



IPL Data Analysis: 2008-2022 - A Comprehensive Review

This project reviews IPL data from 2008 to 2022. We analyze players, teams, and trends with data from official IPL records, ESPNcricinfo, and APIs. Expect deep insights into performances and the league's economic impact valued at \$6.3B in 2022.



Runs and Batting Performance Analysis (2008-2022)

Top Run-Scorers

- Virat Kohli - 6624 runs
- Shikhar Dhawan
- Rohit Sharma

Highest Individual Scores

- Chris Gayle - 175* (2013)
- Brendon McCullum - 158* (2008)

Analyze batting averages and evolving strike rates of top players.



Wickets and Bowling Performance Analysis (2008-2022)

Leading Wicket-Takers

Dwayne Bravo leads with 183 wickets, followed by Yuzvendra Chahal and Lasith Malinga.

Best Bowling Figures

Sohail Tanvir's 6/14 in 2008 and Alzarri Joseph's 6/12 in 2019 top the charts.

Key Bowling Metrics

Examining averages, economy, and strike rates reveals evolving bowling styles.

Team Performance and Win/Loss Records (2008-2022)

Top Teams

- Mumbai Indians - 5 titles
- Chennai Super Kings - 4 titles

Performance Metrics

Win/Loss ratios highlight dominance and competitiveness.

Home advantage impacts results significantly.





Impact of Captaincy on Team Performance

Top Captains

- MS Dhoni
- Rohit Sharma
- Gautam Gambhir

Win Percentages

Analyzing captaincy success correlates with team performance.

Leadership Correlation

Effective captaincy boosts team cohesion and results.

Records: Fours, Sixes, Ducks & Catches

Most Fours

In IPL history from 2008 to 2022, **Shikhar Dhawan** holds the record for the most fours, with a total of 768.

Most Golden Ducks

In IPL history from 2008 to 2022, **Rashid Khan** had the most golden ducks with 11. Glenn Maxwell and Dinesh Karthik each had 10 golden ducks.

Most Catches Taken

In IPL history from 2008 to 2022, the player with the most catches is **Suresh Raina** with 109 catches in 205 appearances.

Most Sixes

Chris Gayle holds the record for the most sixes in IPL history, hitting a total of 357 sixes from 2008 to 2022.

Player of the Match & Series Awards

Top Player of the Match

- AB de Villiers
- Virat Kohli
- Chris Gayle
- Rohit Sharma
- Sunil Narine
- MS Dhoni
- Ravindra Jadeja. ...
- Andre Russell.

Man of the Series

- **2008:** Shane Watson
- **2009:** Adam Gilchrist
- **2010:** Sachin Tendulkar
- **2011:** Chris Gayle
- **2012:** Sunil Narine
- **2013:** Shane Watson
- **2014:** Glenn Maxwell
- **2015:** Andre Russell
- **2016:** Virat Kohli
- **2017:** Ben Stokes
- **2018:** Sunil Narine
- **2019:** Andre Russell
- **2020:** Jofra Archer
- **2021:** Harshal Patel
- **2022:** Jos Buttler



Conclusion and Future Outlook

Key Findings

IPL data reveals evolving player skills and team dynamics.

Future Trends

Data analytics will deepen insights and shape strategic decisions.

Global Impact

IPL boosts cricket's popularity and innovation worldwide.

Research Directions

Exploring newer data sources to enhance performance analysis.