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## **Foreword**

In October 2010, following a long test period, the FIFA Transfer Matching System (TMS) was officially launched as a mandatory tool for all international transfers of male professional football players, and was later used for all such transfers in both the winter and summer transfer windows of 2011. Although the system was initially run by a FIFA subsidiary, FIFA took over the role itself after the change of leadership in February 2016.

Today, the TMS team is an integral and very important part of FIFA operations, having formally been integrated into the Legal & Compliance Division. The TMS system now covers the international transfers of not only male professional players but also of any player (woman or man, professional or amateur, adult or minor) who moves from one member association to another, regardless of the reason. Although the initial system was somewhat limited in scope, it has been significantly enhanced in recent years, especially since 2018. For example, it now records and maintains within a single system data that is vital for the stability of the employment contract between the player and a club, for the training rewards due to the clubs that have contributed to the development of the player, for agreements between clubs for potential future sell-on clauses, etc.

Transfers, especially international ones, are unique in reflecting football's growth, players' pathways and salaries, the use of loans, adherence to the principle of contractual stability, how and when agents are involved and, of course, training compensation and solidarity contribution.

All of this information and data from the last decade (2011-2020), which was a period of unprecedented growth for football across the board (in terms of finance, quality of play, attendances, competitions, etc.), has been analysed and is now presented in a report that, for the first time ever, offers an informative yet concise picture of the main data and top performers in different areas (such as transfer fees, employment contracts and training rewards) as well as the median and average numbers in those areas. Detailed tables of data are also included of all 200 member associations that were active in international transfers in the decade.

The report highlights once again the fact that football is the most international sport of all, and thanks to FIFA's initiatives under President Gianni Infantino to further strengthen its global character through reforms to the transfer system and the implementation of new, technologically advanced tools to support clubs, players and agents, the game is sure to expand around the world from both a sporting and a financial perspective.

However, FIFA's transfer reforms did not cease at the end of the decade: on the contrary, many considerably more important revisions are now being introduced and will continue to be implemented in the next few years. These reforms will further support and boost the growth of international football as well as strengthen transparency and enhance fairness. They include the FIFA Clearing House, which will be closely connected to the TMS system and become an indispensable tool to ensuring that training rewards are delivered quickly and in the full amount to the clubs that are eligible to receive them. This will revolutionise the support provided to clubs and, as a result, accelerate the development of players and football.

I very much hope you enjoy the report.

Dr Emilio García Silvero

Chief Legal and Compliance Officer

### A. OVERVIEW

#### FIGURE 1: TOTAL TRANSFERS AND LOANS



The number of international transfers and loans concluded between clubs of FIFA's member associations increased steadily over the decade, reaching a peak in 2019. Although returns from loans technically are transfers and also have to be processed as such in TMS, they are excluded from all analyses in the remainder of the report such that only the loan itself is counted as a transfer. The decrease in 2020 due to the COVID-19 pandemic was actually smaller than the increase recorded between 2018 and 2019. In 2019, the number of international transfers and loans (16,519) was 50% higher than in the year that TMS started (11,009). At the same time, the increase in the number of engaging clubs, both with and without fees, was also constant over the years, the increase in the number of engaging clubs with fees being slightly lower (24.2%) than those without fees (31.7%).

#### FIGURE 2: NUMBER OF ENGAGING CLUBS INVOLVED

With spending on transfer fees
 Without spending on transfer fees

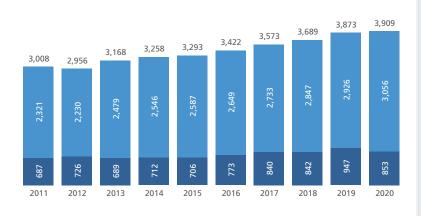
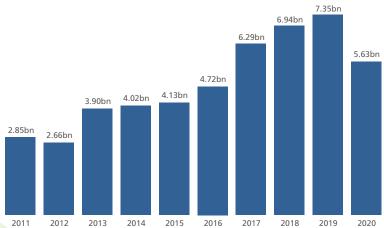








FIGURE 3: SPENDING ON TRANSFER FEES (USD)



Spending on transfer fees also increased significantly from USD 2.85bn in 2011 to USD 7.35bn in 2019, making the football transfer market an important part of the global economy. Young, talented players moving to different countries and continents are contributing to the development of football and the success of their clubs.

There is no better indicator for the development of football in a member association than having players that clubs from other countries and member associations wish to add to their squads. The map below illustrates football's global nature and its constant expansion.

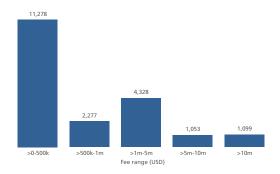


FIGURE 4: MEMBER ASSOCIATIONS RELEASING PLAYERS



(Member associations that did not release players are all small territories with very small populations: American Samoa, Anguilla, Bahamas, British Virgin Islands, US Virgin Islands, Montserrat, Liechtenstein, Papua New Guinea, Tonga, Cook Islands and São Tomé and Princípe.)

FIGURE 5: TRANSFERS WITH FEES BY SIZE OF THE FEE IN (USD)



With 6,480 international transfers involving a fee of above USD 1 million and fees of under USD 500,000 for more than half of the total 20,035 transfers the median transfer fee for the period fluctuated between a low of USD 300,000 in 2011 and a high of USD 410,300 in 2018.

FIGURE 6: MEDIAN TRANSFER FEE PER TRANSFER (USD)

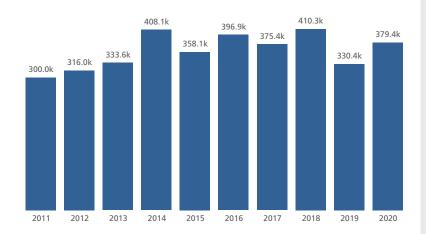








FIGURE 7: PERCENTAGE OF TRANSFERS WITH SELL-ON FEE, 2016-2020



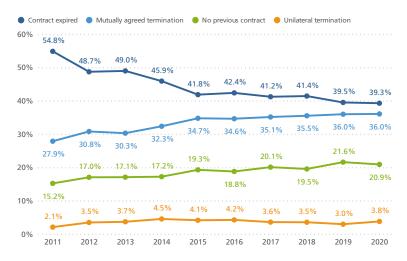
A club releasing a player to another club may not always require a transfer fee, instead opting to participate in the value that the player it has developed will be helping the new club to achieve. This can be arranged by the inclusion of a sell-on fee in the transfer agreement. Sell-on fees have to be recorded in TMS since late 2015 as they became an integral part of the transfer market, especially when transfer fees were involved, with 44.2% of such transfers including a sell-on-fee clause.

