

2023-2024 LaLiga Season Analysis

Section 1: LaLiga Table 2023-2024

1. 2023-2024 LaLiga Table: From the bar graph, we can see that Real Madrid had the most points indicating them as the LaLiga 2023-2024 Season Champions with Barcelona as the runner up. While Cadiz, Almeria and Granada faced relegation to the 2nd division of Spanish Football/Soccer.
2. LaLiga 2023-2024 Season: Wins, Draws and Losses: As we can tell, Real Madrid had the most wins of the season, while Mallorca had the most draws and Granada had the most losses of the season. From the graph, we also see that despite Las Palmas finishing 16th in the 2023-2024 season, it had more wins than Mallorca who finished 15th in the season.
3. 2023-2024 LaLiga Win Percentage: Real Madrid had the highest win percentage in the season while Almeria had the lowest.
4. 2023-2024 LaLiga Goal Difference: Real Madrid had the highest Goal Difference indicating that they had a very high attacking squad and an impenetrable defense. While Villarreal had 0, indicating that it was balanced. But in the case of Granada, it had the highest indicating that it had a weak attacking and defending squad.

Section 2: LaLiga Table Home 2023-2024

1. 2023-2024 Home LaLiga Table: Real Madrid had the most points in terms of playing at Home while Almeria had the lowest.

2. LaLiga 2023-2024 Season Home Games: Wins, Draws and Losses: Real and Atletico Madrid had the most wins at Home Games. While Cadiz had the most draws and Almeria with the most losses.
3. 2023-2024 LaLiga Home Win Percentage: Real and Atletico Madrid have the highest win percentage at home and Almeria with the lowest win percentage at Home Games.
4. 2023-2024 Home LaLiga Goal Difference: Real Madrid had the highest goal difference at home while Las Palmas and Sevilla were 0. Almeria had the lowest goal difference.

Section 3: LaLiga Table Away 2023-2024:

1. 2023-2024 Away LaLiga Table: Real Madrid had the most points in terms of playing Away while Granada had the lowest.
2. LaLiga 2023-2024 Season Away Games: Wins, Draws and Losses: Real Madrid had the most wins at Away Games. While Getafe, Mallorca and Real Betis had the most draws and Granada with the most losses.
3. 2023-2024 LaLiga Away Win Percentage: Real Madrid have the highest win percentage at Away Games and Granada with the lowest win percentage at Away Games.
4. 2023-2024 Away LaLiga Goal Difference: Real Madrid had the highest goal difference at Away Games while Athletic Club is 0. Granada had the lowest goal difference.

Section 4: Possession Between LaLiga Teams 2023-2024:

1. Possession of LaLiga Team 2023-2024 Season: From the table we see that Barcelona were the team with the most possession throughout the 2023-2024 Season while Deportivo Alaves with the lowest. But the thing is that despite Barcelona having the most

possession, they were runners up as shown in the 2023-2024 LaLiga Table. While Real Madrid being 3rd in possession, were the winners of the 2023-2024 LaLiga Season. This shows that higher possession does not guarantee a higher placement in the table. A big example is Deportivo Alaves placed last in possession but were 10th in the 2023-2024 LaLiga Season Table. Another example is Las Palmas placed second in possession but were placed in 16th in the 2023-2024 LaLiga 2023-2024 Season Table.

Section 5: Clean Sheets Between LaLiga Teams 2023-2024:

1. Clean Sheets of LaLiga Teams 2023-2024 Season: From the graph we see that Real Madrid had the most Clean Sheets throughout the LaLiga 2023-2024 Season. While Granada had the least.
2. Percentage of Clean Sheets of LaLiga Teams 2023-2024 Season: From the graph we see that Real Madrid had the most Clean Sheets throughout the LaLiga 2023-2024 Season. While Granada had the least.
3. From both of the graphs we can determine that teams with the most clean sheets have very impenetrable defense. But this might not be the case in determining whether you will be placed higher in the table. An example of this is Athletic Club placed 2nd in clean sheets, but in the LaLiga 2023-2024 Season Table they were 5th.

Section 6: Top Scorers LaLiga and Real Madrid 2023-2024:

1. Top Scorers LaLiga 2023-2024 Season: From the graph we see Artem Dovbyk from Girona was the Top Scorer for the 2023-2024 LaLiga Season. Top scorers tend to explain to us which players tend to score more goals for their team.

