

Analysis of the football transfer window in the 2022/23 season.

dataset from: <https://www.kaggle.com/datasets/ruslanhuretski/202223-football-summer-transfer-window>



Sum of fee
5,759K



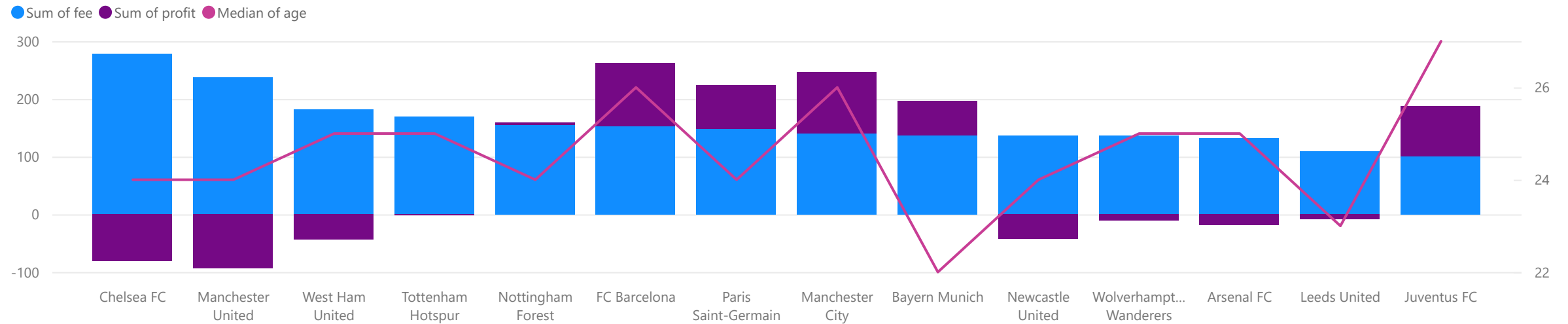
Count of name
1,476K

Count of country_from
59

Count of league_from
78

Who spent the most in the transfer window and who benefited the most from market values?

Sum of fee, Sum of profit and Median of age by club_to



The chart shows clubs that spent at least €100 million during the transfer window.

Chelsea, Manchester United and West Ham United, i.e. English clubs, spent the most.

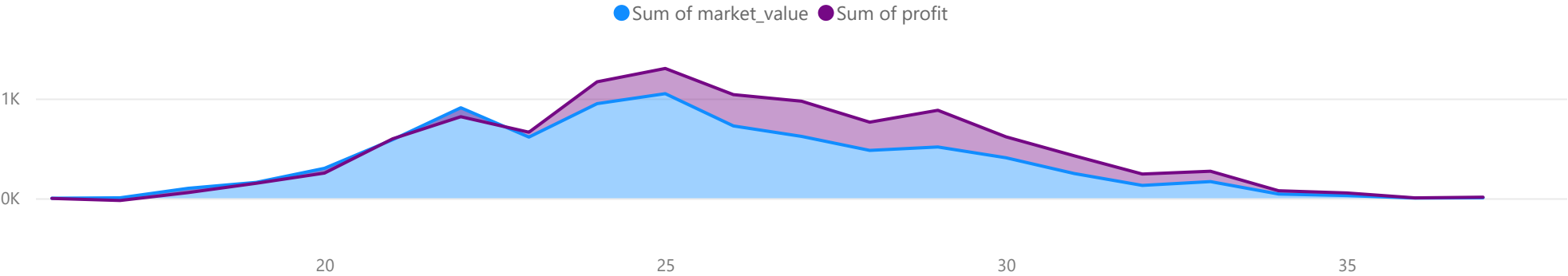
Manchester United, Chelsea and Newcastle were the most overpaid in relation to market values.

The best money was spent by: Barcelona, City and Juventus..

Tottenham, Nottingham and Leeds bought at virtually market prices.

Age of players

Sum of market_value and Sum of profit by age



Analysis of the profit (the difference between the transfer amount and the player's market value) depending on the player's age.