#### FIGURE 8: TYPES OF TRANSFER



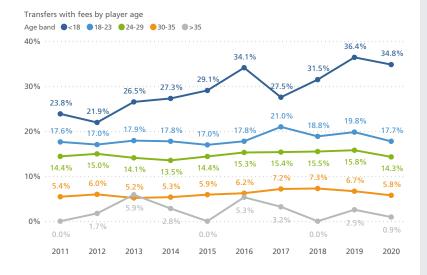
There are essentially three types of transfer: (a) the player has no employment contract (out of contract), (b) the player is transferred on loan by his current club, or (c) the player is transferred permanently by his current club. Over the period, out-of-contract transfers were the only type that declined noticeably, from a high of 75.3% in 2011 to 69.4% in 2020, although it still remains the main type of transfer. At the same time, loans fell slightly to 12.8% of total transfers in 2020 after a reaching a peak in 2017 of 14.2%, largely due to the COVID-19 pandemic.

FIGURE 9: DISTRIBUTION OF THE REASONS WHY PLAYERS HAD NO PREVIOUS CONTRACT BEFORE TRANSFERS OUT OF CONTRACT



There are essentially four reasons for a player to be out of contract at the time of transfer (Fig. 9): (a) expiry of the previous contract, (b) the previous contract was terminated prematurely by mutual agreement, (c) there was no previous contract in force as the player was an amateur, or (d) either the player or the club has unilaterally terminated the previous agreement. During the course of the decade in question, transfers in the first category decreased significantly (from 54.8% in 2011 to 39.3% in 2020), while those in the third category (mutual terminations) rose from 27.9% to 36%.

#### FIGURE 10: SHARE OF TRANSFERS WITH FEES BY PLAYER AGE



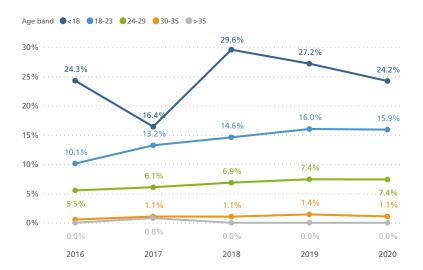




34.8%
OF TRANSFERS OF U18
PLAYERS INVOLVED A FEE
IN 2020.

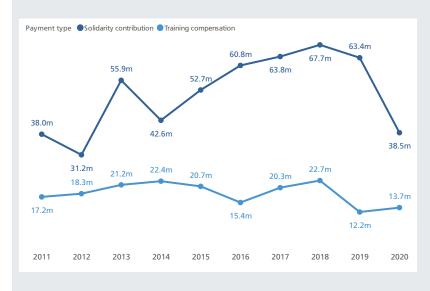
#### FIGURE 11: TRANSFERS WITH SELL-ON FEES BY PLAYER AGE

Although the available data does not cover the entire decade of 2011-2020 (sell-on fees only became a mandatory field of data entry in late 2015), it still presents interesting insights, particularly that younger players are more likely to be involved in transfers in which the clubs agree on a sell-on fee.



## FIFA CLEARING HOUSE – FOR THE EFFICIENT DISTRIBUTION OF TRAINING REWARDS

#### FIGURE 12: TOTAL TRAINING REWARDS DECLARED (USD)



The sharp decline in training rewards declared in TMS in 2020 reflected a return to the levels of 2011 and further highlighted the need for the new FIFA Clearing House, which is due to be fully operational very soon.

Although the drop could be attributed to the COVID-19 pandemic, especially in terms of solidarity contributions, the decline had already been observed in the year before, 2019, when training compensation payments recorded the sharpest decline since 2011. **B. THE PLAYERS** 





### 1. TOP TRANSFERS BY TRANSFER FEE

FIGURE 13: TOP 70 TRANSFERS BY TOTAL TRANSFER FEE

Year	Player	Transfer fee range (USD)	From	То
2017	Neymar DA SILVA SANTOS JUNIOR*	>200m	FC Barcelona	Paris St Germain FC
2019	Eden HAZARD	>100m	Chelsea FC	Real Madrid CF
2018	Philippe COUTINHO CORREIA	>100m	Liverpool FC	FC Barcelona
2017	Masour Ousmane DEMBELE	>100m	Borussia Dortmund	FC Barcelona
2019	João FÉLIX SEQUEIRA	>100m	SL Benfica	Atletico Madrid
2013	Gareth BALE	>100m	Tottenham Hotspur FC	Real Madrid CF
2016	Paul Labile POGBA	>100m	Juventus FC	Manchester United FC
2014	James David RODRIGUEZ RUBIO	>100m	AS Monaco FC	Real Madrid CF
2015	Angel Fabian DI MARIA	>100m	Manchester United FC	Paris St Germain FC
2014	Angel Fabian DI MARIA	>100m	Real Madrid CF	Manchester United FC
2018	Cristiano Ronaldo DOS SANTOS AVEIRO	>100m	Real Madrid CF	Juventus FC
2016	Renato Junior LUZ SANCHES	>100m	SL Benfica	FC Bayern Munich
2014	Luis Alberto SUAREZ DIAZ	>100m	Liverpool FC	FC Barcelona
2020	Kai HAVERTZ	>100m	Bayer 04 Leverkusen	Chelsea FC
2019	Frenkie DE JONG	<100m	AFC Ajax	FC Barcelona
2018	Kepa ARRIZABALAGA*	<100m	Athletic Bilbao	Chelsea FC
2020	Arthur Henrique RAMOS DE OLIVEIRA MELO	<100m	FC Barcelona	Juventus FC
2020	Victor James OSIMHEN	<100m	LOSC Lille	SSC Napoli
2019	Lucas François Bernard HERNANDEZ	<100m	Atletico Madrid	FC Bayern Munich
2015	Anthony MARTIAL	<100m	AS Monaco FC	Manchester United FC
2019	Nicolas PEPE	<100m	LOSC Lille	Arsenal FC
2020	Bruno Miguel BORGES FERNANDES	<100m	Sporting CP	Manchester United FC
2015	Kevin DE BRUYNE	<100m	VfL Wolfsburg	Manchester City FC
2013	Edinson Roberto CAVANI GOMEZ	<100m	SSC Napoli	Paris St Germain FC
2018	ALISSON RAMSES BECKER	<100m	AS Roma	Liverpool FC
2019	Matthijs DE LIGT	<100m	AFC Ajax	Juventus FC
2020	Rúben DOS SANTOS GATO ALVES DIAS	<100m	SL Benfica	Manchester City FC
2019	Romelu LUKAKU BOLINGOLI	<100m	Manchester United FC	FC Inter Milan
2018	Aymeric Jean Louis Gerard Alphonse LAPORTE*	<100m	Athletic Bilbao	Manchester City FC
2019	Tanguy NDOMBELE ALVARO	<100m	Olympique Lyonnais	Tottenham Hotspur FC
2018	Pierre-Emerick Emiliano AUBAMEYANG	<100m	Borussia Dortmund	Arsenal FC
2020	Mauro Emanuel ICARDI	<100m	FC Inter Milan	Paris St Germain FC
2019	Rodrigo HERNANDEZ CASCANTE*	<100m	Atletico Madrid	Manchester City FC
2018	Diego DA SILVA COSTA	<100m	Chelsea FC	Atletico Madrid
2019	Luka JOVIC	<100m	Eintracht Frankfurt	Real Madrid CF

<sup>\*</sup>Transfers for which a buy-out option was exercised are marked with an asterisk.

