

IPL Visualization Assignment Using Tableau

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IPL®

What is IPL?

- Indian Premier League (IPL) is a 20-20 cricket event that's being played between 8 Indian metropolis franchises.
- The IPL cricket suits have been first started on April 18 at Chinnaswamy stadium in Bangalore. The idea of the Indian Premier League is a newfound dynamism in the cricketing world.
- Many organizations are betting on twenty20 cricket to draw a whole new era as well as the exorbitant cash this is associated with it.
- Its brand value is estimated to be around \$3.67 billion in fourth season .
- It is estimated that the average salary of an IPL player over a year would be \$3.95 million.

What is biggest fear for Franchise owners?



IPL auction happens once in every 3 years



Whom to select and how much can they spend on each player.



They need to make sure that they cannot go beyond their limit while auctioning for players.



In one season one player salary can go so high and for the next auction he can go as low as possible based on his performance.

IPL Teams

IPL Teams

Home Team

Chennai Super Kings



Delhi Daredevils



Gujarat Lions



Kings XI Punjab



Kochi Tuskers



Kerala

Kolkata Knight

Riders

Mumbai Indians



Pune Warriors



Rajasthan Royals



Royal Challengers

Bangalore

Sunrisers

Hyderabad



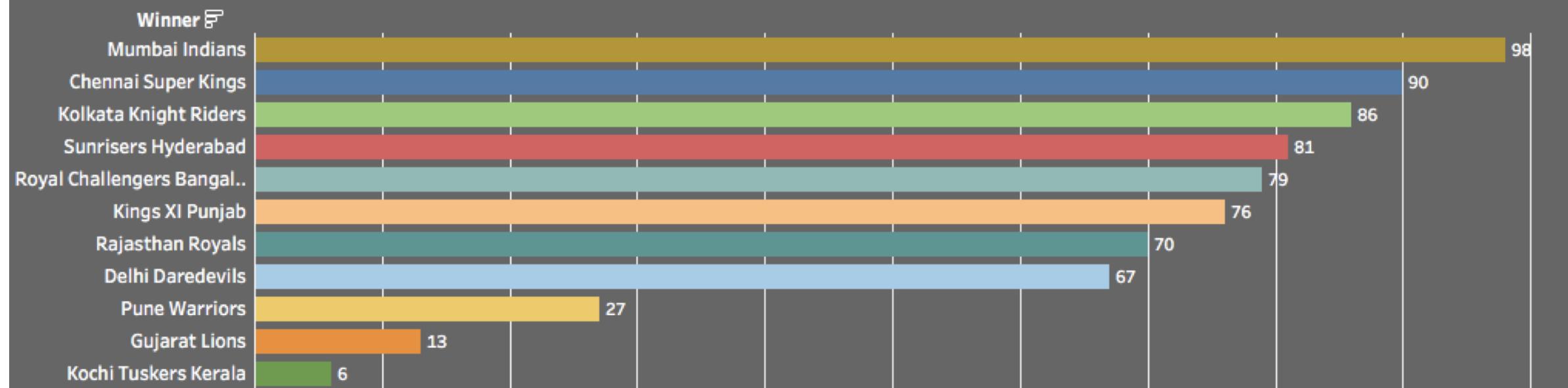
Title Winner from all the Seasons

Title Winners from all the seasons

Title Winner	Title Runners-Up	
Chennai Super Kings	Mumbai Indians	1
	Royal Challengers Bangalore	1
	Sunrisers Hyderabad	1
Deccan Chargers	Royal Challengers Bangalore	1
Kolkata Knight Riders	Chennai Super Kings	1
	Kings XI Punjab	1
Mumbai Indians	Chennai Super Kings	2
	Pune Warriors	1
Rajasthan Royals	Chennai Super Kings	1
Sunrisers Hyderabad	Royal Challengers Bangalore	1

