

# UNLOCKING INSIGHTS: IPL DATA ANALYSIS

UNCOVERING TRENDS, PATTERNS, AND STRATEGIES

# INDIAN PREMIER LEAGUE(IPL) OVERVIEW

2008-2017

Years

From 2008 to 2017, a total of 10 IPL seasons were played.

600

Matches played

Each season typically consists of 60 matches (excluding playoffs).

13

Team participated

A total of 13 different teams participated in the IPL, with varying numbers each year due to changes in franchise compositions.

# OBJECTIVE

DATA ANALYSIS PLAYS A PIVOTAL ROLE IN ENHANCING VARIOUS ASPECTS OF IPL'S BUSINESS OPERATIONS. HERE'S A SHORT OVERVIEW OF HOW DATA ANALYSIS INTERTWINES WITH THE IPL'S BUSINESS-

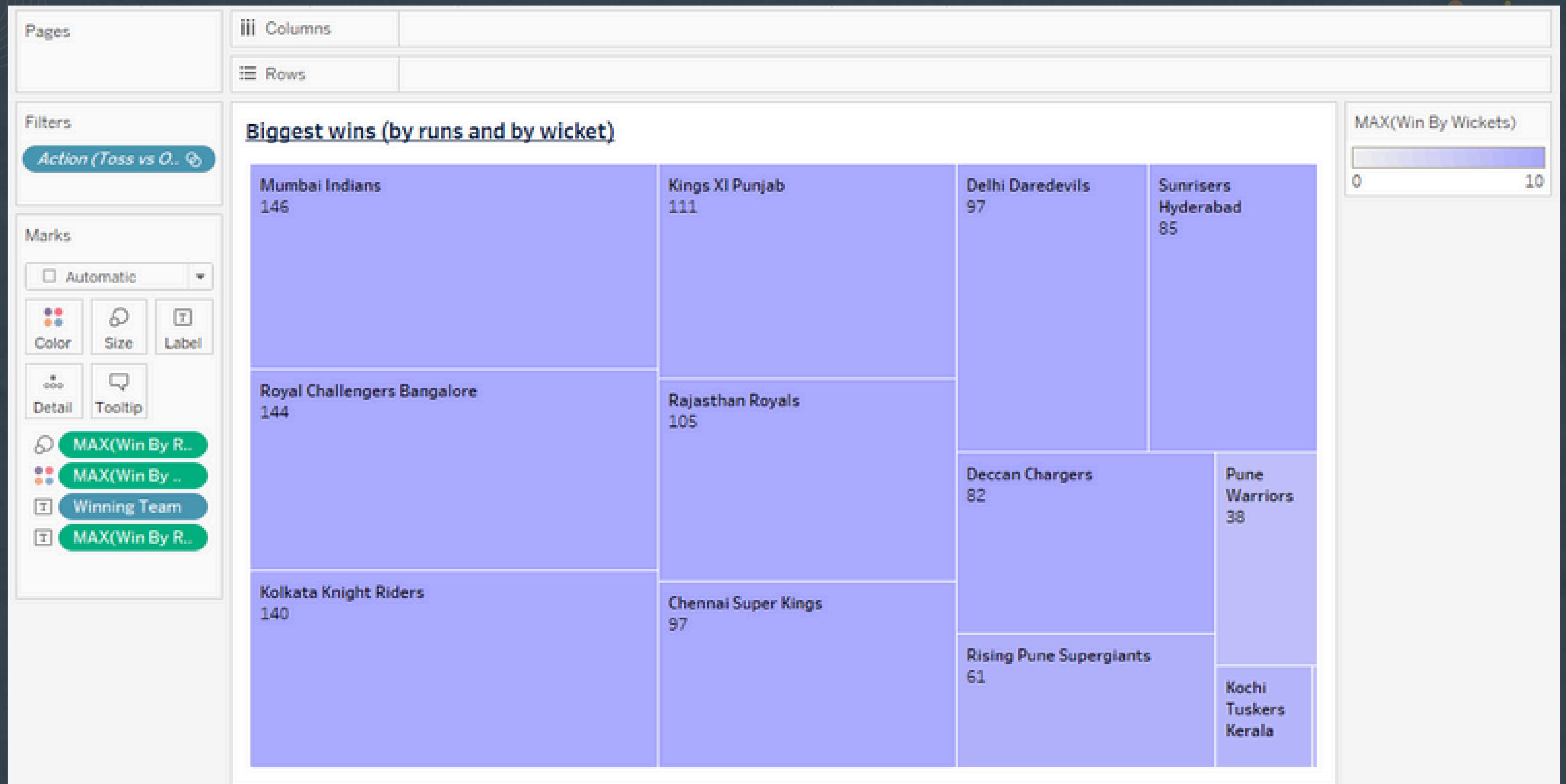
- **Smart Player Picks:** Data analysis guides IPL teams in strategic player acquisitions.
- **Personalized Fan Engagement:** Data insights drive targeted fan interaction, boosting loyalty and revenue.
- **Maximized Broadcasting:** Data-driven broadcasting strategies enhance viewership and advertising returns.
- **Tactical Advantage:** Real-time analytics empower teams to make game-changing decisions.
- **Revenue Optimization:** Data analysis ensures maximum revenue from sponsorships, tickets, and venues.



