AREL pwc

## REPORTCALCTO Abstract <br> 

## ReportCALCto <br> Abstract



## Introduction

For the 5th consecutive year. Federazione Italiana Giuoco Calcio (FIGC), together with its prominent partners AREL (Agenzia di Ricerche e Legislazione) and PwC, is honoured to introduce the reader to the 2017 edition of ReportCalcio Abstract, a synthetic version in English of the complete ReportCalcio published in Italian.

This publication encompasses the most relevant figures and trends widely analysed in the Italian football scene. The research and analysis that gave birth to ReportCalcio in 2011 are reiterated and overhauled each year in order to provide diverse and interesting ways to examine and to expose the uniqueness of the Italian football system. The selection of topics is strongly related to the project's mission: to develop a solid framework with which to analyse in depth the current scenarios and to apply this acquired knowledge critically, identifying strengths and weaknesses, opportunities and potential threats, in order to develop the social, economic and sports-related credentials of football.

The volume consists of 8 sections, each one examining a different dimension of the industry, from the economic and financial dynamics underneath the entire football landscape to the managerial sport and social ones.
Section 1, dedicated to the census of Italian football has a new chapter, which describes the fundamental role that football plays as an instrument of integration. The number of associates born abroad (players, coaches and referees) and their various countries of origin are proof of it.

Section 2 elaborates on the profiles of the 17 Italian National Teams, with specific focus on the extraordinary sport achievements due to the participation of the Italian National Team in the 2016 UEFA European Championship, together with an analysis of viewership and audience registered in foreign countries.

Section 3 analyses the sport and tax profile of amateur and youth football, while Section 4 examines the economic and financial aspects of professional football, including a new analysis on the impact of clubs' investments on sport achievements.

Section 5 expands on the tax and social contribution of professional football, with an extended paragraph on international comparisons. Section 6 includes detailed international benchmarking with analysis on the impact of football on the global sport business, a study on the economic, financial, infrastructure, commercial and digital profile of the European Top Divisions, and an in-depth analysis on the main effects of the two UEFA Champions League finals played in Italy in May 2016.

Section 7 expands on infrastructures (stadiums, spectators and security), while Section 8 analyses the governance structures typical of professional clubs. This section includes a new extended paragraph elaborating on foreign ownership in European football.

Thanks to ReportCalcio and the other main documents (i.e. Sustainability Report, Ethic Code, budget and
financial report) that FIGC periodically publishes, the Italian Football Association is following a path of further transparency in the relationship with its stakeholders, a principle adopted by both sport and non-sport organizations operating in different fields. In this regard, FIGC is nowadays considered a point of reference at an international level, as demonstrated by the recent publication of Transparency International. The Italian Football Association is one of the 14 member associations of FIFA (out of the 211 affiliated ones) that makes available all the main documents concerning its activity and profile publicly available. Certainly, this is an important recognition that encourages us to further commit to this governance policy.

In addition to the aforementioned ones, in 2016 FIGC published two innovative documents: the Integrated Report (based on the most advanced international models) and the Income Statement of the Italian Football, in which, for the first time the economic dimension related to the entire football system was estimated, including amateur football, FIGC and all the Leagues. In addition to the satisfaction for the results achieved, we commit to continuously improve our work, aware of the fact that our Association currently represents an example of "best practice" worldwide for communication and transparency.

## Enrico Letta AREI

Over 4\% of FIGC's registered members in 2015-2016 were born abroad. This comment seems appropriate to introduce the $7^{\text {th }}$ edition of ReportCalcio, in light of current events. A figure that confirms the role of football as a factor of social integration and that together with the number of players engaged in youth activity $(827,000)$ shows a side of the movement of which to be proud.

In numbers, almost 60,000 "foreigners", of which 96\% football players are part of the "football world" and as mentioned above, more than 827,000 athletes play youth sports. Looking at this from another angle, 20\% of the Italian population between 5 and 16 years old are registered football players.

The football movement is truly young and multicultural. It is important to mention that it is a movement which consists of over 1,353,000 registered footballers, technical staff, referees and club officials. There are certainly also several elements to improve and this report outlines them constructively.

On the whole, however, there is a certain dynamism that is the result of decisive action from clubs to strengthen revenues, primarily for Serie A but also for Serie B and Lega Pro. ReportCalcio with its 8 sections rich in analysis helps to represent a complete "state of the art" picture of our football, not forgetting international comparisons.

We are delighted to present a tool of great value for those who live and work for football and for the simple enthusiasts, because, as Albert Camus said, "There is no other place in the world where the man is happier than in a football stadium."

Emanuele Grasso pwc

ReportCalcio was born with the collaboration of PwC, AREL and FIGC to provide an analytical tool that would help managers and investors better evaluate and manage Italian clubs. A mission that PwC has pursued all these years, even outside ReportCalcio, supporting international investors and clubs in defining their strategies in light of Financial Fair Play.
ReportCalcio's analysis shows a correlation between financial trends in professional football and the economic fundamentals of our country. It is a stagnating scenario that has difficulties attracting foreign investments.

Our football, however, differs in many ways. The Federation continues to attract talent, football pitches are everywhere and football is undoubtedly our national sport. In addition, the results achieved by the National Team were superior to the individual clubs' financial and competition performance. Therefore, the correlation between financial resources and competition results can be diminished and ReportCalcio gives us the elements to work on.

What levers can facilitate sporting performance despite limited investments and difficulties of the Italian economy? The answers lie in Strategy, Governance and Talent.

- Clear strategies - How many clubs have a 3-year Business Plan?
- More flexible governance models - How many non-family office or individual investors can we attract?
- Managing talent - Investing more in the youth sector can bring benefits?
These are levers on which we can work without significant financial resources. If the goal is achieved, a portion of the merit will also belong to ReportCalcio.

2015-2016 official matches


Men's A National Team average audience and share - football event


## 03 | Amateur and youth football

## 04 | Economic profile

 of professional football

2008-2009 2009-2010 2010-2011 $2011-2012 \quad 2012-2013 \quad 2013-2014 \quad 2014-2015 \quad 2015-2016$ Youth activity

Economic profile of professional football



€ 2,858m
Aggregate value of production of Italian professional football in 2015-2016, a growth of $8.9 \%$ versus the previous season


Incidence of value of production of Serie A over the total value of production of the Italian professional football


57\%
Share of employee costs on total value of production from professional football

05 | Tax and social security contribution of professional football

## 06 | International benchmarking

Top professional sport divisions 2015


Income from employment in professional football in 2014
(9,448 total contributors)


Incidence of football
related to the total number of professional sports employees in 2015

€ 26.6 billion
Aggregated total revenues of football at worldwide level ( $46 \%$ of the total level (46\% of the total
revenues of global sport business)

Sources of tax and social security contribution in professional football



Total number of sponsorships from clubs participating in Top 10 European Divisions European Divisions
(22.2\% from abroad)


## 1.1 billion

Aggregated total fans and followers of the official social media accounts of clubs participating in Top 10 European Divisions

## 07 | Stadiums, spectators and security

Average spectators per match - competitions played in Italy 2015-2016


## 08 | Governance models

 in professional football

## 

## 1 Census of Italian football

FIGC's registered members in 2015-2016 amounted to 1,353,866, slightly lower compared to 2014-2015 (-2.9\%). 78.5\% are football players, for a total of nearly 1.1 million, slightly down in the last 5 years (-1.3\% on average per year), due to the decrease in the number of amateur players ( $-4.0 \%$ ) and professionals ( $-4.4 \%$ ), which is offset by a slight increase in the number of players involved in the Youth and School Sector (+0.6\%).

FIGC registered members 2015-2016


Registered male players (5-16 years old) 2015-2016


The number of players involved in youth activities was 827,784 (male football players between the ages of 5 and 16 represented 19.8\% of the Italian population).
In addition to registered players, there were 24,757 coaches (+2.9\% average growth over the past 5 years), 33,674 referees ( $-0.4 \%$ ) and 233,141 club officials ( $+5.9 \%$ ) for a total of over 13,000 clubs and about 71,000 teams. During 2015-2016, 583,340 official matches were held
(almost 1,600 a day), of which 65\% related to youth championships and $34 \%$ related to amateur, while professional matches counted for approximately $1 \%$ of the total.
To confirm the important integration role played by football, in 2015-2016 the total number of memberships issued abroad was 58,689, of which $96 \%$ were to football players (the main countries of origin were Albania, Romania and Morocco).

Registered foreign players by category


## 2 National Football Teams

In 2015-2016, the 17 Italian National Teams played 184 games (with a record of 94 victories, 38 draws and 52 defeats). The Men's A National Team took part in the UEFA EURO 2016 hosted in France, reaching the quarterfinals with extraordinary results in terms of public interest, media and commercial impact. Stadium attendance was of nearly 250,000 spectators, whereas media audience surpassed 17.6 million television viewers, with a share of 70.9\%.

Men's A National Team - total official matches in history


Cumulative audience of Men's A and Under 21 National Teams - major foreign markets 2016


While it was still in the competition, the Italian Team registered the best performance from a social media perspective, growing its community of online followers more than any other team in the tournament (with an increase in over one million fans and followers).
The various Italian National Teams continue to represent a strategic asset for the Italian Television market; among the Top 50 most watched TV events in Italian history, 45 are National Team games.

Over the course of 2016, the total television audience worldwide was over 2.2 billion viewers, with a significant portion coming from foreign markets (mainly Germany, China and France). From a commercial perspective, in 2016 the total number of official FIGC-PUMA merchandis sold was of 1.2 million units, of which over $79 \%$ outside Italy

PUMA Stores around the world in 2016


## 3 Amateur and youth football

Amateur and youth football continues to be Italy's leading sports movement: in 2015-2016 there were 13,024 clubs and 70,479 teams, for a total of $1,050,708$ players (of which 64\% involved in Youth and School Sector activities), and 579,953 official matches played. Over the course of the last 5 years, there has been however a slight decline in key indicators (with an average annual reduction of $1.2 \%$ in the

## Amateur clubs



Amateur registered players

number of players and $2.4 \%$ in the number of clubs, however the number of teams appeared to be near stable, with a growth of $0.2 \%$ ). The data on registered football players demonstrate how deeply amateur and youth football is rooted in Italy (at a national level, nearly one Italian in 58 is member of an amateur football club). Analysing the data at a regional level one can observe that registered players in

Lombardia (180,048), Veneto (108,117), Lazio $(97,071)$, Toscana $(82,499)$ and Emilia Romagna $(80,981)$ account for $52.2 \%$ of total players.
In the tax year 2014, the sector generated a total fiscal contribution equal to $€ 23.2$ million, of which $46 \%$ from value added tax ( $€ 10.7$ million), $35 \%$ from withholding tax (€ 8 million) and the remaining $19 \%$ from taxes on corporate income (worth € 4.5 million).

