, Delhi Daredevils, King XI Punjab, Pune Warriors, Gujarat Lions and Kochi Tusker.



How many matches were played in each stadium?

As per the below lollipop graph, M Chinnaswamy stadium has conducted the highest number of matches (76) followed by Eden Gardens, Feroz stadium and Wankhede stadium.

