

Introduction

As we gear up for the excitement of <u>UEFA Euro</u> <u>2024</u>, it's the perfect time to reflect on the thrilling moments and standout performances from Euro 2020. In our analysis today, we'll dive into the key statistics and memorable highlights that shaped the previous tournament, setting the stage for what promises to be an equally captivating event this year.

Euro 2020 was a competition marked by unexpected twists and remarkable achievements. Italy emerged victorious, clinching the title after a dramatic penalty shootout against England in the final. Teams like Denmark captured our hearts with their resilient journey to the semi-finals, while Spain and Belgium showcased their enduring football prowess with strong performances.

Join us as we delve into the data from Euro 2020, analyzing the strategies, player performances, and key moments that defined the tournament, and explore how these insights might inform our expectations for the upcoming Euro 2024.

Objectives

• To analyze and interpret the key statistical data from Euro 2020, including team performances, player contributions, goal patterns, and defensive strengths.

 To identify trends and anomalies that influenced the outcomes of matches and the overall tournament. Forecast potential strong performers for Euro 2024 by assessing the current form.



Data Source

For this analysis, our data has been sourced from two reputable platforms: [Kaggle](https://www.kaggle.com) and data.world. These platforms provide comprehensive and reliable datasets that are widely used for statistical and analytical purposes.



Tools Used

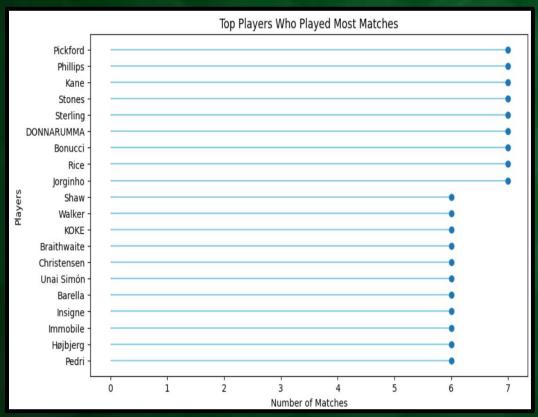
- Spreadsheets
- Tableau

Python





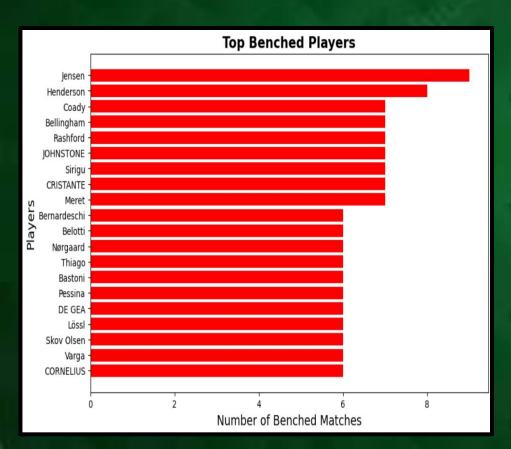
Players who played most matches



- It is very obvious that the teams who played the finals have the most played players, so with certainty the english goalkeeper Pickford tops the list with 7 games.
- Other players are those who played semi final like young spanish lad Pedri etc.



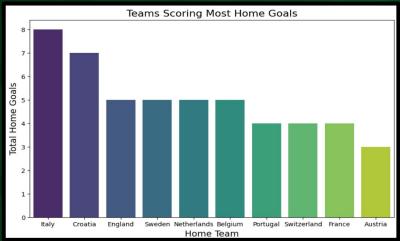
Most Benched Players



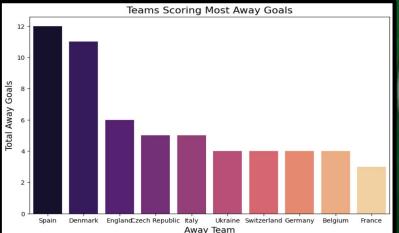
- Talking about the most benched players of EURO 2020, Jensen comes on top followed by Henderson of england.
- The list mostly include players who were kept as reserves and didn't played much games.