Total fiscal contribution by type - tax year 2014


## 4 Economic profile of professional football

With an increase in value of production of $8.9 \%$ and a decline in net losses of $30.6 \%$, the alarm surrounding Italian professional football has been subdued, though the overall balance sheet remained fragile for the 2015-2016 season. During this season, aggregated value of production growth far exceeded the levels of the past 5 years, with an increase from $€ 2,625.1$ million in 2014-2015 to € 2,857.7 million in 2015-2016.


Net equity 2011-2016


The 13.8\% increase in sponsorships and commercial activities, was an initial timid signal of the internationalisation of Italian football. Cost of production also rose however, from € 3,078.5 million to € $3,143.0$ million (+2.1\%), mainly due to employee costs, once again rising significantly (+6.9\%) after several years of restraint.
The overall net result remained significantly in the red, with losses of $€ 371.9$ million, but was a marked improvement from the losses of $€ 535.9$ million in 2014-2015

Overall net equity rose to $€ 150.5$ million, up from $€ 37.2$ million in the previous year. This figure indicates that professional football remains on fragile ground, though the industry witnessed several recapitalizations for the first time in a few years, especially in Serie A and Lega Pro.
Total debt increased again by $3.5 \%$ up to $€ 3,504$ million.

Total debt 2011-2016


## 4 Costs and revenues of professional football

Revenues from media rights continued to represent the most significant revenue stream, though declining slightly from $42 \%$ to $40 \%$ in total. Revenue growth was instead generated mostly by an increase from $€ 409$ to $€ 466$ million in sponsorships and commercial activities $(+13.8 \%)$, and from $€ 50$ million classified as "other revenues". There was an additional positive effect on "solidarities" evident mostly in Serie B $(+41.1 \%)$, thanks to the so-called "parachute" for relegated teams, and to a broader redistribution of TV rights as a part of the "mutuality "system.

Net result by competition 2011-2016


Breakdown of sources of income 2011-2016


Revenues from sales (value of production net of profits on disposal of players) increased by $7.8 \%$, and gate receipts showed a modest increase of $3.3 \%$ thanks to the growth in attendance registered across both Serie A and B. Profit on disposal of players grew even more significantly, up to $€ 437.3$ million from $€ 380.8$ million in 2014-2015 (+14.8\%).

The impact of salaries on total costs rose $2 \%$, from 50 to $52 \%$, reaching the highest level in the past 5 years; an increase due almost entirely to Serie A. The overall economic-financial situation of professional football remains fragile, as evidenced by the 11 readmissions of relegated clubs carried out to complete the roster of teams competing in Lega Pro in 2016-2017, by the 3 teams which were refused participation to this competition, and by the 29 penalty points awarded for administrative irregularities over the course of the 2015-2016 season.

Breakdown of costs 2011-2016


## 4 Serie A key results

The overall financials of Serie A appear less negative than in past seasons, while the net result remained resoundingly in the red, losses fell $34.1 \%$ from $€ 379$ to $€ 250$ million.

Ebitda grew strongly, by 38\% from $€ 255$ to € 352 million, with revenues reaching $€ 2,414$ million, up 9.2\% from $€ 2,210$ million, sufficient to offset a $5.5 \%$ increase in operating costs (from $€ 1,955$ to $€ 2,062$ million). Overall value of production also grew due to a new 3-year TV

## Value and cost of production 2011-2016



## Net result 2011-2016


only to $€ 3.8$ million ( $63 \%$ less than 2 years ago), a slight improvement due mainly to recapitalizations by large clubs, versus growing debt for smaller clubs.

Total debt grew 3.1\% to over € 3 billion, however the composition of debt changed, with financial debt shrinking by $6.2 \%$ whereas debt between clubs for delayed payments grew by over € 800 million.

Total debt 2011-2016


## 4 Costs and revenues of Serie A

Value of production in Serie A showed the strongest growth in the past 5 years, rising more than $9.2 \%$, from $€ 2,210.3$ million to $€ 2,413.9$ million. This surge was largely caused by an increase in TV rights (up 8.5\%) as well as sponsorships and commercial activities (up 14.9\%). The growth of commercial revenues from $€ 360.9$ to $€ 414.8$ million was evidence of a more entrepreneurial approach to club management, though results

Breakdown of sources of income 2011-2016


Breakdown of sources of costs 2011-2016

were still far off those of other leading European leagues.
2015-2016 also saw an increase in employee costs, rising by $9.7 \%$ from the previous season, up from $€ 1,235.6$ to $€ 1,355.1$ million. The share of player wages on total costs grew from $49 \%$ to over $53 \%$. The analysis of the impact of performance on the pitch on the Income Statement showed a clear link, confirming past study results.

A club relegated to Serie B lost approximately € 14 million in value of production with a fall in net result of $€ 5.5$ million, whereas a promotion into Serie A can be worth on average $€ 23$ million in value of production growth and $€ 3$ million improvement in net result. The overall value of production of a club which qualifies to UEFA Champions League (after not having taken part in European competition in the previous season) increased on average by $€ 54.4$ million.

Average profit on disposal of players and amortization 2011-2016


## 4 Serie B and Lega Pro key results

## Serie B

The Income Statement of Serie B improved slightly in 2015-2016. The net negative result decreased from € 91 to € 63 million, with a lower weight of $30.4 \%$. Ebitda also returned to positive at $€ 16$ million, compared to the negative $€ 24$ million last year. But the change in revenue streams gave rise to some criticalities on the overall sustainability of the category in the upcoming seasons. The most significant item among revenues is "solidarities", which represent the various forms of mutuality structures. Their incidence also rises from $21 \%$ to $28 \%$ (from $€ 64.4$ to € 90.8 million). In their absence, the

## Serie B - value and cost of production 2011-2016


management of clubs would become very problematic. The increase recorded in the season 2015-2016, also fueled by the substantial "parachute" granted especially to the clubs that were relegated to Serie B, helped to offset the decline of $43.5 \%$ of revenues secured by the commercialization contracts of Serie B radio and television specific broadcasting rights, which is now dominated by a single broadcaster. The equity situation of Serie B seems largely stable. Average equity at $€ 3.1$ million, returned to the level it was 2 years ago, while total debt grew 2.3\% to € 302.9 million.

## Lega Pro

In the second season after the reform that cleared the separation between First and Second Division and decreased the total number of registered clubs, there were some early economic benefits. The average net result was negative for $€ 1.225$ million per club, compared to € 1.400 millionfor the season2014-2015,12.5\% decrease. Average value of production improved from $€ 2.361$ to $€ 2.557$ million, an increase of $8.3 \%$.


The average cost of production decreased from $€ 3.961$ to € 3.694 million (-6.7\%), mainly due to the substantial decrease in employee costs $(-11.8 \%)$. The share of the employee costs on the total revenue remains difficult to sustain but decreased from 95\% to 78\%. From a financial point of view, the landscape is even more encouraging. The average net equity reached $€ 221,000$ after the collapse to $€ 52,000$ in 2014-2015. The portion of debt on total assets fell from 86\% in the previous year to 80\% currently.

## 5 Tax and social security contribution of professional football

In 2014, the overall tax and social security contribution exceeded $€ 1,073.3$ million (of which $71.9 \%$ came from Serie A), with a growth of $5.2 \%$ compared to 2013 and reaching a record figure among those recorded in the last 9 years. More than 50\% of the contribution came from Irpef - withholding tax ( $€ 542.2$ million); followed by Iva - value added tax (21.8\%) and Inps - social security contribution (11.2\%).

Sources of tax and social security contribution in professional football


Taxation classes per employee income


Ires - Corporate income tax (0.6\%) and Irap regional tax (3.9\%) had a lower incidence rate, while betting on football accounts for $12 \%$. After 3 yearsofsteady decline,employeeincomereturned to growth ( $+6.8 \%$ ), reaching $€ 1,335.7$ million in 2014, while the total number of taxpayers continued to fall from 11,245 in 2009 to 9,448 in 2014.
The average income per employee then increased from $€ 126,019$ in 2013 to € 141,377
in 2014, as a result mainly of the increase in the number of taxpayers in the highest tax brackets in Serie A. With regard to the revenue generated by football betting, in 2016 the figure was $€ 132.5$ million; the total amount of funding collected during the year was $€ 8.3$ billion (football bets alone accounted for $73.7 \%$ of total funding), also a record figure over the past 9 years.


## 6 International benchmarking

Football accounts for 46\% of the global sport business turnover ( $€ 26.6$ billion compared to $€ 57.3$ in total). Between 1996 and 2015, total revenues of the European Top Divisions grew on average 9.3\% each year (from € 2.8 to $€ 16.9$ billion).
Employee costs grew even more significantly ( $+10.3 \%$ ), reaching $€ 10.6$ billion in 2015. Thanks to the introduction of Financial Fair Play, the economic imbalance appears to be attenuating

Aggregated revenues of sport business
at global level in 2013


Aggregated total revenues and employee costs
in European Top Division clubs


Data referred to 54 European Top Divisions
(aggregate loss went from € 1.7 billion in 2011 to $€ 0.3$ in 2015). Among the main Top 10 Divisions, Italy ranked $4^{\text {th }}$ in average club revenues ( $€ 95.2$ million), surpassed by England (€ 220.2 million), Germany ( $€ 134.5$ million) and Spain ( $€ 102.5$ million), ahead of France ( $€ 70.9$ million) and Russia ( $€ 46.3$ million) while Turkey, Netherlands, Portugal and Scotland are between $€ 40$ and $€ 10$ million. The clubs participating in the Top 10 Divisions have agreements with 2,718
sponsors (of which 22.2\% from abroad) and have surpassed 1.1 billion fans and followers on social media. Among the Top 30 sports competitions in the world for average stadium attendance, 18 are football tournaments. With regard to the infrastructure profile, over the past 10 years, 167 stadiums have been constructed or restructured in Europe with a capacity of more than 5,000 seats (the first being Poland, with 30 new facilities).

Economic direct impact for the city of Milan due to the UEFA Champions League Final 2016


## 7 Stadiums, spectators and security

In 2015-2016, the total number of spectators at Italian stadiums for top level competitions matches (from National Teams to the UEFA Champions League) was 14.9 million, slightly down (-3.2\%) compared to 2014-2015.

The spectators of Italian professional football (Serie A, B and Lega Pro) are continuing the growth trend already highlighted in the previous 2 seasons, reaching 13.6 million (+1.8\%) in 2015-2016.

Comparison of aggregated number of spectators in professional football




The situation remains critical: the average capacity exceeds 50\% only in Serie A, and then falls to 41\% in Serie B and to 28\% in Lega Pro.

Over the course of the season, the total number of unsold seats was over 16 million with an economic potential of $€ 270$ million in additional gate receipts

This is mainly due to the infrastructure profile of the Italian football structures and the level of services offered. The average age of football structures goes from 69 years in Serie A to 63 in Serie B, falling to 54 in Lega Pro.

