## English Premier League 2022/2023 Table



The Premier League (legal name: The Football Association Premier League Limited) is the highest level of the English football league system. Contested by 20 clubs, it operates on a system of promotion and relegation with the English Football League (EFL). Seasons typically run from August to May with each team playing 38 matches against all other teams both home and away. Most games are played on Saturday and Sunday afternoons, with occasional weekday evening fixtures.

The Premier League is a private company wholly owned by its 20 Member Clubs who make up the League at any one time.

Each individual club is independent, working within the rules of football, as defined by the Premier League, The FA, UEFA and FIFA, as well as being subject to English and European law.

The competition was founded as the FA Premier League on 20 February 1992 following the decision of First Division (top-tier league from 1888 until 1992) clubs to break away from the English Football League. However, teams may still be relegated into and promoted from the EFL Championship. The Premier League takes advantage of a lucrative television rights sale to Sky: from 2019 to 2020, accumulated television rights were worth around £3.1 billion a year, with Sky and BT Group securing the domestic rights to

broadcast 128 and 32 games respectively. The Premier League is a corporation where chief executive Richard Masters is responsible for its management, with member clubs acting as shareholders.

The Premier League is the most-watched sports league in the world, broadcast in 212 territories to 643 million homes and a potential TV audience of 4.7 billion people. For the 2018–19 season, the average Premier League match attendance was at 38,181, second to the German Bundesliga's.

The 2022/23 Premier League season started on August 6, 2022 and ended on May 28, 2023.

#### **DATA GATHERING**

The English Premier League Table data was scrapped from sky sport website using Beautiful soup. A for loop was used to get the details of each team. After the data was scrapped, it was saved to list, converted to a data frame, and finally saved to a CSV file. The Data shows the 2022/2023 Premier league Table.

### **DATA CLEANING**

After assessing the data, I noticed there were missing values in a column. I dropped that column as it was not needed in the analysis, I also deleted another unwanted column. I renamed the Column names for better understanding.

The Dataset consists of 10 columns and 20 rows

**Position:** Shows the position of each team.

**Team\_Name:** Shows the name of each team.

**Played:** Total match played by each team.

**Won:** Total number of match won by each team

Draw: Total Number of match each team draw

**Lost:** Total Number of match each team lost

Goal\_For: Total number of goals scored by each team

Goal\_Against: Total number of goals conceded (i.e number of goal scored by

opponent)

**Goal\_Difference:** .Is the number of goals scored in all league matches minus the number of goals conceded.

**Points:** Total points accumulated by each team. (The point is calculated as thus: When a team win a match they have 3 points, when they draw they have 1 point when they lose they have 0 point.

## **OVERVIEW OF THE DATASET**

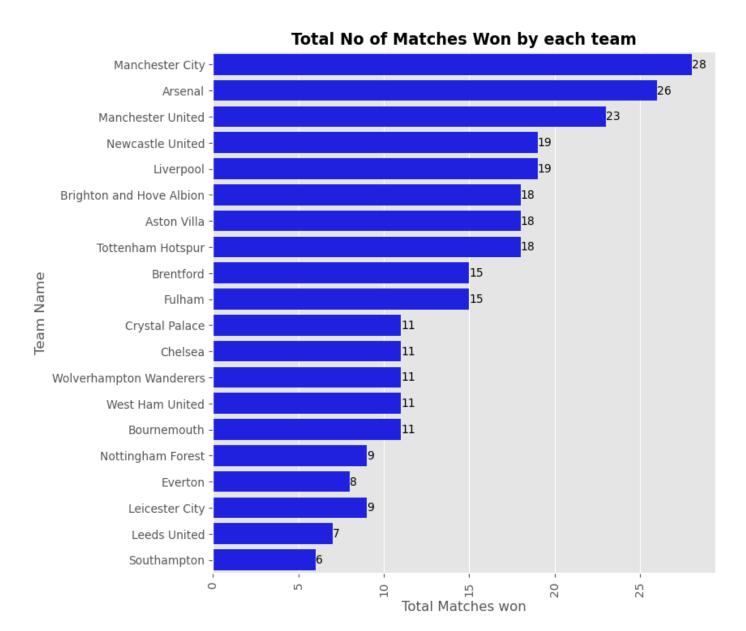
Position	Team_Name	Played	Won	Draw	Lost	Goal_For	Goal_Against	Goal_Difference	Points
1	Manchester City	38	28	5	5	94	33	61	89
2	Arsenal	38	26	6	6	88	43	45	84
3	Manchester United	38	23	6	9	58	43	15	75
4	Newcastle United	38	19	14	5	68	33	35	71
5	Liverpool	38	19	10	9	75	47	28	67
6	Brighton and Hove Albion	38	18	8	12	72	53	19	62
7	Aston Villa	38	18	7	13	51	46	5	61
8	Tottenham Hotspur	38	18	6	14	70	63	7	60
9	Brentford	38	15	14	9	58	46	12	59
10	Fulham	38	15	7	16	55	53	2	52
11	Crystal Palace	38	11	12	15	40	49	-9	45
12	Chelsea	38	11	11	16	38	47	-9	44
13	Wolverhampton Wanderers	38	11	8	19	31	58	-27	41
14	West Ham United	38	11	7	20	42	55	-13	40
15	Bournemouth	38	11	6	21	37	71	-34	39
16	Nottingham Forest	38	9	11	18	38	68	-30	38
17	Everton	38	8	12	18	34	57	-23	36
18	Leicester City	38	9	7	22	51	68	-17	34
19	Leeds United	38	7	10	21	48	78	-30	31
20	Southampton	38	6	7	25	36	73	-37	25