All names of clubs and players are as entered in TMS.

#### AND THEIR FIRST INTERNATIONAL TRANSFER\*

1	AND THEIR FIRST INTERNATIONAL TRANSFER*			
	Year	From	То	
	2013	Santos FC (Brazil)	FC Barcelona (Spain)	
	2012	LOSC Lille (France)	Chelsea FC (England)	
	2010	CR Vasco da Gama (Brazil)	FC Inter Milan (Italy)	
	2016	Stade Rennais FC (France)	Borussia Dortmund (Germany)	
	2019	SL Benfica (Portugal)	Atletico Madrid (Spain)	
	2013	Tottenham Hotspur FC (England)	Real Madrid CF (Spain)	
	2012	Manchester United FC (England)	Juventus FC (Italy)	
	2010	CA Banfield (Argentina)	FC Porto (Portugal)	
	2010	SL Benfica (Portugal)	Real Madrid CF (Spain)	
	2010	SL Benfica (Portugal)	Real Madrid CF (Spain)	
	2018	Real Madrid CF (Spain)	Juventus FC (Italy)	
	2016	SL Benfica (Portugal)	FC Bayern Munich (Germany)	
	2011	AFC Ajax (Netherlands)	Liverpool FC (England)	
	2020	Bayer 04 Leverkusen (Germany)	Chelsea FC (England)	
	2019	AFC Ajax (Netherlands)	FC Barcelona (Spain)	
	2018	Athletic Bilbao (Spain)	Chelsea FC (England)	
	2018	Gremio FBPA (Brazil)	FC Barcelona (Spain)	
	2017	Synergy Ultimate Strikers FC (Nigeria)	VfL Wolfsburg (Germany)	
	2019	Atletico Madrid (Spain)	FC Bayern Munich (Germany)	
	2015	AS Monaco FC (France)	Manchester United FC (England)	
	2019	Lille (France)	Arsenal FC (England)	
	2017	UC Sampdoria (Italy)	Sporting CP (Portugal)	
	2012	KRC Genk (Belgium)	Chelsea FC (England)	
	2013	SSC Napoli (Italy)	Paris St Germain FC (France)	
	2016	SC Internacional (Brazil)	AS Roma (Italy)	
	2019	AFC Ajax (Netherlands)	Juventus FC (Italy)	
	2020	SL Benfica (Portugal)	Manchester City FC (England)	
	2011	RSC Anderlecht (Belgium)	Chelsea FC (England)	
	2018	Athletic Bilbao (Spain)	Manchester City FC (England)	
	2019	Olympique Lyonnais (France)	Tottenham Hotspur FC (England)	
	2010	LOSC Lille (France)	AC Milan (Italy)	
	2011	FC Barcelona (Spain)	UC Sampdoria (Italy)	
	2019	Atletico Madrid (Spain)	Manchester City FC (England)	
	2014	Atletico Madrid (Spain)	Chelsea FC (England)	
	2016	FK Crvena Zvezda (Serbia)	Apollon Limassol (Cyprus)	
	*Data only includes international transfers that were entered in TMS.			

<sup>\*</sup>Data only includes international transfers that were entered in TMS.

Transfers that were concluded before the establishment of TMS are not included.

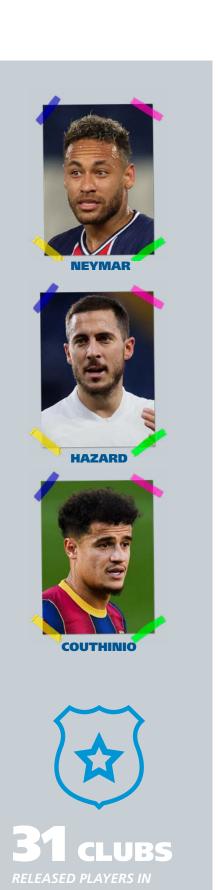


FIGURE 13: TOP 70 TRANSFERS BY TOTAL TRANSFER FEE (CONTINUED FROM PREVIOUS PAGE)

Year	Player	Transfer fee range (USD)	From	То
2017	Alvaro Borja MORATA MARTIN	<100m	Real Madrid CF	Chelsea FC
2018	Thomas LEMAR	<100m	AS Monaco FC	Atletico Madrid
2020	Miralem PJANIC	<100m	Juventus FC	FC Barcelona
2019	Christian Mate PULISIC	<100m	Borussia Dortmund	Chelsea FC
2019	João Pedro CAVACO CANCELO	<100m	Juventus FC	Manchester City FC
2018	Naby KEITA	<100m	RB Leipzig	Liverpool FC
2017	Hadi SACKO	<100m	Sporting CP	Leeds United FC
2018	Frederico RODRIGUES DE PAULA SANTOS	<100m	FC Shakhtar Donetsk	Manchester United FC
2018	Jorge Luiz FRELLO FILHO	<100m	SSC Napoli	Chelsea FC
2018	Diego DA SILVA COSTA	<100m	Chelsea FC	Atletico Madrid
2019	Lucas TOLENTINO COELHO DE LIMA	<100m	CR Flamengo	AC Milan
2017	Alexandre LACAZETTE	<100m	Olympique Lyonnais	Arsenal FC
2014	David Luiz MOREIRA MARINHO	<100m	Chelsea FC	Paris St Germain FC
2011	Radamel Falcao GARCIA ZARATE	<100m	FC Porto	Atletico Madrid
2020	Leroy Aziz SANE	<100m	Manchester City FC	FC Bayern Munich
2018	Gonçalo Manuel GANCHINHO GUEDES	<100m	Paris St Germain FC	Valencia CF
2013	Mesut ÖZIL	<100m	Real Madrid CF	Arsenal FC
2018	Adrien Sebastien PERRUCHET SILVA	<100m	Sporting CP	Leicester City FC
2017	Benjamin MENDY	<100m	AS Monaco FC	Manchester City FC
2017	Oscar DOS SANTOS EMBOABA JUNIOR	<100m	Chelsea FC	Shanghai SIPG FC
2017	James David RODRIGUEZ RUBIO	<100m	Real Madrid CF	FC Bayern Munich
2016	GIVANILDO VIEIRA SOUSA	<100m	FC Zenit St Petersburg	Shanghai SIPG FC
2014	Eliaquim MANGALA	<100m	FC Porto	Manchester City FC
2020	Alvaro Borja MORATA MARTIN	<100m	Chelsea FC	Atletico Madrid
2014	Alexis Alejandro SANCHEZ	<100m	FC Barcelona	Arsenal FC
2019	Ferland MENDY	<100m	Olympique Lyonnais	Real Madrid CF
2011	Sergio Leonel AGÜERO	<60m	Atletico Madrid	Manchester City FC
2016	Leroy Aziz SANE	<60m	FC Schalke 04	Manchester City FC
2020	Thomas Teye PARTEY*	<60m	Atletico Madrid	Arsenal FC
2018	Fabio Henrique TAVARES	<60m	AS Monaco FC	Liverpool FC
2011	Javier Matias PASTORE	<60m	US Palermo	Paris St Germain FC
2013	James David RODRIGUEZ RUBIO	<60m	FC Porto	AS Monaco FC
2013	Armindo TUÉ NA BANGNA	<60m	Sporting CP	Galatasaray AS
2019	Éder Gabriel MILITÃO	<60m	FC Porto	Real Madrid CF
2017	Mohamed Salah GHALY	<60m	AS Roma	Liverpool FC

 $<sup>\</sup>star$ Transfers for which a buy-out option was exercised are marked with an asterisk. All names of clubs and players are as entered in TMS.

#### AND THEIR FIRST INTERNATIONAL TRANSFER\*

Year	From	То
rear	rrom	10
2014	Real Madrid CF (Spain)	Juventus FC (Italy)
2018	AS Monaco FC (France)	Atletico Madrid (Spain)
2011	Olympique Lyonnais (France)	AS Roma (Italy)
2015	PA Classics AC (USA)	Borussia Dortmund (Germany)
2014	SL Benfica (Portugal)	Valencia CF (Spain)
2013	Santoba de Conakry (Guinea)	FC Istres OP (France)
2014	FC Girondins de Bordeaux (France)	Sporting CP (Portugal)
2013	SC Internacional (Brazil)	FC Shakhtar Donetsk (Ukraine)
2018	SSC Napoli (Italy)	Chelsea FC (England)
2014	Atletico Madrid (Spain)	Chelsea FC (England)
2019	CR Flamengo (Brazil)	AC Milan (Italy)
2017	Olympique Lyonnais (France)	Arsenal FC (England)
2011	SL Benfica (Portugal)	Chelsea FC (England)
2011	FC Porto (Portugal)	Atletico Madrid (Spain)
2016	FC Schalke 04 (Germany)	Manchester City FC (England)
2017	SL Benfica (Portugal)	Paris St Germain FC (France)
2010	SV Werder Bremen (Germany)	Real Madrid CF (Spain)
2010	Sporting CP (Portugal)	Maccabi Haifa FC (Israel)
2017	AS Monaco FC (France)	Manchester City FC (England)
2012	SC Internacional (Brazil)	Chelsea FC (England)
2010	CA Banfield (Argentina)	FC Porto (Portugal)
2012	FC Porto (Portugal)	FC Zenit St Petersburg (Russia)
2011	R. Standard de Liège	FC Porto (Portugal)
2014	Real Madrid CF (Spain)	Juventus FC (Italy)
2011	Udinese Calcio (Italy)	FC Barcelona (Spain)
2019	Olympique Lyonnais (France)	Real Madrid CF (Spain)
2011	Atletico Madrid (Spain)	Manchester City FC (England)
2016	FC Schalke 04 (Germany)	Manchester City FC (England)
2020	Atletico Madrid (Spain)	Arsenal FC (England)
2012	Fluminense FC (Brazil)	Rio Ave FC (Portugal)
2011	US Palermo (Italy)	Paris St Germain FC (France)
2010	CA Banfield (Argentina)	FC Porto (Portugal)
2013	Sporting CP (Portugal)	Galatasaray AS (Turkey)
2018	Sao Paulo FC (Brazil)	FC Porto (Portugal)
2012	Arab Contractors (Egypt)	FC Basel (Switzerland)



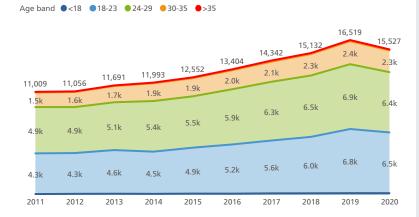




<sup>\*</sup>Data only includes international transfers that were entered in TMS.
Transfers that were concluded before the establishment of TMS are not included.

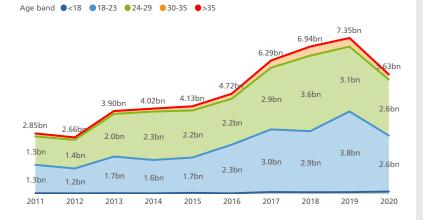
# 2. TRANSFERS BY PLAYER AGE

#### FIGURE 14: NUMBER OF TRANSFERS BY AGE



The majority of players transferred every year were those in the 18-23 and 24-29 age categories, with similar growth patterns. This trend remained constant throughout the period.

#### FIGURE 15: SPENDING ON TRANSFER FEES BY PLAYER AGE (USD)



Spending on transfer fees per age group generally follows a similar pattern as the number of transfers per age group, although at its peak in 2019, the amount spent on the younger group (18-23 years old) was almost 25% more than that on the 24-29-year-old group, revealing a higher interest in investing in players that are still being trained and developing.







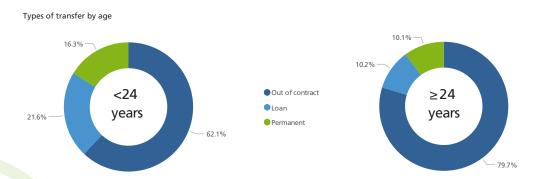
94.1%

OF TRANSFER FEES PAID

WERE FOR PLAYERS AGED

BETWEEN 18 AND 29

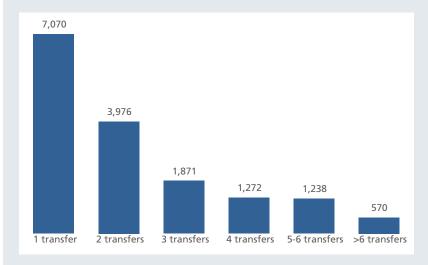
#### FIGURE 16: TYPES OF TRANSFER BY AGE



The over-23 age group mainly engages in out-of-contract transfers (79.7%), with a very small number of permanent transfers (10.1%) and around the same number of loans (10.2%). At the same time, the younger, under-24 age group, although less frequently involved in out-of-contract transfers (i.e. a higher percentage is transferred during the employment contract), is nevertheless involved in an impressive and much higher percentage of loans (21.6%). Thus, almost a quarter of the players under 23 years of age that were transferred during the period 2011-20 were actually loaned to other clubs.

#### **INTERNATIONAL TRANSFERS OVER A TEN-YEAR PERIOD**

### FIGURE 17: PLAYERS BORN BETWEEN 1998 AND 1991 AND THEIR INTERNATIONAL TRANSFERS AS PROFESSIONALS BETWEEN 2011 AND 2020



A total of 15,997 players were born between 1988 and 1991 who started the decade 2011-2020 at the prime age for playing professional football. Nearly half of them moved to a foreign club just once during the entire ten-year period, at the end of which their career would be entering its final stages. Just one quarter (4,381) were the subject of between three and six international transfers, while a mere 570 players were transferred more than six times in those ten years.