From 23 to 29 years old, players are paid more than they are worth. After the age of 29, this difference decreases.

Sum of market_value and Average of age by country_from



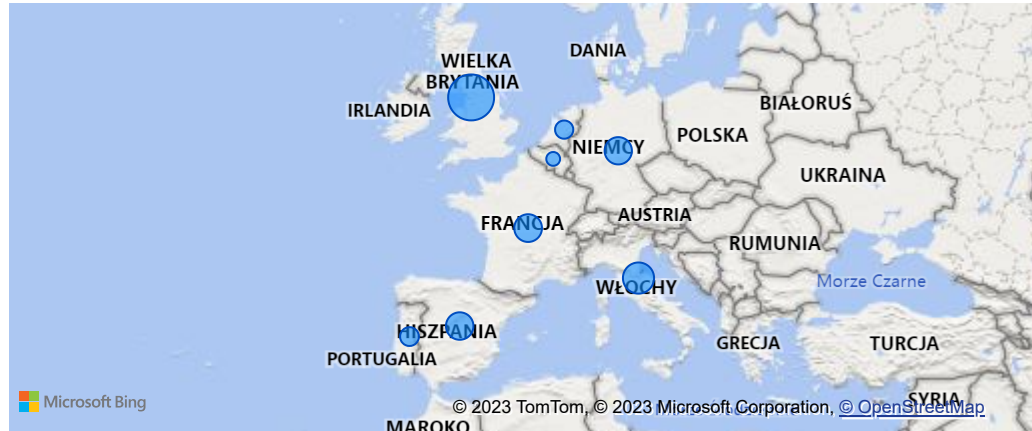
Countries from which players were transferred, whose total value is over EUR 10 million and the average age is below 24 years.

These are: Austria, Croatia, Denmark, Sweden, Poland, Uruguay, Paraguay, Japan, Georgia.

It can be expected that there is very good training in these countries.

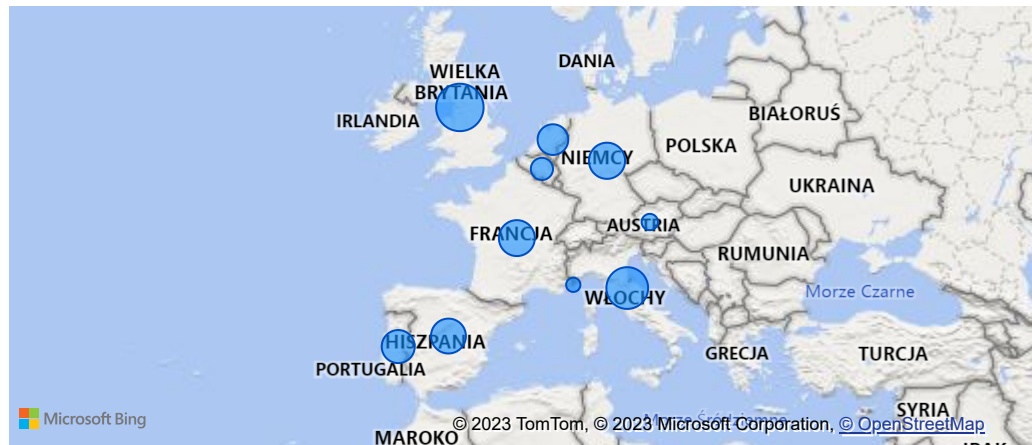
Countries most involved in transfers.

Sum of fee by country_to



Countries that spent the most.

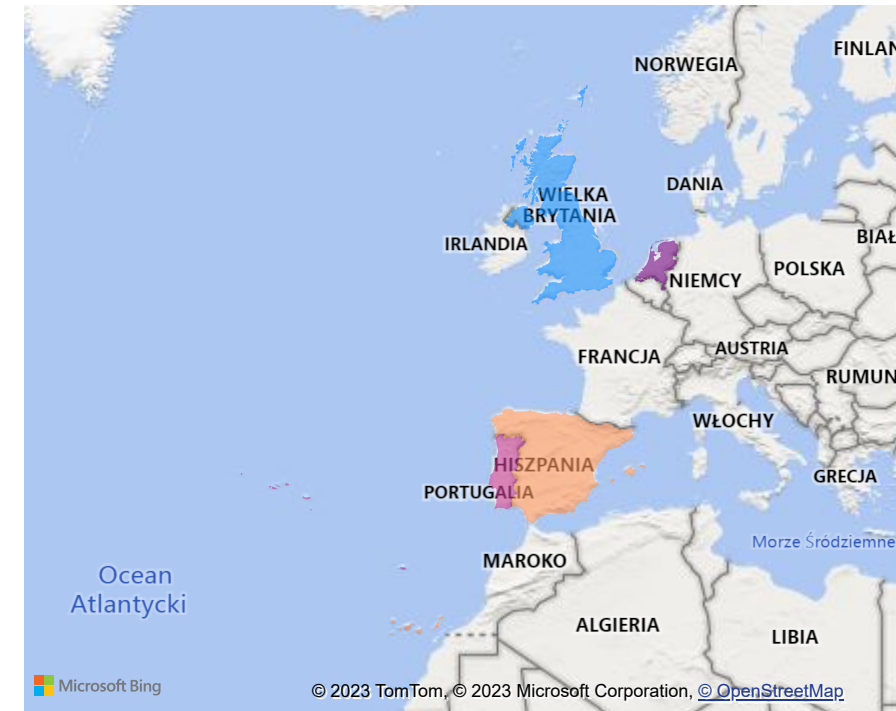
Sum of fee by country_from



Countries where they sold the most.

First name by country_from and fee

fee 71 75 80 95

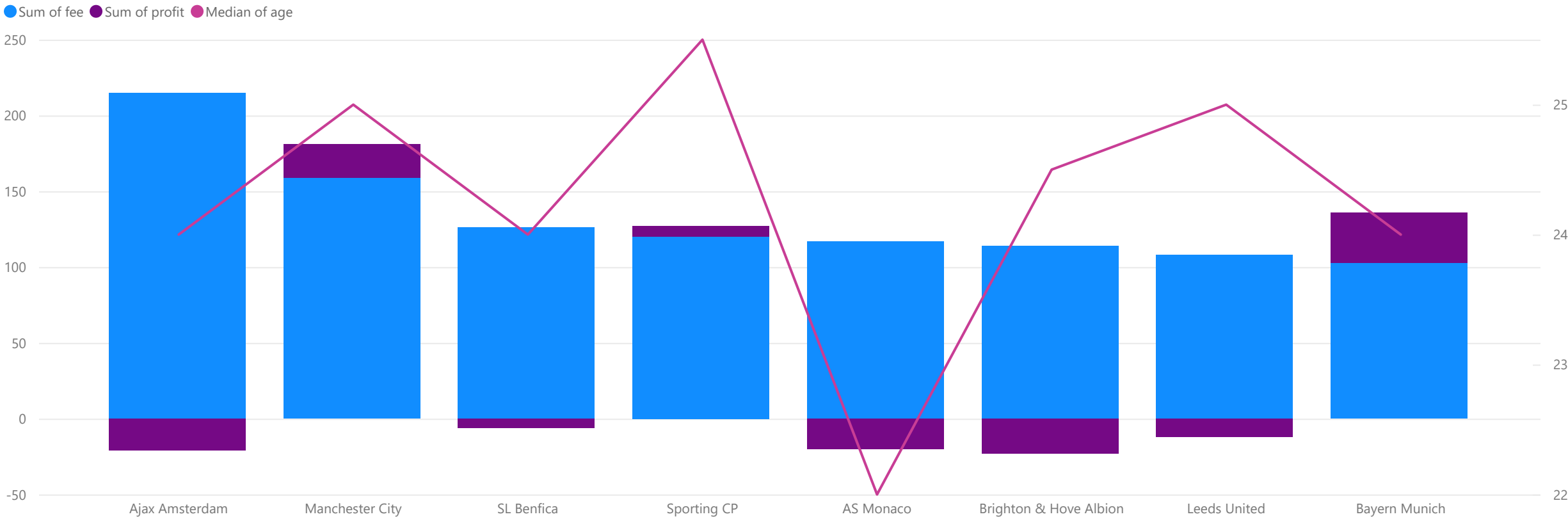


4 countries from which the most expensive players were transferred.