Taking into account data for the 17 Italian National Teams, in 2015-2016, total attendance was 847,852 spectators (+52.3\%): $75 \%$ of total attendance was generated by matches played abroad.

Total spectators of Italian National Teams 2015-2016


## 8 Governance models in professional football

The governance model of professional clubs continues to be strongly concentrated: in 2015-2016, the average percentage of controlling shareholders ranged from 85.4\% in Serie A to $81.3 \%$ in Series B, and to $69.2 \%$ of Lega Pro.

As far as the controlling shareholder is concerned, in 33 cases it is an individual person, in 48 cases it is an Italian legal entity and in the remaining 8 cases it is a foreign legal entity.

Types of control


Annual variation of recapitalizations and total debt

in secondary professional series (in Lega Pro for example, in over 50\% of clubs, the control is traced directly to an individual person while in Serie A, this number does not exceed 15\%).
By widening the analysis to the European context, there is a progressive trend towards foreign ownership of the clubs in Top Divisions; among the Top 13 European Divisions there are a total of 44 foreign ownerships, mostly coming from the United States, China and Russia.

Foreign owners in the 10 European Top Divisions 2016 by country of origin


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## Highlights

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Governance models in professional football

National Football Teams

## Census of Italian football

FIGC's figures

|  | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | CAGR 2011-2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CLUBS | 14,451 | 13,908 | 13,652 | 13,491 | 13,120 | -2.4\% |
| Professionals | 119 | 111 | 111 | 102 | 96 | -5.2\% |
| Amateurs | 11,260 | 10,702 | 10,316 | 10,071 | 9,746 | -3.5\% |
| Youth and School Sector | 3,072 | 3,095 | 3,225 | 3,318 | 3,278 | +1.6\% |
| TEAMS | 70,329 | 60,210 | 62,295 | 61,435 | 70,868 | +0.2\% |
| Professionals | 455 | 475 | 468 | 418 | 389 | -3.8\% |
| Amateurs | 16,570 | 15,658 | 15,521 | 15,064 | 14,485 | -3.3\% |
| Youth and School Sector | 53,304 | 44,077 | 46,306 | 45,953 | 55,994 | +1.2\% |
| REGISTERED PLAYERS | 1,117,447 | 1,098,450 | 1,073,286 | 1,099,455 | 1,062,294 | -1.3\% |
| Professional activity | 13,894 | 12,907 | 13,062 | 12,211 | 11,586 | -4.4\% |
| Professionals | 3,240 | 2,951 | 2,930 | 2,806 | 2,678 | -4.7\% |
| Young professionals | 10,654 | 9,956 | 10,132 | 9,405 | 8,908 | -4.4\% |
| Amateur activity | 444,653 | 415,338 | 393,718 | 388,954 | 377,153 | -4.0\% |
| Youth and School Sector activity | 658,900 | 670,205 | 666,506 | 698,290 | 673,555 | +0.6\% |
| FIGC TECHNICAL STAFF | 22,057 | 22,137 | 23,474 | 24,706 | 24,757 | +2.9\% |
| Coaches | 20,445 | 20,510 | 21,792 | 22,921 | 22,964 | +2.9\% |
| Athletic trainers | 289 | 327 | 340 | 368 | 385 | +7.4\% |
| Doctors | 573 | 579 | 543 | 566 | 516 | -2.6\% |
| Health professionals | 750 | 721 | 799 | 851 | 892 | +4.4\% |
| REFEREES | 34,267 | 34,409 | 34,381 | 34,765 | 33,674 | -0.4\% |
| National Technical Bodies | 1,918 | 1,874 | 1,870 | 1,888 | 1,883 | -0.5\% |
| Regional and Sectional Technical Bodies | 32,349 | 32,535 | 32,511 | 32,877 | 31,791 | -0.4\% |
| CLUB OFFICIALS | 185,396 | 207,410 | 240,996 | 235,676 | 233,141 | +5.9\% |
| TOTAL REGISTERED MEMBERS | 1,359,167 | 1,362,406 | 1,372,137 | 1,394,602 | 1,353,866 | -0.1\% |

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## Census of Italian football

Registered players 2015-2016


Registered referees for age and gender 2015-2016


FIGC technical staff 2015-2016

|  | Qualified | Registered <br> Italians | Registered <br> Foreigners | Registered <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Coaches - Total | $\mathbf{7 5 , 6 2 4}$ | $\mathbf{2 2 , 8 9 4}$ | $\mathbf{7 0}$ | $\mathbf{2 2 , 9 6 4}$ |
| UEFA PRO - First Category Coaches | 827 | 337 | 12 | $\mathbf{3 4 9}$ |
| UEFA A - Second Category Coaches | 1,947 | 727 | 30 | $\mathbf{7 5 7}$ |
| UEFA B - Coaches | 43,376 | 17,488 | 22 | $\mathbf{1 7 , 5 1 0}$ |
| UEFA Grassroots C - Youth Sector Coaches | 1,149 | 414 | 0 | $\mathbf{4 1 4}$ |
| Amateur Coaches | 3,562 | 1,052 | 0 | $\mathbf{1 , 0 5 2}$ |
| Third Category Coaches | 15,263 | 1,880 | $\mathbf{3}$ | $\mathbf{1 , 8 8 3}$ |
| Youth Players Trainers | 8,160 | 516 | 0 | $\mathbf{5 1 6}$ |
| Futsal Coaches | 14 | 5 | 0 | $\mathbf{5}$ |
| Goalkeeper Coaches | 389 | 156 | 0 | $\mathbf{1 5 6}$ |
| Amateur and Youth Sector Goalkeeper Coaches | 544 | 126 | 0 | $\mathbf{1 2 6}$ |
| Futsal First Level Coaches | 352 | 192 | 3 | $\mathbf{1 9 5}$ |
| Technical Directors | 41 | 1 | 0 | $\mathbf{1}$ |
| Doctors | $\mathbf{3 , 6 3 3}$ | $\mathbf{5 1 6}$ | $\mathbf{0}$ | $\mathbf{5 1 6}$ |
| Health Professionals | $\mathbf{4 , 0 9 8}$ | $\mathbf{8 9 2}$ | $\mathbf{0}$ | $\mathbf{8 9 2}$ |
| Athletic Trainers | $\mathbf{1 , 1 5 4}$ | $\mathbf{3 5 8}$ | $\mathbf{1}$ | $\mathbf{3 5 9}$ |
| Youth Sector Athletic Trainers | $\mathbf{9 3}$ | $\mathbf{2 6}$ | $\mathbf{0}$ | $\mathbf{2 6}$ |
| TOTAL | $\mathbf{8 4 , 6 0 2}$ | $\mathbf{2 4 , 6 8 6}$ | $\mathbf{7 1}$ | $\mathbf{2 4 , 7 5 7}$ |

Note: Data for FIGC technical staff refer to the total number of diplomas for the different titles. In some limited cases, the same person Note: Data for FIGC technical staff refer to the total number
could have earned 2 or more diplomas in different fields.

## Census of Italian football



Note: Within the "youth players" category are included all registered football players related to Youth and School Sector, involving "young amateurs", "young professionals" and Juniores.

Registered male players (5-16 years old) 2015-2016


Registered youth players by category 2015-2016


Registered female players (5-16 years old) 2015-2016


## Census of Italian football

Foreign registered members 2015-2016 by geographic region

|  | Amateurs | Youth <br> and Schol <br> Sector | Young <br> professionals | Professionals | Total <br> football <br> players | Referees | Registered <br> toaches and <br> technical staff | Aggregated <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Europe | 8,613 | 22,237 | 321 | 450 | $\mathbf{3 1 , 6 2 1}$ | 1,156 | 64 | $\mathbf{3 2 , 8 4 1}$ |
| Africa | 6,780 | 11,131 | 184 | 133 | $\mathbf{1 8 , 2 2 8}$ | 669 | 0 | $\mathbf{1 8 , 8 9 7}$ |
| Asia | 372 | 2,020 | 5 | 3 | $\mathbf{2 , 4 0 0}$ | 81 | 0 | $\mathbf{2 , 4 8 1}$ |
| South America | 1,039 | 2,500 | 21 | 199 | $\mathbf{3 , 7 5 9}$ | 151 | 7 | $\mathbf{3 , 9 1 7}$ |
| Central America | 148 | 331 | 3 | 0 | $\mathbf{4 8 2}$ | 16 | 0 | $\mathbf{4 9 8}$ |
| North America | 5 | 5 | 4 | 1 | $\mathbf{1 5}$ | 29 | 0 | $\mathbf{4 4}$ |
| Oceania | 0 | 4 | 1 | 2 | $\mathbf{7}$ | 4 | 0 | $\mathbf{1 1}$ |
| Total | $\mathbf{1 6 , 9 5 7}$ | $\mathbf{3 8 , 2 2 8}$ | $\mathbf{5 3 9}$ | $\mathbf{7 8 8}$ | $\mathbf{5 6 , 5 1 2}$ | $\mathbf{2 , 1 0 6}$ | $\mathbf{7 1}$ | $\mathbf{5 8 , 6 8 9}$ |

Foreign minors registered for the first time
for the Italian FA by country of origin


Foreign players 2015-2016 - Top 10 countries of origin


Foreign referees 2015-2016 - Top 10 countries of origin


## National Football Teams



National Teams matches


National Teams - percentage of victories


## National Football Teams

Social media following growth of A National Team during UEFA EURO 2016

|  | $\begin{aligned} & \text { May } 23, \\ & 2016, \end{aligned}$ | $\begin{aligned} & \text { July 11, } \\ & 2016 \end{aligned}$ | Growth | Growth \% | Italian fans | Foreign fans |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Facebook Italian National Team | 4,250,416 | 4,870,010 | +619,594 | +14.6\% | 32\% | 68\% |
| Twitter @Vivo_Azzurro (Ita) | 451,483 | 496,000 | +44,517 | +9.9\% | 44\% | 56\% |
| Twitter @azzurri (Eng) | 356,586 | 409,000 | +52,414 | +14.7\% | 31\% | 69\% |
| Instagram @azzurri | 400,000 | 646,000 | +246,000 | +61.5\% | ND | ND |
| YouTube <br> FIGC Vivo Azzurro Channel | 49,953 | 100,063 | +50,110 | +100.3\% | 88\% | 12\% |
| Google+ FIGC Vivo Azzurro | 140,266 | 141,616 | +1,350 | +1.0\% | 40\% | 60\% |
| TOTAL Social Media Reach | 5,648,704 | 6,662,689 | +1,013,985 | +18.0\% |  |  |

Average audience and share of Men's A National Team by event


International comparision - social media following growth of A National Teams qualified to quarterfinals of UEFA EURO 2016


Note: Data updated at July 4,2016 (day after the last quarterfinal match of UEFA EURO 2016).
29.7 million

Total number of views of the Italy v Spain score posted on Facebook, record for UEFA EURO 2016

In June 2016, the Men's A National Team was the Italian Top Brand for growth and engagement on Facebook and Twitter

## 125

Videos published by FIGC on its YouTube channel during UEFA EURO 2016, with a total amount of 8.2 million views for 20.8 million of minutes

$$
\begin{array}{c|l}
\mathbf{1 0}^{\text {TH }} & \begin{array}{l}
\text { Esame di napoletano per Florenzi con i "prof" } \\
\text { Insigne e Immobile is the 10th } \\
\text { plast popular }
\end{array} \\
\text { place } & \text { YouTube video in Italy (not music videos) in } 2016
\end{array}
$$

[^1]
## National Football Teams



Cumulative worldwide audience and broadcast length in 2016

|  | Men's A National Team |  | Men's Under 21 |  |
| :---: | :---: | :---: | :---: | :---: | National Team

Cumulative audience of Men's A and Under 21 National Teams - major foreign markets 2016


## National Football Teams




Official FIGC-PUMA merchandising: net sales comparison per geographic area


Top 15 PUMA stores abroad with highest net sales 2016


## Amateur and youth football



Amateur registered players



Official matches


Note: The 9,746 National Amateur League clubs refer to the 2015-2016 official activity. In addition, there are other clubs involved in non-official activity.