# 3.PLAYERS' NATIONALITY

In today's highly mobile global society, it is not uncommon for footballers to have more than one nationality. The analysis of nationality is therefore based solely on the first nationality declared in TMS by the clubs and the copy of the player's passport submitted. Of the 204 nationalities of players transferred in 2011-2020, Europe dominates the top 30 with 17. In second place are Africa and South America (five each), followed by two from Asia and just one from Central and North America and the Caribbean.

### FIGURE 18: TOP NATIONALITIES BY NUMBER OF TRANSFERS PER CONFEDERATION



15,128
TRANSFERS OF BRAZILIAN

**PLAYERS** 



5,523
TRANSFERS OF BRITISH PLAYERS



3,793
TRANSFERS OF NIGERIAN PLAYERS



1,825
TRANSFERS OF US
PLAYERS

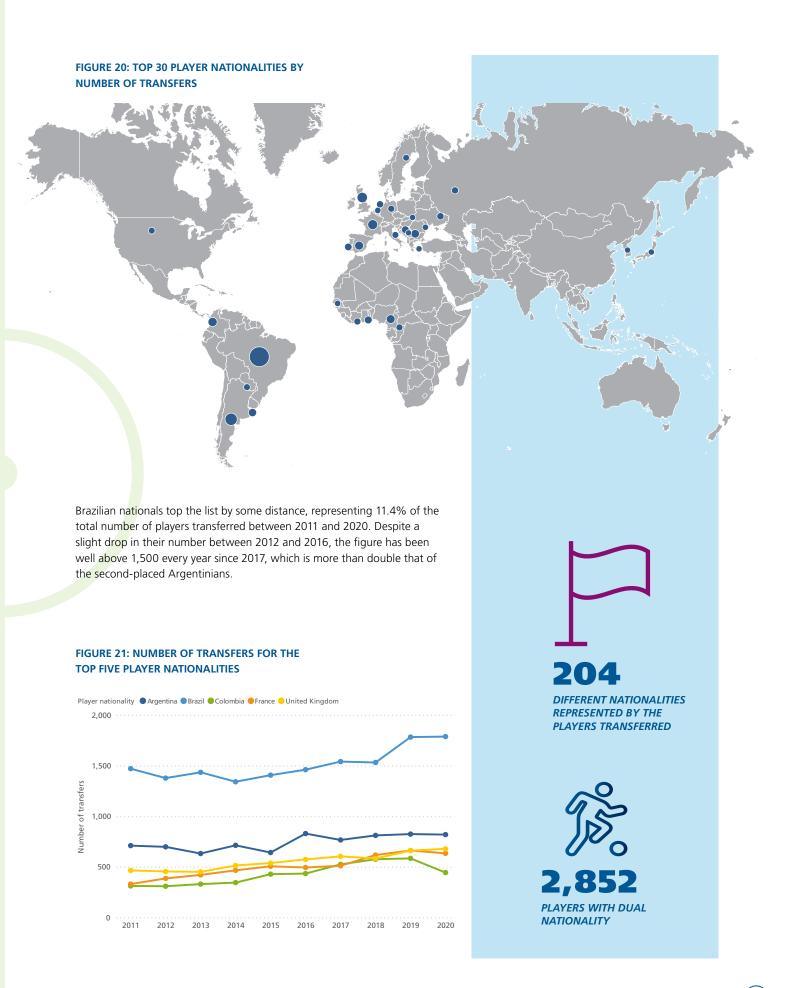


1,336
TRANSFERS OF JAPANESE PLAYERS

### FIGURE 19: TOP 30 NATIONALITIES BY NUMBER OF TRANSFERS

Player nationali	ity	Transfers
Brazilian		15,128
Argentinian		7,444
British	<b>3 2</b>	5,523
French		5,027
Colombian		4,287
Spanish		3,922
Nigerian	Q	3,793
Serbian		3,576
Uruguayan		3,341
Ghanaian		2,848
Croatian		2,663
Portuguese		2,598
Ukrainian		2,282
Dutch		2,230
Russian		2,121
Ivorian		2,055
Cameroonian		1,987
German		1,916
Italian		1,891
USA		1,825
Paraguayan		1,800
Swedish		1,685
Senegalese		1,429
Belgian		1,414
Japanese	•	1,336
Romanian		1,331
Greek		1,237
Slovakian		1,204
Korea Republic		1,203
Bosnian-Herzego	vinian	1,131

<sup>\*</sup>Note that nationality here reflects the players' citizenship only and not any affiliation to a member association.



