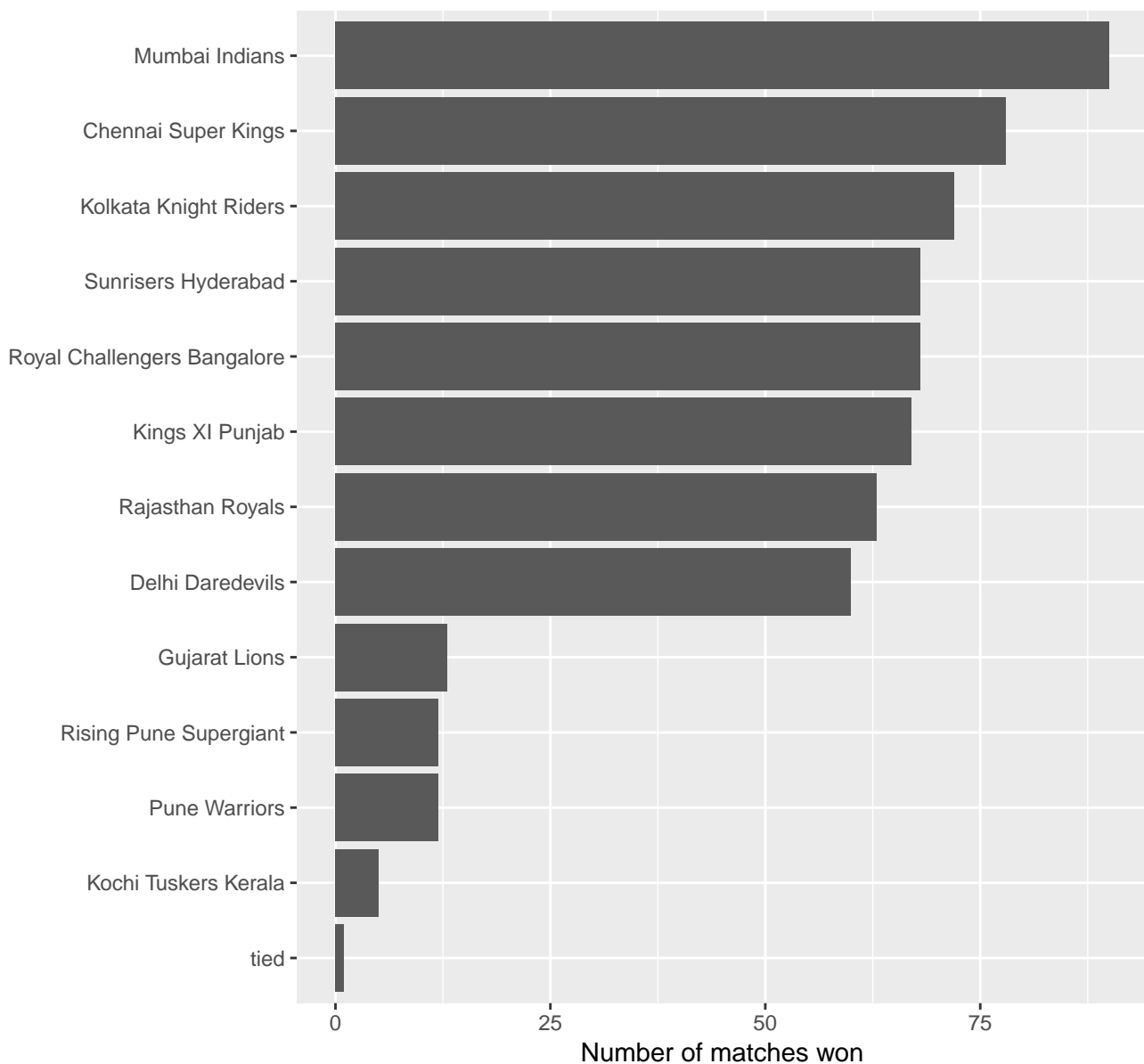


Top 8 teams are fairly close in terms of number of matches won

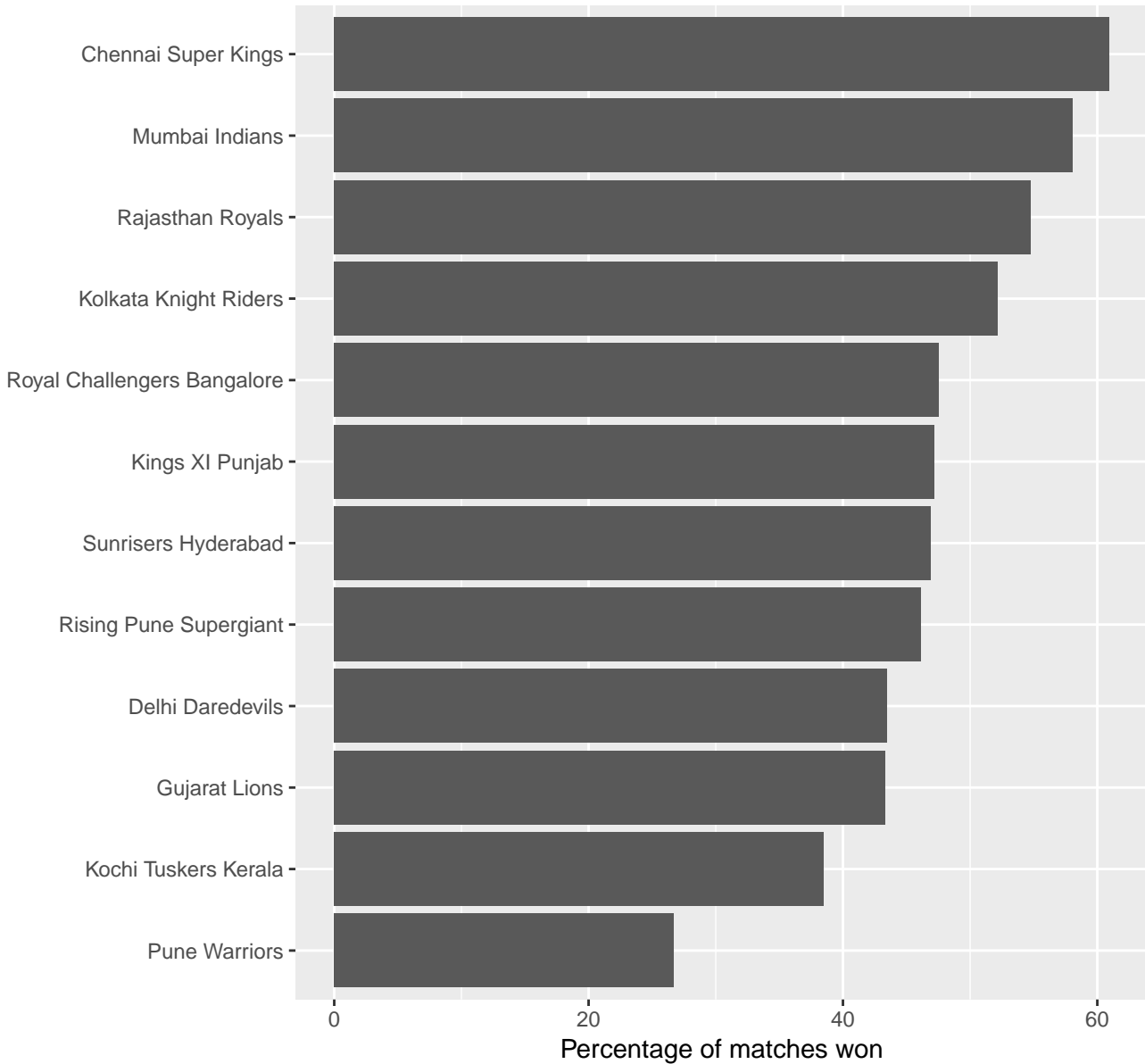
And we will examine the win percentage too in the next graph

