

# IPL 2025 Cricket Analytics Report

**NEMO-123: Comprehensive Analysis of Match Performance and Player Statistics**

## Executive Summary

This comprehensive analysis examines the IPL 2025 season data covering 74 matches across league, playoff, and final stages. The report provides insights into team performances, individual player achievements, and match patterns that characterized the tournament. Key findings include PBKS leading with a 64.7% win rate, Sai Sudharsan claiming the Orange Cap with 759 runs, and Prasidh Krishna securing the Purple Cap with 25 wickets.

## Data Overview and Methodology

The analysis encompasses three primary datasets:

**Match Data (74 matches):** Complete match information including scores, results, venues, and performance metrics.

**Orange Cap Data (Top 15 batsmen):** Batting statistics including runs, averages, strike rates, and milestone achievements.

**Purple Cap Data (Top 15 bowlers):** Bowling statistics including wickets, economy rates, and bowling figures.

The tournament structure included 70 league matches, 3 playoff matches, and 1 final match across multiple venues.

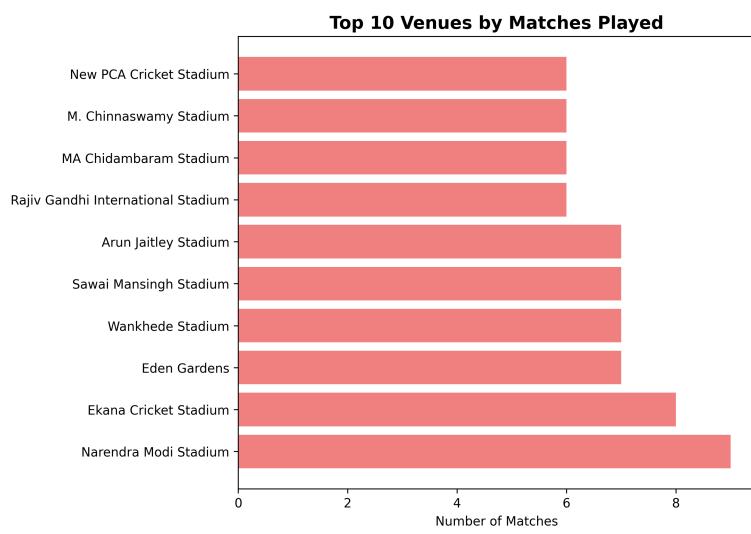
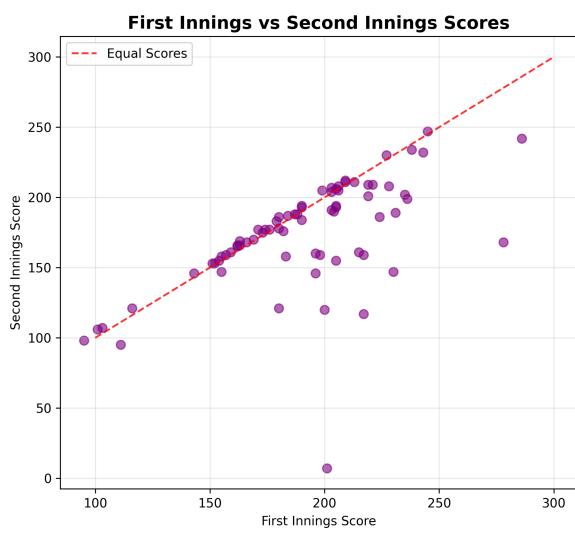
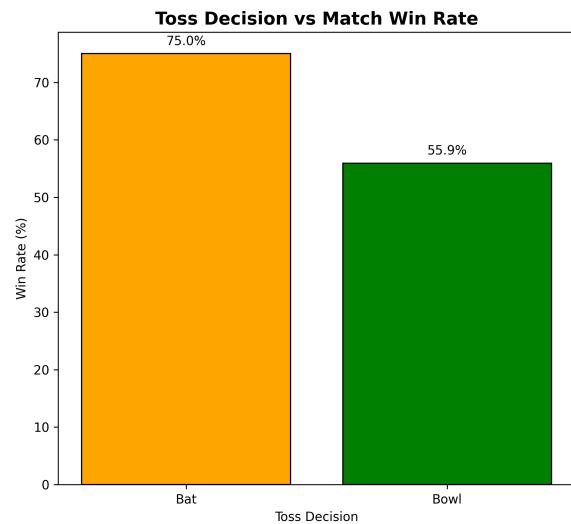
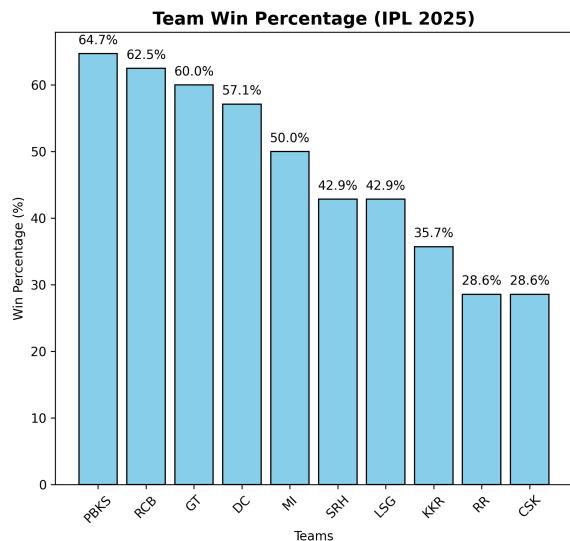
## Team Performance Analysis