## Amateur and youth football

Total fiscal contribution in amateur and youth football - tax year 2014

|  |  | Other Men's 11-a-side Football Divisions | National Women's Football Divisions | National Futsal Divisions | Youth and School only | Other divisions <br> (Women's Football, Futsal and Beach Soccer) | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of clubs | 167 | 8,027 | 69 | 185 | 3,319 | 1,584 | 13,351 |
| Earnings | € 642,864 | € 10,448,704 | € 117,668 | € 691,079 | €1,620,002 | € 1,493,710 | € 15,014,027 |
| Losses | € 3,649,562 | € 1,640,654 | € 0 | $€ 97,500$ | € 1,180,244 | € 329,569 | € 6,897,529 |
| Ires - corporate income tax | € 176,681 | € 2,806,925 | € 31,424 | € 183,060 | € 445,536 | € 407,756 | € 4,051,381 |
| Irap taxable base | € 2,674,029 | € 30,010,589 | € $3,916,370$ | € 127,867 | € 1,753,862 | € 2,324,486 | € 40,807,203 |
| Irap - regional tax | € 109,375 | € 190,558 | € 24,958 | € 6,031 | € 64,711 | € 81,752 | € 477,383 |
| Iva taxable base (revenues) | € 24,719,077 | € 63,201,061 | € 4,165,360 | $€ 10,641,888$ | € 10,766,876 | € $7,258,788$ | € 120,753,049 |
| Iva - value added tax | € 3,597,914 | € 3,524,912 | € 547,215 | € 1,559,164 | € 938,737 | € 501,684 | € 10,669,625 |
| Independent contractors - taxable base | € 2,243,498 | € 14,152,030 | € 213,100 | € 4,586,556 | € 3,561,687 | € 842,864 | € 25,599,736 |
| Employed workers - taxable base | € 532,912 | € 26,097,045 | € 44,154 | € 41,569 | € 3,358,238 | € 2,465,195 | € 32,539,113 |
| Withholding tax | € 490,099 | € 5,471,019 | € 53,143 | € 714,673 | € 893,941 | € 395,767 | € 8,018,642 |
| Total fiscal contribution | € 4,374,069 | € 11,993,414 | € 656,739 | € 2,462,927 | € 2,342,924 | € 1,386,958 | € 23,217,031 |

Comparison total tax contribution by type - tax years 2013 and 2014


Total fiscal contribution - tax year 2014


[^2]
## Economic profile of professional football 2015-2016



## Aggregated economic results 2011-2016: Serie A, B and Lega Pro



[^3]
## The impact of sporting perfomance

Average per club Income Statement impact of positive sporting performance 2011-2016

|  | $\begin{aligned} & \text { Number of cases } \\ & \text { 2011-2016 } \end{aligned}$ | Gate receipts | Broadcasting | Solidarities | Value of production | Employee costs | Cost of production | Ebitda | Net result |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { NON } \\ & \text { QUALIFIED } \end{aligned}$ | 2 | + € 13.2 m | + € 53.5 m | - € 1.9m | +€ 54.4m | + € 20.9m | + € 49.1m | + € 25.7 m | + € 15.1m |  | Average impact of the <br> A participationto UEFA Champions League |
|  | 2 | + € 4.7 m | + € 33.4m | - | + € 53.4m | +€ 14.2m | + € 33.6m | + € 33.2m | + € 11.3m |  | Average impact of the <br> A participation to UEFA Champions League |
| $\begin{gathered} \text { NON } \\ \text { QUALIFIED } \end{gathered}$ | 6 | + € 1.2m | + € 1.0m | +€ 1.4m | + € 11.6m | + € 5.8m | + € 18.9m | - € 6.7m | - € 7.7m |  | Average impact of the <br> B participationto UEFA Europa League |
| $B_{i}^{\circ}$ | 14 | + € 1.5m | + € 18.5m | - € 3.2m | + € 23.1m | + € 11.0m | + € 20.7m | + € 4.6m | + € 2.9m | SERIEA | Average impact <br> C of the promotion from Serie B to Serie A |
|  | 20 | + € 0.5 m | + € 1.2m | +€ 1.9m | + € 5.5m | + € 3.1m | + € 5.5m | +€ 0.2m | - € 0.1m | $B_{i}^{0}$ | Average impact <br> D of the promotion from Lega Pro to Serie B |
| $45$ | 12 |  |  |  | + € 0.9m | + € 1.2m | + € 1.5m | - € 0.6 m | - $€ 0.6 \mathrm{~m}$ |  | Average impact of the <br> E promotion from Serie D to Lega Pro |

Average per club Income Statement impact of negative sporting performance 2011-2016

|  | Number of cases 2011-2016 | Gate receipts | Broadcasting | Solidarities | Value of production | Employee costs | Cost of production | Ebitda | Net result |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | - € 3.1m | - € 29.7 m | - | - € 39.2m | +€ 3.3m | + € 11.0m | - € 48.3m | - € 75.6 m | $\begin{gathered} \text { NOT } \\ \text { QUALIFED } \end{gathered}$ | Average impact of the <br> A missed participation to UEFA Champions League |
| $\begin{gathered} \text { 笑 } \\ \text { churions } \\ \text { chumis } \end{gathered}$ | 4 | - € 9.3m | - € 22.9 m | +€1.0m | - € 39.9m | - € 8.9m | - $€ 13.6 \mathrm{~m}$ | - € 26.1 m | - € 18.0m |  | Average impact of the <br> A missed participation to UEFA Champions League |
|  | 9 | + € 3.1m | + € 1.1m | - € 1.0m | + € 6.8m | + € 0.7m | - € 6.8m | + € 13.5m | + € 13.1m | $\begin{gathered} \text { NOT } \\ \text { QUALIFED } \end{gathered}$ | Average impact of the <br> B missed participation to UEFA Europa League |
|  | 10 | - $€ 2.1 \mathrm{~m}$ | - € 15.9m | + € 4.8m | - € 14.3m | -€ 5.8m | - € 8.3m | - € 5.8m | - € 5.5m | $B_{i}^{\circ}$ | Average impact <br> C of the relegation from Serie A to Serie B |
| $B_{0}^{0}$ | 13 |  |  |  | - € 7.7m |  | - € 7.3m | - € 1.8m | - € 1.3m | $\begin{gathered} \text { BE } \\ \frac{\text { LEGA }}{\text { PROA }} \end{gathered}$ | Average impact <br> D of the relegation from Serie B to Lega Pro |

[^4]
## Return on investments of sporting perfomance



Serie B - Average of Investments/(Disposals) by cluster 2015-2016


Average per club investments necessary to qualify to UEFA Champions League

63\% of total fixed assets was spent on acquiring players' registration rights

## € 119.2 million

Average per club investments necessary to qualify to UEFA Europe League

59\% of total fixed assets was spent on acquiring players' registration rights

Average per club investments necessary to be promoted directly from Serie B to Serie A
$16 \%$ of total fixed assets was spent on acquiring players' registration rights

[^5]
## Serie A key results




Average per club profit on disposal of players by cluster 2015-2016


Note: These clusters refer to the position of clubs in the 2015-2016 championship

Broadcasting rights revenues breakdown 2011-2016


Sponsorship revenues breakdown 2011-2016


Note: Sponsorship and commercial revenues refer to official, technical and other sponsors, merchandising, royalties and advertising.

## Serie A key results

Total assets breakdown 2011-2016

|  | $\mathbf{1 1 - 1 2}$ | $\mathbf{1 2 - 1 3}$ | $\mathbf{1 3 - 1 4}$ | $\mathbf{1 4 - 1 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Players' registrations | $1,198.6$ | $1,105.7$ | $1,121.6$ | 948.1 |
| Other fixed assets | 930.0 | 968.9 | $1,014.3$ | 972.2 |
| Current assets | $1,305.9$ | $1,405.6$ | $1,442.0$ | $1,393.2$ |
| Other assets | 36.2 | 42.4 | 35.1 | 45.3 |
| $\sum_{\psi}^{\frac{1}{2}}$ | Total assets | $\mathbf{3 , 4 7 0 . 7}$ | $\mathbf{3 , 5 2 2 . 6}$ | $\mathbf{3 , 6 1 2 . 9}$ |

Total liabilities breakdown 2011-2016

|  | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net equity | 208.4 | 254.1 | 197.9 | -12.8 | 75.2 |
| Provisions and severance indemnities | 122.0 | 121.2 | 123.8 | 197.5 | 140.1 |
| Debt | 2,892.3 | 2,946.7 | 3,093.3 | 2,974.2 | 3,066.2 |
| Other liabilities | 248.0 | 200.6 | 197.9 | 199.7 | 231.7 |
| Total liabilities | 3,470.7 | 3,522.6 | 3,612.9 | 3,358.6 | 3,513.2 |

Average per club debt breakdown and trend 2011-2016


Total debt breakdown and trend 2011-2016

|  | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Financial debts | 933,285 | 947,066 | 1,129,326 | 1,254,559 | 1,176,990 |
| Trade receivables | 408,100 | 489,460 | 490,447 | 435,959 | 420,651 |
| Tax liabilities/ social security liabilities | 242,707 | 250,720 | 261,805 | 268,107 | 281,402 |
| Debts towards other football clubs | 676,759 | 683,807 | 663,007 | 654,644 | 800,551 |
| Inter-company liabilities | 98,340 | 95,304 | 102,427 | 48,767 | 72,031 |
| Other debts | 533,138 | 480,311 | 446,240 | 312,198 | 314,541 |
| Total debts | 2,892,328 | 2,946,668 | 3,093,253 | 2,974,234 | 3,066,166 |