IPL Teams



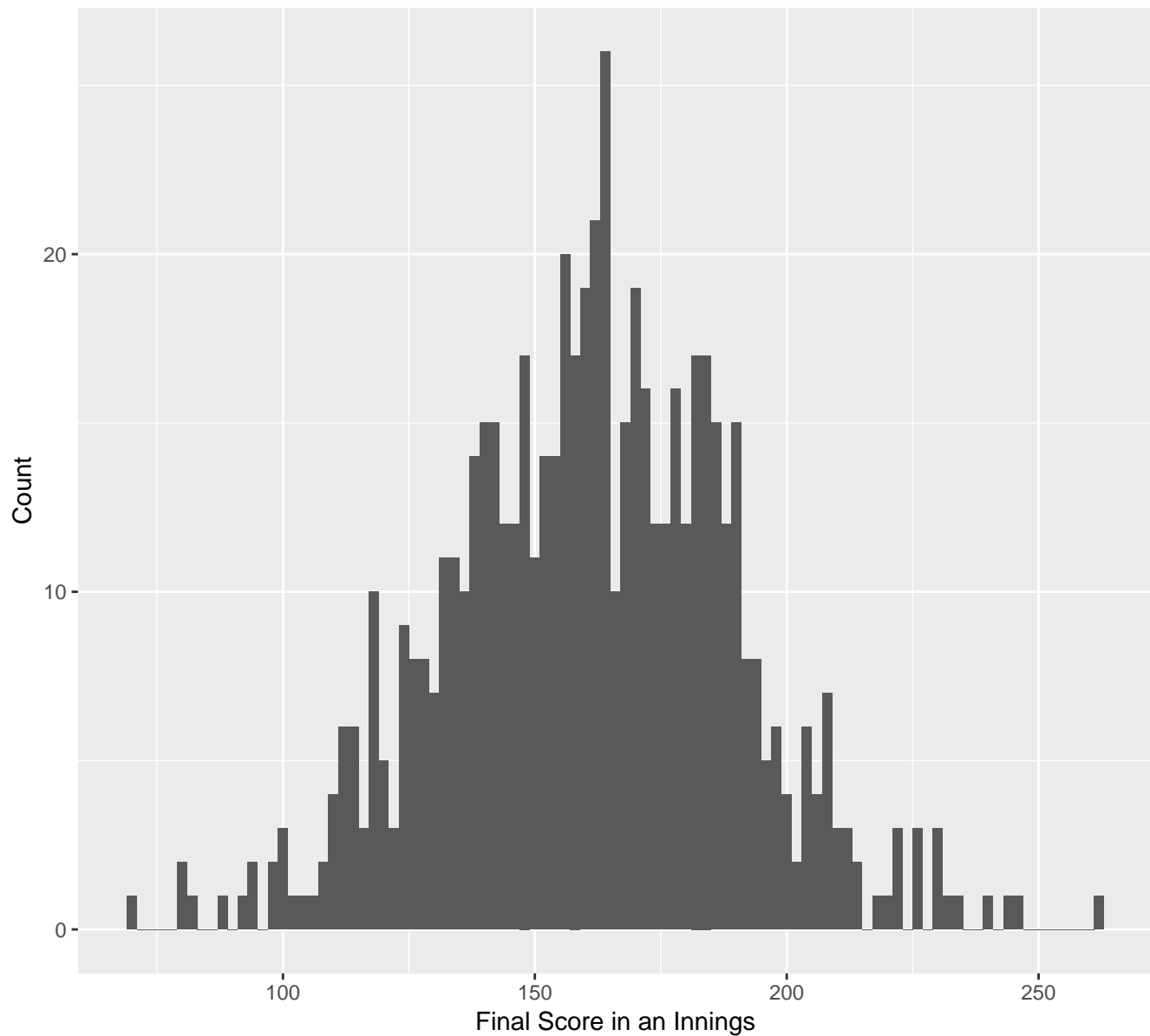
Top 4 teams have won more than 50% of their matches, and top  
So matches tend to be fairly close and predicting winner with certainty will