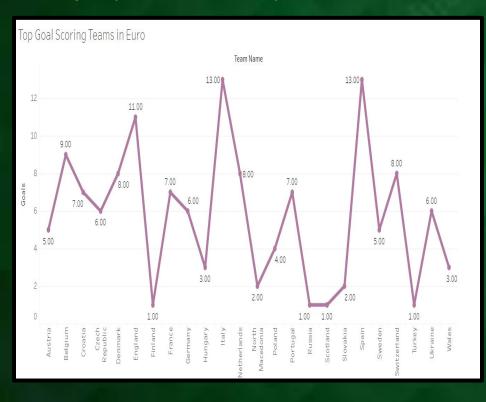
Teams with most Home and Away Goals



- Teams with most Home goals include Italy , Croatia ,England etc.
- Teams with most Away goals include Spain , Denmark , England etc.
- You can see england on 3rd rank in both home and away tally, it might be a big reason for reaching the final of EURO 2020 champions.



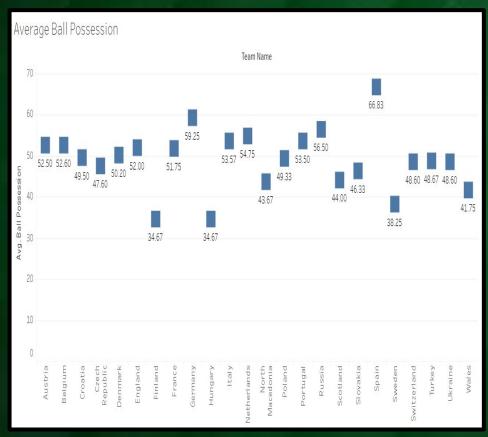
Top Goal Scoring Teams



- Italy and Spain tops the list with 13 goals each . Proving that the semifinalist spain was good at scoring in the tournament.
- Others teams near to them were England with 11 goals and Belgium with 9 goals.



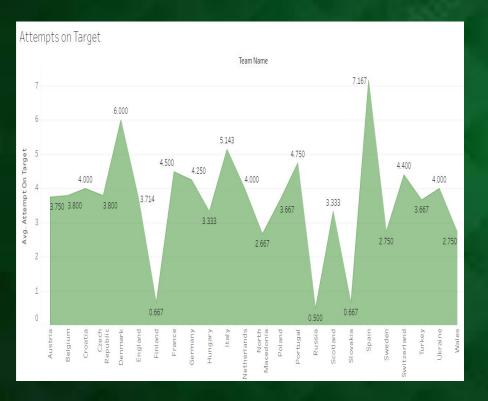
Ball Possession



- It is much clear the Spain tops the list with average ball possession of 64.83% as of their possession based football.
- Other teams with top ball possession include Germany, Russia, Netherlands etc.



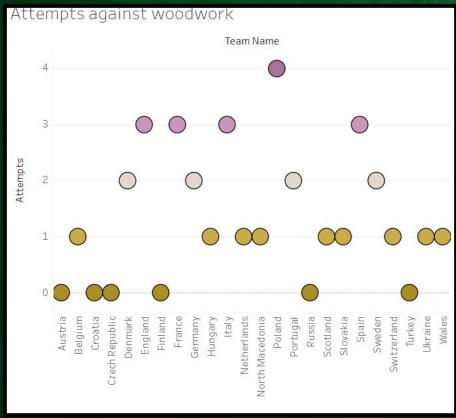
Altempts On Target



- Spain have the highest average attempts on target of 7.167.
- Followed by Denmark with 6 and Italy with 5.148.



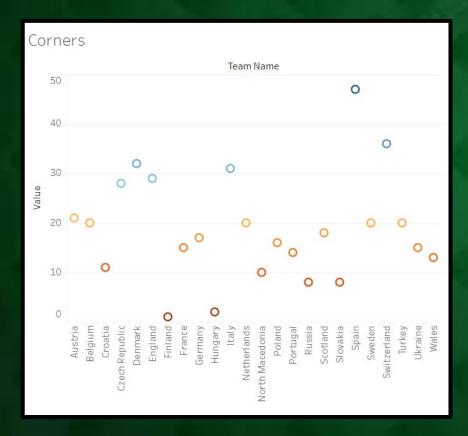
Unlucky Teams



- Poland was the unluckiest team with 4 attempts against woodwork.
- Followed by England, France, Italy and Spain with 3 each attempt against woodwork.



