

# SPENDING SPREE

## PREMIER LEAGUE CLUBS BREAK TRANSFER SPENDING RECORDS

### Records Shattered

Premier League clubs have shattered previous transfer spending records, collectively investing over £3,000,000,000 during the 2025 summer transfer window, surpassing the previous record of £2,360,000,000 set two years ago.

Several high-profile transfers captured headlines, including Liverpool's £125,000,000 acquisition of Swedish striker Alexander Isak from Newcastle United and Manchester City's signing of promising young talent from continental Europe Rayan Cherki and Tijjani Reijnders amongst others.

Analysts attribute the surge in spending to increased commercial revenues, lucrative broadcast deals, and new ownership wealth.

ans, economists, and sports commentators debate whether this level of spending is sustainable, with concerns about rising ticket prices and inflated player wages. The Premier League's global popularity, sponsorship deals, and merchandising make it one of the richest sports leagues in the world - broadcast in 210 countries to over 3 billion people! This record-breaking summer has also intensified



### Is it sustainable?

Comparisons with other European leagues such as La Liga in Spain, Serie A in Italy, and the Bundesliga in Germany, where spending levels remain far lower. While Premier League clubs continue to dominate the transfer market, questions remain about whether the financial gap will keep growing, or if stricter financial regulations may eventually be introduced to keep the competition fairer both at home and abroad.



## Section 1 - Statistics & Data

**1. Liverpool spent £125,000,000 on one player. Manchester City spent £90,000,000 on another.**

a) What is the total spent on these two players?

b) What percentage of the total Premier League spending do these two transfers represent?

**2. The top 5 transfers were: £125,000,000, £90,000,000, £80,000,000, £65,000,000, £60,000,000.**

a) Calculate the total of these top 5 transfers.

b) What is the mean transfer fee for the top 5 transfers?

c) What is the range of these fees?

**3. A club spends £200,000,000 on transfers this season. Next season they predict a 10% increase.**

a) How much will they spend next season?

b) If the club sells a player for £50,000,000, how does that reduce the net spending?

**\*Extra challenge:**

**A Premier League club spent £125,000,000 on a striker, £60,000,000 on a midfielder, £40,000,000 on a defender, and £30,000,000 on other players.**

a) What percentage of total spending went on the striker?

b) What percentage of total spending went on all midfielders and defenders combined?

c) If the club wants to keep spending on a single player below 40% of total spending, by how much would they need to reduce the striker's fee?

## Section 2 - Practical Maths



### Mail

From: CEO

To: Transfer Analyst

Subject: Spending Report

I need you to pull together a clear report on how transfer spending has changed over the past few years. The directors want something visual and easy to understand, so here's what I'd like you to do:

1. Use the figures below to create a bar chart showing total Premier League transfer spending for each year:

- 2020: £1,900,000,000
- 2021: £2,100,000,000
- 2022: £2,360,000,000
- 2023: £2,500,000,000
- 2024: £2,750,000,000
- 2025: £3,000,000,000

Please make sure the axes are clearly labelled (Year / Spending in £).

1. From your chart, I need quick answers to these questions:

- Which year had the lowest spending?
- Which year had the highest spending?
- By how much did spending increase from 2020 to 2025?
- What's the average yearly increase over these six years?
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2. Looking ahead: the board has agreed that we'll limit our own spending increase to 8% next year.