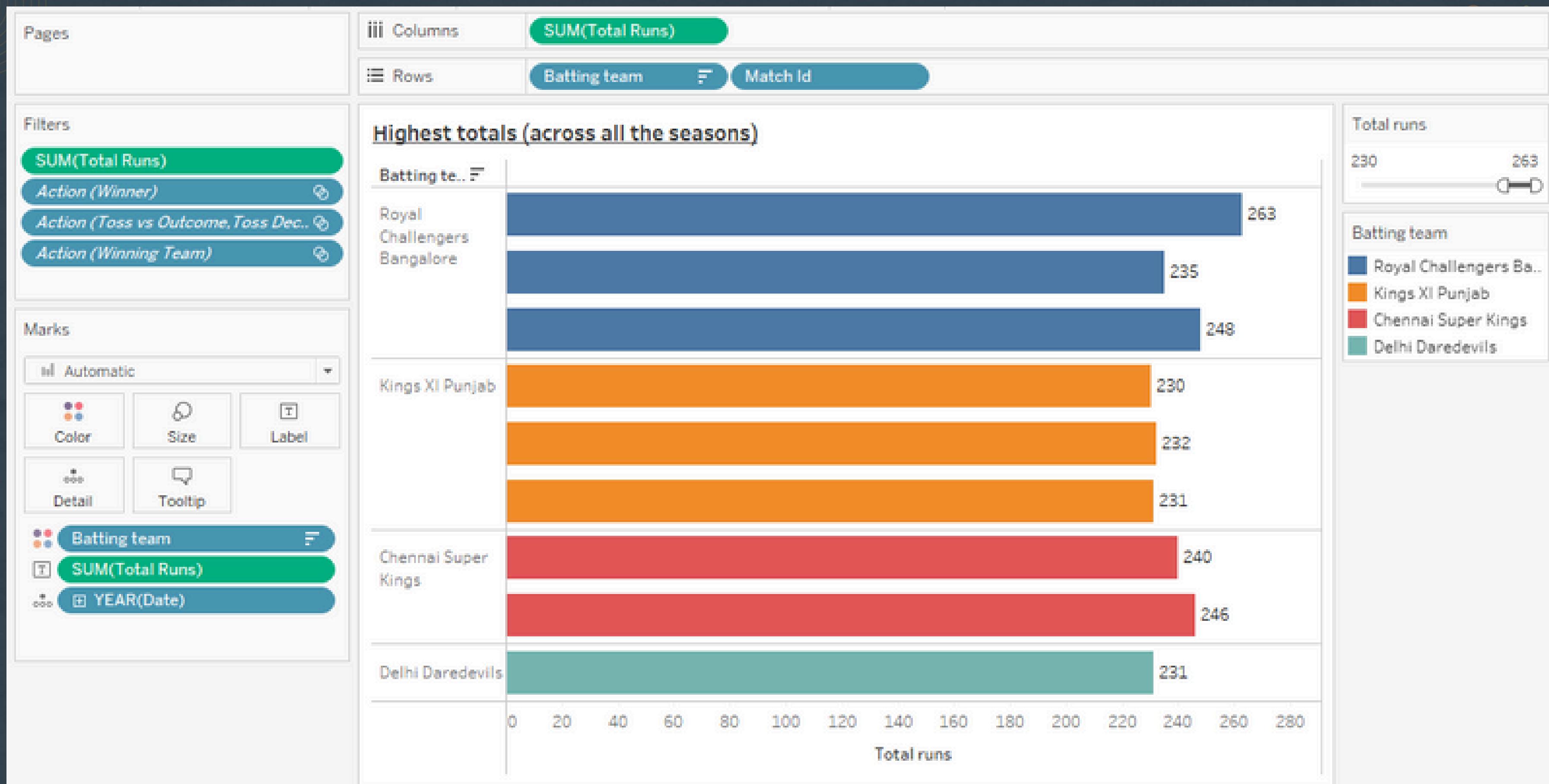
# TEAM ANALYSIS →

2008 - 2017

# BIGGEST WINS



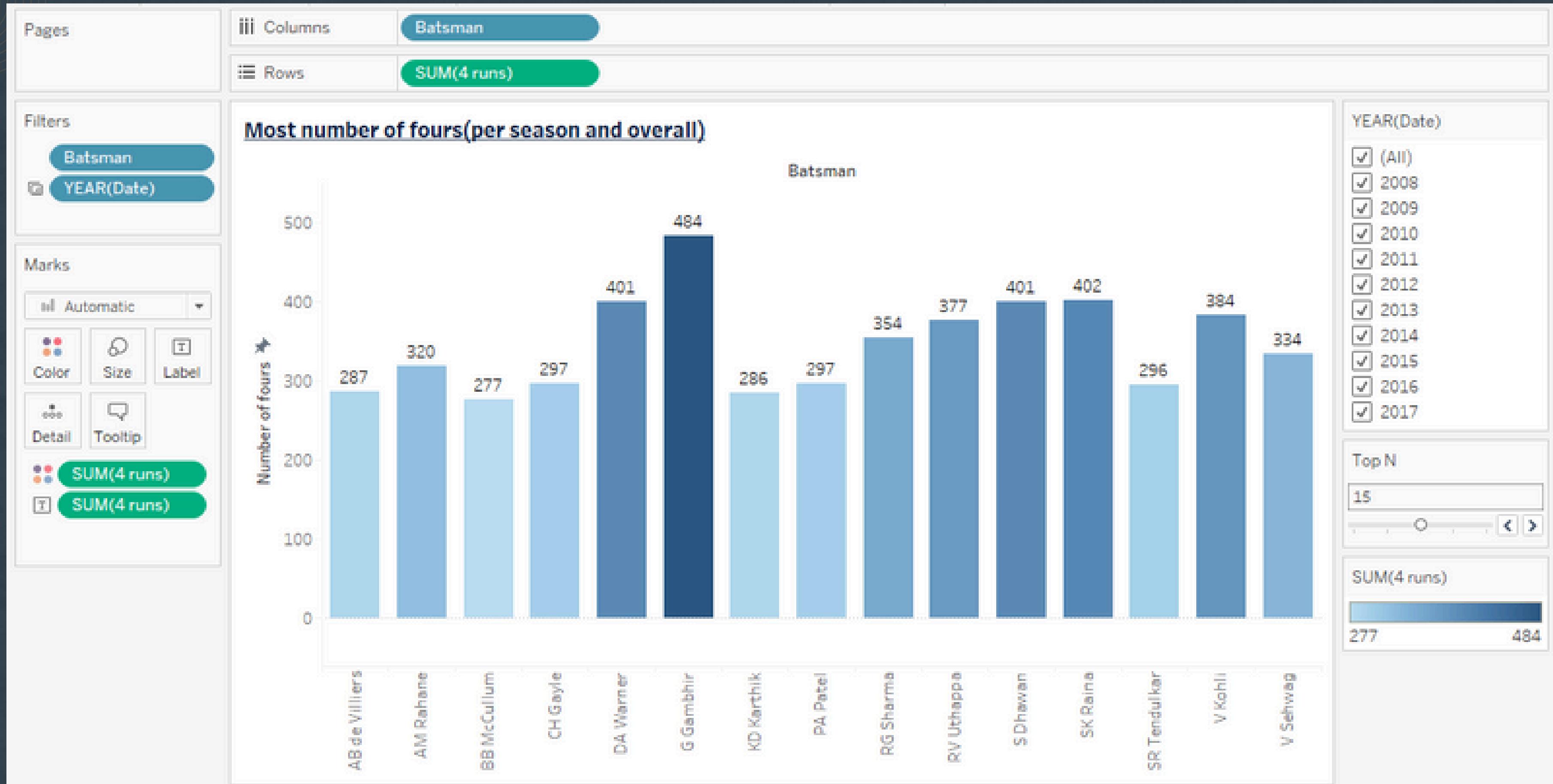
# HIGHEST TOTAL SCORE



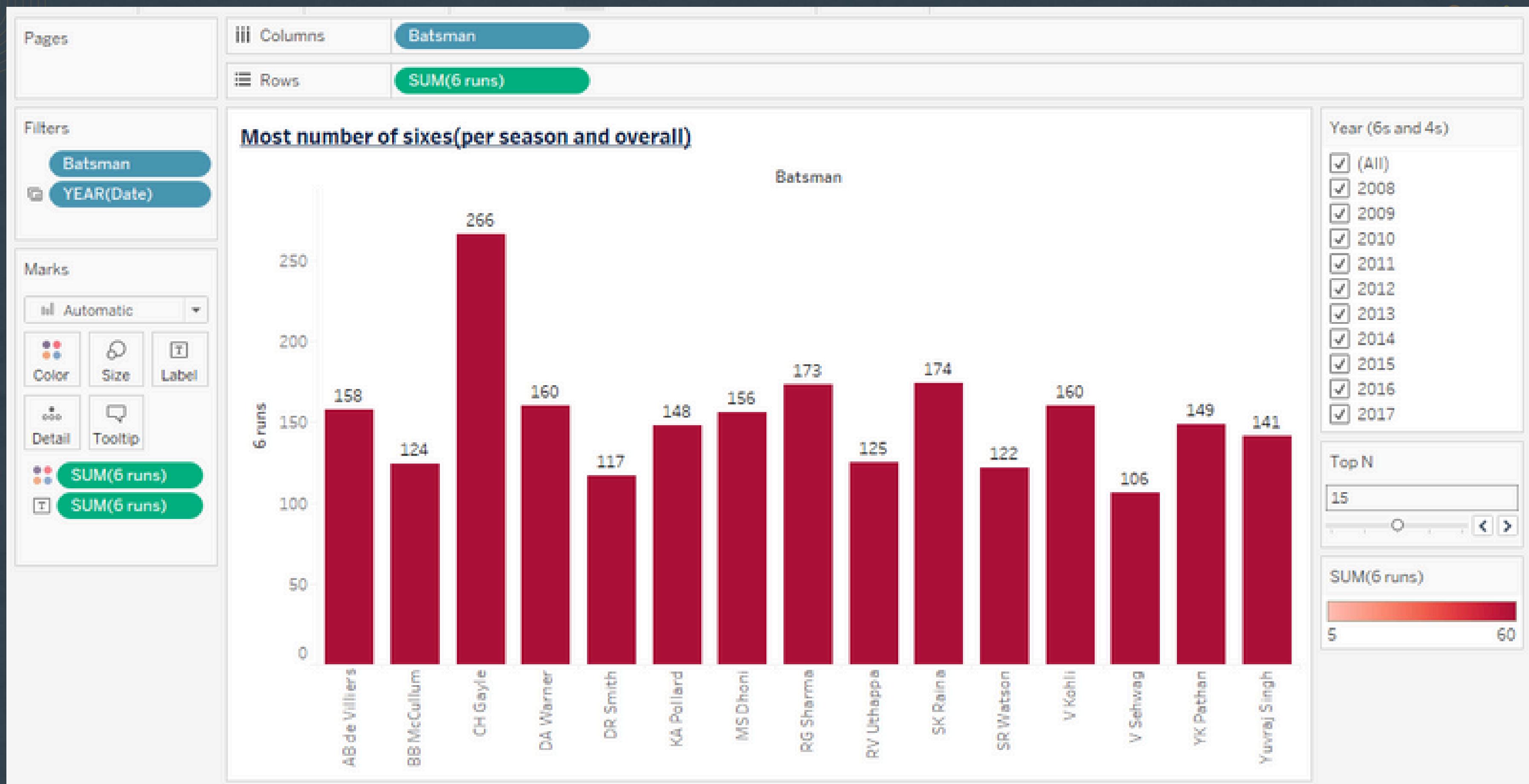