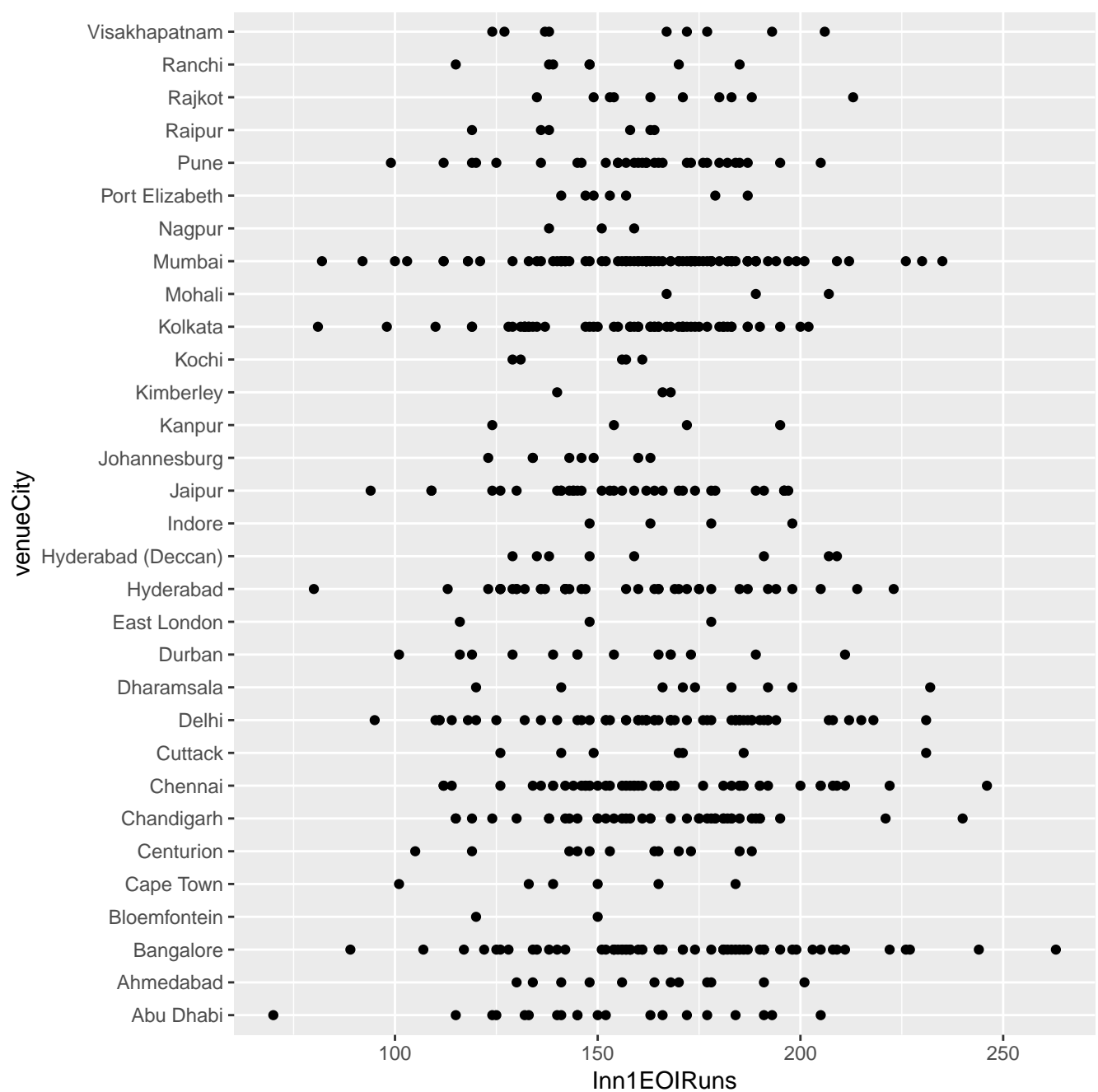
IPL Teams



# Runs scored have a normal distribution

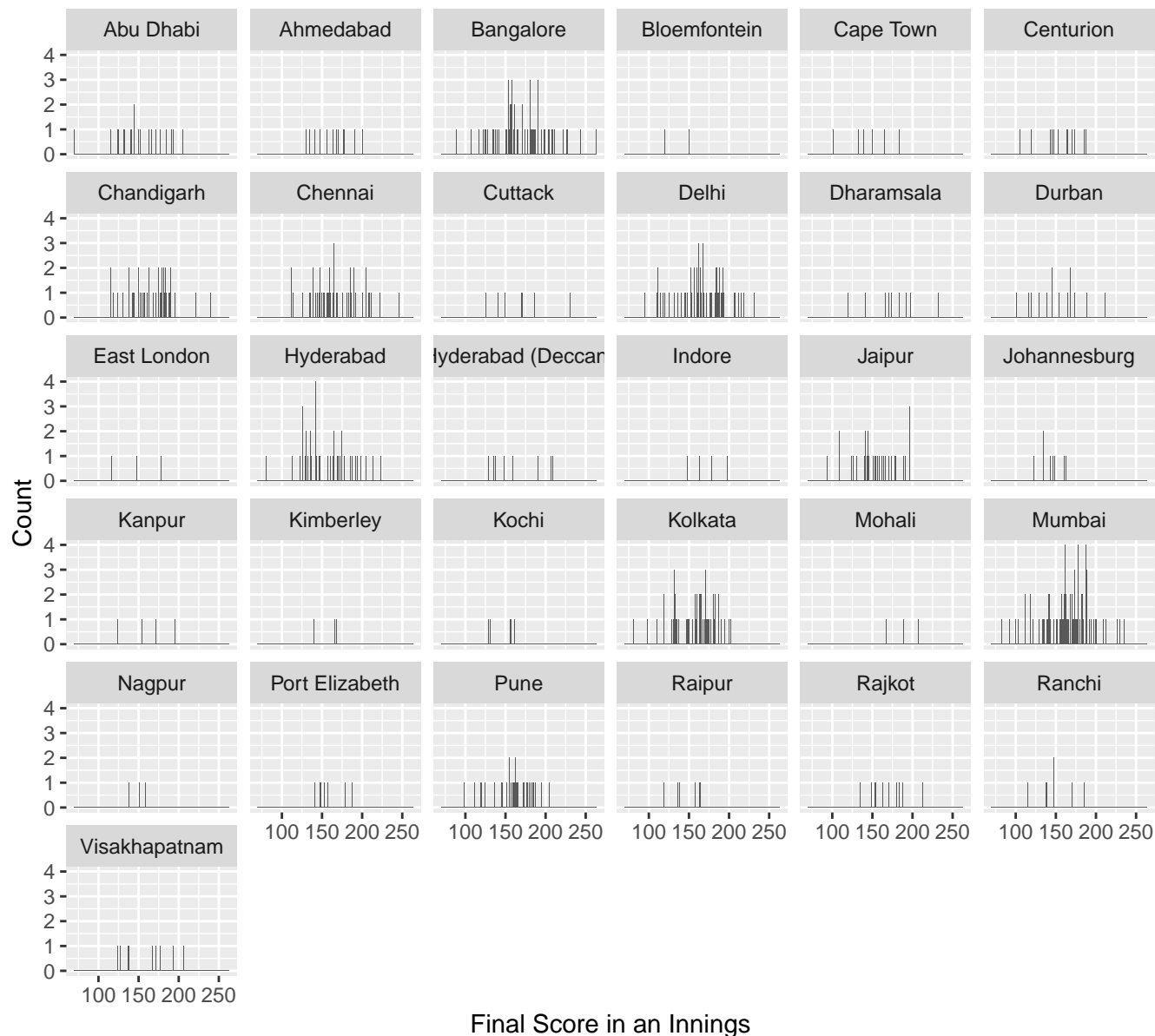
We will next break it down by independent variables





Each venue seems to have some high and some low scores, and some in between

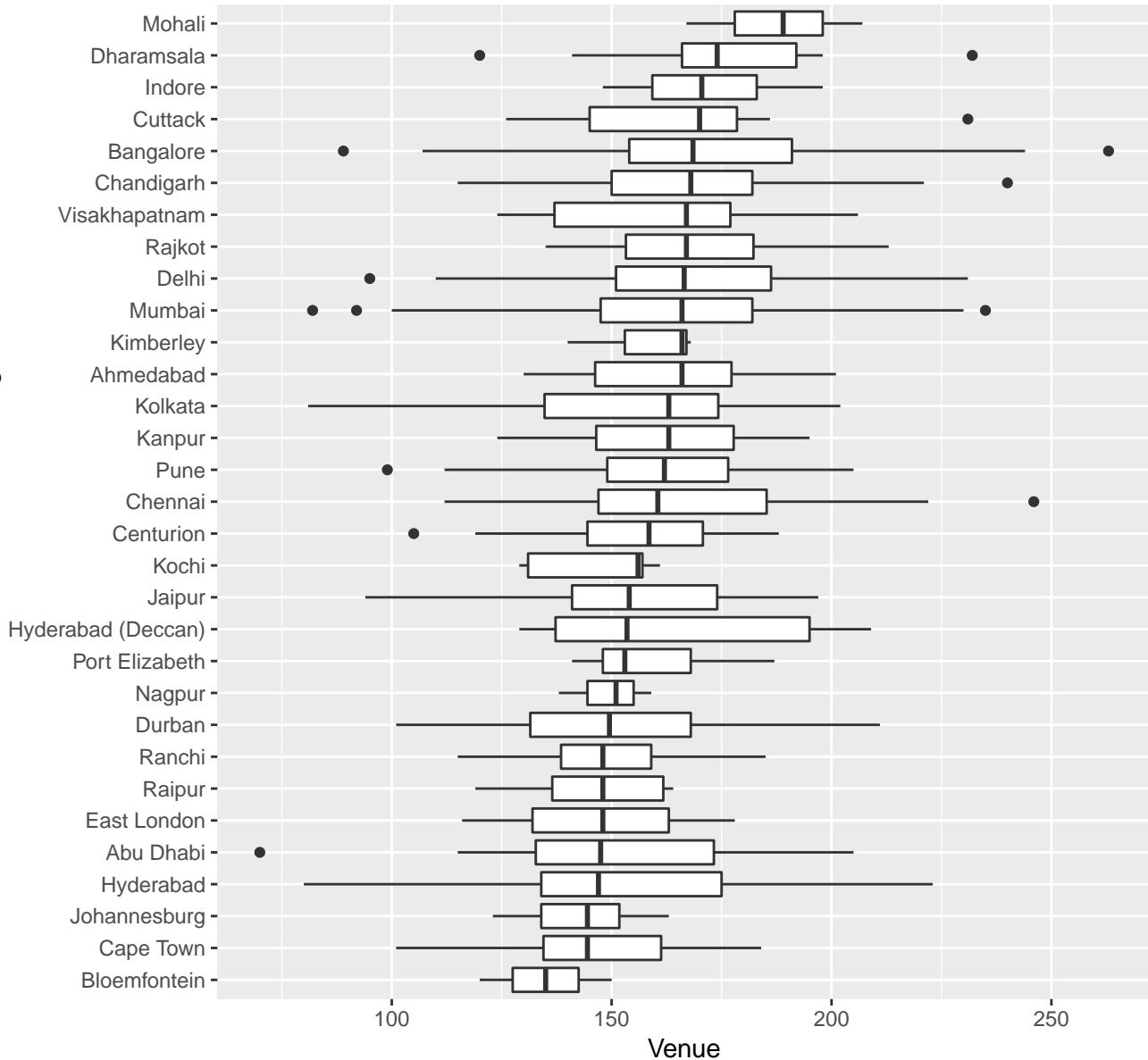
So next look at the median distribution to confirm



# High inter-quartile means venue may not be a big contributor

The outliers, Mohali and the South African grounds have very few matches

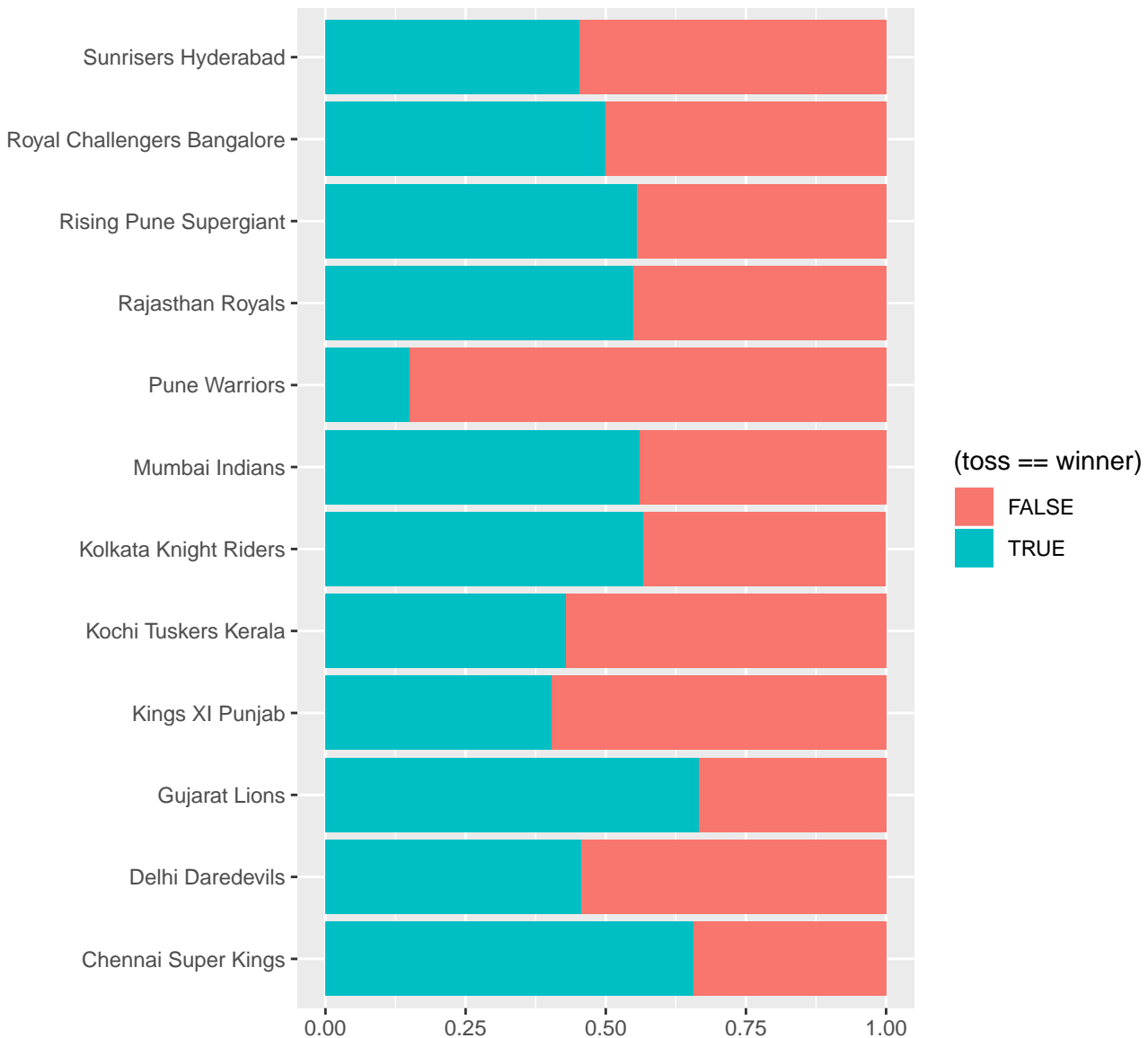
Final Score in an Innings



Percentage times a team wins a match after winning toss is 40-

Does not appear that winning the toss is significant

Toss Winner



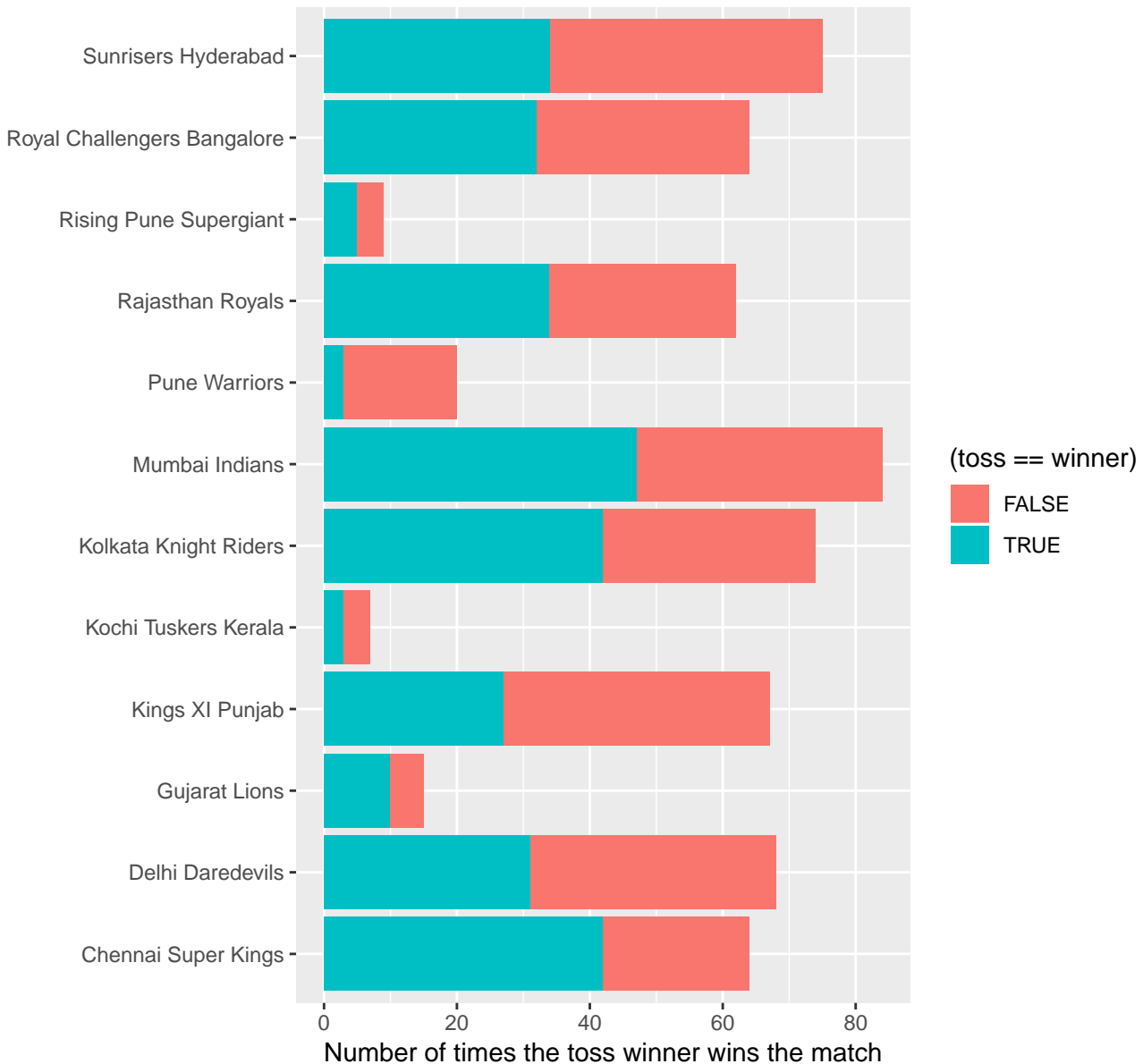
Percentage that the toss winner wins the match