### FIGURE 22: TOP 30 NATIONALITIES BY TOTAL SPENDING ON TRANSFER FEES (USD)

Brazilian         ₹7,070.5m           French         4,496.8m           Spanish         3,687.2m           Argentinian         3,205.9m           Portuguese         2,855.1m           Dutch         1,921.9m           Belgian         1,739.3m           Colombian         1,684.6m           German         1,440.6m           British         1,298.9m           Italian         1,096.7m           Uruguayan         1,059.1m           Serbian         847.1m           Swiss         745.1m           Nigerian         733.1m           Danish         680.5m           Chilean         562.5m           Ghanaian         561.8m           Ivorian         556.0m           Swedish         543.7m           Senegalese         535.8m           Polish         480.1m           Mexican         454.1m           Norwegian         416.1m           Paraguayan         399.2m           Austrian         374.0m           Cameroonian         351.7m           Turkish         346.6m           Czech         333.4m	Player nationality	Total transfer fees (USD)
Spanish       3,687.2m         Argentinian       3,205.9m         Portuguese       2,855.1m         Dutch       1,921.9m         Belgian       1,739.3m         Colombian       1,684.6m         German       1,440.6m         British       1,298.9m         Italian       1,269.6m         Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Brazilian	7,070.5m
Argentinian 3,205.9m  Portuguese 2,855.1m  Dutch 1,921.9m  Belgian 1,739.3m  Colombian 1,684.6m  German 1,440.6m  British 1,298.9m  Italian 1,269.6m  Croatian 1,096.7m  Uruguayan 1,059.1m  Serbian 847.1m  Swiss 745.1m  Nigerian 1733.1m  Danish 680.5m  Chilean 562.5m  Ghanaian 561.8m  Ivorian 556.0m  Swedish 543.7m  Senegalese 535.8m  Polish 480.1m  Mexican 454.1m  Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	French	4,496.8m
Portuguese 2,855.1m  Dutch 1,921.9m  Belgian 1,739.3m  Colombian 1,684.6m  German 1,440.6m  British 1,298.9m  Italian 1,269.6m  Croatian 1,096.7m  Uruguayan 1,059.1m  Serbian 847.1m  Swiss 745.1m  Nigerian 733.1m  Danish 680.5m  Chilean 562.5m  Ghanaian 561.8m  Ivorian 556.0m  Swedish 543.7m  Senegalese 535.8m  Polish 480.1m  Mexican 454.1m  Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Spanish	3,687.2m
Dutch       1,921.9m         Belgian       1,739.3m         Colombian       1,684.6m         German       1,440.6m         British       1,298.9m         Italian       1,269.6m         Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Argentinian	3,205.9m
Belgian       1,739.3m         Colombian       1,684.6m         German       1,440.6m         British       1,298.9m         Italian       1,269.6m         Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Portuguese	2,855.1m
Colombian       1,684.6m         German       1,440.6m         British       1,298.9m         Italian       1,269.6m         Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Dutch	1,921.9m
German       1,440.6m         British       1,298.9m         Italian       1,269.6m         Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Belgian	1,739.3m
British       1,298.9m         Italian       1,269.6m         Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Colombian	1,684.6m
Italian 1,269.6m Croatian 1,096.7m Uruguayan 1,059.1m Serbian 847.1m Swiss 745.1m Nigerian 733.1m Danish 680.5m Chilean 562.5m Ghanaian 561.8m Ivorian 556.0m Swedish 543.7m Senegalese 535.8m Polish 480.1m Mexican 454.1m Norwegian 416.1m Paraguayan 399.2m Austrian 374.0m Cameroonian 351.7m Turkish 346.6m	German	1,440.6m
Croatian       1,096.7m         Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	British	1,298.9m
Uruguayan       1,059.1m         Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Italian	1,269.6m
Serbian       847.1m         Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Croatian	1,096.7m
Swiss       745.1m         Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Uruguayan	1,059.1m
Nigerian       733.1m         Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Serbian	847.1m
Danish       680.5m         Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Swiss	745.1m
Chilean       562.5m         Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Nigerian	733.1m
Ghanaian       561.8m         Ivorian       556.0m         Swedish       543.7m         Senegalese       535.8m         Polish       480.1m         Mexican       454.1m         Norwegian       416.1m         Paraguayan       399.2m         Austrian       374.0m         Cameroonian       351.7m         Turkish       346.6m	Danish	680.5m
Ivorian 556.0m  Swedish 543.7m  Senegalese 535.8m  Polish 480.1m  Mexican 454.1m  Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Chilean	562.5m
Swedish 543.7m Senegalese 535.8m Polish 480.1m Mexican 454.1m Norwegian 416.1m Paraguayan 399.2m Austrian 374.0m Cameroonian 351.7m Turkish 346.6m	Ghanaian	561.8m
Senegalese 535.8m  Polish 480.1m  Mexican 454.1m  Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Ivorian	556.0m
Polish 480.1m  Mexican 454.1m  Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Swedish	543.7m
Mexican 454.1m  Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Senegalese	535.8m
Norwegian 416.1m  Paraguayan 399.2m  Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Polish	480.1m
Paraguayan 399.2m Austrian 374.0m Cameroonian 351.7m Turkish 346.6m	Mexican	454.1m
Austrian 374.0m  Cameroonian 351.7m  Turkish 346.6m	Norwegian	416.1m
Cameroonian 351.7m Turkish 346.6m	Paraguayan	399.2m
Turkish 346.6m	Austrian	374.0m
	Cameroonian	351.7m
Czech 333.4m	Turkish	346.6m
	Czech	333.4m

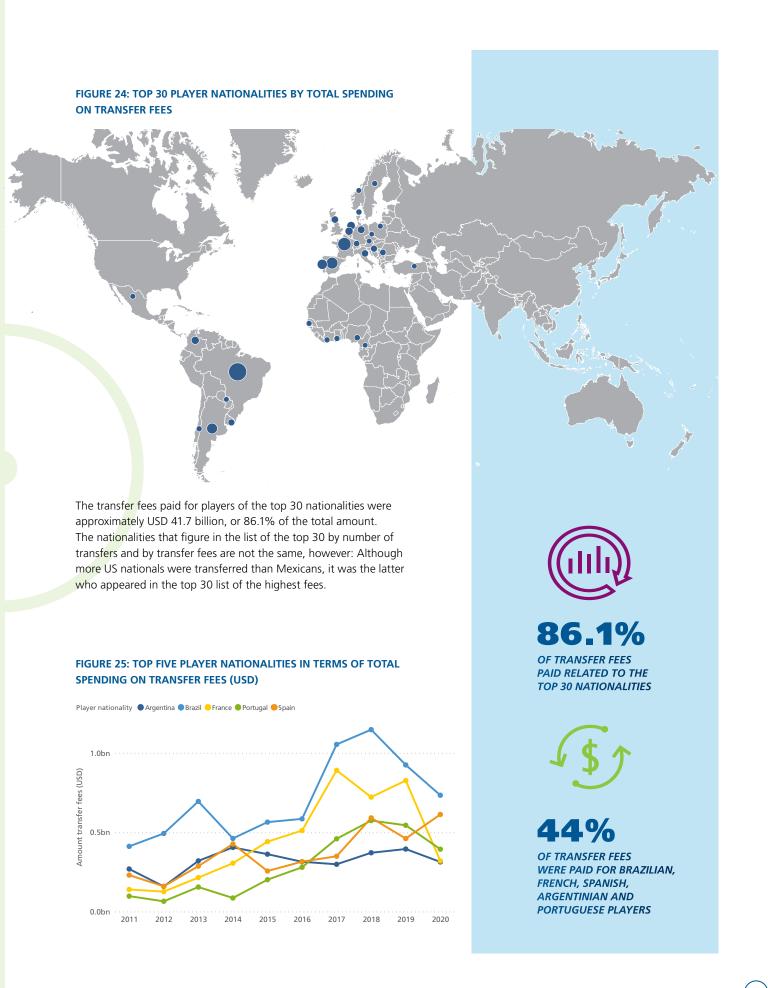
FIGURE 23: TOP NATIONALITIES BY TOTAL SPENDING ON TRANSFER FEES (USD) PER CONFEDERATION







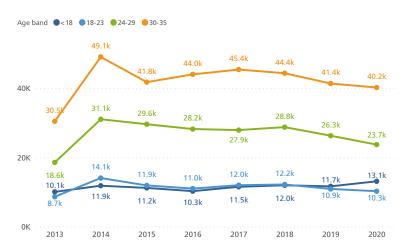




# 4. PLAYERS' SALARIES AND CONTRACT DURATION

Out-of-contract players usually receive much lower salaries than players transferred while under contract. As a general rule, the older the player, the higher the salary, with the maximum median salary being reached over the age of 30.

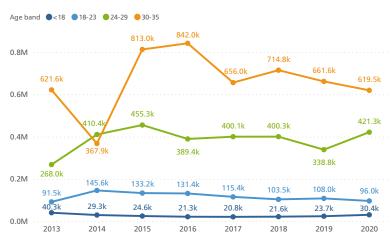
### FIGURE 26: MEDIAN ANNUAL TOTAL FIXED REMUNERATION (USD) IN TRANSFERS OUT OF CONTRACT BY PLAYER AGE (2013-2020)\*



Note: players over 35 are not included in this graph due to a lack of sufficient data.

Players transferred in contract also receive a higher salary the older they are, with those between 24 and 29 years old representing the biggest group enjoying high salaries.