Manchester City topped the league making them the winner of the 2022/2023 premier league.

Table below shows the Position of each team and how many matched they won, draw and lost.

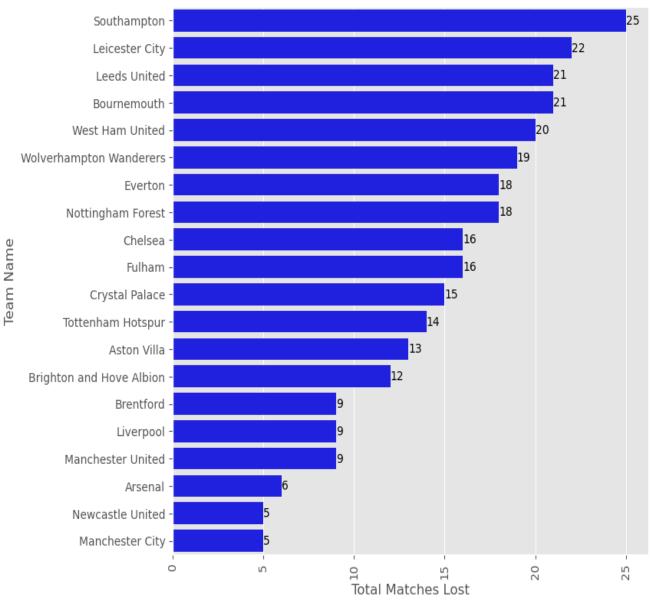
Team_Name	Position	Won	Lost	Draw
Manchester City	1	28	5	5
Arsenal	2	26	6	6
Manchester United	3	23	9	6
Newcastle United	4	19	5	14
Liverpool	5	19	9	10
Brighton and Hove Albion	6	18	12	8
Aston Villa	7	18	13	7
Tottenham Hotspur	8	18	14	6
Brentford	9	15	9	14
Fulham	10	15	16	7
Crystal Palace	11	11	15	12
Chelsea	12	11	16	11
Wolverhampton Wanderers	13	11	19	8
West Ham United	14	11	20	7
Bournemouth	15	11	21	6
Nottingham Forest	16	9	18	11
Everton	17	8	18	12
Leicester City	18	9	22	7
Leeds United	19	7	21	10
Southampton	20	6	25	7

Manchester City won 28 matched out of 38, followed closely by Arsenal who won 26 matches out of 38. The chart below shows a clear breakdown of how many match was won by each team.

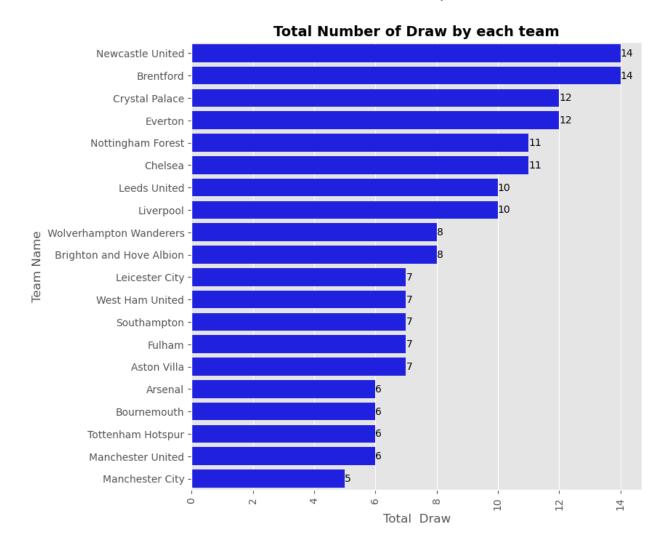


Southampton lost the most match a total of 25 out of 38 matches this obviously why they are seated in the last position, followed by Leicester city who lost 22 matches. The chart below shows a clear breakdown of how many match each team lost.