1. Netherlands - Antony - from Ajax Amsterdam to Manchester United (95 million euro)
2. England - Wesley Fofana from Leicester to Chelsea (80)
3. Portugal - Darwin Nunez from Benfica to Liverpool (75)
4. Spain - Casemiro from Real Madrid to Manchester United (71)

Clubs that earned the most.

Sum of fee, Sum of profit and Median of age by club_from



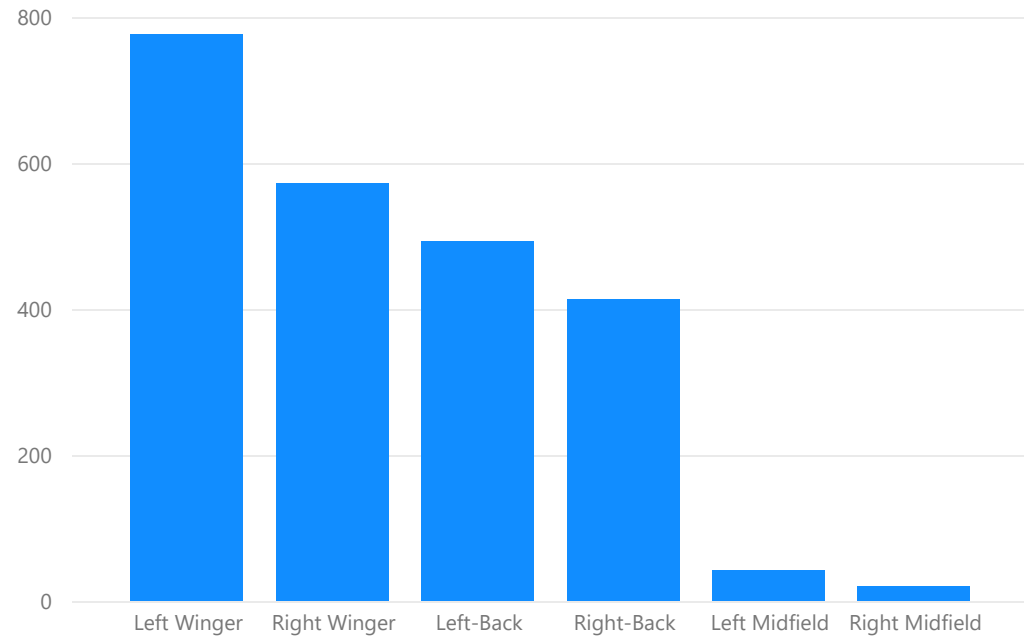
Top clubs from which players were transferred in the highest amount.

The youngest players were sold by AS Monaco, the oldest by Sporting.

The first four positions are occupied by clubs from Portugal, which are famous for their very good academies.