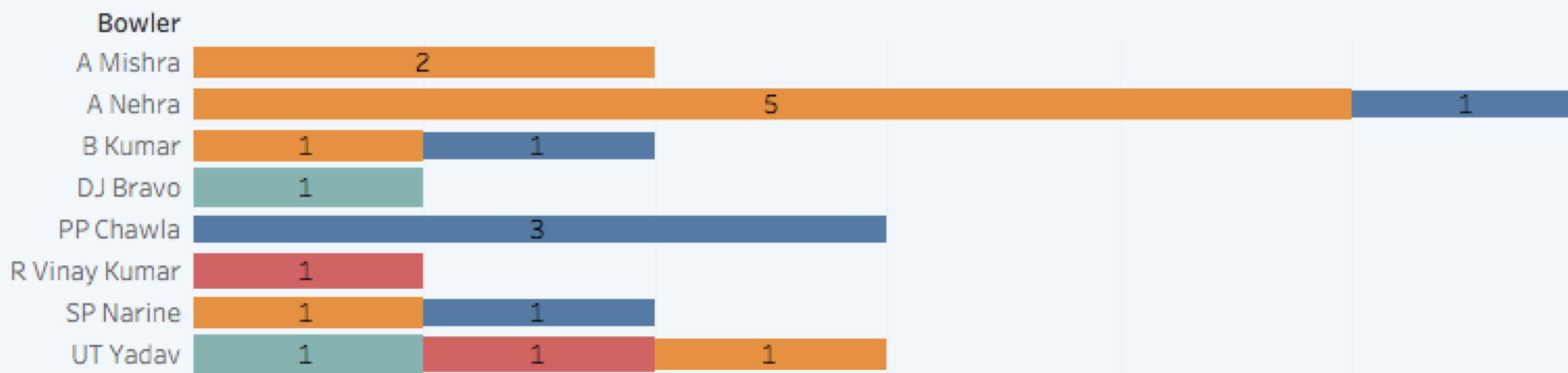
Wins of Each Team

Wins for each team



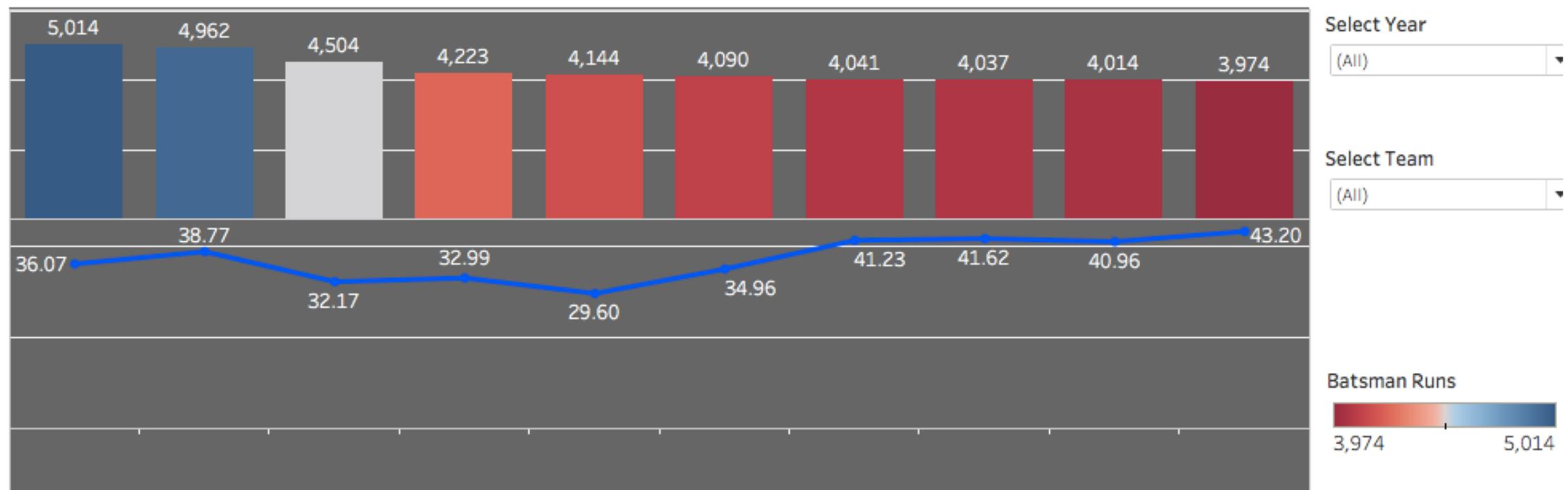
Top Bowlers

Top bowlers who dismissed V Kohli