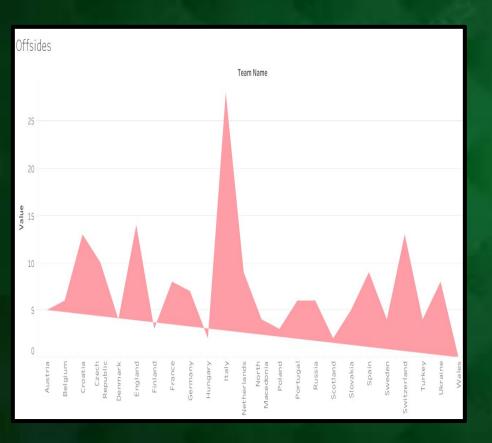
Corners



- Team who took the most corners was Spain followed by Switzerland.
- Other teams with much corners were Italy, England, Denmark and Czech Republic.



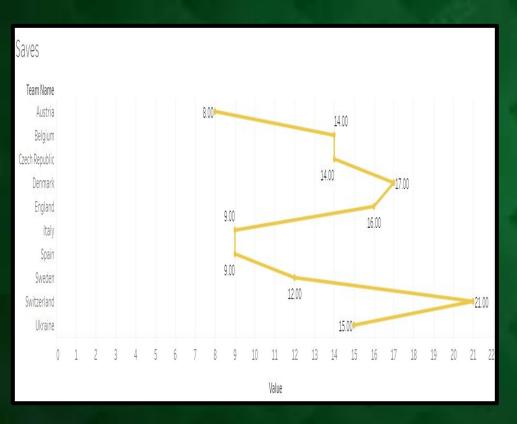
Offsides



- Team with the most offsides was Italy.
- Surprisingly it has a offside value of 25+ which is far more than any other team.



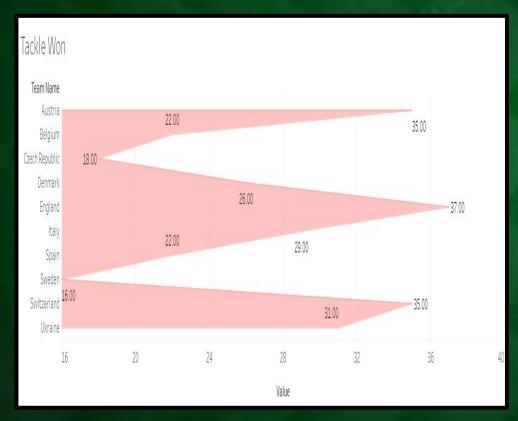
Saves



- Switzerland tops the tally with 21 saves followed by Denmark and England with 17 and 16 saves respectively.
- Still remember how incredible was the performance of Swiss Goalkeeper Yann Sommer who defeated Portugal and France in penalty shootout with incredible saves.



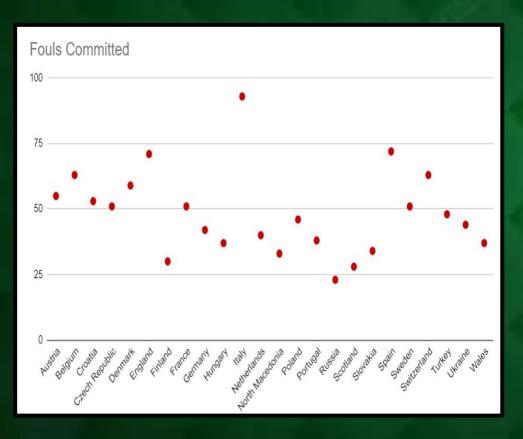
Tackle Won



• England had the most tackle won number followed by Austria and Switzerland.



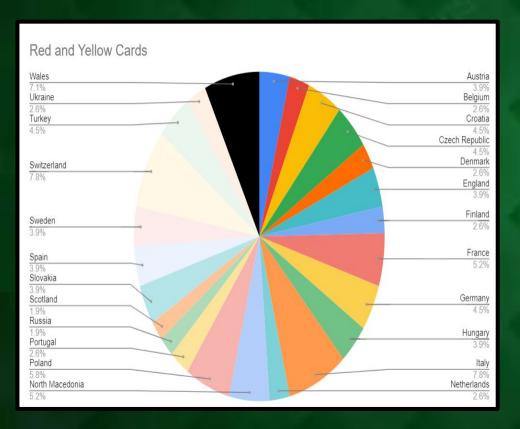
Fouls



- Italy committed the most fouls followed by England and Spain
- Note: the previous stats showed <u>tackle won</u> and this one shows <u>fouls</u> <u>committed</u>, these two things shows how aggressive or defensive is a team