IPL20 Cricket Data 2008 – 2017

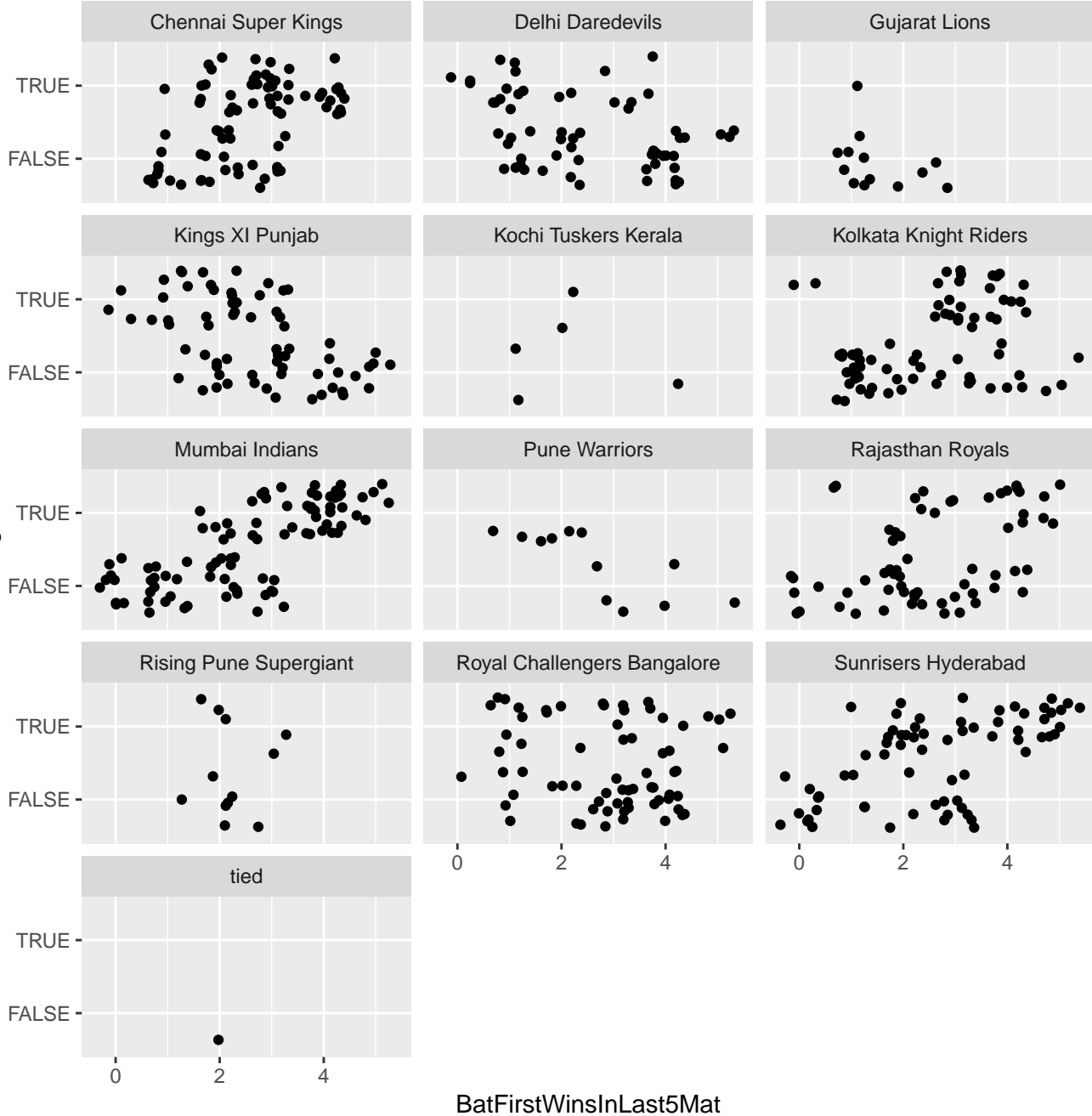


Does not appear any team wins often enough after winning the  
Toss can safely be discarded as an influencer to winning matches

Toss Winner

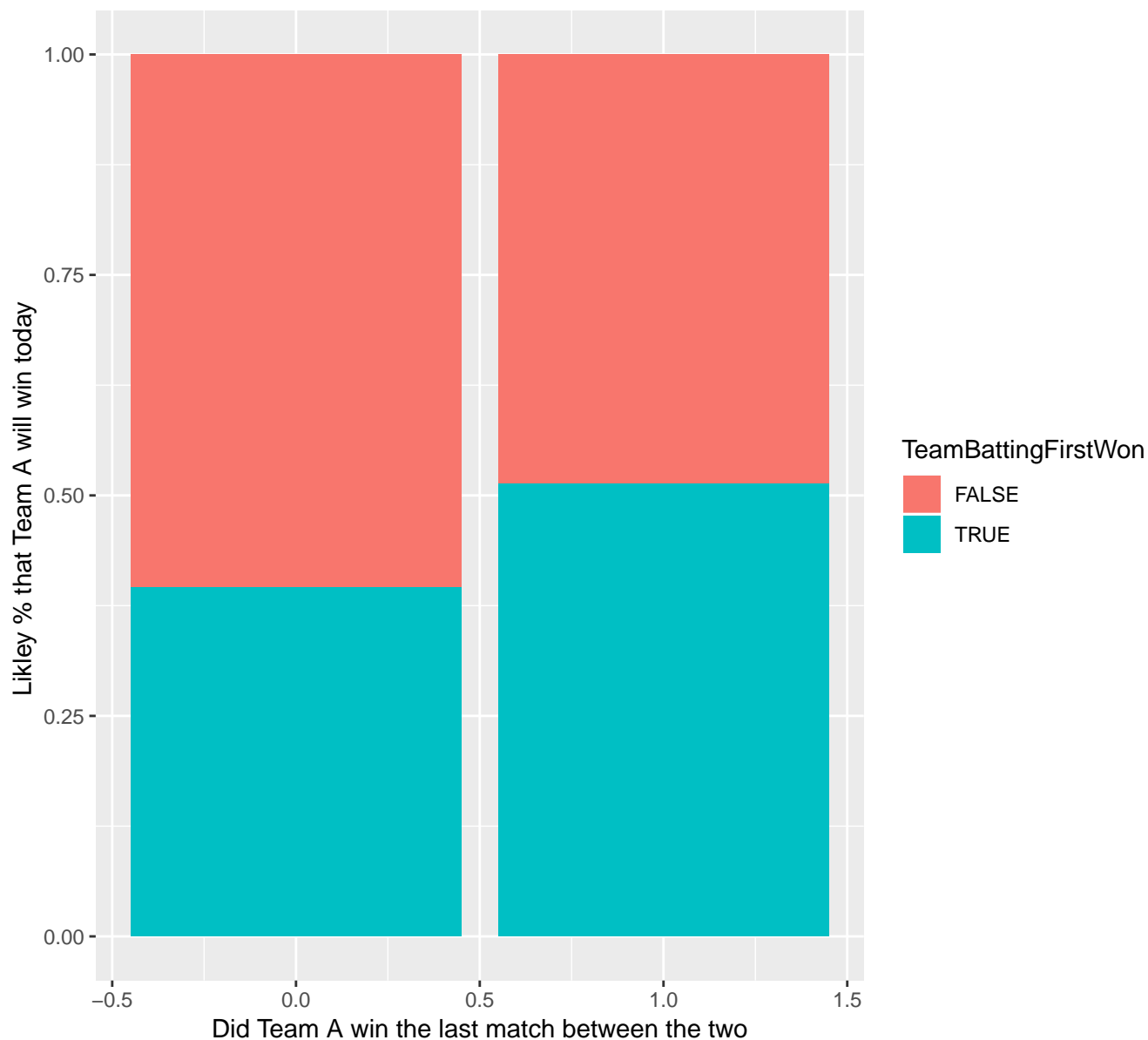


TeamBattingFirstWon



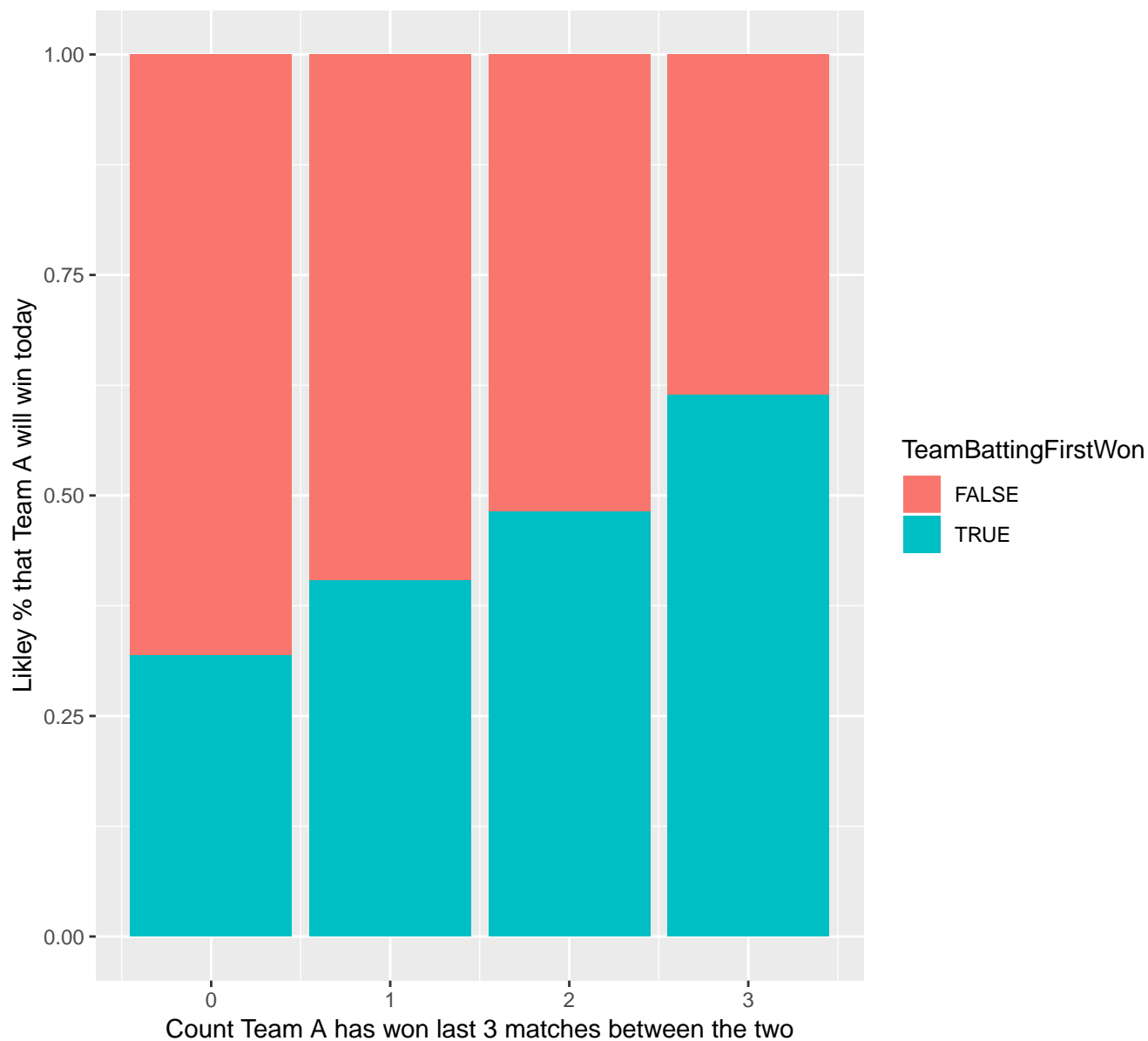
Team that won last match has just over 50% chnace of winning today

