Match Performance Trends in the English Football League (EFL)

Introduction

This project aims to analyze match trends, team performances, and referee influence in the English Football League Championship over multiple seasons. By exploring full-time and half-time results, team statistics (shots, fouls, cards, etc.), and seasonal dynamics, we seek to identify patterns that may influence match outcomes
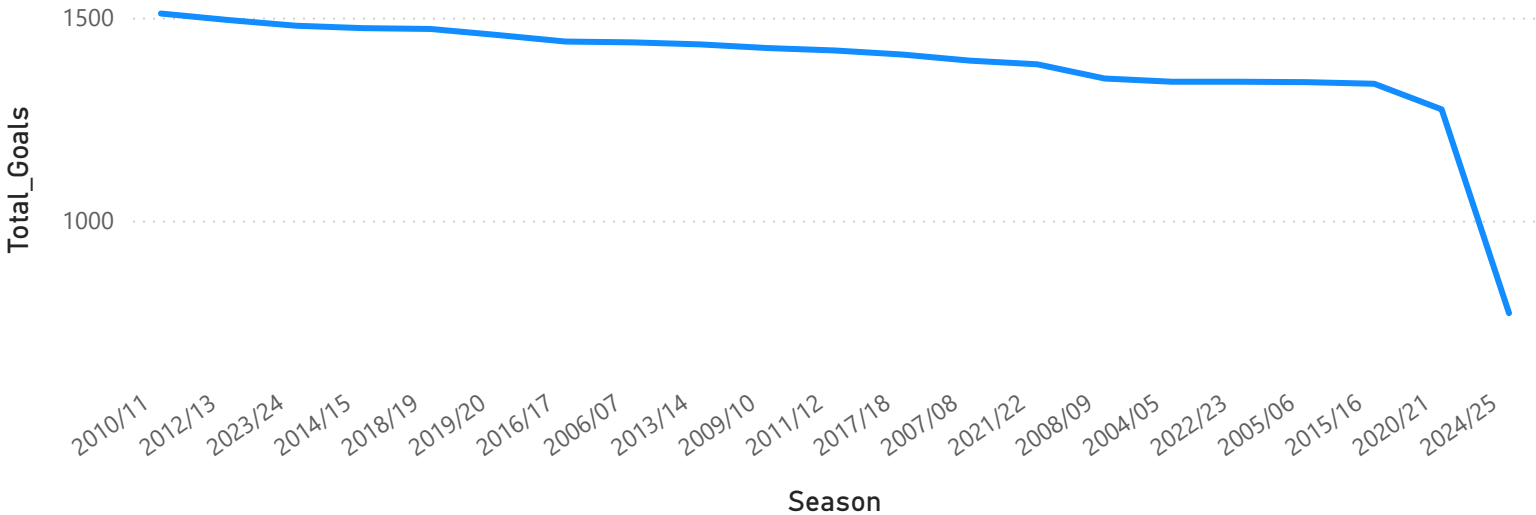
SKY BET LEAGUE TWO | EFL

Referee

All ▾

Total_Goals

28991

Season

2004/05 | 2005/06 | ›

Total_Goals by Season

Total_Goals

1500

1000

2010/11 2012/13 2023/24 2014/15 2018/19 2019/20 2016/17 2006/07 2013/14 2009/10 2011/12 2017/18 2007/08 2021/22 2008/09 2004/05 2022/23 2005/06 2015/16 2020/21 2024/25

Season

Match outcome distribution

3.13K (27.53%)

4.93K (43.4%)

3.3K (29.07%)