### FIGURE 27: MEDIAN ANNUAL TOTAL FIXED REMUNERATION (USD) IN PERMANENT AND LOAN-TO-PERMANENT TRANSFERS BY PLAYER AGE\*

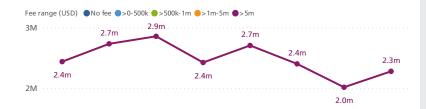


Note: players older than 35 are not included in this graph due to a lack of sufficient data.



<sup>\*</sup>Salaries have been entered in TMS since late 2012.

### FIGURE 28: MEDIAN ANNUAL TOTAL FIXED REMUNERATION (USD) IN TRANSFERS (EXCLUDING LOANS) BY SIZE OF TRANSFER FEE\*





In general, players transferred without a transfer fee can expect a low salary: the higher the transfer fee, the higher the salary. Median player salaries significantly increased compared to 2013 for transfers of almost any range of fees, the sole exception being transfers with fees exceeding USD 5 million, for which the median salaries fluctuated strongly over the years. This can be explained by the relatively small number of transfers in that range.

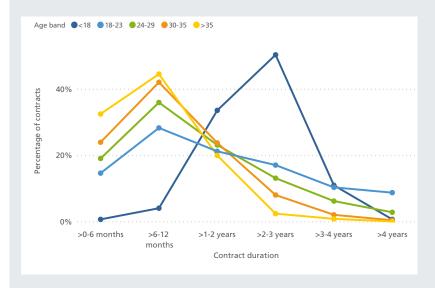




**57.1%** 

OF ALL PLAYERS AGED 24 YEARS AND UPWARDS CONCLUDE CONTRACTS FOR LESS THAN ONE YEAR

### FIGURE 29: TRANSFER CONTRACT DURATION (EXCLUDING LOANS) BY PLAYER AGE



Where the duration of the contract is concerned, age seems to have an opposite effect to that witnessed above for salaries. The younger the player, the longer the duration of the employment contract after an international transfer. As might be expected, the older age groups experience the highest percentages when contracts are of short duration.

<sup>\*</sup>Salaries have been entered in TMS since late 2012.

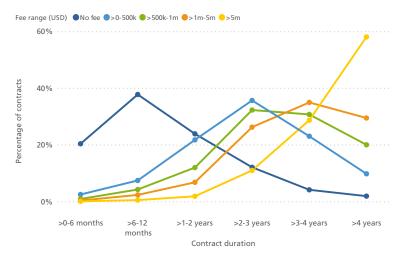
FIGURE 30: TRANSFER CONTRACT DURATION (EXCLUDING LOANS) BY TOTAL ANNUAL FIXED REMUNERATION (USD)



The higher the salary, the longer the employment contract following an international transfer between 2013 and 2020. While the majority of players earning below USD 100k received contracts for a maximum duration of 12 months, the duration for those earning above USD 500k was typically at least two years.

Naturally, the higher the transfer fee, the longer the duration of the contract, so players for whom the engaging club had paid a transfer fee of more than USD 5 million were typically concluding contracts for at least three years' duration.

FIGURE 31: CONTRACT DURATION (EXCLUDING LOANS) BY TRANSFER FEE (USD)





### **5. LOANS OF PLAYERS**

With a grand total of 19,826 international loans of professional players over the period, it can easily be concluded that loans are a very important component of the transfer ecosystem, representing on average 14.8% of the total number of transfers. The majority of loans (almost 70%) are without a fee.

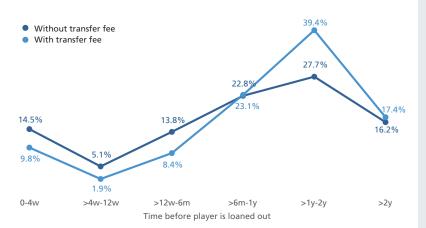
#### FIGURE 32: TRANSFERS ON LOAN



68.2%

OF ALL LOANS ARE
TRANSFER FEE-FREE

## FIGURE 33: TIME SPENT BY PLAYERS AT THEIR NEW CLUB AFTER A TRANSFER (EXCLUDING LOANS) BEFORE THEIR SUBSEQUENT LOAN TO ANOTHER CLUB, BY TRANSFER FEE





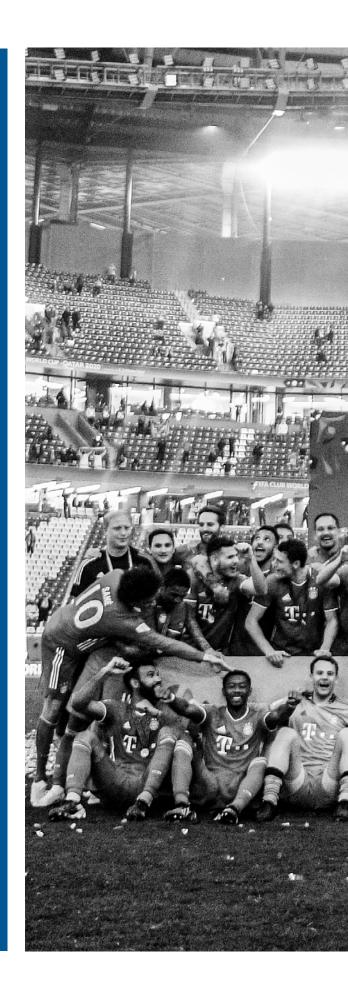
**15.8** MONTHS

AVERAGE TIME BETWEEN

REGISTERING WITH NEW CLUB

AND NEXT ON-LOAN TRANSFER

# **C. THE CLUBS**

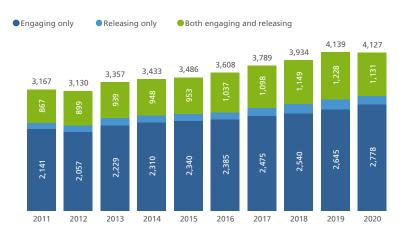




#### 1. CLUBS AND TRANSFERS

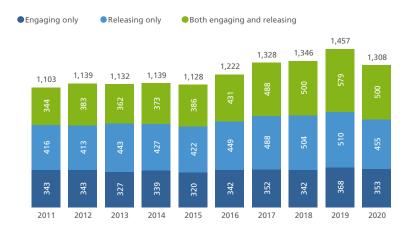
Over the past decade, the number of clubs making international transfers grew by more than 30%, from 3,167 in 2011 to a peak of 4,139 in 2019, with a slight decrease to 4,127 in 2020. Indeed, 960 more clubs participated in the international transfer market, the increase being spread proportionally among the three different categories of clubs (releasing only, engaging only and both releasing and engaging), with the "engaging-only" group dominating the period by an increase of 637 to 2,778 clubs in 2020.

FIGURE 34: NUMBER OF CLUBS INVOLVED IN TRANSFERS WITHOUT FEES



Of the more than 4,000 clubs that participated in the transfer market, roughly one third were involved in transfers involving the payment of a transfer fee to the releasing club. In these cases, the absolute increase was less spectacular, as the number of all clubs participating in transfers with fees increased from 1,103 in 2011 to a peak of 1,457 in 2019. It was also this group of clubs that felt the impact of COVID-19 pandemic to a greater extent, with an immediate decrease of 149 clubs in 2020.