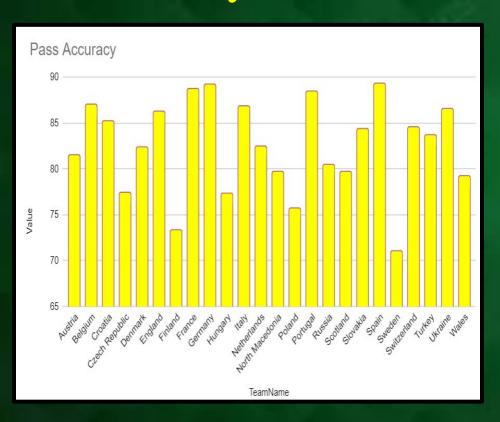
Red and Yellow Cards



- The team that shared the most red and yellow cards are Wales, Switzerland, Poland and Italy.
- Least aggressive teams meaning the one with lowest red and yellow card percentage are scotland, Russia, Netherlands, Denmark, Portugal.



Pass Accuracy

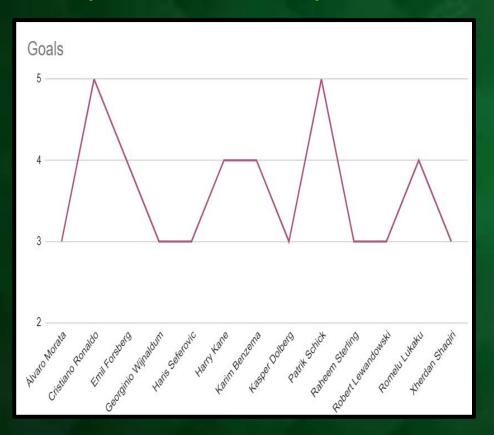


- Top teams with most pass accuracy in descending order as follows - Spain, Germany, France, Portugal and Belgium.
- The range of top pass accurate teams has less difference between them.
- Temas with least pass accuracy are Sweden, Finland, Poland and Hungary.





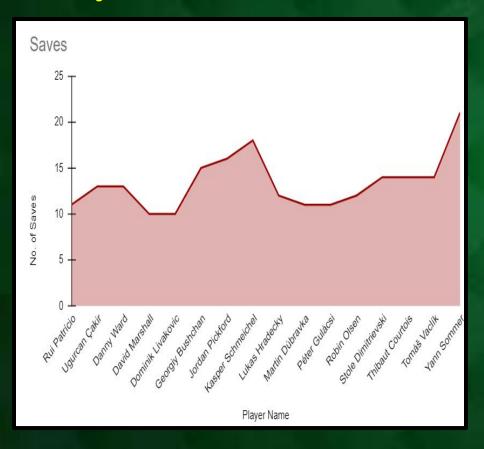
Players with most Goals



- Alvaro Morata from Spain and Patrik Schick from Czech Republic tops the list with 5 goals each.
- Other famous names like Cristiano Ronaldo, Karim Benzema, Romelu Lukaku, Robert Lewandowski are also on the list.



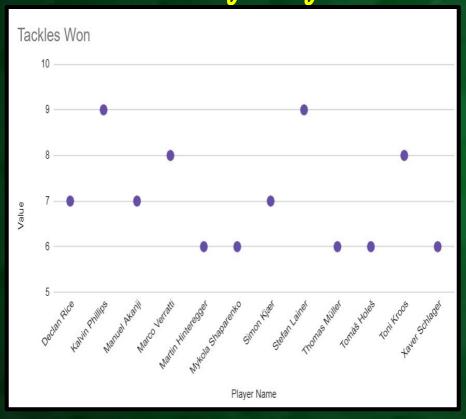
Players with most Saves



- As mentioned earlier Yann Sommer of Switzerland tops the list with 25 saves followed by Schmeichel of Denmark and Pickford of England.
- One of the major region of the above result is because of Switzerland playing the most penalty shootout, it doesn't shade away the fact that Sommer performed really well in the tournament.



