

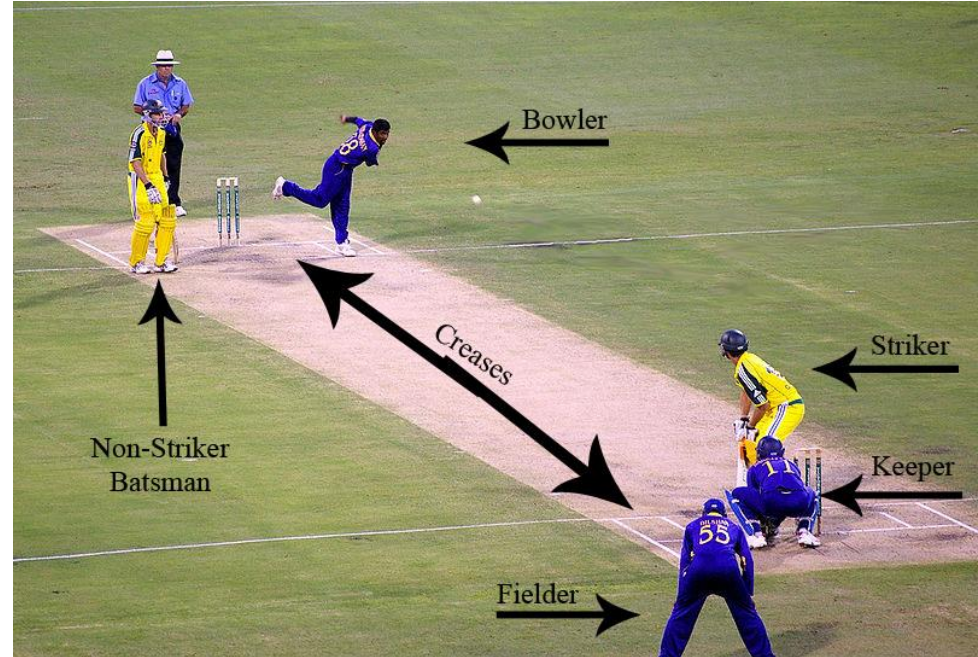
# The Strongest Cricket Team (1996- 2005)

By: Dillirajan Sankar

# Brief Introduction to the Sport, Cricket



Wicket on which ball is bowled



Batters, Bowler, and Fielders



Toss to decide who bats/bowls first

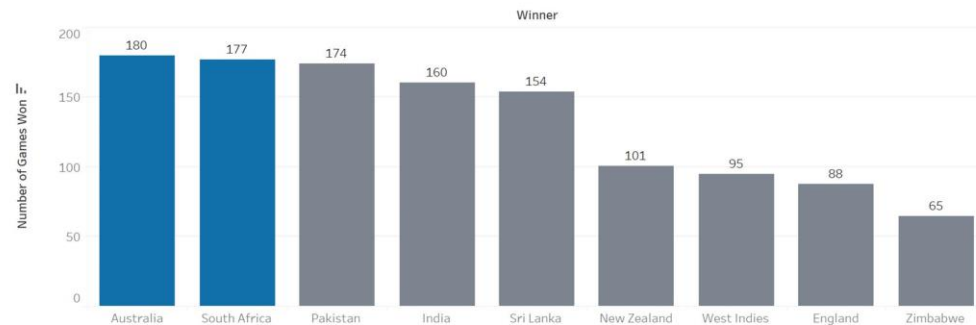
# Data Preparation

- Dataset from Kaggle.com
- Includes features (columns) like 'Teams played in game', 'Runs scored by Team 1 and 2', 'Winner of the Game', 'Venue at which the game was played', 'Toss Winner', 'Toss Decision', and 'Game Date'.
- Apart from these variables, I created calculated fields to determine the loser of the game and the loser of the toss.
- I also created 2 more calculated fields to sort data in a specific storypoint.

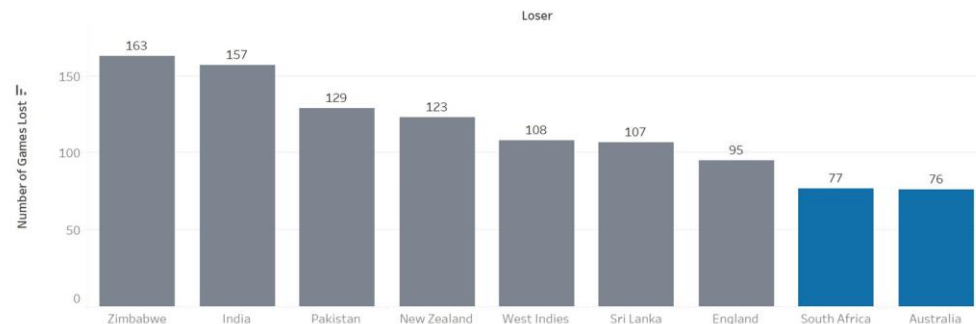
# Storypoints

# Number of Games Won and Lost By Teams

Number of Games Won by Teams



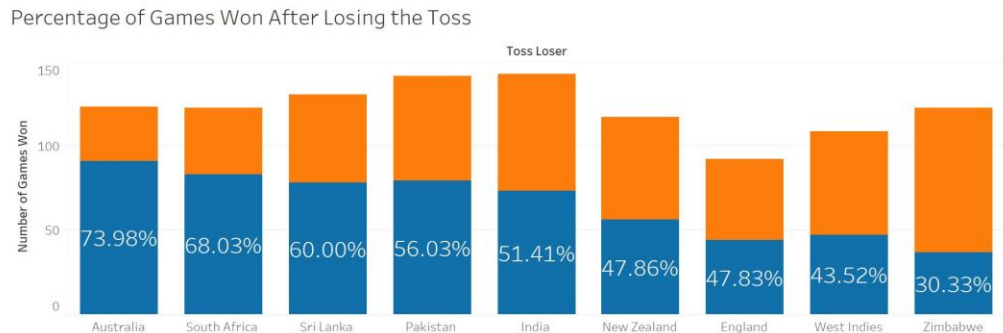
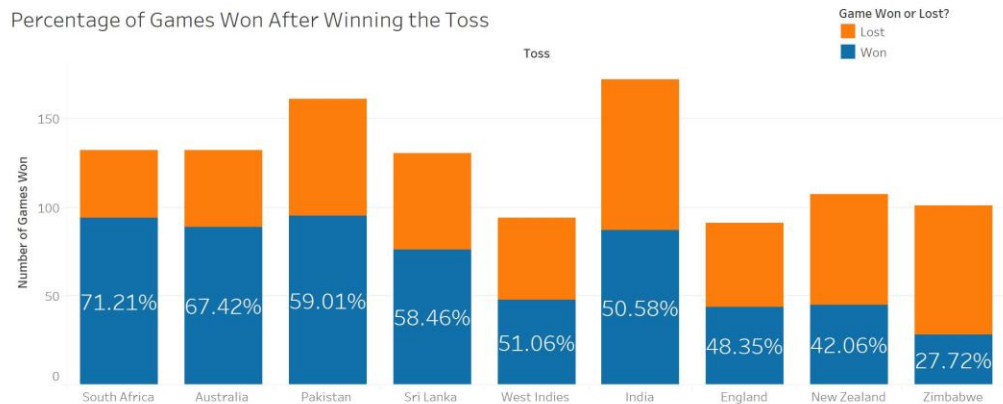
Number of Games Lost by Teams



Australia and South Africa won more games and lost lesser games.



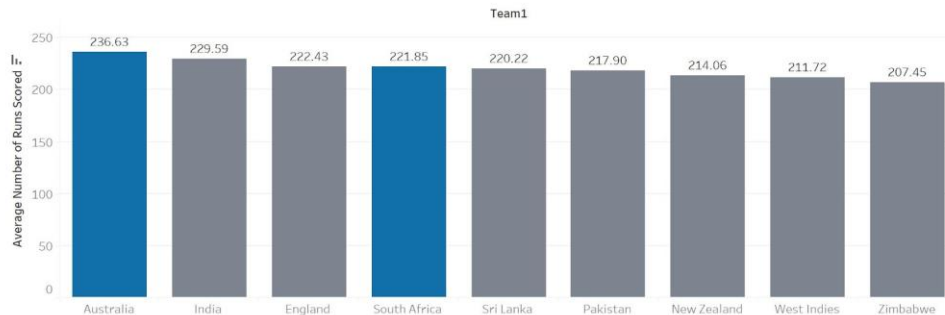
# Percentage of Games won by teams after Toss Win/ Loss



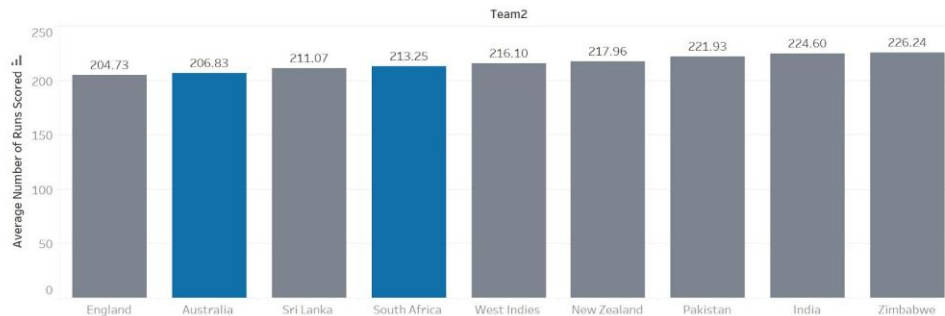
Australia and South Africa have won a significant percentage of games irrespective of winning/ losing the toss.

# Average Runs Scored by Winning Teams- Batting 1st/ 2nd

Average Runs Scored by Winning Teams Batting First



Average Runs Scored by Winning Teams Batting Second

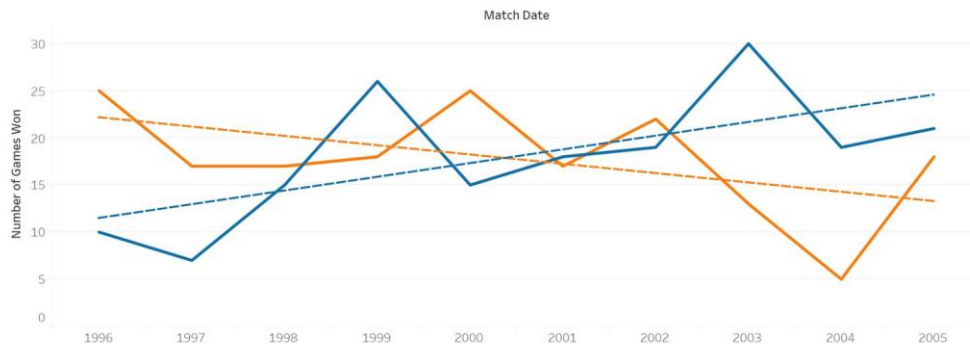


Australia and South Africa have scored more runs when batting first than second which is sign of a strong team.

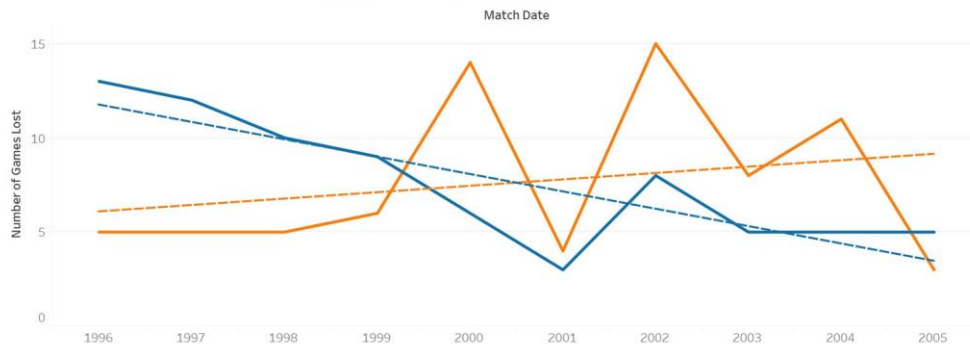


# Wins and Losses Over Time for Australia and South Africa

Number of Wins Over Time for Australia and South Africa



Number of Losses Over Time for Australia and South Africa



Australia has improved its performance over time whereas South Africa has seen a drop in performance.

# Conclusions

- Australia and South Africa have won more games and lost lesser number of games in comparison to other teams.
- Australia and South Africa won a significant percentage of their games irrespective of whether or not they won the toss. This is a sign they were strong teams.
- Both Australia and South Africa scored more runs when batting first in comparison to batting second which is again a sign of a strong team.
- Australia had improved its performance over time whereas South Africa saw a drop in its performance over the same period.
- Thus, we can conclusively infer that Australia was the best all-round cricket team between 1996 and 2005.