# PLAYER ANALYSIS →

2008 - 2017

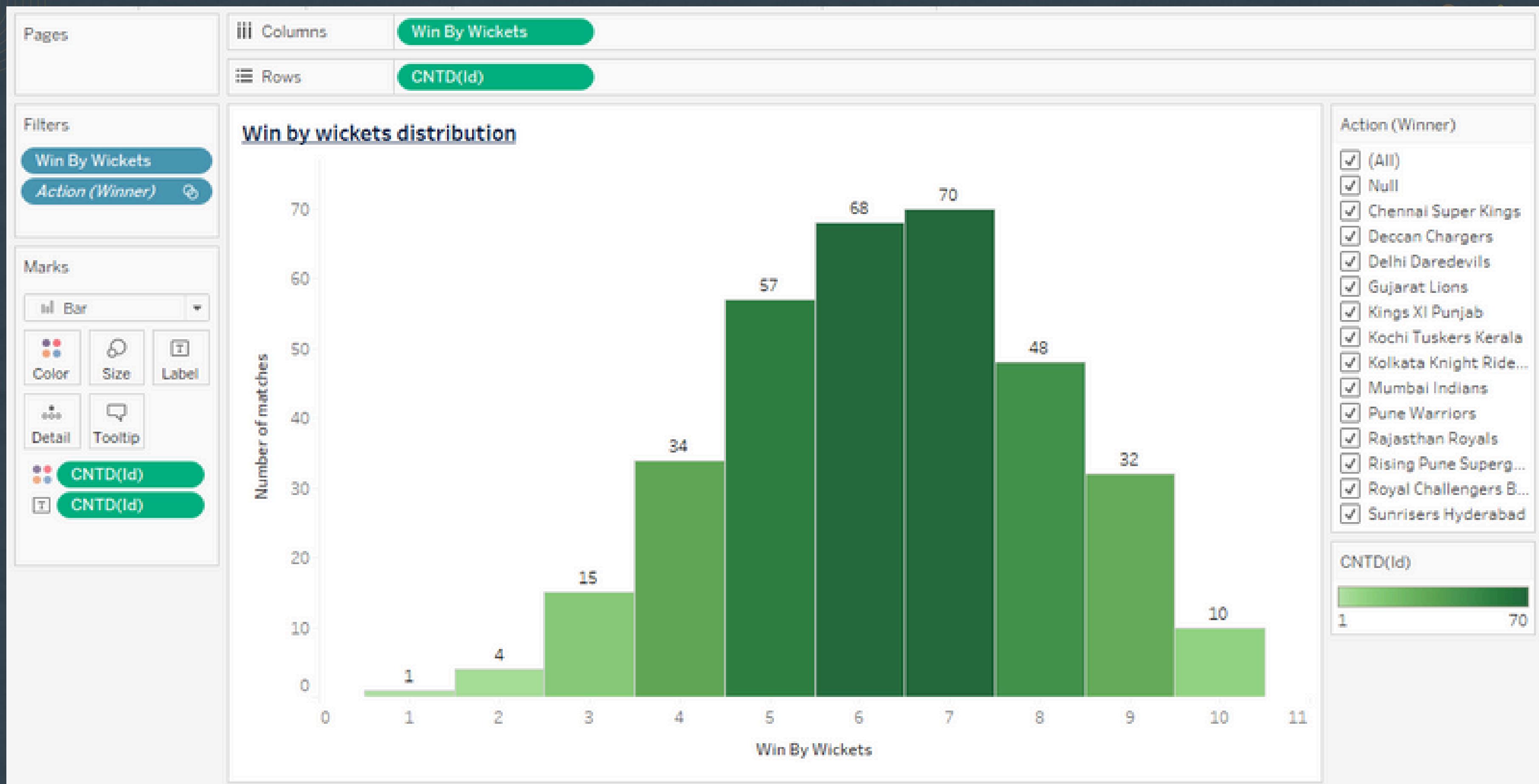
# MOST FOURS



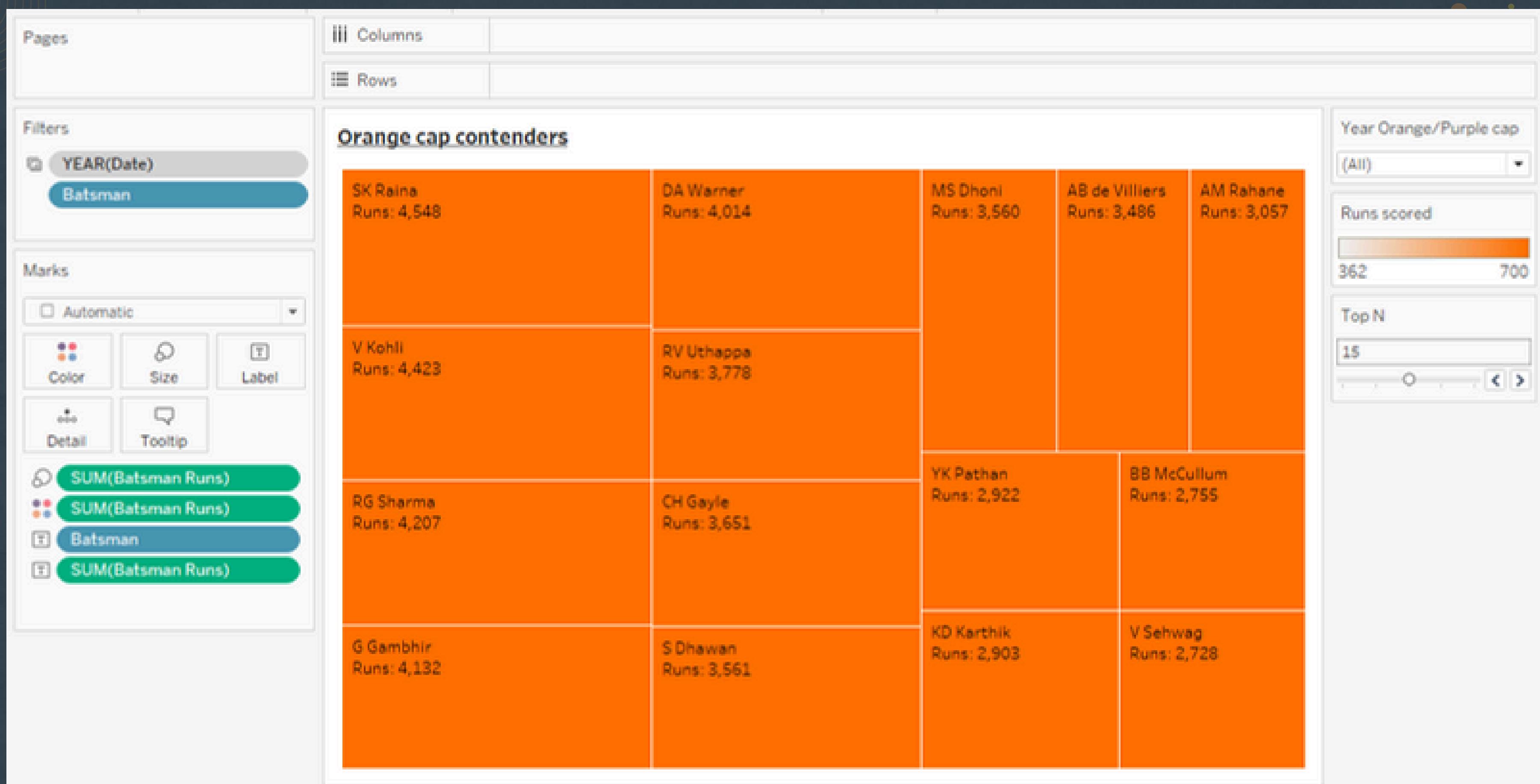
# MOST SIXES



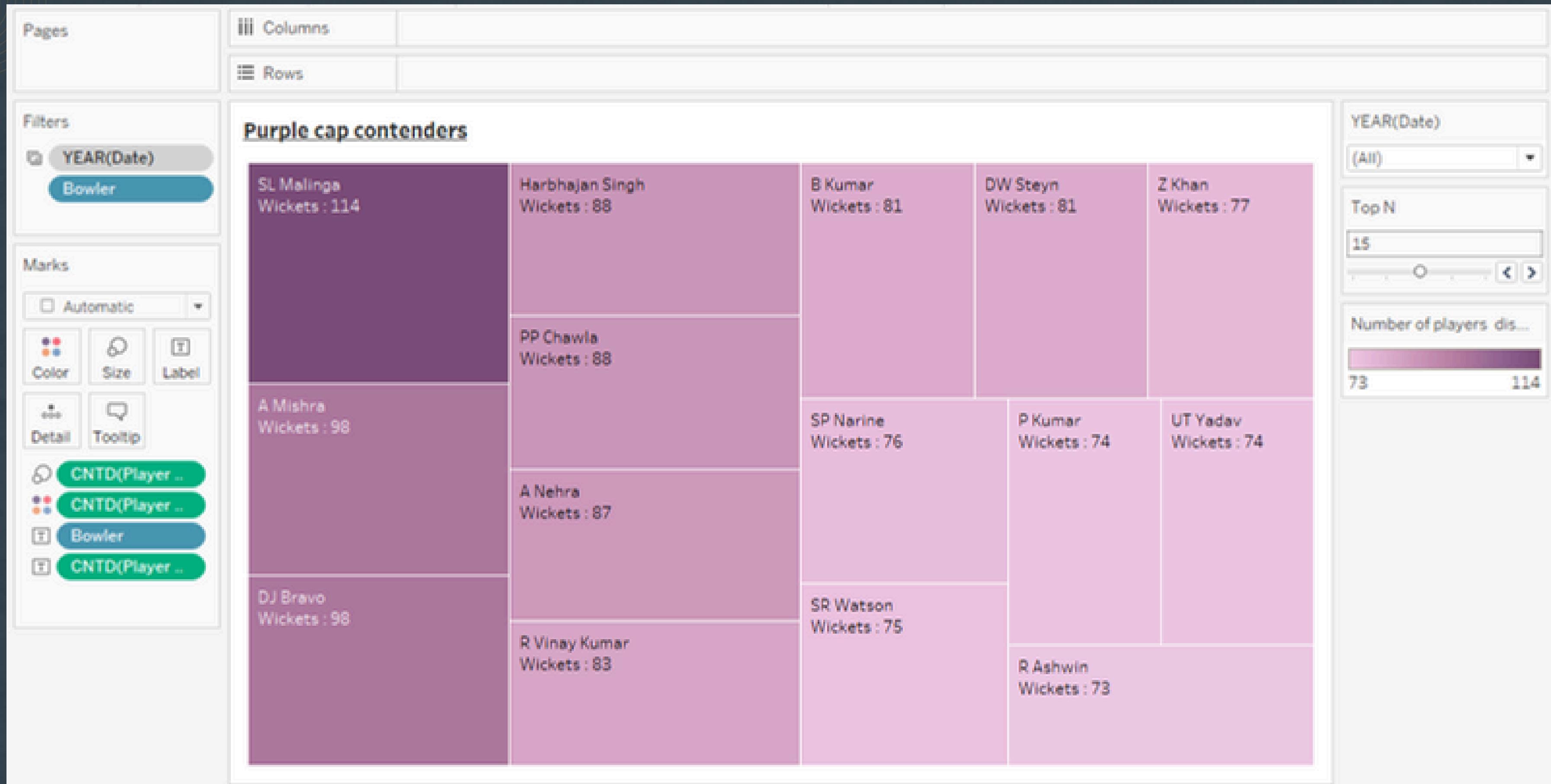
# WIN BY WICKETS



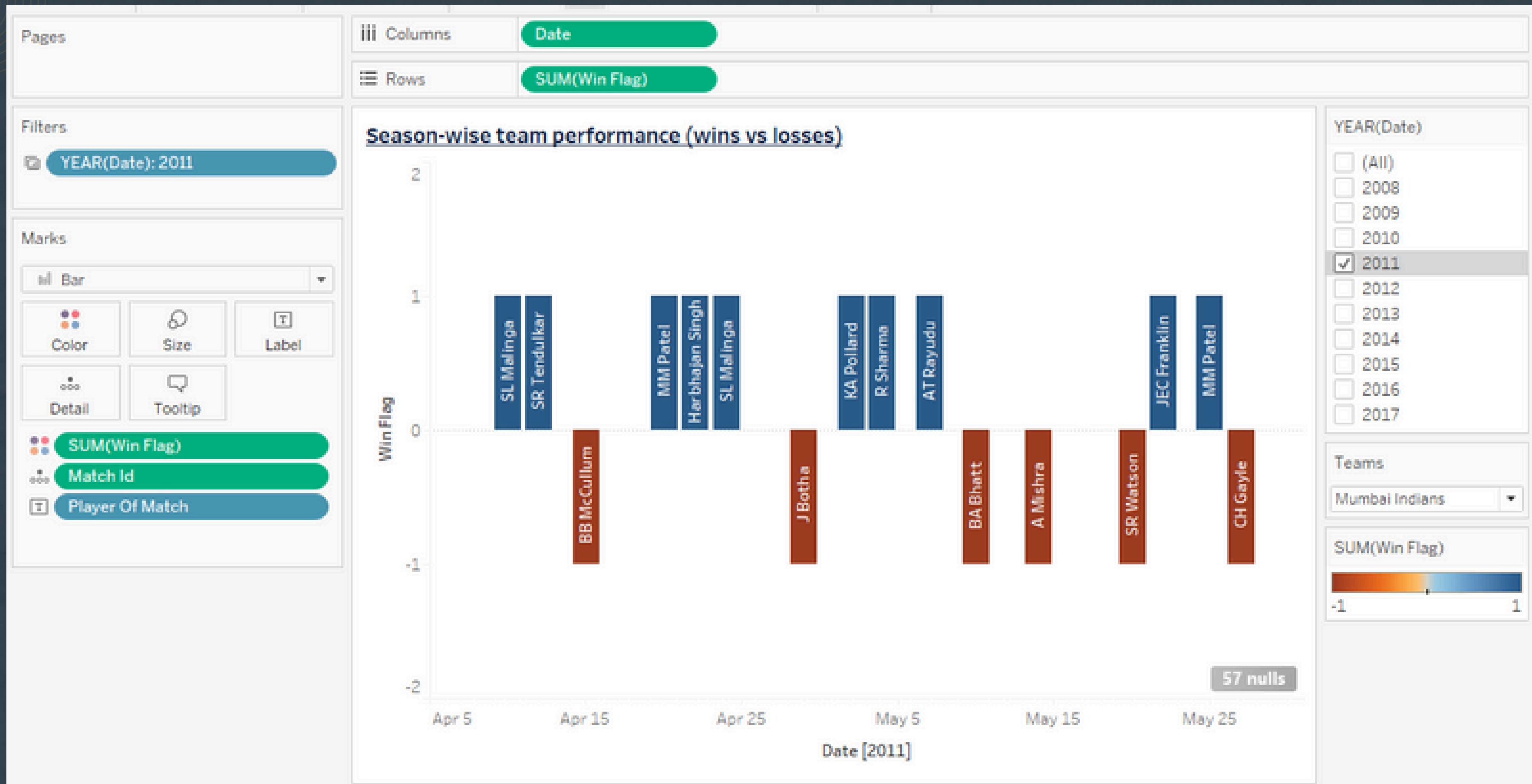