2. Most Penalty Goals within Top 10 Scorers LaLiga 2023-2024 Season: In the graph we see that Artem Dovbyk from Girona had the most goals which were scored from the penalty spot(penalties) within the the Top 10 LaLiga Scorers 2023-2024. We also see that Alexander Sorloth from Villarreal and Alvaro Morata from Atletico Madrid had 0 penalty goals indicating that they had no goals scored from the penalty spot(penalties).
3. Top 10 scorers Penalty Goal percentage LaLiga 2023-2024: In the graph we see that Artem Dovbyk from Girona had the most goals which were scored from the penalty spot(penalties) within the Top 10 LaLiga Scorers 2023-2024. We also see that Alexander Sorloth from Villarreal and Alvaro Morata from Atletico Madrid had 0 penalty goals indicating that they had no goals scored from the penalty spot(penalties). But when we see Vinicius Junior, Jude and Youssef, a small percentage of their goals came from the penalty spot indicating that the goals they scored only a few came from the penalty spot. When it comes to the case of Artem, Bojra Mayoral and Lewandowski, a decent percentage of their goals came from the penalty spot indicating that a decent chunk of their goals came from the penalty spot. While Alexander and Alvaro with 0% indicated that no goals came from the penalty spot.
4. Real Madrid Scorers LaLiga 2023-2024 Season: From the graph we get all the Real Madrid Scorers in the 2023-2024 Season. With the top 3 being Jude Bellingham, Vinicius Junior and Joselu.
5. Real Madrid Penalty Goals LaLiga 2023-2024 Season: From the graph we see that both Jude Bellingham and Vinicius Junior scored 1 goal from the penalty spot. While the rest did not.

6. Real Madrid Penalty Goal Percentage LaLiga 2023-2024 Season: Despite both Vinicius Junior and Jude Bellingham only scoring 1 penalty. That 1 penalty constituted a higher percentage of goals coming from Vinicius Junior compared to Jude Bellingham.
7. Total Goals Scored per Team LaLiga 2023-2024 Season: From the graph we see that Real Madrid scored more goals showing that they have a very strong attacking side while Cadiz with the least shows us that they had a weak attacking side. But scoring the most scaled does not determine where you get placed higher in the League Table. A good example is Giron who are placed 2nd in most goals scored, but in the LaLiga 2023-2024 Season, they were 3rd. Another example is Sevilla is ranked 9th in most goals scored but they were 14th in the LaLiga 2023-2024 Season.
8. Penalty Goals per Team LaLiga 2023-2024 Season: We see that Valencia scored the most goals from the penalty spot while mallorca scored the least.
9. Penalty Goals Percentage per Team LaLiga 2023-2024 Season: As in the last graph we see that Valencia scored the most goals coming from the penalty spot. But when we calculate how much percentage did those penalties constitute of all the goals scored by a team, Valencia comes in second. First is Rayo Vallecano while last is Real Madrid.

Section 7: Top Assisters LaLiga and Real Madrid 2023-2024:

1. Top Assisters LaLiga 2023-2024 Season: From the graph we see Alex Baena from Villarreal was the Top Assister for the 2023-2024 LaLiga Season. Top assisters tend to explain to us which players are creative and create crucial passes which turn into valuable goals scored by their teammates.

2. Top Real Madrid Assisters LaLiga 2023-2024 Season: From the graph we get all the Real Madrid Assisters in the 2023-2024 Season. With the top 2 being Toni Kroos and Federico Valverde.
3. Number of Assists per Team LaLiga 2023-2024 Season: In the graph we see that Real Madrid had the most assists while Rayo Vallecano had the least.

Section 8: Bonus Analysis:

1. Goals Scored vs Goals Conceded: This scatterplot plots out the goals conceded and scored for each team. We see that there is no relationship between these variables.
2. Goal Difference vs Points: This scatterplot plots out the goal difference and points for each team. We see that there is a linear positive relation between these 2 variables.
3. Top 10 GA(Goals and Assists) Providers LaLiga 2023-2024: In this table we get the top 10 players who provided the most GA in the LaLiga 2023-2024 Season. Players with the most GA indicate they are creative in making crucial assists and they are good in getting goals for their teams. The top 3 from the top 10 are Artem Dovbyk(Girona), Alexander Sorloth(Villarreal) and Robert Lewandowski(Barcelona).
4. Top 5 GA(Goals and Assists) Providers Real Madrid LaLiga 2023-2024: This graph gives us the top 5 players with the most GA. From this graph the top 5 are Jude Bellingham, Vinicius Junior, Rodrygo, Brahim Diaz and Joselu.