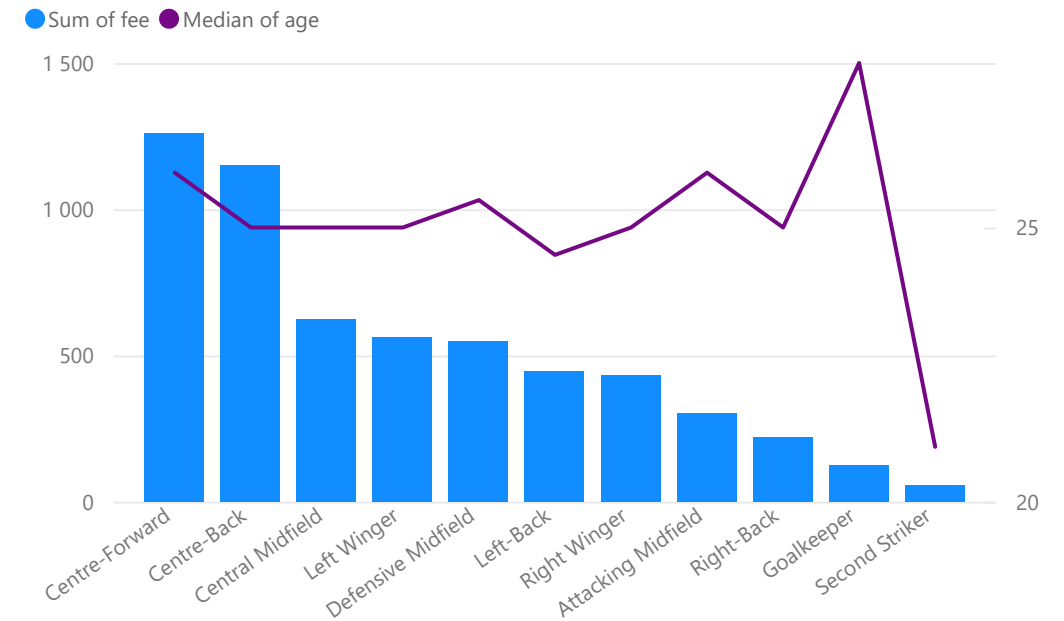
Position on the pitch and transfers.

Sum of market_value by position



Comparison: more is spent on players who play on the left, they are more desirable.

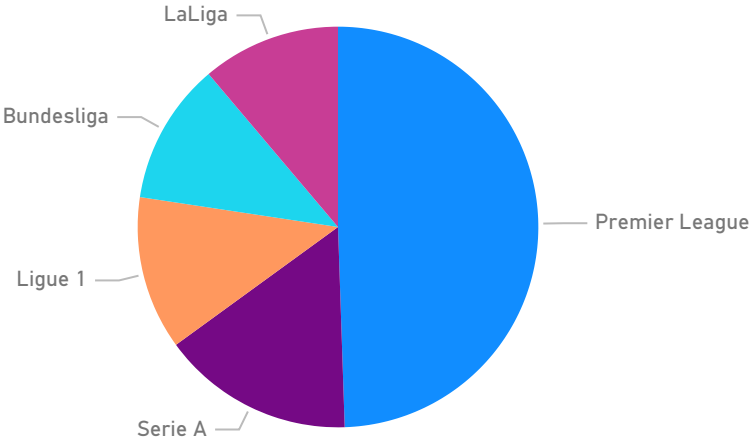
Sum of fee and Median of age by position



The most is spent on the striker and central defender.
By far the oldest players being transferred are goalkeepers.