# ORANGE CAP CONTENDERS



# PURPLE CAP CONTENDERS



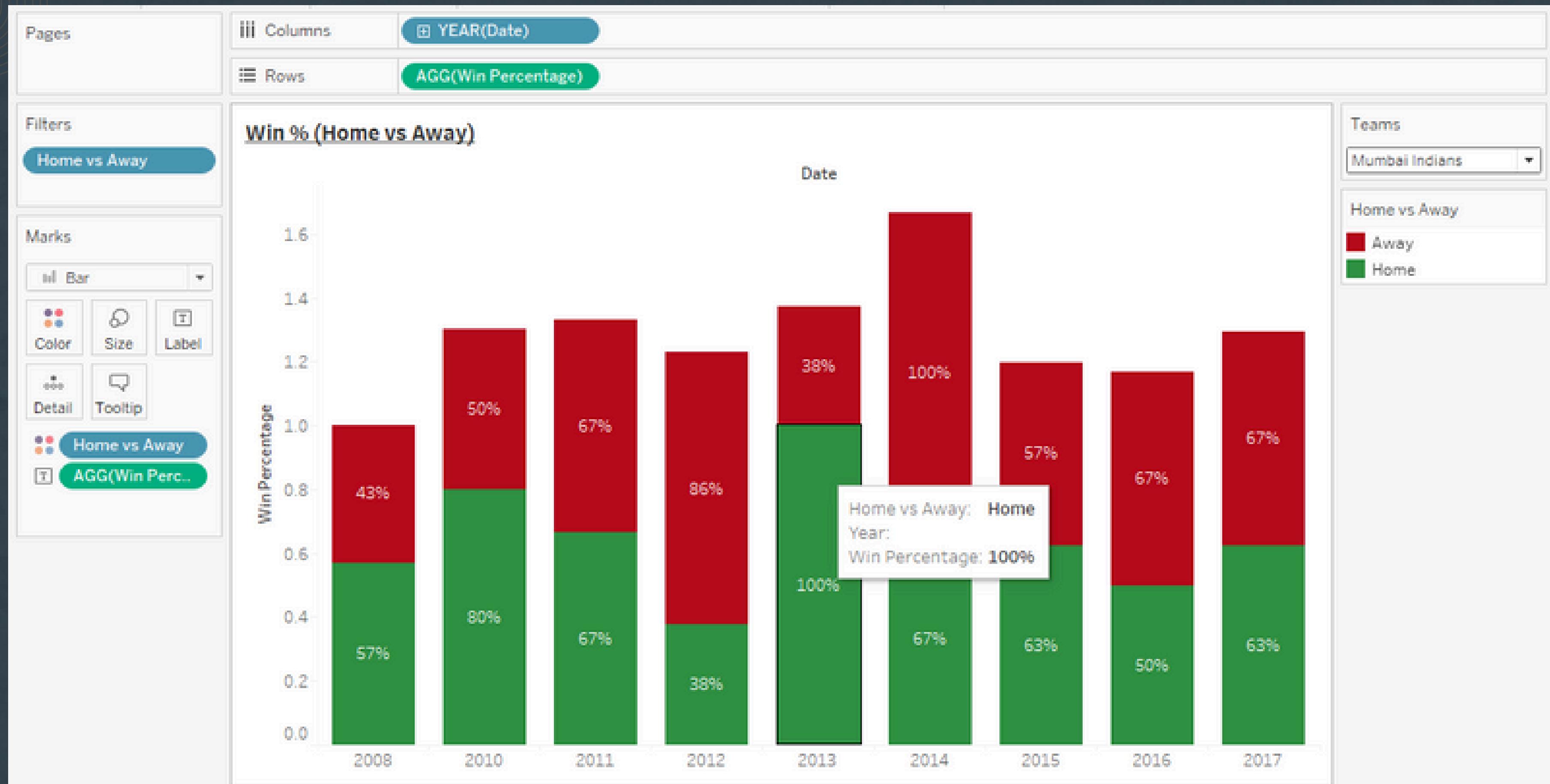
# YEAR WISE TEAM PERFORMANCE



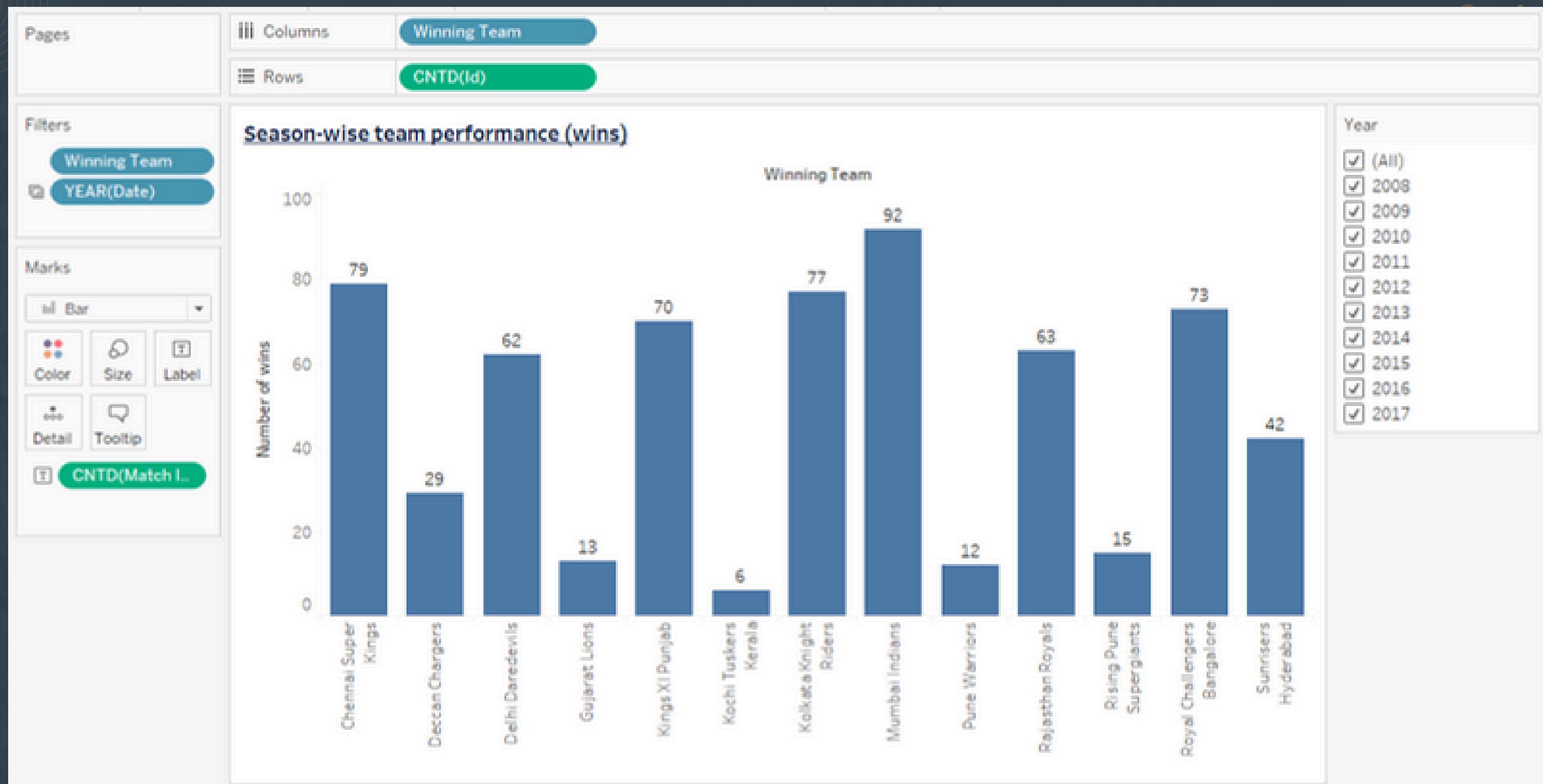
# STRATEGY ANALYSIS →

2008 - 2017