The chart below shows a clear breakdown of how many match each team draw.



# Categorizing the team by the event (cup, competition) they qualify for based on their position

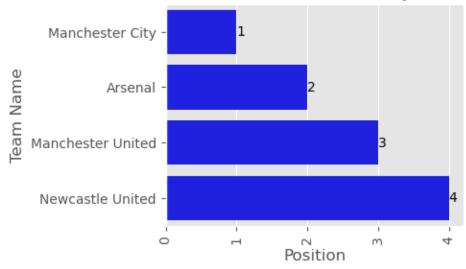
In the premier league, at the end of each season, the top 4 team qualifies for UEFA champions league, the 5<sup>th</sup> position qualifies for Europa League, the 6<sup>th</sup> position qualifies for UEFA conference league while the bottom 4 team will go for relegation. Explanations of the listed competitions will be given below.

## **Teams that Qualify for UEFA Champions League**

The UEFA Champions League (abbreviated as UCL, or sometimes, UEFA CL) is an annual club association football competition organized by the Union of European Football Associations (UEFA) and contested by top- 4 division European clubs, deciding the competition winners through a round robin group stage to qualify for a double-legged knockout format, and a single leg final. It is the most-watched club competition in the world and the third most-watched football competition overall, behind only the UEFA European Championship and the FIFA World Cup. It is one of the most prestigious football tournaments in the world and the most prestigious club competition in European football, played by the national league champions (and, for some nations, one or more runners-up) of their national associations. The winner of the 2022/2023 Europa Champtions League was Manchester City.

Below are the teams that qualified for the next champions league.

## Team Qualified for Uefa Champions League



Team_Name	Position
Manchester City	1
Arsenal	2
Manchester United	3
Newcastle United	4

## **Team that Qualify for UEFA Europa League**

The UEFA Europa League (abbreviated as UEL, or sometimes, UEFA EL) is an annual football club competition organized since 1971 by the Union of European Football Associations (UEFA) for eligible European football clubs. It is the second-tier competition of European club football, ranking below the UEFA Champions League and above the UEFA Europa Conference League. At the end of the season only one club qualify for Europa League. The winner of the 2022/2023 Europa league was Sevilla.

At the end of the premier league season the club that ends on 5<sup>th</sup> position qualifies for the next Europa League.

The table below shows the team that qualified for the next Europa League.

Team_Name	Position
Liverpool	5

## **Teams that Qualify for UEFA Conference League**

The UEFA Europa Conference League, which will be renamed the UEFA Conference League from 2024–25 season, is an annual football club competition organized by the Union of European Football Associations (UEFA) for eligible European football clubs.

First contested in the 2021–22 season, the competition serves as the bottom level of the Europa League, which was reduced from 48 to 32 teams in the group stage. The competition is primarily contested by teams from lower-ranked UEFA member associations. No teams qualify directly to the group stage, with 10 teams eliminated in the Europa League play-offs and the rest coming from the Europa Conference League qualifiers. The winners of the competition are awarded a position in the Europa League the following season, unless they qualify for the Champions League. West Ham United are the current champions, having beaten Fiorentina 2–1 in the 2022/2023 final. At the end of the premier league season the club that ends on  $6^{th}$  position qualifies for the next Europa League.

The table below shows the team that qualified for the next conference League.

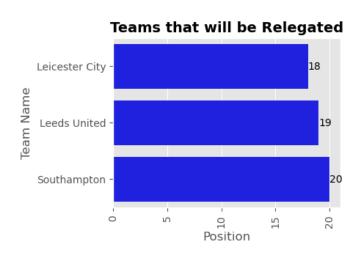
Team_Name	Position
Brighton and Hove Albion	6

## Teams that will go for Relegation

In the Premier League, the lowest three positions are designated as the "Relegation Zone." The teams that finish the season in one of the bottom 3 positions drop to the lower Championship Division, where they will compete in the following season. If teams finish equal on points, their final position is determined by a goal difference. Relegation is a negative experience for teams, which is why they work as hard as possible to avoid relegation. Not only does relegation in English soccer mean that a team drops to a lower division, but there are other downsides to being relegated.

The table below shows the teams that will go for relegation

Team_Name	Position
Leicester City	18
Leeds United	19
Southampton	20



## **CONCLUSION:**

The Premier League is the highest level of the English football league system, and one of the most watched event, the 2022/2023 season was a very competitive one. Newcastle made it to champions League by securing 4<sup>th</sup> position in the premier league.

Manchester City was the winner of the 2022/2023 season, defeating Arsenal with a close call 5 point difference.

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