[^6]
## Serie B key results



Average per club gate receipts breakdown 2011-2016


Average per club sponsorship and other commercial revenues 2011-2016


Average per club revenue from broadcasting rights 2011-2016


Average per club profit on disposal of players 2011-2016


## Lega Pro key results



Average per club net result 2011-2016


Average per club employee costs and incidence on value of production


Average per club total assets and debt over total assets


## Tax and social security contribution of professional football

Comparison by type - professional football

|  | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Iva - value added tax | 206,293,833 | 198,477,612 | 210,787,065 | 224,983,151 | 233,479,263 |
| Ires - corporate income tax | 11,252,599 | 16,107,375 | 7,856,181 | 4,773,396 | 6,463,501 |
| Irap - regional tax | 39,738,046 | 40,829,526 | 41,559,812 | 43,946,325 | 42,193,986 |
| Withholding tax | 553,879,364 | 543,856,113 | 524,877,353 | 504,543,799 | 542,173,547 |
| Inps - social security contribution | 92,499,798 | 92,369,728 | 99,482,066 | 116,810,214 | 120,312,806 |
| TOTAL | 903,663,641 | 891,640,354 | 884,562,477 | 895,056,886 | 944,623,103 |
| Betting | 166,103,679 | 142,108,217 | 138,353,571 | 125,515,566 | 128,678,280 |
| TOTAL | 1,069,767,320 | 1,033,748,571 | 1,022,916,048 | 1,020,572,452 | 1,073,301,383 |

Comparison by league - professional football


Tax and social security contribution of professional football by geographic area - tax year 2014


Note: Data related to the geographic distribution of $\operatorname{Inps}$ (social security contribution) is estimated basing on the incidence of each area and of the professional leagues during tax year 2015.

## Tax and social security contribution of professional football

Italian professional football aggregated data - tax year 2014

| Serie A |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Taxation classes per earnings from employment (in euros) | Number of contributors | Average number of contributors per club | Earnings from employment |  |  |
|  |  |  | Frequency | Amount | Average |
| Up to 5,000 | 681 | 34.1 | 681 | 1,525,808 | 2,241 |
| 5,000-15,000 | 713 | 35.7 | 713 | 6,751,234 | 9,469 |
| 15,000-35,000 | 869 | 43.5 | 869 | 20,242,712 | 23,294 |
| 35,000-60,000 | 458 | 22.9 | 458 | 20,853,913 | 45,533 |
| 60,000-100,000 | 276 | 13.8 | 276 | 21,219,280 | 76,881 |
| 100,000-200,000 | 258 | 12.9 | 258 | 37,099,732 | 143,797 |
| Beyond 200,000 | 758 | 37.9 | 758 | 1,016,901,301 | 1,341,558 |
| TOTAL | 4,013 | 200.7 | 4,013 | 1,124,593,980 | 280,238 |


| Serie B |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Taxation classes per earnings from employment (in euros) | Number of contributors | Average number of contributors per club | Earnings from employment |  |  |
|  |  |  | Frequency | Amount | Average |
| Up to 5,000 | 459 | 20.9 | 459 | 1,072,178 | 2,336 |
| 5,000-15,000 | 503 | 22.9 | 503 | 4,565,407 | 9,076 |
| 15,000-35,000 | 495 | 22.5 | 495 | 11,298,877 | 22,826 |
| 35,000-60,000 | 225 | 10.2 | 225 | 10,363,568 | 46,060 |
| 60,000-100,000 | 231 | 10.5 | 231 | 17,527,498 | 75,877 |
| 100,000-200,000 | 208 | 9.5 | 208 | 29,613,418 | 142,372 |
| Beyond 200,000 | 149 | 6.8 | 149 | 68,038,687 | 456,635 |
| TOTAL | 2,270 | 103.2 | 2,270 | 142,479,633 | 62,766 |


| Taxation classes | Number of | Average number | Earnings from employment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| employment (in euros) |  | per club | Frequency | Amount | Average |
| Up to 5,000 | 624 | 10.6 | 624 | 1,543,698 | 2,474 |
| 5,000-15,000 | 1,223 | 20.7 | 1,223 | 11,546,617 | 9,441 |
| 15,000-35,000 | 833 | 14.1 | 833 | 18,742,291 | 22,500 |
| 35,000-60,000 | 252 | 4.3 | 252 | 11,551,621 | 45,840 |
| 60,000-100,000 | 144 | 2.4 | 144 | 10,620,601 | 73,754 |
| 100,000-200,000 | 72 | 1.2 | 72 | 9,363,225 | 130,045 |
| Beyond 200,000 | 17 | 0.3 | 17 | 5,288,480 | 311,087 |
| TOTAL | 3,165 | 53.6 | 3,165 | 68,656,533 | 21,692 |


| TOTAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Taxation classes per earnings from employment (in euros) | Number of contributors | Average number of contributors per club | Earnings from employment |  |  |
|  |  |  | Frequency | Amount | Average |
| Up to 5,000 | 1,764 | 17.5 | 1,764 | 4,141,684 | 2,348 |
| 5,000-15,000 | 2,439 | 24.1 | 2,439 | 22,863,258 | 9,374 |
| 15,000-35,000 | 2,197 | 21.8 | 2,197 | 50,283,880 | 22,888 |
| 35,000-60,000 | 935 | 9.3 | 935 | 42,769,102 | 45,742 |
| 60,000-100,000 | 651 | 6.4 | 651 | 49,367,379 | 75,833 |
| 100,000-200,000 | 538 | 5.3 | 538 | 76,076,375 | 141,406 |
| Beyond 200,000 | 924 | 9.1 | 924 | 1,090,228,468 | 1,179,901 |
| TOTAL | 9,448 | 93.5 | 9,448 | 1,335,730,146 | 141,377 |

Note: Total amount and average data are expressed in euros. The word "frequency" refers to the number of subjects taken into consideration in the assessment of the taxable base and the subsequent tax due.

## Tax and social security contribution of professional football

Betting collection for football and other sports


Tax revenue from betting on football


Betting collection and tax revenue per football competition in 2016 (excluding betting exchange)

|  | Betting collection (€) | Incidence | Tax revenue (€) |
| :--- | :---: | :---: | :---: |
| Serie A | $902,480,507.97$ | $16.6 \%$ | $21,840,028.29$ |
| Serie B | $342,654,498.98$ | $6.3 \%$ | $8,292,238.88$ |
| UEFA Champions League | $311,661,518.66$ | $5.7 \%$ | $7,542,208.75$ |
| Premier League (ENG) | $270,469,582.16$ | $5.0 \%$ | $6,545,363.89$ |
| UEFA EURO 2016 | $249,555,713.81$ | $4.6 \%$ | $6,039,248.27$ |
| Liga (ESP) | $237,216,560.89$ | $4.4 \%$ | $5,740,640.77$ |
| UEFA Europa League | $215,291,361.58$ | $4.0 \%$ | $5,210,050.95$ |
| Lega Pro | $168,008,224.27$ | $3.1 \%$ | $4,065,799.03$ |
| Ligue 1 (FRA) | $137,089,256.20$ | $2.5 \%$ | $3,317,560.00$ |
| Bundesliga (GER) | $117,082,670.27$ | $2.1 \%$ | $2,833,400.62$ |
| FIFA World Cup 2018 Qualifiers | $112,084,704.75$ | $2.1 \%$ | $2,712,449.85$ |
| Friendly matches | $96,175,027.77$ | $1.8 \%$ | $2,327,435.67$ |
| Eredivisie (NED) | $62,623,819.50$ | $1.1 \%$ | $1,515,496.43$ |
| Primeira Liga (POR) | $59,717,558.60$ | $1.1 \%$ | $1,445,164.92$ |
| Championship (ENG) | $53,015,084.80$ | $1.0 \%$ | $1,282,965.05$ |
| Serie D (ITA) | $15,605,898.97$ | $0.3 \%$ | $377,662.76$ |
| Other competitions | $2,097,583,510.85$ | $38.5 \%$ | $50,761,520.96$ |
| TOTAL | $\mathbf{5 , 4 4 8 , 3 1 5 , 5 0 0 . 0 3}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 3 1 , 8 4 9 , 2 3 5 . 1 0}$ |

Total collection and tax revenue from betting on football - Big Events

|  | Total per football competition |  | National Team matches |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Betting collection (€m) | Tax revenue $(€ \mathrm{~m})$ | Betting collection (€m) | $\begin{gathered} \text { Tax revenue } \\ (€ \mathrm{~m}) \end{gathered}$ |
| UEFA EURO 2008 (Austria \& Switzerland) | 211.1 | 10.3 | 43.7 | 2.1 |
| FIFA World Cup 2010 (South Africa) | 344.9 | 14.2 | 24.3 | 1.0 |
| UEFA EURO 2012 (Ukraine \& Poland) | 154.7 | 6.2 | 54.7 | 2.2 |
| FIFA Confederations Cup 2013 (Brazil) | 28.2 | 1.1 | 13.6 | 0.5 |
| FIFA World Cup 2014 (Brazil) | 267.8 | 10.0 | 19.1 | 0.7 |
| UEFA EURO 2016 (France) | 249.6 | 6.0 | 41.3 | 1.0 |
| TOTAL | 1,256.3 | 48.0 | 196.6 | 7.6 |

[^7]
## Tax and social security contribution of professional football

Maximum tax rate on taxable income of natural persons data up to December 31, 2016

|  | Less than € 5,000 | € 10,000 | € 50,000 | € 100,000 | € 200,000 | € 500,000 and beyond |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Netherlands | 36.6\% | 36.6\% | 40.4\% | 52.0\% | 52.0\% | 52.0\% |
| Belgium | 25.0\% | 30.0\% | 50.0\% | 50.0\% | 50.0\% | 50.0\% |
| Portugal | 14.5\% | 28.5\% | 45.0\% | 48.0\% | 48.0\% | 48.0\% |
| Italy | 23.0\% | 23.0\% | 38.0\% | 43.0\% | 43.0\% | 46.0\% |
| Spain | 19.0\% | 19.0\% | 37.0\% | 45.0\% | 45.0\% | 45.0\% |
| Germany | 0.0\% | 14.8\% | 39.7\% | 42.0\% | 42.0\% | 45.0\% |
| France | 0.0\% | 14.0\% | 30.0\% | 41.0\% | 45.0\% | 45.0\% |
| United Kingdom | 0.0\% | 0.0\% | 40.0\% | 40.0\% | 45.0\% | 45.0\% |
| Australia | 0.0\% | 0.0\% | 32.5\% | 37.0\% | 45.0\% | 45.0\% |
| China | 25.0\% | 35.0\% | 45.0\% | 45.0\% | 45.0\% | 45.0\% |
| Greece | 22.0\% | 22.0\% | 42.0\% | 42.0\% | 42.0\% | 42.0\% |
| South Africa | 18.0\% | 18.0\% | 40.0\% | 40.0\% | 40.0\% | 40.0\% |
| United States | 10.0\% | 15.0\% | 25.0\% | 28.0\% | 33.0\% | 39.6\% |
| Turkey | 20.0\% | 27.0\% | 35.0\% | 35.0\% | 35.0\% | 35.0\% |
| Argentina | 27.0\% | 35.0\% | 35.0\% | 35.0\% | 35.0\% | 35.0\% |
| Mexico | 17.9\% | 21.4\% | 34.0\% | 34.0\% | 35.0\% | 35.0\% |
| Brazil | 0.0\% | 15.0\% | 27.5\% | 27.5\% | 27.5\% | 27.5\% |
| Russia | 13.0\% | 13.0\% | 13.0\% | 13.0\% | 13.0\% | 13.0\% |
| Qatar | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |

Net income for a determined taxable income data up to December 31, 2016

| Taxable income | € 2,000,000 | € 1,000,000 | € 500,000 | € 100,000 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | NET INCOME |  |  |
| Netherlands | € 968,471 | € 488,471 | € 248,471 | € 56,471 |
| Belgium | € 1,004,602 | € 504,602 | € 254,602 | € 54,602 |
| Portugal | € 1,013,123 | € 536,965 | € 273,215 | € 60,640 |
| China | € 1,102,100 | € 552,100 | € 277,100 | € 57,100 |
| Spain | € 1,109,098 | € 559,098 | € 284,098 | € 64,098 |
| Germany | € 1,117,569 | € 564,569 | € 302,569 | € 67,935 |
| Italy | € 1,117,760 | € 564,860 | € 288,410 | € 63,830 |
| Australia | € 1,118,355 | € 568,355 | € 293,355 | € 71,481 |
| United Kingdom | € 1,118,650 | € 568,650 | € 293,650 | € 69,895 |
| France | € 1,119,611 | € 569,611 | € 294,611 | € 72,532 |
| Greece | € 1,166,700 | € 586,700 | € 296,700 | € 64,700 |
| South Africa | € 1,204,871 | € 604,871 | € 304,871 | € 64,871 |
| United States | € 1,249,595 | € 645,595 | € 343,595 | € 78,608 |
| Argentina | €1,300,805 | € 650,805 | € 325,805 | € 65,805 |
| Turkey | € 1,301,852 | € 651,852 | € 326,852 | € 66,852 |
| Mexico | € 1,350,006 | € 655,006 | € 330,006 | € 69,630 |
| Brazil | € 1,452,889 | € 727,889 | € 365,389 | € 75,389 |
| Russia | € 1,740,000 | € 870,000 | € 435,000 | € 87,000 |
| Qatar | € 2,000,000 | € 1,000,000 | € 500,000 | € 100,000 |

Note: Data up to December 31, 2016
Maximum tax rate on corporate income and value added per country - data up to December 31, 2016


## International benchmarking

Aggregated total revenues - global sport business


Average revenues per club in 2015 - top 10 competitions


Aggregated revenues in 2013 by sport and geographical area


Average employee costs per athlete in 2015 - top 10 competitions

| Rank | League | Sport | Nation | Annual average employee costs | Weekly average employee costs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | National Basketball Association (NBA) | Basketball | United States | € 3,677,251 | € 70,716 |
| 2 | Indian Premier League | Cricket | India | € 3,480,271 | € 66,928 |
| 3 | Major League Baseball (MLB) | Baseball | United States | € 3,347,966 | € 64,384 |
| 4 | Premier League | Football | England \& Wales | € 3,071,398 | € 59,065 |
| 5 | National Hockey League (NHL) | Hockey | United States | € 2,101,382 | € 40,411 |
| 6 | Bundesliga | Football | Germany | € 1,839,751 | € 35,380 |
| 7 | National Football League (NFL) | American Football | United States | € 1,696,283 | € 32,621 |
| 8 | Liga | Football | Spain | € 1,492,599 | € 28,704 |
| 9 | Serie A | Football | Italy | € 1,394,401 | € 26,815 |
| 10 | Ligue 1 | Football | France | € 1,199,581 | € 23,069 |

## International benchmarking

Aggregated total revenues - European Top Division clubs


Aggregated total costs-European Top Division clubs


Aggregated net result - European Top Division clubs


10 European Top Leagues: economic profile - average per club data

|  | Number of clubs | Revenues (€ million) | $\begin{aligned} & \text { Costs } \\ & (€ \text { million) } \end{aligned}$ | Netresult (€ million) | $\begin{aligned} & \text { Average annual } \\ & \text { growth of revenues } \\ & 2010-2015 \end{aligned}$ | Average annual growth of GDP per capita 2010-2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENG $\square$ | 20 | 220.2 | 215.8 | 4.4 | +10.4\% | +3.0\% |
| GER | 18 | 134.5 | 130.4 | 4.1 | +8.1\% | +3.2\% |
| ESP | 20 | 102.5 | 99.3 | 3.2 | +4.6\% | +1.6\% |
| ITA | 20 | 95.2 | 109.8 | -14,6 | +3.9\% | +0,4\% |
| FRA | 20 | 70.9 | 74.1 | -3,2 | +5.7\% | +2.2\% |
| RUS | 16 | 46.3 | 54.3 | -8.0 | +3.8\% | +2.8\% |
| TUR C* | 18 | 36.0 | 50.3 | -14.3 | +4.7\% | +4.9\% |
| NED | 18 | 24.8 | 31.7 | -6.9 | +1.3\% | +2.0\% |
| POR © | 18 | 19.0 | 29.9 | -10.9 | +2.1\% | +1.0\% |
| Sco $\geq$ | 12 | 11.0 | 13.3 | -2.3 | -8.8\% | N/a |

## International benchmarking

Sponsorships in Top 10 Leagues by country of origin and industry

|  | $\square \square$ |  | 䠋 |  |  |  | $C^{*}$ |  | * |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of sponsorship deals | 311 | 354 | 223 | 560 | 408 | 146 | 237 | 178 | 184 | 117 | 2,718 |
| \% of national sponsors | 37.6\% | 76.8\% | 59.2\% | 85.0\% | 90.2\% | 95.2\% | 84.8\% | 88.8\% | 83.6\% | 85.2\% | 77.8\% |
| \% of foreign sponsors | 62.4\% | 23.2\% | 40.8\% | 15.0\% | 9.8\% | 4.8\% | 15.2\% | 11.2\% | 16.4\% | 14.8\% | 22.2\% |
| Clothing \& fashion | 6\% | 4\% | 3\% | 9\% | 2\% | 3\% | 5\% | 5\% | 7\% | 1\% | 5\% |
| Food | 2\% | 5\% | 4\% | 10\% | 8\% | 6\% | 3\% | 2\% | 5\% | 1\% | 5\% |
| Furniture | 2\% | 4\% | 0\% | 2\% | 1\% | 0\% | 3\% | 3\% | 4\% | 2\% | 2\% |
| Automotive | 7\% | 10\% | 7\% | 7\% | 5\% | 3\% | 9\% | 8\% | 4\% | 6\% | 7\% |
| Banking, insurance \& financial services | 15\% | 10\% | 14\% | 4\% | 9\% | 8\% | 12\% | 10\% | 8\% | 3\% | 9\% |
| Betting | 11\% | 5\% | 6\% | 3\% | 3\% | 0\% | 11\% | 2\% | 1\% | 8\% | 5\% |
| Beverages | 11\% | 10\% | 23\% | 7\% | 4\% | 4\% | 11\% | 7\% | 10\% | 8\% | 9\% |
| Airlines | 2\% | 1\% | 2\% | 0\% | 0\% | 3\% | $3 \%$ | 0\% | 1\% | 0\% | 1\% |
| Energy | 2\% | 6\% | 2\% | 2\% | 4\% | 7\% | 3\% | 6\% | 1\% | 9\% | 4\% |
| Gaming | 3\% | 1\% | 1\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| Public institutions/no profit | 0\% | 0\% | 3\% | 0\% | 5\% | 7\% | 2\% | 0\% | 1\% | 2\% | 2\% |
| Healthcare | 4\% | 3\% | 9\% | 7\% | 3\% | 1\% | 8\% | 3\% | 13\% | 2\% | 5\% |
| Media | 4\% | 5\% | 3\% | 8\% | 8\% | 20\% | 1\% | 3\% | 1\% | 9\% | 6\% |
| Real estate | 3\% | 2\% | 1\% | 3\% | 9\% | 7\% | 5\% | 3\% | 6\% | 13\% | 5\% |
| Services \& consultancy/other | 7\% | 8\% | 1\% | 12\% | 11\% | 6\% | 5\% | 22\% | 14\% | 18\% | 10\% |
| Technology \& electronics | 5\% | 10\% | 3\% | 8\% | 5\% | 7\% | 4\% | 13\% | 10\% | 4\% | 7\% |
| Telecommunications | 4\% | 1\% | 4\% | 3\% | 5\% | 2\% | 2\% | 3\% | 1\% | 0\% | 3\% |
| Transports | 3\% | 4\% | 1\% | 4\% | 2\% | 3\% | 3\% | 4\% | 0\% | 6\% | 3\% |
| Tourism \& accommodations | 3\% | 3\% | 7\% | 3\% | 6\% | 1\% | 3\% | 1\% | 4\% | 2\% | 4\% |
| Other | 7\% | 11\% | 5\% | 7\% | 10\% | 12\% | 8\% | 4\% | 10\% | 8\% | 8\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

## International benchmarking

Social media accounts of 10 Top Leagues - data at December 31, 2016

|  | Number of clubs | $f$ Likes | $\sum$ Followers | (0) Followers | C+ Followers | Total | YouTthe Views |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * Spain | 20 | 215,821,901 | 82,726,450 | 92,988,103 | 18,149,421 | 409,685,875 | 641,852,745 |
| $\square$ England | 20 | 240,060,762 | 48,037,075 | 46,157,790 | 28,727,035 | 362,982,662 | 758,437,441 |
| $\square$ Italy | 20 | 74,681,304 | 16,048,212 | 12,535,948 | 8,668,212 | 111,933,676 | 388,101,810 |
| $\square$ Germany | 18 | 68,593,328 | 11,341,775 | 14,302,592 | 5,448,837 | 99,686,532 | 239,995,879 |
| $\square$ France | 20 | 44,294,294 | 13,126,016 | 8,950,651 | 2,606,880 | 68,977,841 | 126,337,791 |
| C* Turkey | 18 | 31,752,479 | 16,470,436 | 7,309,932 | 1,631,299 | 57,164,146 | 72,585,825 |
| Pertugal | 18 | 11,291,537 | 2,485,046 | 1,662,516 | 21,259 | 15,460,358 | 44,393,882 |
| Russia | 16 | 2,445,010 | 3,733,740 | 905,177 | 1,355,014 | 8,438,941 | 189,115,648 |
| $\square$ Netherlands | 18 | 4,556,663 | 2,083,559 | 940,178 | 114,645 | 7,695,045 | 236,195,878 |
| $\geq$ Scotland | 12 | 2,450,029 | 1,084,396 | 325,089 | 106,057 | 3,965,571 | 35,110,440 |
| Total | 180 | 695,947,307 | 197,136,705 | 186,077,976 | 66,828,659 | 1,145,990,647 | 2,732,127,339 |