Team that lost the last match has 60% chance of losing today

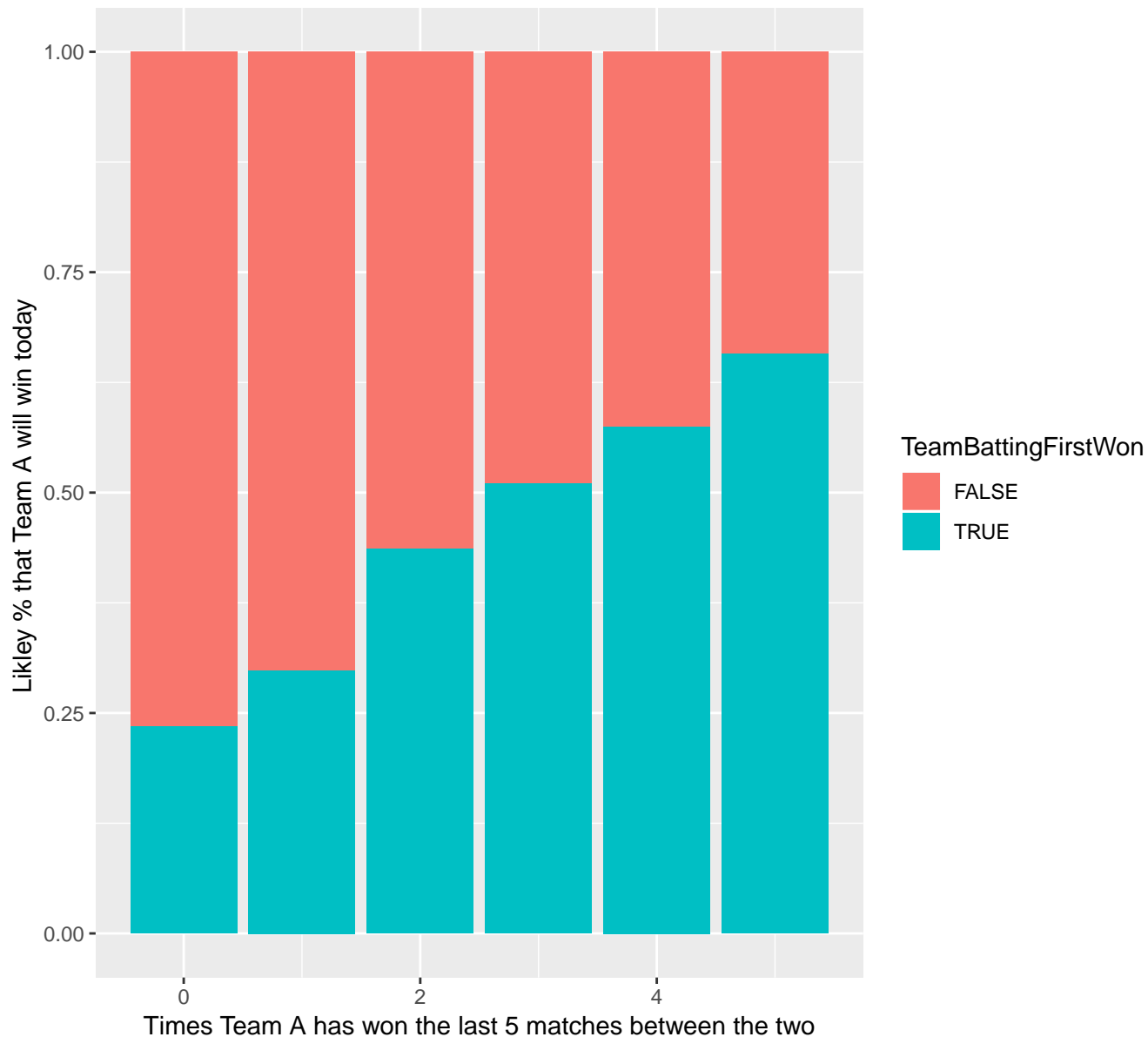


Even if you have lost the last 3 matches...

...you have 30% chance of winning today against the same opponent

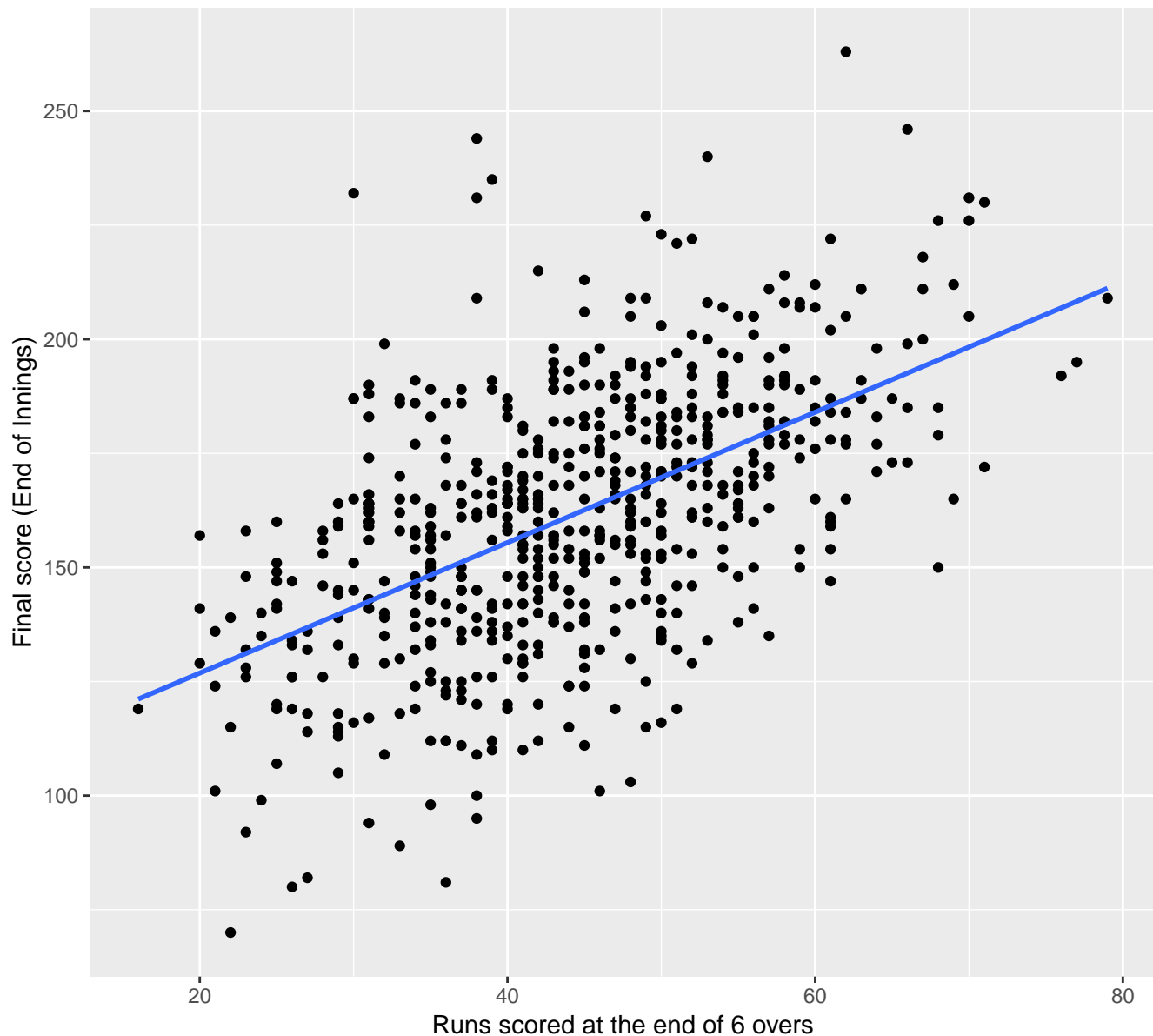


Your chances of winning today are much better today if...  
...you have more of your recent matches against this opponent



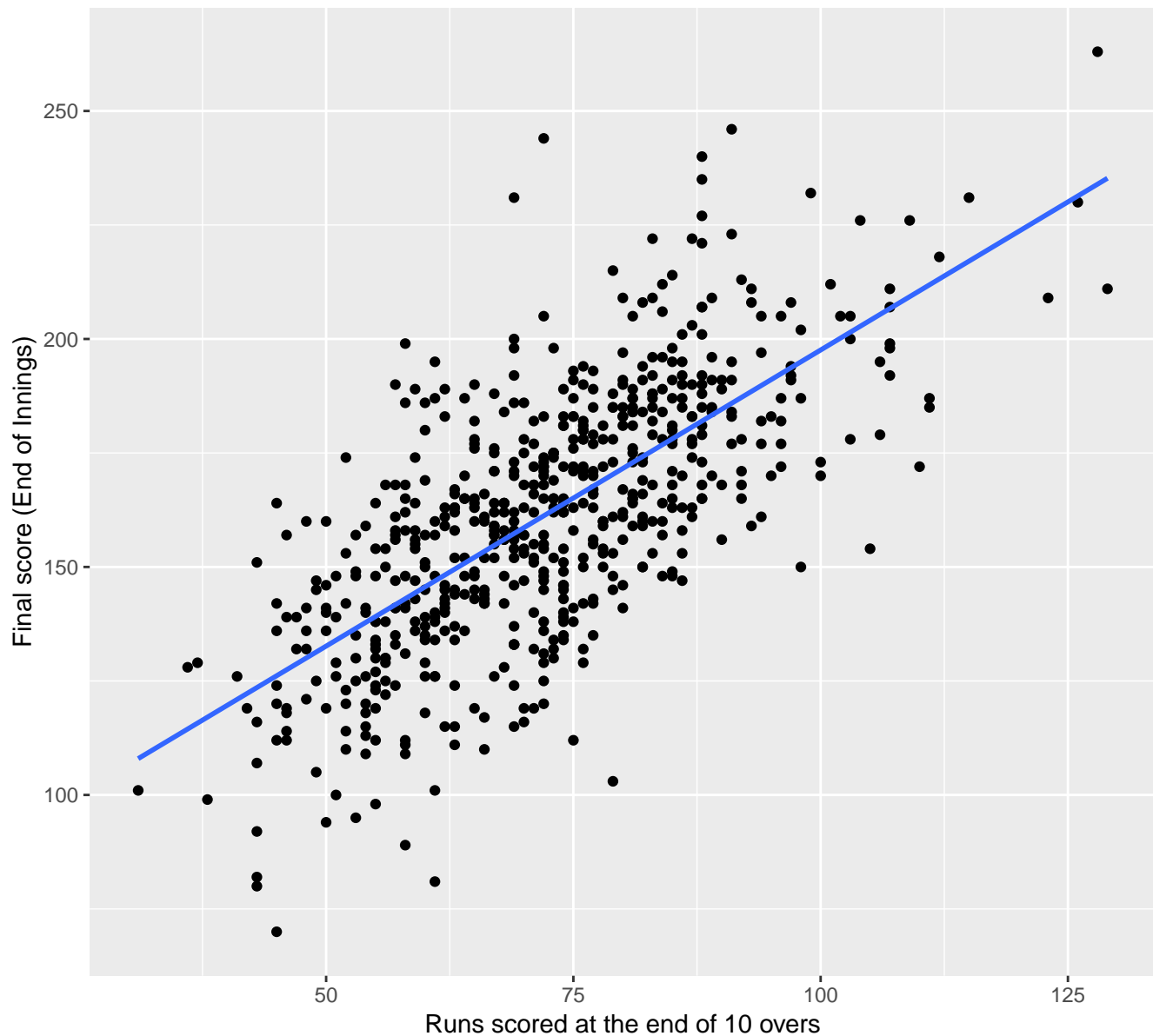
The higher your score is at Over 6, the higher your final score

But there is significant scatter outside the trend line



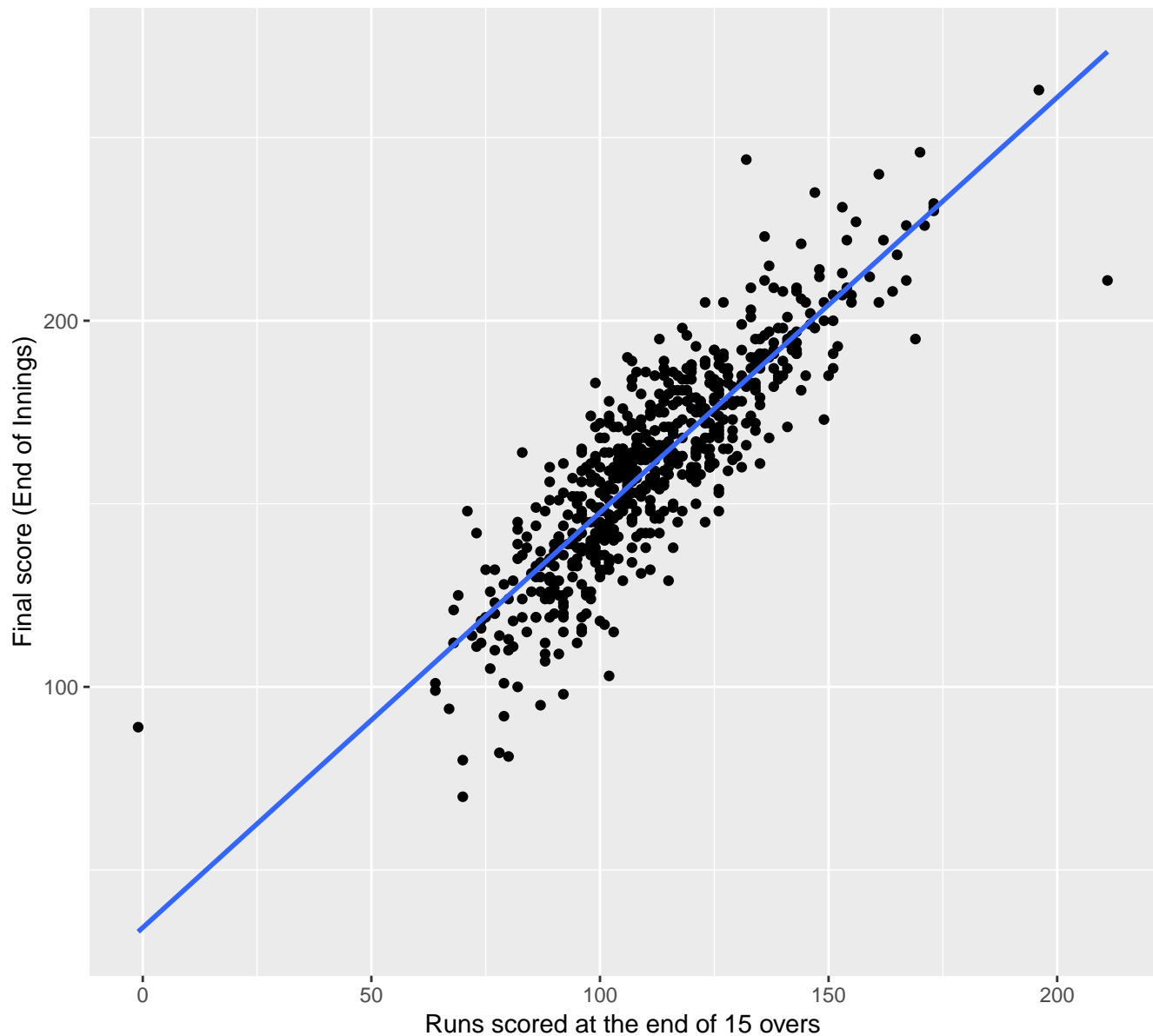
Deeper into an innings, the trend line is sharper

