

English Premier League Transfer Fees

Source: <https://www.transfermarkt.co.uk/premier-league/transfers/wettbewerb/GB1>

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Data Description

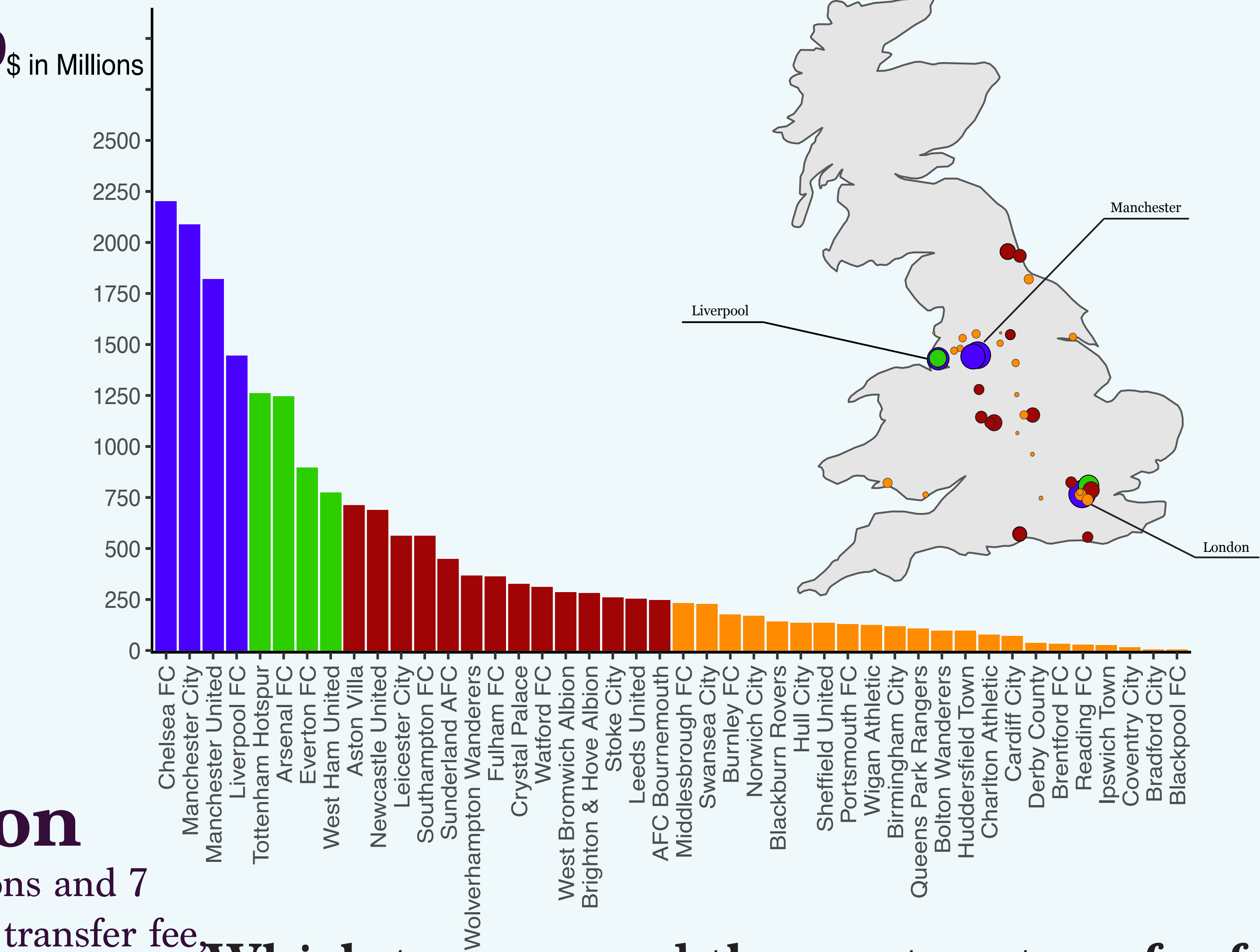
This dataset has 2558 observations and 7 columns, including team name, transfer fee, year, etc. Each observation represents a team in the English Premier League purchasing a player.

Story

Soccer is the most popular sport in the world and the English Premier League is arguably the most popular soccer league in the world. To acquire new players, a team must pay a fee to the player's existing team for the rights to the player's contract. We will analyze the trend of English Premier League transfer fees against different variables over the past 22 years.

