**ANALYSIS OF THE SPANISH FOOTBALL LEAGUE FROM 2009 TO 2019**

**SEASON 2009/2010**

The La Liga BBVA started on the 29th of August 2009 with the first game between Real Madrid CF and FC Deportivo La Coruna, with the game ending with 3 – 2 in the favor of the Madrid team.

Out of the 380 games played, the home teams won 194 times with 91 for the away teams and 95 to a draw between them.

The home teams scored a total of 608 goals of which 260 was scored in the first half and the away teams with 423 goals and 181 coming in the second half. **This has shown that more goals were scored in the second half** as out of **1031 total goals**, **590** of them came **in the second half of the game.**

At half time, the home teams have won on 134 occasions and the away team on 73 occasions and the remaining 173 at draw. This means **69% of home teams leading at half time went on to win the game while 80.2% of away teams leading at half time went on to win**.

The average goal per match ranges between **0 and 4 goals** with the highest coming from a 6-2 win for Real Madrid against Villareal and the lowest from a range of matches that ended in a goalless draw which totaled **31 games**.

The table below shows the teams with the highest goals scored in a single match by the home team and the conceding team with the date played.

|  |  |  |  |
| --- | --- | --- | --- |
| **DATE** | **TEAM** | **NO OF GOALS** | **TEAM PLAYED AGAINST** |
| 2009-10-25 | BARCLONA | 6 | ZARAGOZA |
| 2009-12-19 | REAL MADRID | 6 | ZARAGOZA |
| 2010-02-21 | REAL MADIRD | 6 | VILLAREAL |

Also, a similar table showing the highest goals in a single match by the away team

|  |  |  |  |
| --- | --- | --- | --- |
| **DATE** | **TEAM** | **NO OF GOALS** | **TEAM PLAYED AGAINST** |
| 2010-01-10 | BARCELONA | 5 | TENERIFE |
| 2010-02-27 | REAL MADRID | 5 | TENERIFE |
| 2010-05-05 | SEVILLA | 5 | SANTANDER |

A total of 1898 yellow cards were awarded for the season with the home teams getting 870 and the away teams getting 1028. In the same vein, 152 red cards were awarded with 58 going to the home teams and 94 to the away teams.

Out of 19 matches at home, Real Madrid and Barcelona won 18, with Mallorca coming close at 15 and Valencia at 13.

For the away matches, Real Madrid and Barcelona also had 13 wins each, totaling at 31 wins for each team.

Finally, Barcelona topped the table with 99 points and Real Madrid coming second on 96 points.

Data source : [data\season-0910\_csv.csv](data/season-0910_csv.csv)

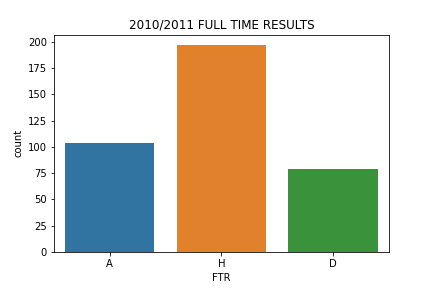
**SEASON 2010/2011**

The 2010/2011 season began on the **28th of August 2010** with the opening match between Hercules and Athletic Bilbao with the away team stealing the win with a 0-1 score line.

The biggest score line in the league came from **Real Madrid** and **Barcelona** as they both thrashed **Almeria** with the former being **8-1** at home and **0-8** away to Barca.

A total of **1042 goals** were scored across **380** games played which means **2.74 goals** were scored on average per match. The number of goals scored rises above the previous season’s by **11 goals.**

Below is an image showing the distribution for the full time results where H stands for Home team, A for Away team and D for draw



The above plot shows that the home team had more wins compared to the away team.

As expected, Real Madrid and Barcelona have the **highest wins** at home in the league with **16 wins** each out of **19 games**. The table below shows the top five teams with the highest wins

|  |  |
| --- | --- |
| **TEAM** | **WINS** |
| Barcelona | 16 |
| Real Madrid | 16 |
| Villarreal | 13 |
| Athletic Bilbao | 12 |
| Espanyol, Real Sociedad | 11 |

At the end of the first half of the season, Barcelona lead with the table with **52 points** while Real Madrid came behind with **48 points**. The league table at the end of the first half of the season below

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Team | W | L | D | GF | GA | GD | P |
| Barcelona | 17 | 1 | 1 |  |  |  |  |
| Real Madrid | 15 | 1 | 3 |  |  |  |  |
| Villarreal |  |  |  |  |  |  |  |
| Valencia |  |  |  |  |  |  |  |
| Espanyol |  |  |  |  |  |  |  |
| Ath. Bilbao |  |  |  |  |  |  |  |
| Mallorca |  |  |  |  |  |  |  |
| Atl Madrid |  |  |  |  |  |  |  |
| Getafe |  |  |  |  |  |  |  |
| Sociedad |  |  |  |  |  |  |  |
| Sevilla |  |  |  |  |  |  |  |
| Hercules |  |  |  |  |  |  |  |
| La Coruna |  |  |  |  |  |  |  |
| Santander |  |  |  |  |  |  |  |
| Osasuna |  |  |  |  |  |  |  |
| Malaga |  |  |  |  |  |  |  |
| Gijon |  |  |  |  |  |  |  |
| Zaragoza |  |  |  |  |  |  |  |
| Levante |  |  |  |  |  |  |  |
| Almeria |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |