Objective and Key Findings - IPL 2016 Season Analysis

Objective

To analyze key team and player statistics from the 2016 Indian Premier League (IPL) season using Tableau. The aim was to uncover patterns in toss decisions, match outcomes, team performance, and individual achievements. The dashboard was designed to be visually engaging by including team logos, player images, and interactive filters.

Key Insights

1. Toss Decisions

- 81.67% of toss-winning teams chose to field first
- Only 18.33% chose to bat first, showing a strong preference for chasing

2. Team Performance

- Sunrisers Hyderabad won the IPL 2016 title
- Their balanced performance in both batting and bowling led to consistent wins

3. Player Achievements

- Virat Kohli scored 973 runs and won the Orange Cap
- Bhuvneshwar Kumar took 23 wickets and earned the Purple Cap

4. Season Totals

- A total of 1,633 fours and 639 sixes were hit during the season

Conclusion

The dashboard successfully visualized the highlights of IPL 2016. It helped identify strategic patterns, such as the preference for fielding first after winning the toss, and showcased top individual performances. The combination of visuals, team logos, and clean layout made the insights engaging and easy to interpret, even for non-technical audiences.