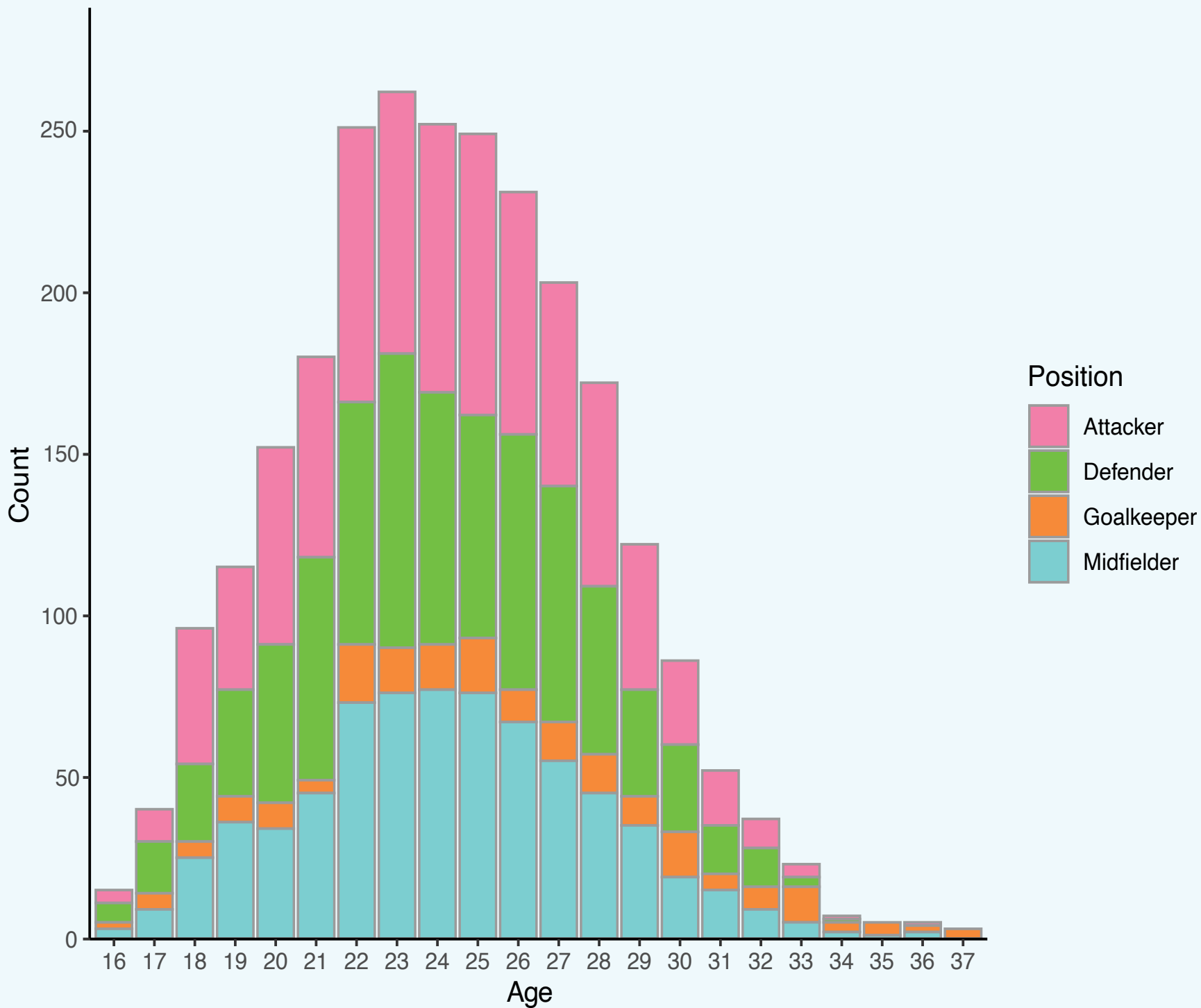
Motivation

Teams who do not play in the English Premier League will be able to identify how to price a specific player if an English team shows interest. Also, English soccer fans will be interested about the transfer fees of their favorite teams.



What types of players do teams in the Premier League purchase?

You can see on the right the distribution of players bought by age and position. Looks like Premier League teams buy 22-27 year old attackers, defenders, and midfielders the most. You can also see the proportions of transfers by position, the highest being attackers at 33.5% of all transfers.



Which teams spend the most on transfer fees?

You can see above that the top 4 teams that spend the most are Chelsea FC, Manchester City, Manchester United, and Liverpool. This makes sense because these clubs represent three major cities in England; London, Manchester, and Liverpool.

Has the average transfer fee gone up in the past 20 years?

You can see on the left that the average transfer fee for a player has steadily increased over the 20 year period. Also, you can see the average price by player position. Attackers fetch the most on average. On the right, you can see a breakdown of the top 4 players with the highest transfer fees from the past 4 seasons. This past year, we've seen a Premier League team pay more than \$100 million dollars for a single player on two separate occasions (Jack Grealish and Romelu Lukaku).