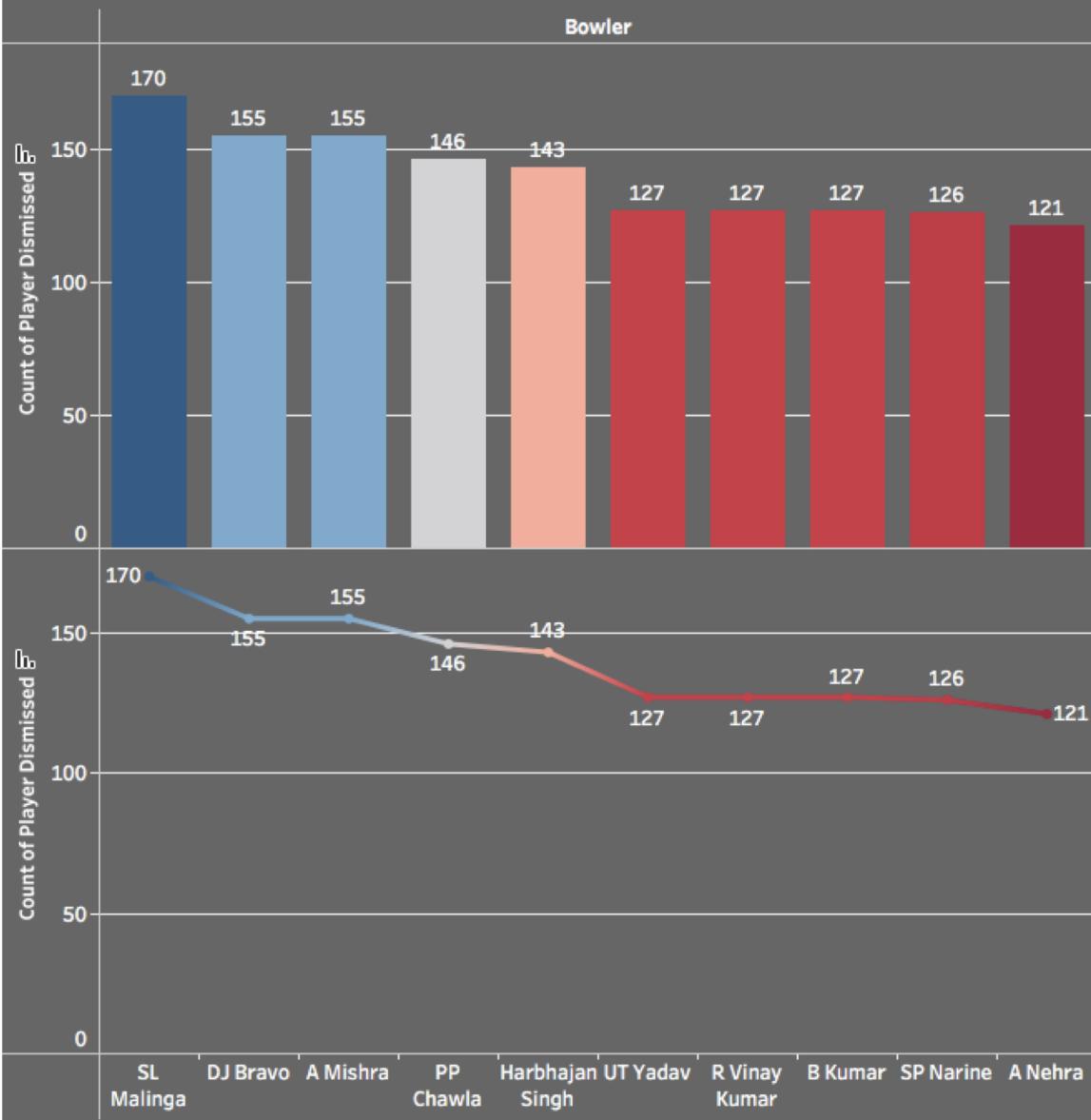
Average Run During Session

Top 10 batsman and their Average during All season(s) from All Team(s)