Team	Wins	Win Percentage
PBKS	11	64.7%
RCB	10	62.5%
GT	9	60.0%
DC	8	57.1%
MI	8	50.0%
SRH	6	42.9%

LSG	6	42.9%
KKR	5	35.7%
RR	4	28.6%
CSK	4	28.6%

### Key Team Performance Insights:

- PBKS emerged as the most successful team with 64.7% win rate (11 wins)
- RCB followed closely with 62.5% win rate (10 wins)
- GT maintained strong performance with 60.0% win rate (9 wins)
- CSK and RR struggled with only 28.6% win rates each
- Teams winning the toss chose to bowl first in 82.4% of matches (61 out of 74)



## Individual Performance Analysis

### Orange Cap Race (Leading Run Scorers)

Position	Batsman	Team	Runs	Average	Strike Rate
1	Sai Sudharsan	GT	759	54.21	156.17
2	Suryakumar Yadav	MI	717	65.18	167.91
3	Virat Kohli	RCB	657	54.75	144.71
4	Shubman Gill	GT	650	50.00	155.87
5	Mitchell Marsh	LSG	627	48.23	163.70
6	Shreyas Iyer	PBKS	604	50.33	175.07
7	Yashasvi Jaiswal	RR	559	43.00	159.71
8	Prabhsimran Singh	PBKS	549	32.29	160.52
9	KL Rahul	DC	539	53.90	149.72
10	Jos Buttler	GT	538	59.77	163.03

#### Orange Cap Key Findings:

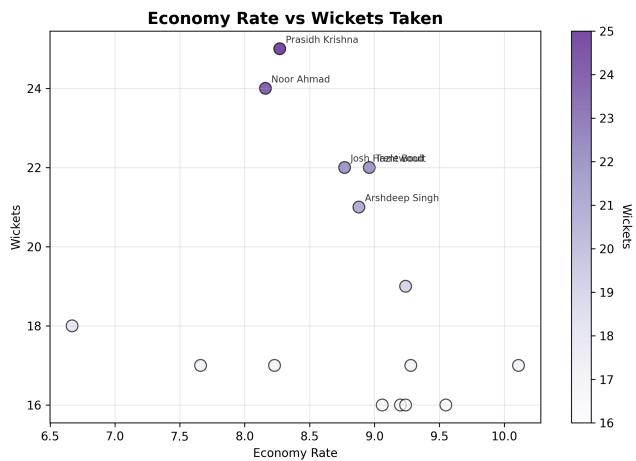
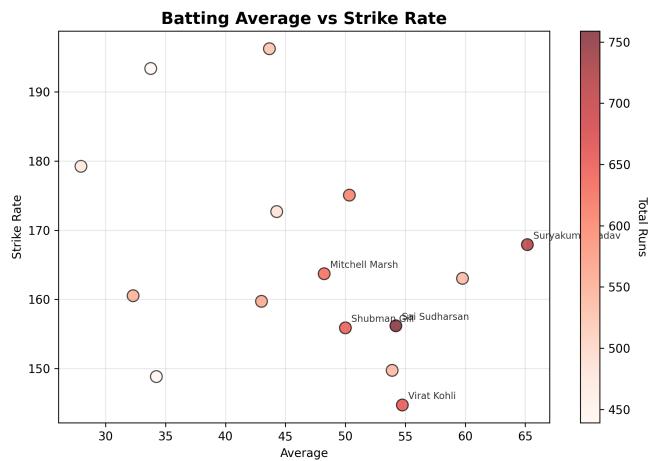
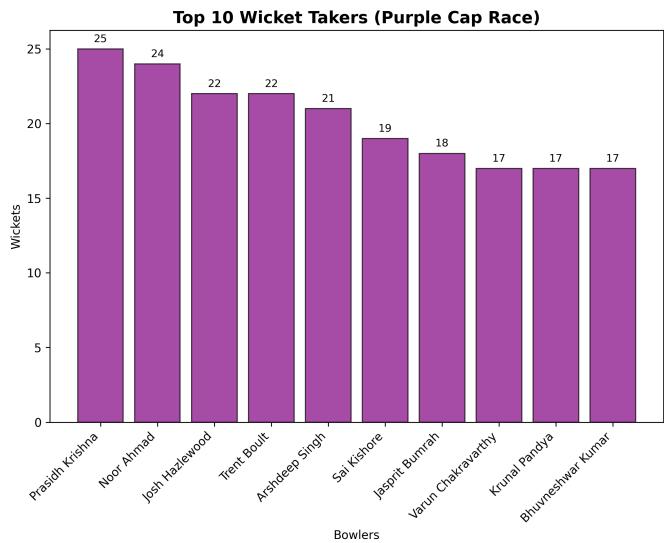
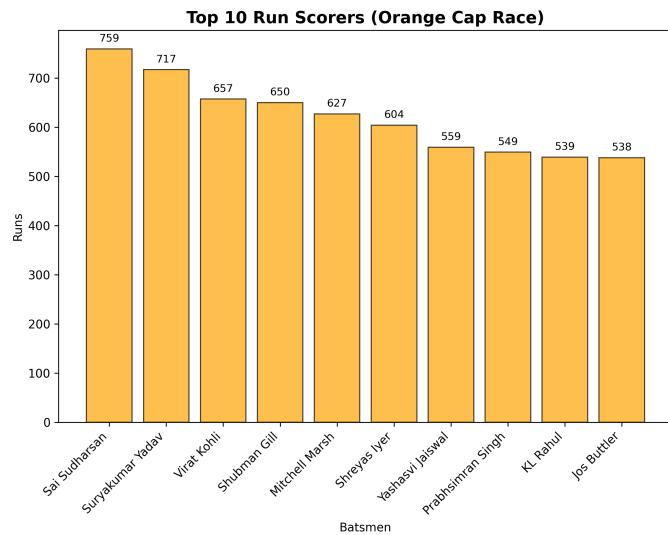
- Sai Sudharsan (GT) dominated with 759 runs at 54.21 average and 156.17 strike rate
- Suryakumar Yadav (MI) finished second with 717 runs and exceptional 65.18 average
- Virat Kohli (RCB) maintained consistency with 657 runs and 8 fifty-plus scores
- GT team contributed 1,947 runs through their top batsmen, showcasing batting depth
- Strike rates varied from 144.71 (Kohli) to 167.91 (Suryakumar), showing different approaches