Jersey Sponsors - Top 10 Leagues main industries


Foreign Jersey Sponsors by country of origin - Top 10 Leagues

| Country | Number <br> of clubs | Incidence <br> $\%$ | Top League |
| :---: | :---: | :---: | :---: |
| China | 7 | $10.1 \%$ | England (4), Spain (3) |
| UAE | 7 | $10.1 \%$ | England (2), France, Germany, Italy, <br> Portugal and Spain (1) |
| South Korea | 4 | $5.8 \%$ | Portugal (3) and Italy (1) |
| Switzerland | 4 | $5.8 \%$ | France, England, Netherlands and Spain (1) |
| Philippines | 3 | $4.3 \%$ | England (2) and Scotland (1) |
| France | 3 | $4.3 \%$ | Italy, Spain and Turkey (1) |
| Germany | 3 | $4.3 \%$ | Francia, Italy and Netherlands (1) |
| Japan | 3 | $4.3 \%$ | France, England and Italy (1) |
| Gibraltar | 3 | $4.3 \%$ | England (2) and Scotland (1) |
| United States | 3 | $4.3 \%$ | England, Scotland and Turkey (1) |
| Other countries | 29 | $42.0 \%$ | Spain (8), France, England and Portugal (4), Scotland (3), <br> Germany, Italy and Netherlands (2) |
| Total | $\mathbf{6 9}$ | $\mathbf{1 0 0 \%}$ |  |

## International benchmarking

Incidence of average ticket price over average daily wage 2015

|  |  | Incidence (Indexuva© 2015) | Total gate receipts ( $€$ million) | Total attendance | Average ticket price | Average daily wage 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C* | Turkey | 69.9\% | 79.3 | 2,444,617 | € 32.5 | € 46.4 |
| * | Spain | 53.7\% | 420.0 | 10,197,376 | € 41.2 | € 76.6 |
|  | England | 53.7\% | 718.0 | 13,747,982 | € 52.2 | € 97.2 |
|  | Germany | 39.8\% | 473.4 | 13,318,871 | € 35.5 | € 89.4 |
|  | Italy | 36.2\% | 204.0 | 8,202,731 | € 24.9 | € 68.7 |
| " | Greece | 33.4\% | 18.7 | 874,070 | € 21.4 | € 64.0 |
| 듬믈 | Sweden | 28.0\% | 41.6 | 1,711,680 | € 24.3 | € 86.8 |
| 0 | Portugal | 25.5\% | 41.4 | 3,090,991 | € 13.4 | € 52.6 |
|  | Belgium | 25.4\% | 74.2 | 3,561,719 | € 20.8 | € 81.8 |
| + | Switzerland | 25.3\% | 70.6 | 1,956,006 | € 36.1 | € 142.6 |
|  | France | 24.6\% | 168.0 | 8,455,209 | € 19.9 | € 80.9 |
| 衰 | Israel | 21.1\% | 17.7 | 1,199,744 | € 14.7 | € 69.9 |
|  | Austria | 18.8\% | 19.2 | 1,184,328 | € 16.2 | € 86.1 |
| $\square$ | Norway | 17.9\% | 31.8 | 1,670,640 | € 19.1 | € 106.4 |
|  | Netherlands | 15.8\% | 95.4 | 5,743,739 | € 16.6 | € 105.3 |
|  | Rep. of Ireland | 13.9\% | 3.5 | 308,682 | € 11.4 | € 81.4 |
|  | Poland | 12.6\% | 16.2 | 2,464,121 | € 6.6 | € 52.2 |
|  | Finland | 12.5\% | 4.1 | 405,108 | € 10.2 | € 81.0 |
| (7) | Slovakia | 10.1\% | 1.6 | 391,469 | € 4.2 | € 41.4 |
|  | Slovenia | 8.0\% | 0.8 | 199,314 | € 4.0 | $€ 50.5$ |
|  | Denmark | 7.5\% | 8.8 | 1,372,501 | € 6.4 | € 85.5 |
|  | Czech Rep. | 6.5\% | 3.4 | 1,137,405 | € 3.0 | € 46.4 |
| $\square$ | Hungary | 6.4\% | 1.5 | 600,435 | € 2.5 | € 39.3 |
| 모N | Iceand | 6.3\% | 0.7 | 121,308 | $€ 5.6$ | € 89.6 |

Indexuva© 2013-2015-Top 10 divions selected

69.9\%

Indexuva© in Turkey the highest figure recorded among the European Top Divisions
36.2\%

Indexuva® in the Italian Top Division, decreasing in comparison
to $39.3 \%$ of 2014

## € 24.9

Average ticket price in Italy, compared respectively to $€ 41.2$ in the Spanish and $€ 52.2$ in the English Top Divisions

## € 142.6

The average daily wage in Switzerland, the highest figure recorded among the European Top Divisions

## UEFA Champions League 2016 - Finals played in Italy



Economic direct impact for the city of Milan due to the UEFA Champions League Final 2016


Average attendance and occupancy rate

| Season | Match | City | Country | Stadium | Attendance | Stadium capacity | Occupancy rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-10 | 1. FFC Turbine Potsdam Olympique Lyon | Getafe | Spain | Coliseum Alfonso Pérez | 10,372 | 16,496 | 62.9\% |
| 2010-11 | Olympique Lyon - <br> 1. FFC Turbine Potsdam | London | England | Craven Cottage | 14,303 | 25,678 | 55.7\% |
| 2011-12 | Olympique Lyon - <br> 1. FFC Frankfurt | Munich | Germany | Olympiastadion | 50,212 | 60,252 | 83.3\% |
| 2012-13 | Wolfsburg Olympique Lyon | London | England | Stamford Bridge | 19,258 | 41,077 | 46.9\% |
| 2013-14 | Wolfsburg Tyresö | Lisbon | Portugal | Estádio do Restelo | 11,217 | 19,300 | 58.1\% |
| 2014-15 | 1. FFC Frankfurt Paris Saint-Germain | Berlin | Germany | Friedrich-Ludwig-Jahn-Sportpark | 18,300 | 18,300 | 100.0\% |
| 2015-16 | Olympique Lyon Wolfsburg | Reggio Emilia | Italy | MAPEI Stadium | 17,000 | 21,584 | 78.8\% |

## Stadiums, spectators and security

Serie A, Serie B and Lega Pro stadiums 2015-2016

|  | Serie A |  |  | Serie B |  |  | Lega Pro |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes | No | N/a | Yes | No | N/a | Yes | No | N/a |
| Athletic track existence | 5 (31\%) | 11 (69\%) |  | 8 (36\%) | 14 (64\%) |  | 23 (44\%) | 26 (50\%) | 3 (6\%) |
| Alternative use of the stadium other than football | 13 (81\%) | 3 (19\%) |  | 8 (36\%) | 14 (64\%) |  | 23 (44\%) | 25 (48\%) | 4 (8\%) |
| Stadium using sources of renewable energy | 3 (19\%) | 13 (81\%) |  | 1 (5\%) | 21 (95\%) |  | 5 (10\%) | 46 (88\%) | 1 (2\%) |
| Projects for waste sorting | 9 (56\%) | 7 (44\%) |  | 16 (73\%) | 6 (27\%) |  | 32 (62\%) | 18 (35\%) | 2 (4\%) |
| Skybox existence | 11 (69\%) | 3 (19\%) | 2 (12\%) | 7 (32\%) | 9 (41\%) | 6 (27\%) | 15 (29\%) | 18 (35\%) | 19 (37\%) |
| Sale points existence for commercial activities | 9 (56\%) | 4 (25\%) | 3 (19\%) | 6 (27\%) | 9 (41\%) | 7 (32\%) | 28 (54\%) | 16 (31\%) | 8 (15\%) |
| Artificial turf | 1 (6\%) | 15 (94\%) |  | 5 (23\%) | 17 (77\%) |  | 6 (12\%) | 44 (84\%) | 2 (4\%) |
| Covered seats (\%) | 74\% | 26\% |  | 40\% | 60\% |  | 41\% | 59\% |  |
| Number of stadiums |  | 16 |  |  | 22 |  |  | 52 |  |
| Average age |  | 69 years |  |  | 63 years |  |  | 54 years |  |
| Average capacity |  | 39,608 |  |  | 16,422 |  |  | 7,238 |  |

Number of stadiums per division and ownership 2015-2016


Food courts and commercial areas existence within the hospitality area


## Stadiums, spectators and security

Spectators per competition - matches played in Italy 2015-2016

|  | Number of matches | Total spectators | Average per match |
| :---: | :---: | :---: | :---: |
| Serie A | 380 | $8,466,512$ | 22,280 |
| UEFA Champions League | 9 | 380,317 | 42,257 |
| UEFA Europa League | 14 | 193,864 | 13,847 |
| Serie B | 472 | $3,185,662$ | 6,749 |
| Lega Pro | 940 | $1,899,055$ | 2,020 |
| Coppa Italia | 79 | 560,016 | 7,089 |
| A National Team | 6 | 129,144 | 21,524 |
| Under 21 National Team | 4 | 17,300 | 4,325 |
| Other National Teams | 64 | 63,494 | 992 |
| Total | $\mathbf{1 , 9 6 8}$ | $\mathbf{1 4 , 8 9 5 , 3 6 4}$ | $\mathbf{7 , 5 6 9}$ |

Total spectators of Italian National Teams 2015-2016


Average attendance - matches played in Italy

|  | $\mathbf{1 0 - 1 1}$ | $\mathbf{1 1 - 1 2}$ | $\mathbf{1 2 - 1 3}$ | $\mathbf{1 3 - 1 4}$ | $14-15$ | $\mathbf{1 5 - 1 6}$ | Cagr 10-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Serie A | 23,541 | 22,005 | 22,591 | 23,011 | 21,586 | 22,280 | $\mathbf{- 1 . 1 \%}$ |
| UEFA Champions League | 51,790 | 54,308 | 37,814 | 50,082 | 44,240 | 42,257 | $\mathbf{- 4 . 0 \%}$ |
| UEFA Europa League | 22,998 | 20,475 | 17,138 | 22,842 | 24,545 | 13,847 | $\mathbf{- 9 . 6 \%}$ |
| Serie B | 5,097 | 6,257 | 4,848 | 5,504 | 6,148 | 6,749 | $\mathbf{+ 5 . 8 \%}$ |
| Lega Pro | 1,454 | 1,284 | 1,269 | 1,497 | 1,901 | 2,020 | $\mathbf{+ 6 . 8 \%}$ |
| Coppa Italia | 6,013 | 7,431 | 6,436 | 7,891 | 7,800 | 7,089 | $\mathbf{+ 3 . 3 \%}$ |
| A National Team | 20,703 | 23,919 | 24,793 | 33,408 | 41,188 | 21,524 | $\mathbf{+ 0 . 8 \%}$ |
| Under 21 National Team | 5,378 | 6,129 | 4,849 | 3,467 | 5,873 | 4,325 | $\mathbf{- 4 . 3 \%}$ |