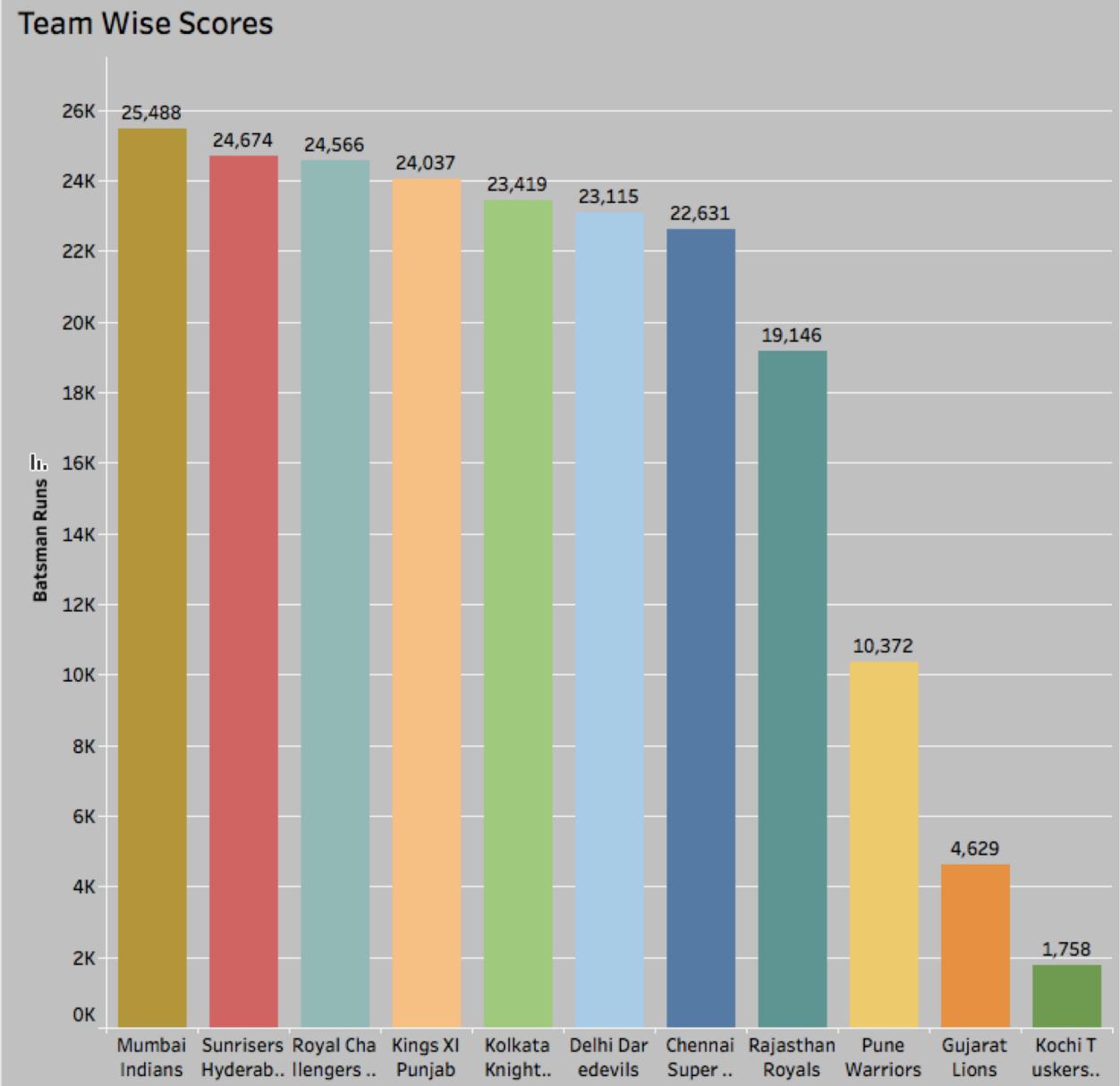


Top 10 Bowlers