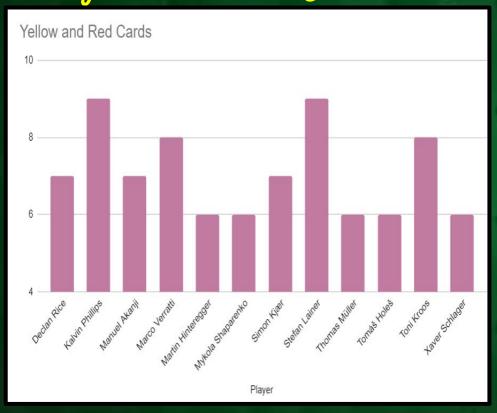
Tackles Won by Players



- Kalvin Phillips of England and Stefan Lainer of Austria shares the top spot with 9 each.
- Other major players were Verratti, Kross, Rice, Akanji, Kjaer etc.



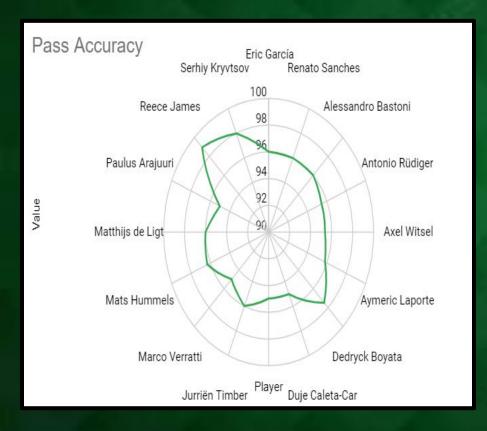
Players with most Yellow and Red Cards



- Most aggressive players were again Kalvin Phillips and Stefan Lainer.
- The result of tackles won and yellow and red cards matches with each other.



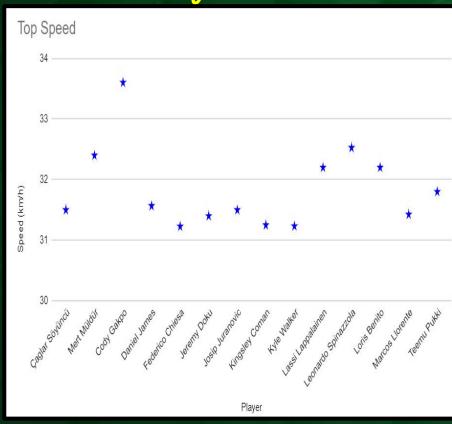
Players with Top Pass Accuracy



- Reece James who is a well known
 Right Back from England tops the list.
- He plays for Chelsea football Club.



Fastest Players



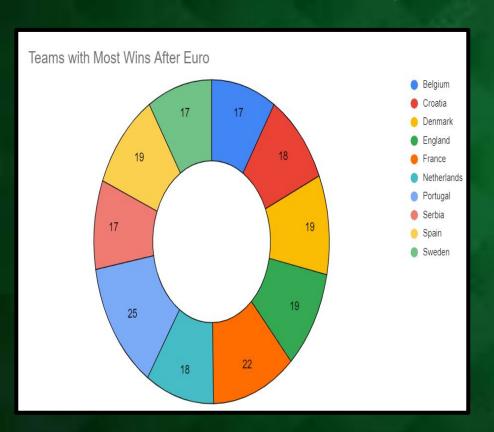
- Cody Gakpo of Netherlands is the fastest player of Euro 2020 with an average top speed range of 33-34 kmph.
- Other players in the list are Leonardo Spinazzola from Italy, Marcos Llorente from Spain, Kyle Walker from England and many others.
- Most of the players play at the wing.



Best Team After Euro 2020

- Now let's us have a look at some of the stats that tell us which was the best team after EURO 2020.
- For that we gathered the data of all matches after EURO 2020 and the world rankings of the european countries.
- Following will be some visuals through which we can draw some conclusion.