- If our club spent £180,000,000 this season, how much would that allow us to spend next year?
- Add this projected value to your chart so we can see it.
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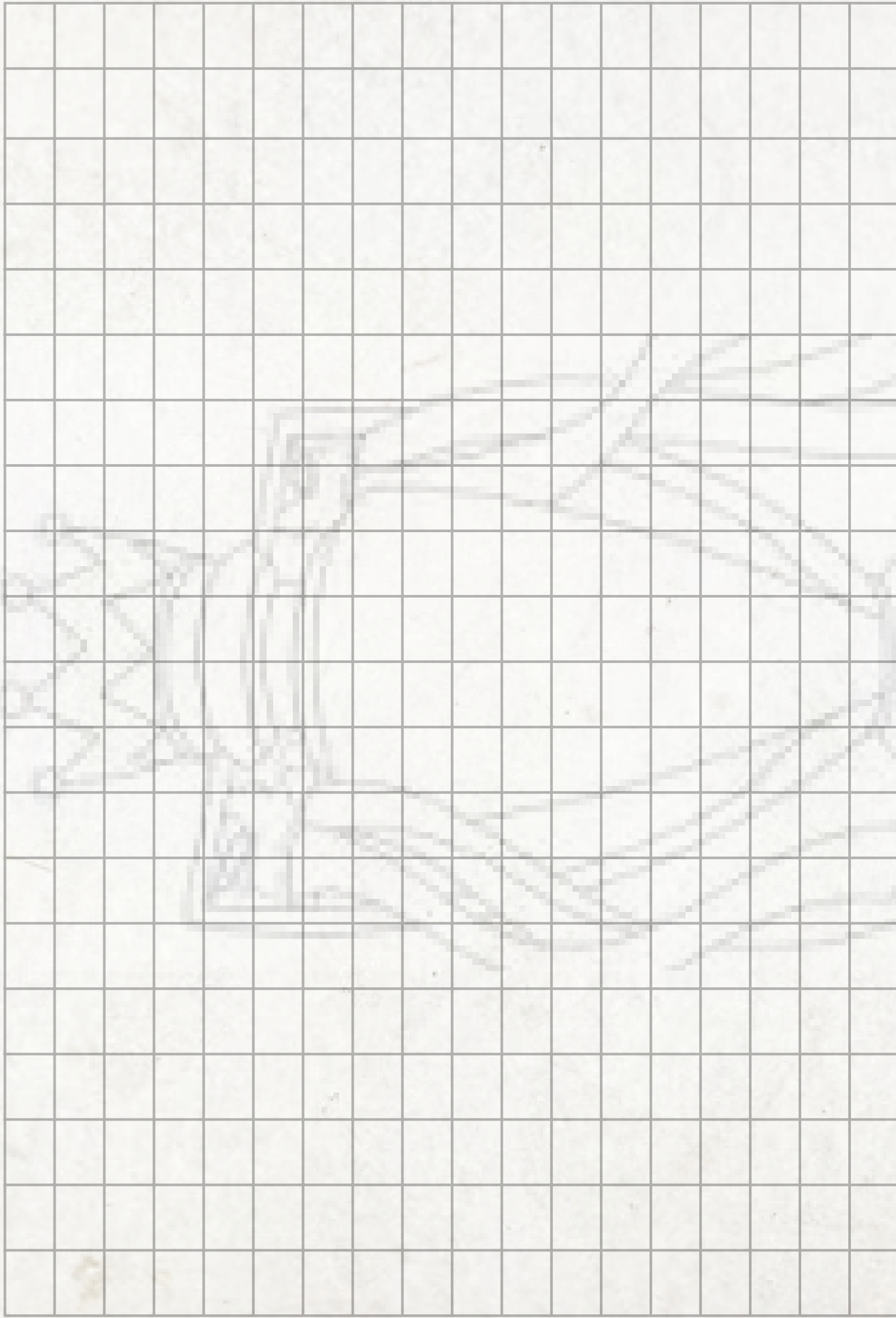
Before you finish, could you add a short comment on the overall pattern? From 2020 to 2025, spending has gone up every year – do you think that will continue at the same pace, slow down, or change direction? A quick prediction would help me when I'm asked about the future.

Thanks – make sure the numbers are clear, as I'll be presenting this at tomorrow's meeting.

Regards

Headline Maths FC CEO

## Transfer Analysis Graph







**Write your response to the CEO here,**



Mail

From: Transfer Analyst  
To: CEO  
Subject: Spending Report

I Dear CEO,

Please see my findings to your questions about spending. My graph is attached also.

Regards



### Section 3 - Problem Solving

1. A club wants to pay for a new training facility costing £45,000,000. They plan to fund it by selling 15,000 season tickets at £1,200 each.

- a) How much revenue will the tickets generate?
- b) Will it cover the facility cost? How much extra or shortfall is there?

2. Ticket sales increase by 12% after a star signing. If last season ticket revenue was £25,000,000, how much will the club earn this season?

3. Merchandise sales for the season are projected at £6,000,000. If each kit costs £60, how many kits need to be sold to meet the target?