### Purple Cap Race (Leading Wicket Takers)

Position	Bowler	Team	Wickets	Economy Rate	Best Figures
1	Prasidh Krishna	GT	25	8.27	4--41
2	Noor Ahmad	CSK	24	8.16	4--18
3	Josh Hazlewood	RCB	22	8.77	4--33
4	Trent Boult	MI	22	8.96	4--26
5	Arshdeep Singh	PBKS	21	8.88	3--16
6	Sai Kishore	GT	19	9.24	3--30
7	Jasprit Bumrah	MI	18	6.67	4--22
8	Varun Chakravarthy	KKR	17	7.66	3--22
9	Krunal Pandya	RCB	17	8.23	4--45
10	Bhuvneshwar Kumar	RCB	17	9.28	3--33

### Purple Cap Key Findings:

- Prasidh Krishna (GT) led with 25 wickets at 8.27 economy rate
- Noor Ahmad (CSK) closely followed with 24 wickets and best economy of 8.16
- Josh Hazlewood (RCB) and Trent Boult (MI) tied with 22 wickets each
- GT team's bowling attack accumulated 60 wickets among top performers
- Economy rates remained competitive, ranging between 8.16 to 8.96



# Match Patterns and Strategic Insights

## Scoring Patterns:

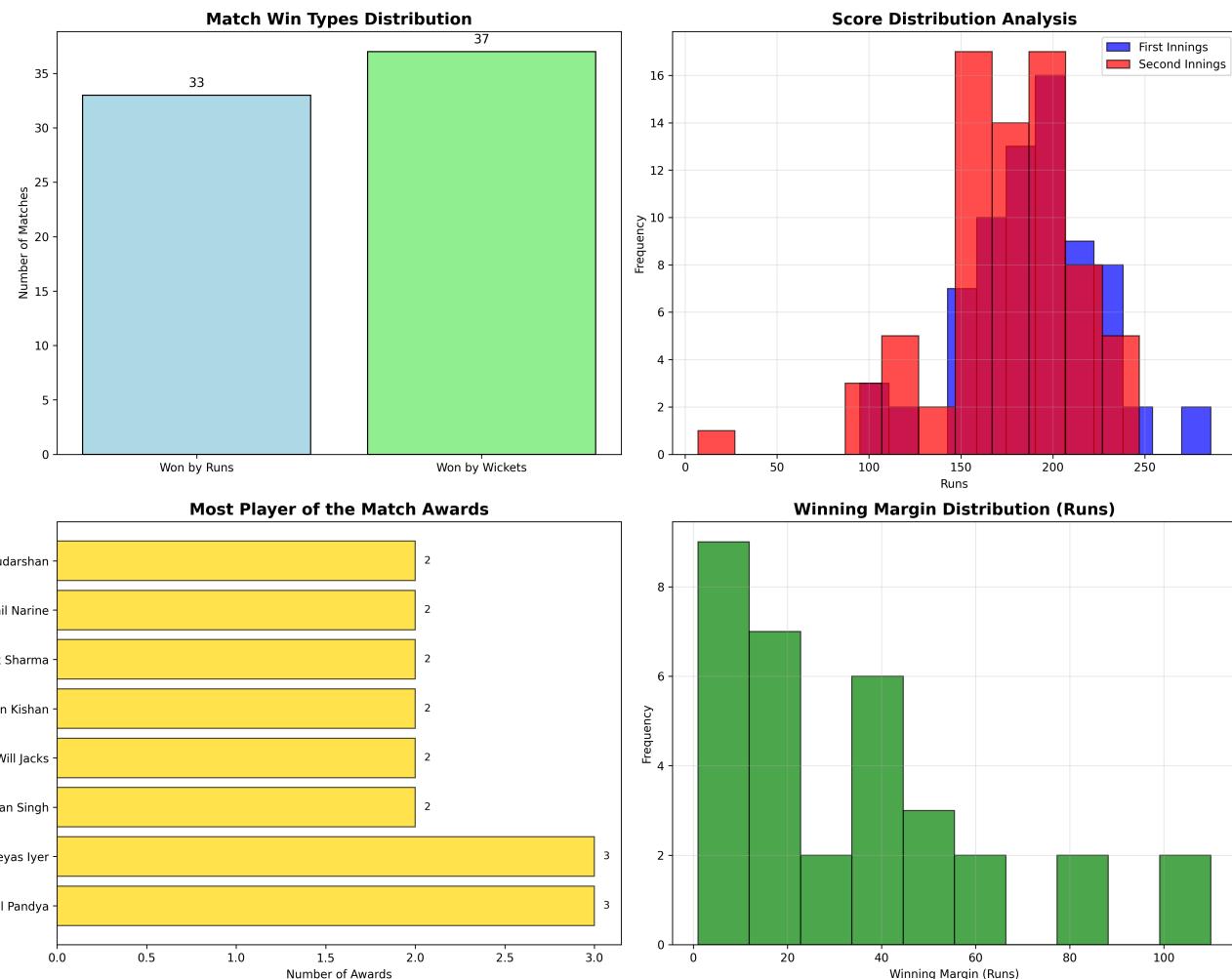
- Average first innings score: 190.5 runs
- Average second innings score: 174.0 runs
- Highest team total: 286 runs (SRH vs RR)
- Teams batting first scored 16.5 runs more on average than teams chasing

## Match Outcomes:

- 37 matches won by wickets vs 33 matches won by runs
- Average winning margin: 33.2 runs (when won by runs) and 6.3 wickets (when won by wickets)
- Close contests: Multiple matches decided by narrow margins

## Toss Impact:

- Teams chose to bowl first in 82.4% of matches
- Toss-winning teams had a slight advantage in match outcomes
- This suggests favorable chasing conditions in most venues