Definite positive correlation, with less outliers



# Strong positive correlation deep into an innings

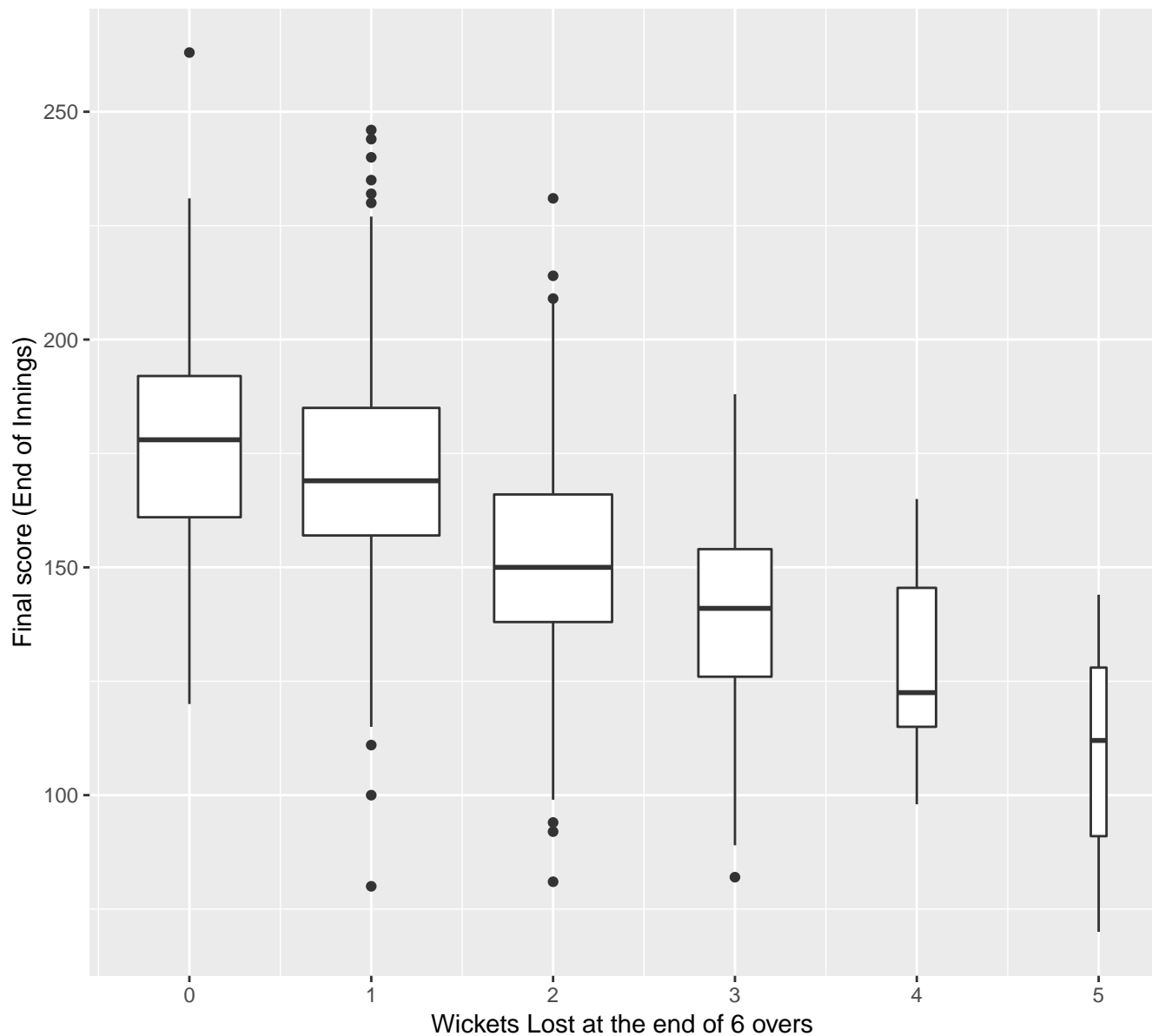
Points are grouped much closer to the model line





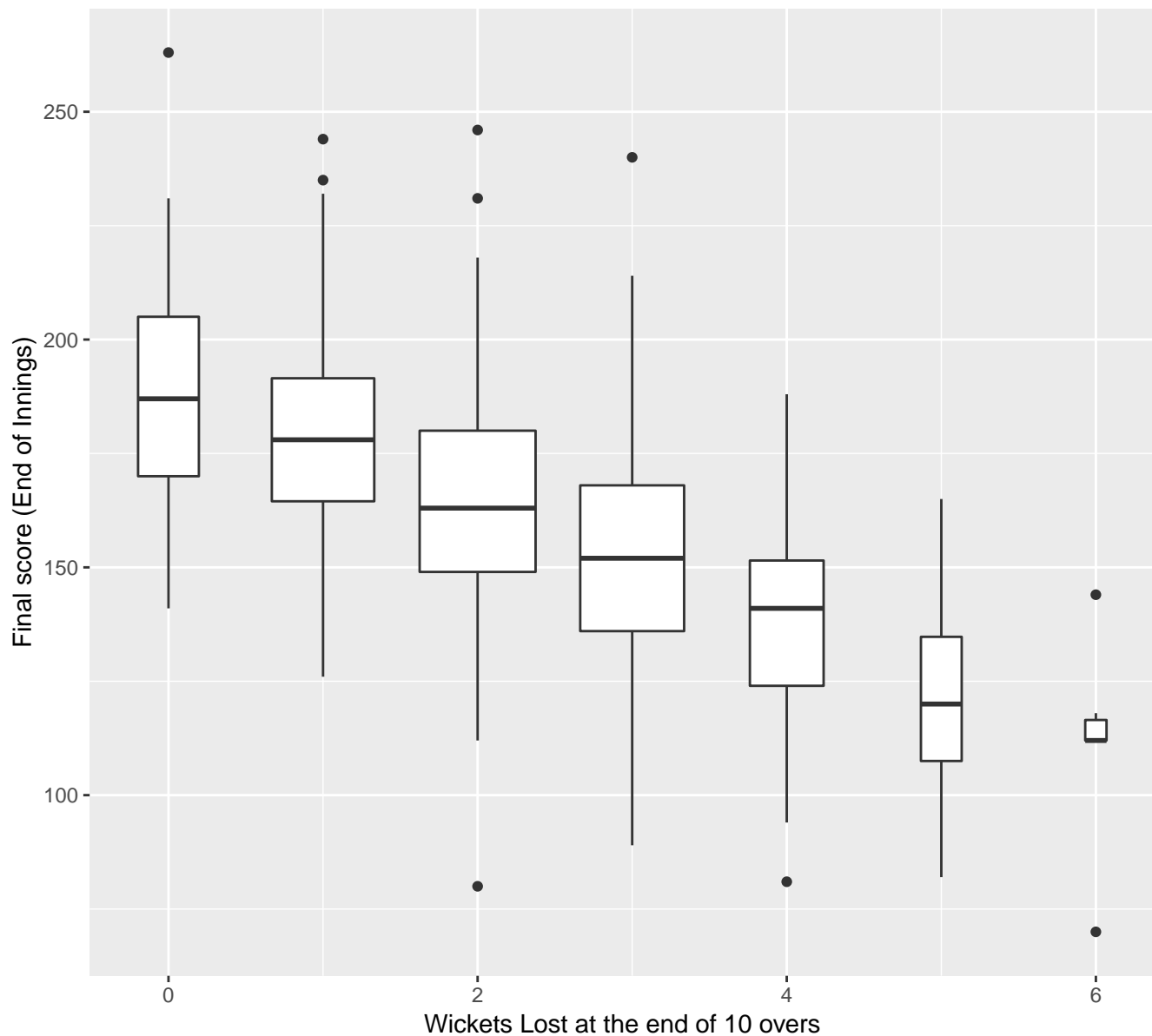
# The more wickets you lose, the less your final score

Recovering to a 'good' score after losing 3 or more wickets seems difficult



The more wickets you lose, the less your final score

Recovering to a 'good' score after losing 5 or more wickets seems difficult



# Deep into the innings

Clearly shows the negative impact of wickets lost on final score