Total spectators of matches played abroad in 2015-2016

|  | Men's A National Team | Other National Teams | Total |
| :---: | :---: | :---: | :---: |
| France | 247,564 | 1,600 | 249,164 |
| Germany | 65,000 | 113,600 | 178,600 |
| c. Azerbaijan | 50,000 | 850 | 50,850 |
| Belgium | 40,000 | 550 | 40,550 |
| China | 0 | 35,700 | 35,700 |
| ${ }^{\text { }}$ Malta | 17,000 | 0 | 17,000 |
| Other 24 countries | 0 | 66,050 | 66,050 |
| Total | 419,564 | 218,350 | 637,914 |

## Stadiums, spectators and security

Economic parameters 2015-2016

|  | Serie A | Serie B | Lega Pro |
| :---: | :---: | :---: | :---: |
| Total attendance | 8,466,512 | 3,185,662 | 1,899,055 |
| Number of matches | 380 | 472 | 940 |
| Average attendance per match | 22,280 | 6,749 | 2,020 |
| Average capacity | 39,608 | 16,422 | 7,238 |
| Occupancy rate (\%) | 56\% | 41\% | 28\% |
| Gate receipts | € 223,915,795 | € 24,052,763 | € 22,423,412 |
| Average ticket price | € 26.4 | € 7.6 | € 11.8 |
| Revenue per available seat | € 14.9 | € 3.1 | € 3.3 |
| Potential additional gate receipts with 60\% occupancy rate | € 14,919,200 | € 11,061,582 | € 25,778,230 |
| Potential additional gate receipts with 70\% occupancy rate | € 54,725,033 | € 16,913,973 | € 33,811,837 |
| Potential additional gate receipts with $80 \%$ occupancy rate | € 94,530,865 | € 22,766,364 | € 41,845,445 |
| Potential additional gate receipts with $90 \%$ occupancy rate | € 134,336,697 | € 28,618,755 | € 49,879,052 |
| Potential additional gate receipts with $100 \%$ occupancy rate | € 174,142,530 | € 34,471,146 | € 57,912,659 |

Note: Data in the table must be uniquely considered as estimations. Gate receipts data used to calculate the average ticket price for League matches include also revenues from other competitions (friendly matches, domestic and European cups). It was not possible to analyse the financial statement of 7 clubs ( 1 in Serie B and 6 in Lega Pro).

Total attendance in Serie A, Serie B and Lega Pro


## Stadiums, spectators and security

| Top Division clubs 2015-2016 |  | $\square$ | * |  | $\square$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of clubs | 18 | 20 | 20 | 20 | 20 | 98 |
| Number of league matches | 307 | 380 | 380 | 380 | 380 | 1,827 |
| Average attendance for league matches | 43,327 | 36,461 | 28,568 | 22,280 | 20,896 | 29,786 |
| Total attendance for league matches | 13,301,300 | 13,855,180 | 10,855,840 | 8,466,512 | 7,940,480 | 54,419,312 |
| Average capacity | 47,029 | 38,155 | 38,864 | 39,608 | 31,208 | 38,651 |
| Occupancy rate (\%) | 92\% | 96\% | 74\% | 56\% | 67\% | 77\% |
| Total potential attendance | 14,437,835 | 14,498,900 | 14,768,396 | 15,051,211 | 11,859,097 | 70,615,439 |
| TOTAL UNSOLD SEATS | 1,136,535 | 643,720 | 3,912,556 | 6,584,699 | 3,918,617 | 16,196,127 |
| Number of national cups matches | 15 | 56 | 45 | 34 | 36 | 186 |
| Average attendance for national cups matches | 47,305 | 34,191 | 22,178 | 12,857 | 14,294 | 24,592 |
| Total attendance for national cups matches | 709,569 | 1,914,701 | 998,011 | 437,138 | 514,601 | 4,574,020 |
| Occupancy rate (\%) | 88\% | 83\% | 52\% | 29\% | 46\% | 60\% |
| Total potential attendance | 802,288 | 2,303,205 | 1,906,305 | 1,510,438 | 1,113,455 | 7,635,691 |
| TOTAL UNSOLD SEATS | 92,719 | 388,504 | 908,294 | 1,073,300 | 598,854 | 3,061,671 |
| Number of European cups matches | 36 | 37 | 45 | 23 | 28 | 169 |
| Average attendance for European cups matches | 44,543 | 46,987 | 43,617 | 24,964 | 25,217 | 38,965 |
| Total attendance for European cups matches | 1,603,554 | 1,738,536 | 1,962,751 | 574,181 | 706,088 | 6,585,110 |
| Occupancy rate (\%) | 93\% | 94\% | 76\% | 43\% | 59\% | 76\% |
| Total potential attendance | 1,724,553 | 1,856,434 | 2,589,092 | 1,322,484 | 1,194,968 | 8,687,531 |
| TOTAL UNSOLD SEATS | 120,999 | 117,898 | 626,341 | 748,303 | 488,880 | 2,102,421 |
| NUMBER OF TOTAL MATCHES | 358 | 473 | 470 | 437 | 444 | 2,182 |
| TOTAL ATTENDANCE | 15,614,423 | 17,508,417 | 13,816,602 | 9,477,831 | 9,161,169 | 65,578,442 |
| AVERAGE ATTENDANCE | 43,616 | 37,016 | 29,397 | 21,688 | 20,633 | 30,054 |
| OCCUPANCY RATE (\%) | 92\% | 94\% | 72\% | 53\% | 65\% | 75\% |
| TOTAL POTENTIAL ATTENDANCE | 16,964,676 | 18,658,539 | 19,263,793 | 17,884,133 | 14,167,520 | 86,938,661 |
| TOTAL UNSOLD SEATS | 1,350,253 | 1,150,122 | 5,447,191 | 8,406,302 | 5,006,351 | 21,360,219 |

Note: The analysis refers to the 2,182 official matches played at the stadiums used in 2015-2016 by football clubs participating in the Top 5 European Leagues: Bundesliga (Germany), Premier League (England). Liga (Spain), Serie A (Italy) L Ligue 1 (France). This comprises the matches played at the domestic league level (including in Germany the playout game), the domestic cups and the UEFA European cups. The figures related to the UEFA European competitions include the Champions League and the Europa League, while with reference to the data refer
be noted that in France and England two different competitions are held: Coupe de France and Coupe de Ligue (France). FA Cup and Football League Cup (England).

### 8.4 MILLION

Total unsold seats in Italian stadiums, compared to 1.15 million in England and 1.35 in Germany

## 94\%

Average occupancy rate of English stadiums, an increase compared to $92 \%$ in 2014-2015

### 15.6 MILLION

Total attendance in German stadiums,
registering an increase of $2.3 \%$ compared to 2014-2015

### 65.6 MILLION

The overall amount of spectators attending matches of clubs in the Top 5 Divisions, the highest figure recorded since 2010-2011

## 73\%

Average occupancy rate in Italy for UEFA Champions League matches, in comparison with $24 \%$ for UEFA Europa League matches

## Governance models in professional football

Individual and legal entities


Number of shareholders


Average percentage of control owned by the main shareholder


## Governance models in professional football

Total recapitalizations - 2015-2016 professional clubs


Recapitalizations - clubs participating in Serie B and Lega Pro 2015-2016


Recapitalizations - clubs participating in Serie A 2015-2016


Annual variation of recapitalizations and total debt for 2015-2016 professional clubs



## Credits

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Graphic elaboration: Prisma Srl
The following offices and departments of the Italian Football Association participated in the creation of the document: National Teams Area, Professional Football Financial Control Committee (Co.Vi.So.C.), National Coordination of Safety and Security Delegates, Competitions Area, TV broadcasting rights, UEFA Club Licensing and Financial Fair Play, Marketing, General Secretariat, IT Systems, Press Office, Institutional and External Relations, Registration Office, Vivo Azzurro

## Special thanks for their collaboration to:

Lega Serie A, Lega Serie B, Lega Italiana Calcio Professionistico, National Amateur League, Italian Referees’ Association, Italian Players' Union, Italian Coaches' Union, Technical Sector, Youth and School Sector

Special thanks as well to: CONI, FIFA, UEFA, CIES, Ministero dell'Interno, Ministero dell'Economia e delle Finanze, Osservatorio Nazionale sulle Manifestazioni Sportive, Inps (ex Enpals), Agenzia delle Dogane e dei Monopoli, PUMA,
Camera di Commercio di Monza e Brianza, Doxa, Infront Sports \& Media, Nielsen Sports, Professor Adriano Benazzi
Dr Gianfranco Serioli, Professor Ennio Lugli, Professor Pier Luigi Marchini

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[^0]:    The aggregate amount of FIGC's registered members in 2015-2016, including 1,062,294 players, 24,757 coaches and other technical staff, 33,674 referees and 233,141 club officials

    ## 70,868

    Total amount of registered teams, with an increase of 15.3\% compared to 2014-2015

    Average annual growth in the last 5 years of players participating in Youth and School Sector activities, for a total amount of 673,555 in 2015-2016

[^1]:    Note: Except where expressly stated, data consider the growth of FIGC' social media accounts during the period between the day of the start of Italian National Team's retreat for UEFA EURO 2016 (May 23, 2016) and the day after the tournament final match (July 11, 2016).

[^2]:    
     be considered. When considering the data of the current page, it is necessary to account the existing fiscal facilitations in favor of amateur sports.

[^3]:    Note: The Cagr (Compound Annual Growth Rate) is the year-over-year growth rate of a value over a specified period of time

[^4]:    Methodological note: For each case study was taken into account the average of the increases and decreases in operating results in the last 5 years. The production cost also includes the amortizations.
    For 2015-2016, the sample of financial statements takes into account also clubs not admitted to 2016-2017 professional leagues, but completed the season filing bankruptcy
    For the impact of promotion and relegation from Serie D (Men's 11 -a-side Top Amateur Divisions) to Lega Pro, only financial statements from clubs promoted has been analized.

[^5]:    Methodological Note: The amount of investments (+) or disposals (-) was calculated as the change in the Total Assets between the season 2015-2016 (gross of amortization and/or depreciation) and the previous season 2014-2015.

[^6]:    Methodological note: The capital structure of the Serie A over represented suffers insolvency of a football club took place during the season 2014-2015. Therefore, within the balance sheet data referring to the failed football club was not included within this representation.

[^7]:    
     has, therefore, an estimation value