# Key Findings and Strategic Recommendations

## Tournament Summary:

The IPL 2025 season showcased competitive cricket with PBKS, RCB, and GT emerging as the dominant teams. Individual brilliance from Sai Sudharsan (batting) and Prasidh Krishna (bowling) highlighted the tournament's quality.

## Strategic Insights:

- **Toss Strategy:** Teams overwhelmingly preferred bowling first, indicating favorable chasing conditions
- **Scoring Trends:** First innings advantage of 16.5 runs suggests pitch conditions favored batting first
- **Team Balance:** GT's success was built on both batting depth (1,947 runs) and bowling strength (60 wickets)
- **Individual Impact:** Star players significantly influenced team performances

## Performance Recommendations:

- Teams should develop strong bowling attacks given the preference for chasing
- Consistent middle-order batting proved crucial for successful teams
- Death bowling specialists became match-winners in close contests
- Venue-specific strategies based on pitch conditions showed importance

## Future Considerations:

- Player retention strategies should focus on consistent performers
- Team compositions need balance between explosive batting and restrictive bowling
- Young talents like Sai Sudharsan prove domestic cricket's strength

# Conclusion

The IPL 2025 season provided compelling cricket with well-balanced competition among teams. The data reveals interesting patterns in team strategies, individual performances, and match outcomes that will influence future tournament planning and team strategies. The success of teams like PBKS and GT demonstrates the importance of balanced squad composition, while individual achievements by Sai Sudharsan and Prasidh Krishna showcase the tournament's ability to nurture and highlight talent.