# PERCENTAGE OF WIN



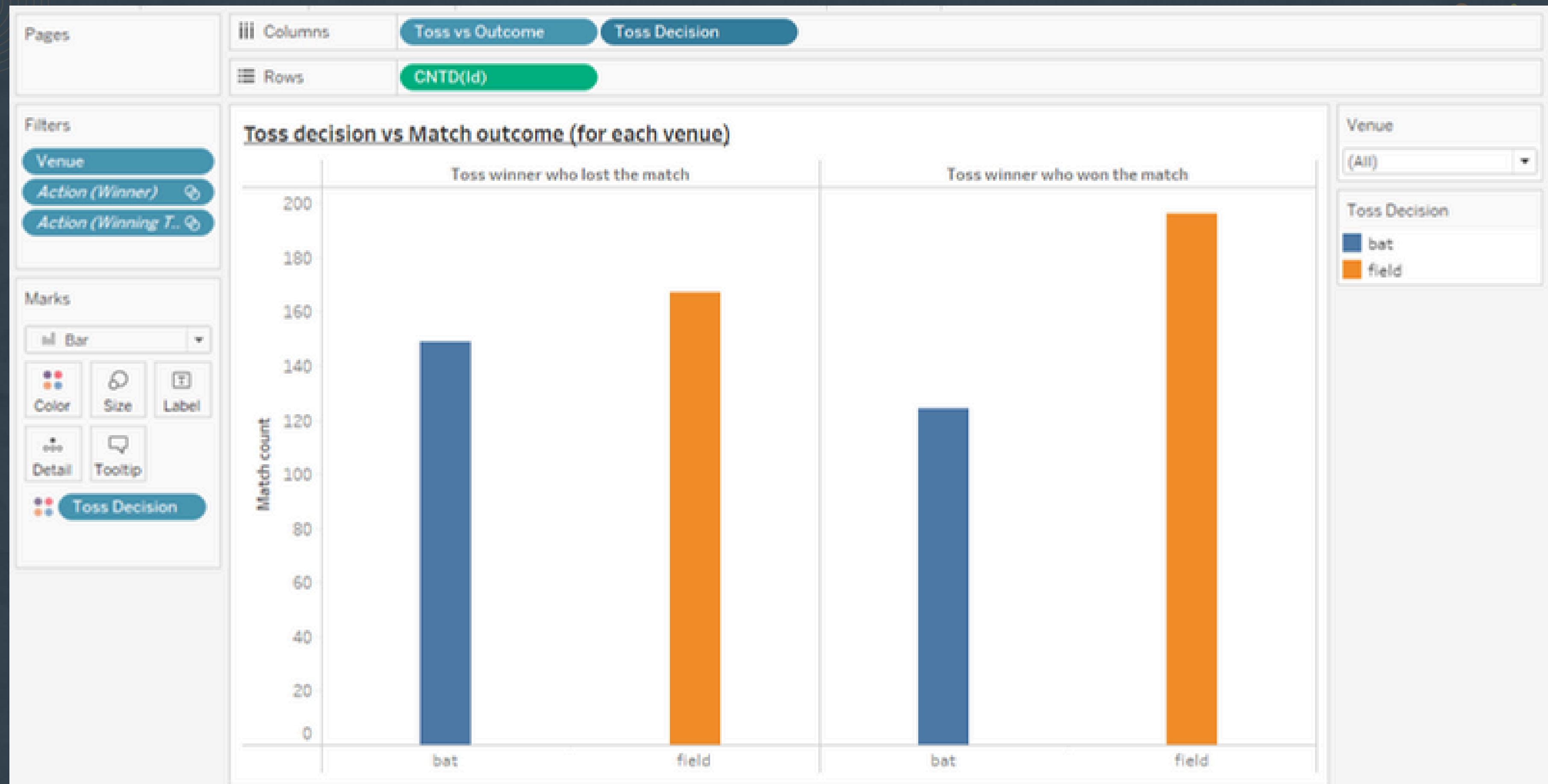
# SEASON WISE TEAM PERFORMANCE- WIN



# SEASON WISE TEAM PERFORMANCE- LOSS



# TOSS DECISION VS OUTCOMES



# INSIGHTS & ACTIONS