FullTime_Result
- H
- A
- D

Away Team Status

● Sum of A Red ● Sum of A Corners ● Sum of A Fouls ● Sum of A Shots

FullTime_Result

Home Team Status

● Sum of H Corners ● Sum of H Fouls ● Sum of H Shots ● Sum of H Red

FullTime_Result
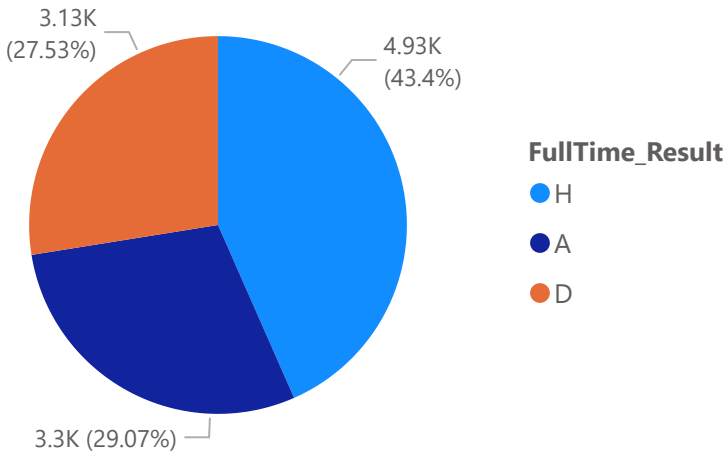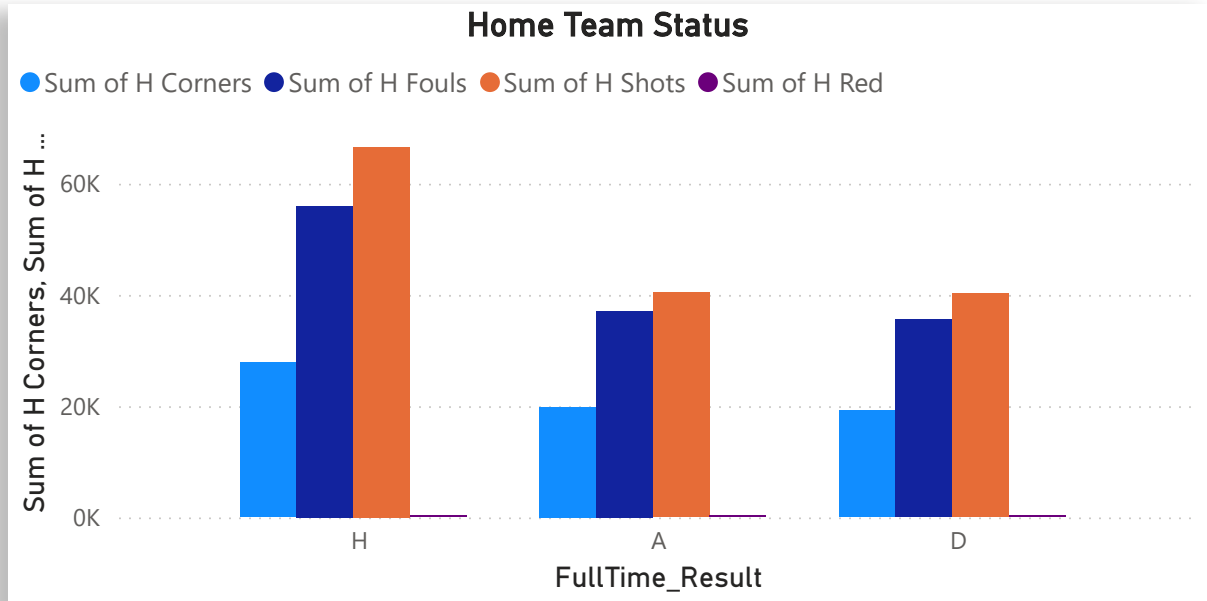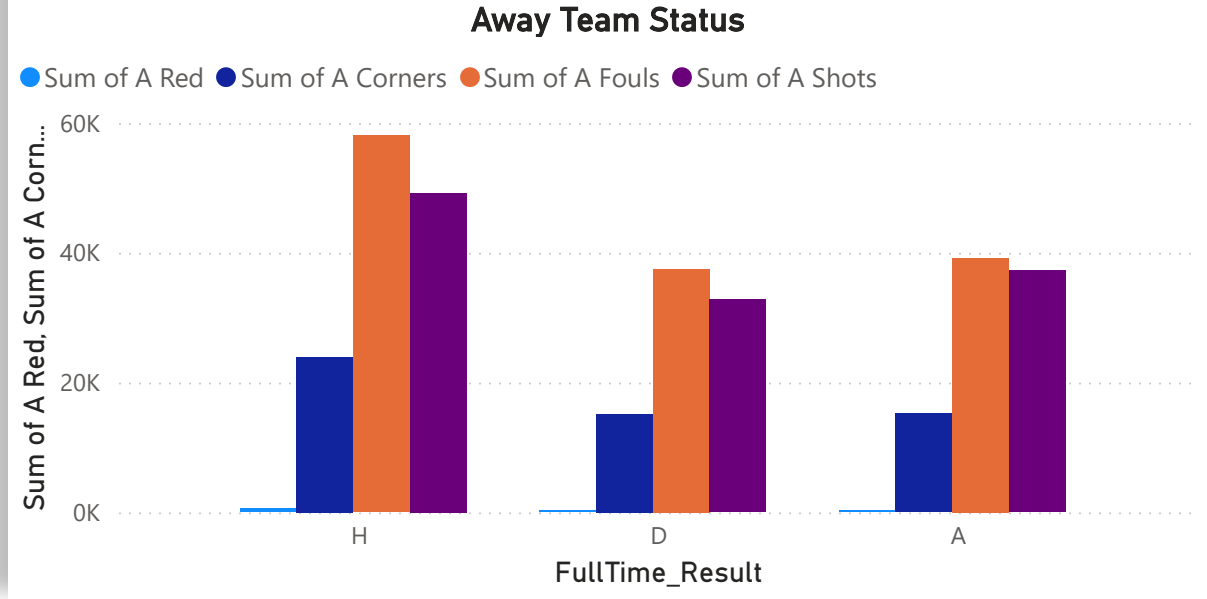
Fulltime_Home_Goals

⚽ 16251

Fulltime_Away_Goals

⚽ 12740

Halftime_Away_Goals

⚽ 5517

Halftime_Home_Goals

⚽ 7145

Season

| 2004/05 | 2005/06 | > |

Date

All ▾

Referee

All ▾

Home Team

Aston Villa >

Away Team

Aston Villa >

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Conclusion

The Power BI dashboard offers a comprehensive view of football match statistics, enabling quick insights into team performance, goal trends, home vs. away outcomes, and referee influence. Visualizations help identify key factors like shots on target, fouls, and goal differences that contribute to match results. This interactive dashboard empowers stakeholders to make data-driven decisions and uncover patterns in match outcomes efficiently