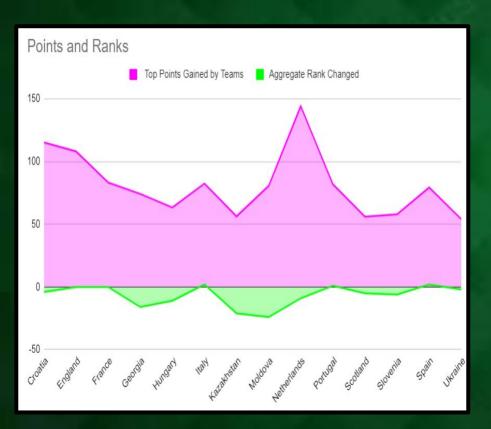
Teams with most Wins after Euro



- Portugal tops the list with 25 wins since EURO 2020 followed by France, Spain, England and Denmark with 22,19,19,19 wins respectively.
- Surprisingly EURO 2020 winners are not even in Top 10!



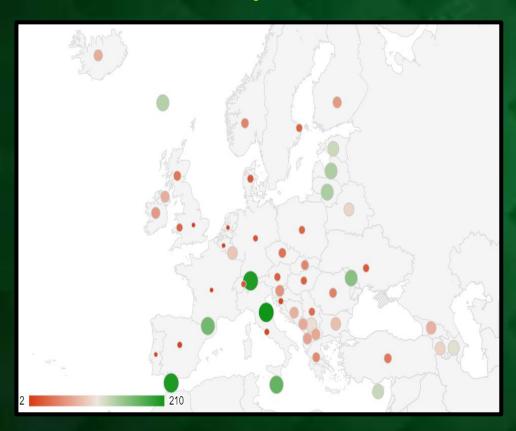
Average Points gained by teams



- The team which gained the most points is Netherlands followed by Croatia and England.
- Aggregate Rank is decreased for most of the teams excluding England , France , Italy , Portugal and Spain.



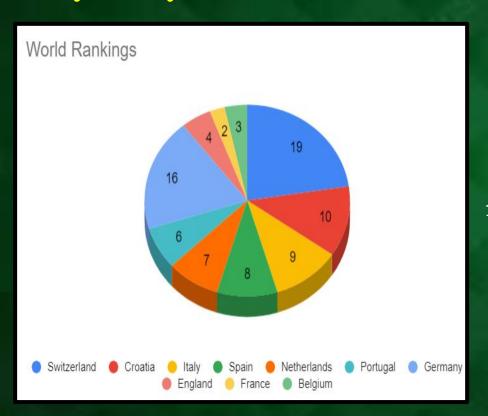
World Rankings



- Now this visual shows a map of the Europe continent with their ranks varying with colour.
- More green means more rank and more red means less rank.
- We can clearly see more red circles in the europe continent which shows the quality of football in different european teams.



Top European Teams



Current world rankings of top 10 european nations is shown :-

- France 2nd Rank
- Belgium 3rd Rank
- **England 4th Rank**
- Portugal 6th Rank Netherlands 7th Rank
- Spain 8th Rank
- Italy 9th Rank
- 8. Croatia 10th Rank
- Germany 16th Rank
- Switzerland 19th Rank

Conclusion

- One of the most common conclusion of the analysis is that <u>England</u> <u>and Italy</u> are <u>at top</u> of most of the stats, as they have played the <u>most</u> <u>matches</u> in the tournament.
- Another biased result can be <u>Switzerland</u> and its goalkeeper topping the list of <u>most saves</u> as they played the <u>maximum</u> number of <u>penalty shootouts</u>, but this thing doesn't overshadow their incredible performance in EURO 2020.
- Another team to talk about is <u>Spain</u> which is in <u>top in many of the</u> <u>statistics</u> including scoring most away goals, most goal scored, ball possession, attempts on target, corners etc.
- The luck was not on their side as they were knocked out in penalties against Italy.

- Talking about <u>Italy</u>, which turned out to be the most <u>lucky team</u> as the <u>won the tournament</u> without coming on top in much of the stats, excluding some biased results which caused due to them reaching the finals. It even reflected afterwards when they were <u>not able to</u> <u>qualify for the FIFA World Cup 2022.</u>
- Talking about some giant horses that shatter in EURO 2020 were <u>Germany and France</u> which were <u>not able to perform up to the mark</u> including the famous France defeat against Switzerland in penalty shootout.
- Talking about the next upcoming <u>EURO 2024</u> whose final is to be held in Germany, according to the analysis <u>four teams</u> would have a <u>good shot</u> at the title which include <u>Portugal</u>, <u>France</u>, <u>Spain and England</u>.
- As these teams shine the most after EURO 2020 and have the most wins and average increase in points.