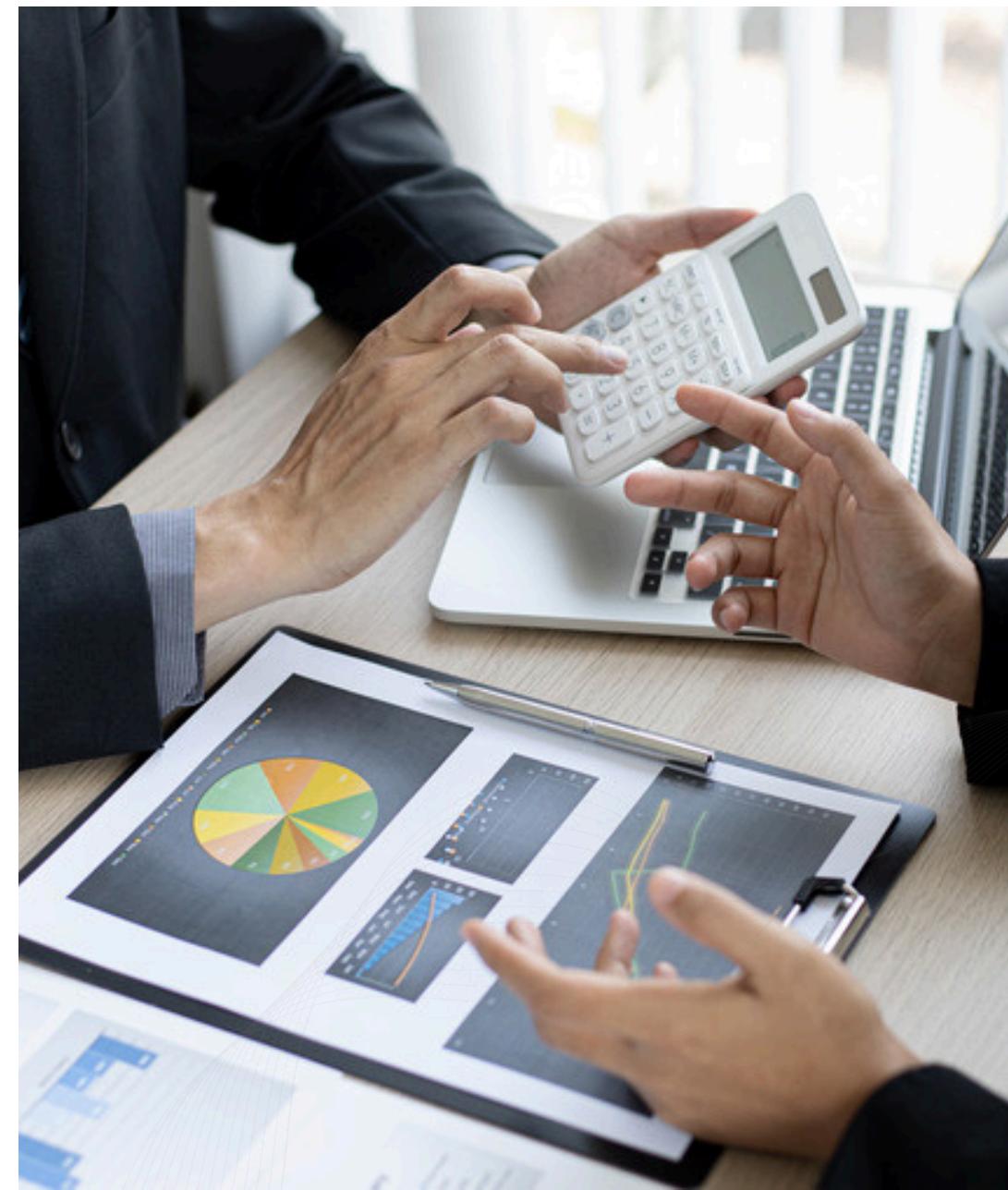


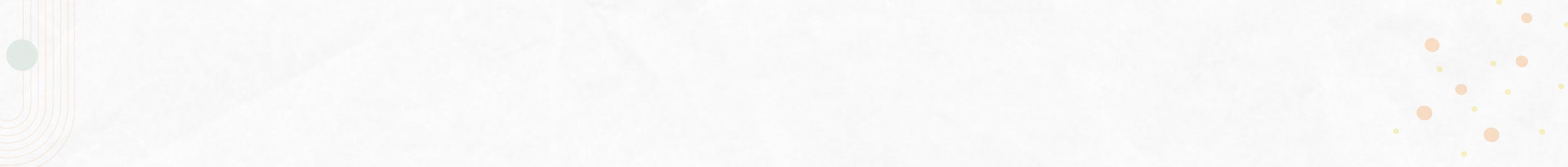
## INSIGHTS ON DATA

- CSK & MI lead in 10 years
- Top IPL cities: Mumbai, Kolkata, Bangalore, Delhi.
- Most matches: M Chinnaswamy Stadium.
- Wins at M Chinnaswamy; Losses at Rajiv Gandhi Intl.
- Kohli: Most runs in single IPL season.
- Malinga: Most wickets in single IPL season.

## ACTIONS

- Strategic Team Management
- Informed Player Recruitment
- Adaptive Decision Making
- Sponsorship Impact Maximization
- Broadcasting Insights
- Performance Prediction





WE WANT TO SAY  
**THANK YOU**  
FOR YOUR ATTENTION

-PRESENTED BY  
34- FALGUNI PARAB