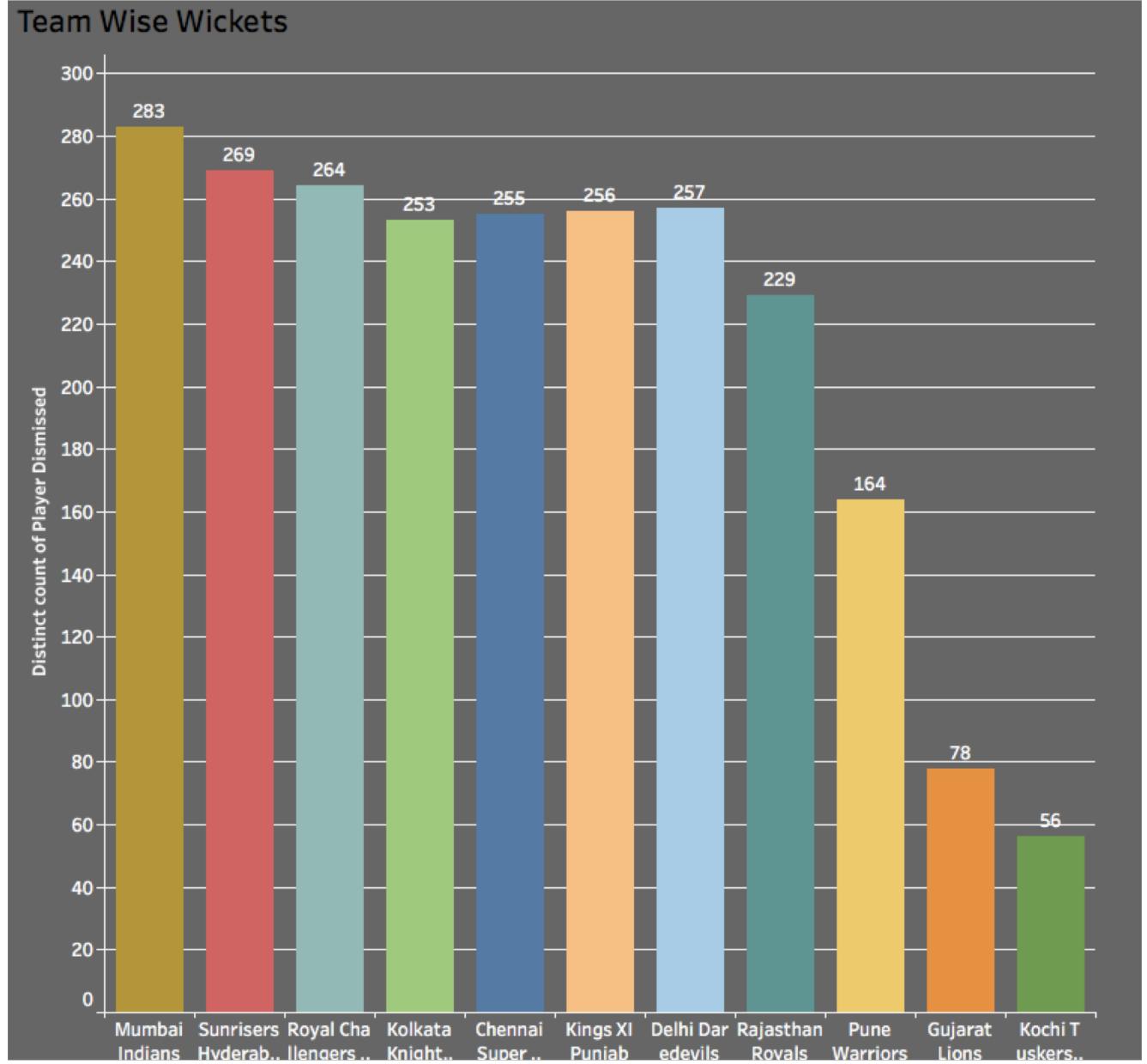
Top 10 bowlers wicken taken for all season(s)