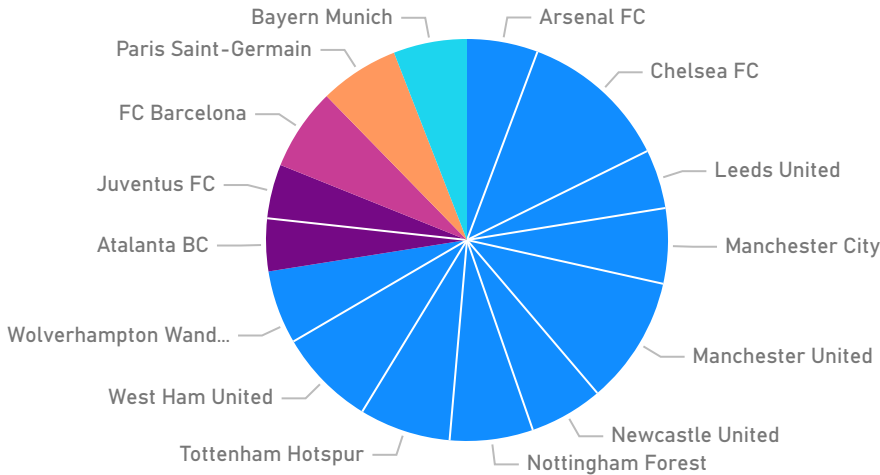
Transfers in top 5 leagues

Sum of fee by league_to



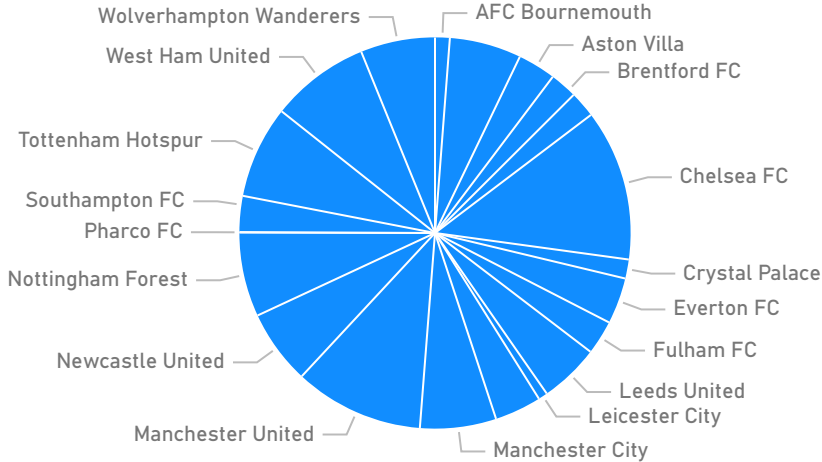
England is the country that spends by far the most on players.
The Premier League spent as much as the rest of the top 5 leagues combined.

Sum of fee by league_to and club_to



In the top 15, clubs from the top 5 leagues that spent the most are 10 clubs from the Premier League.

Sum of fee by league_to and club_to



Comparison of transfers of Premier League clubs.



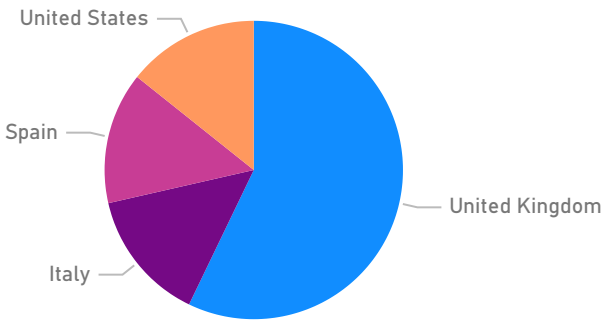
Chelsea FC Transfers

club_to	name	Sum of fee
Chelsea FC	Wesley Fofana	80
Chelsea FC	Marc Cucurella	65
Chelsea FC	Raheem Sterling	56
Chelsea FC	Kalidou Koulibaly	38
Chelsea FC	Carney Chukwuemeka	18
Chelsea FC	Pierre-Emerick Aubameyang	12
Chelsea FC	Gabriel Slonina	9
Total		278

club_from	name	Sum of fee
Chelsea FC	Timo Werner	20
Chelsea FC	Emerson	15
Chelsea FC	Billy Gilmour	10
Chelsea FC	Michy Batshuayi	4
Total		49

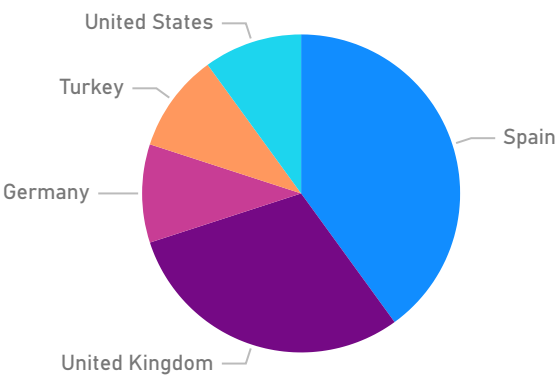
Chelsea spent 278 million euros and sold players for 49 million.
The club was €229 million in the red.

Count of club_to by country_from



Countries from which Chelsea bought players.

Count of club_from by country_to



Countries to which Chelsea sold players.