Team Wise Score

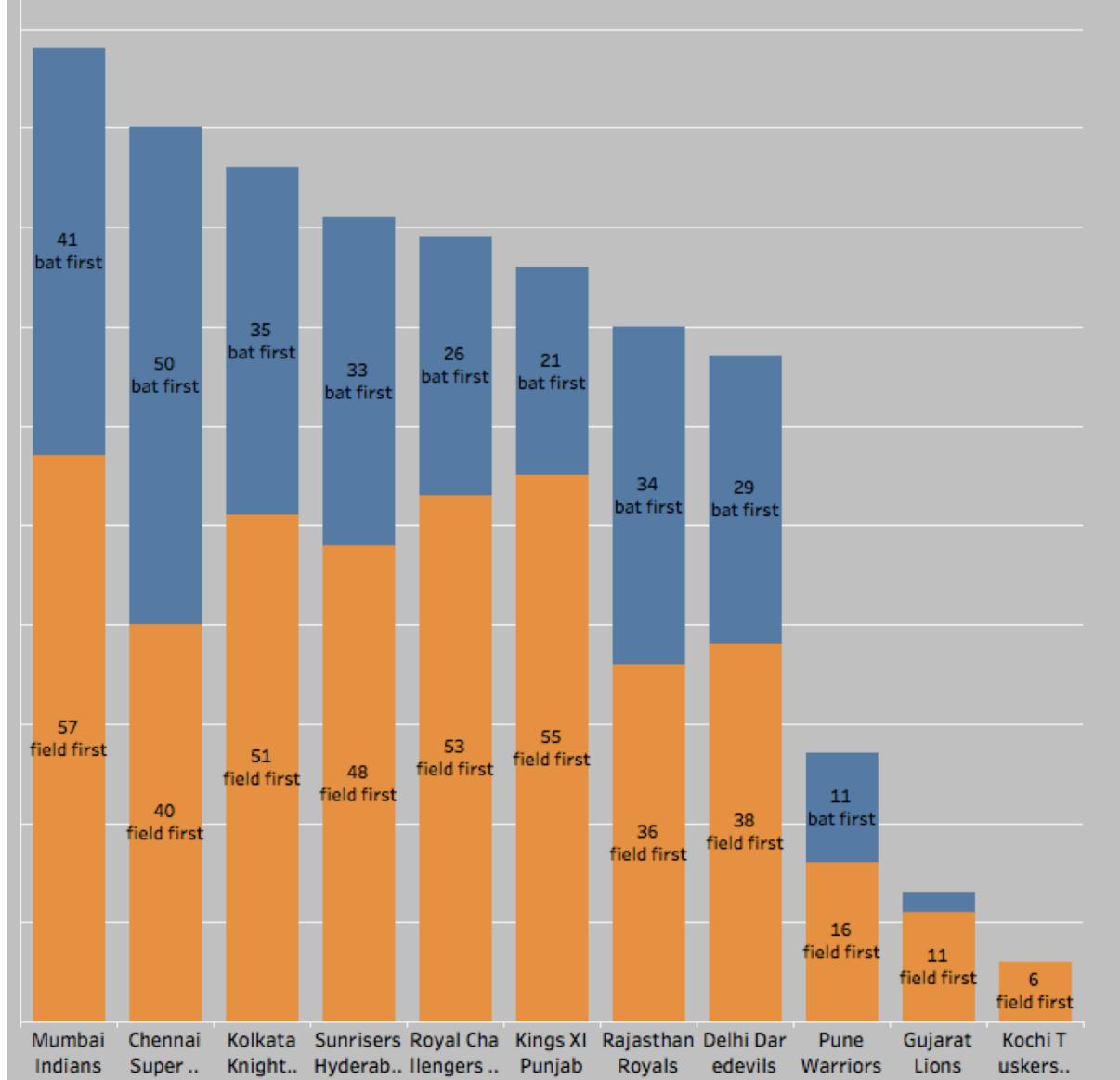


Team Wise Wickets



Winning Analysis based on toss decision

Winning analysis based on toss decision



Conclusion:



Top 10 batsmen and bowlers based on their performance throughout all seasons.



In our project We will be foreseeing the valuable batsmen and valuable bowler by K means clustering and for which franchise he played the most.



Does toss decision makes any difference in win or lose.

Thank You