FIGURE 35: NUMBER OF CLUBS INVOLVED IN TRANSFERS WITH FEES





960

MORE CLUBS PARTICIPATED IN INTERNATIONAL TRANSFERS OVER THE PERIOD



149

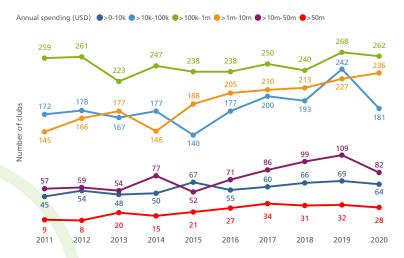
FEWER CLUBS PARTICIPATED IN INTERNATIONAL TRANSFERS WITH FEES IN 2020 COMPARED TO 2019



**156** 

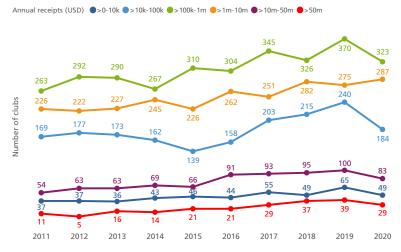
MORE CLUBS BOTH ENGAGED AND RELEASED PLAYERS WITH FEES IN THE LAST TEN YEARS

### FIGURE 36: NUMBER OF CLUBS BY ANNUAL SPENDING ON TRANSFER FEES (USD)



The number of clubs prepared to spend more than USD 50 million tripled between 2011 and 2020, from just nine to 28, which was the largest increase by far in comparison with all other groups. The number of clubs spending between USD 10 million and 50 million nearly doubled from 2011 to 2019. At the same time, this group also seems to have been impacted by the COVID-19 pandemic particularly strongly, as their numbers decreased by almost 25% in 2020.

### FIGURE 37: NUMBER OF CLUBS BY ANNUAL RECEIPTS FROM TRANSFER FEES (USD)

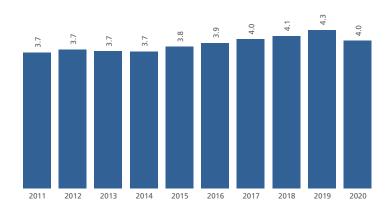


A similar trend can be witnessed in the number of clubs receiving transfer fees, with those registering the biggest receipts (the group receiving over USD 50 million) also registering the largest increase in size (almost threefold), with only a slight decrease after the COVID-19 pandemic in 2020.



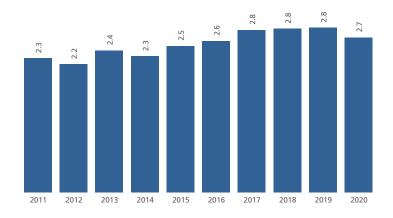
The rise in the number of clubs engaged in international transfers appears to be the main factor in the increase in international transfers themselves, with the average number of incoming transfers for most of the decade being between 3.7 and 4.3 transfers per club. The lowest average was recorded in 2011 and the highest in 2019.

FIGURE 38: AVERAGE NUMBER OF INCOMING TRANSFERS PER CLUB



While the average number of incoming transfers with fees per club is generally lower, the absolute growth followed a similar pattern, increasing from a low of 2.2 transfers with fees in 2012 to 2.8 transfers with fees in 2019.

FIGURE 39: AVERAGE NUMBER OF INCOMING TRANSERS WITH FEES PER CLUB ENGAGING PLAYERS AGAINST FEES







2.8
HIGHEST AVERAGE

NUMBER OF TRANSFERS WITH A TRANSFER FEE PER CLUB PER YEAR

### FIGURE 40: CLUB TRANSFER SPENDING AND RECEIPTS 2011-2020, BUBBLE SIZE REPRESENTS NUMBER OF INCOMING TRANSFERS



More than two-thirds of the clubs involved in transfers with fees worldwide had a positive net balance from their spending on and receipts from international transfer fees. The share of clubs with a positive net balance was particularly high in CONMEBOL (90.9%) and was the lowest in the AFC (34.8%).

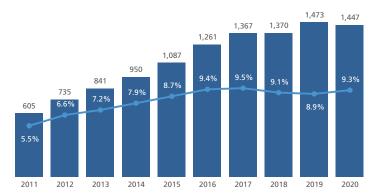


### 2. AGENTS' COMMISSIONS

Players' agents are an integral part of the transfer market and are increasingly involved in international transfers. From just 5.5% of all transfers in 2011 to 9.3% in 2020, marking an increase of agents' participation by 69.1%.

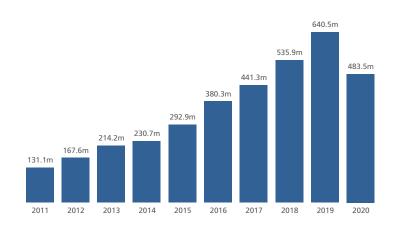
### FIGURE 41: TRANSFERS INVOLVING INTERMEDIARIES ENGAGED BY THE CLUB

● Transfers with club intermediary ● % of total



The increase in the commissions paid to agents was even more dramatic: from USD 131.1 million in 2011 to USD 640.5 million in 2019. A total of USD 3.5 billion was paid for agents' commissions in international transfers over the course of the decade.

FIGURE 42: TOTAL COMMISSIONS PAID TO CLUB INTERMEDIARIES (USD)





MORE AGENTS' INVOLVEMENT OVER THE PERIOD



3. TOP CLUBS IN THE TRANSFER MARKET



# a. TOP 30 CLUBS BY SPENDING ON TRANSFER FEES

The list of top 30 clubs in terms of transfer fee spending is dominated exclusively by European clubs from seven member associations: England (12 clubs), Spain and Italy (five each), Germany (three), France and Portugal (two each) and Russia (one). Those 30 clubs alone spent a total of USD 22.8 billion on transfer fees in the period, representing a share of 47% of the global total.

FIGURE 43: TOP 30 CLUBS BY SPENDING ON TRANSFER FEES

Club	Association	Incoming transfers	% with fees
Manchester City FC	England	130	59.2%
Chelsea FC	England	95	80.0%
FC Barcelona	Spain	75	74.7%
Paris St Germain FC	France	59	74.6%
Real Madrid CF	Spain	55	80.0%
Atletico Madrid	Spain	93	64.5%
Manchester United FC	England	68	55.9%
Arsenal FC	England	76	65.8%
Juventus FC	Italy	137	77.4%
Tottenham Hotspur FC	England	59	72.9%
FC Bayern Munich	Germany	64	64.1%
FC Inter Milan	Italy	116	68.1%
AS Monaco FC	France	126	65.9%
Liverpool FC	England	78	53.8%
AS Roma	Italy	131	77.9%
Valencia CF	Spain	76	68.4%
Sevilla FC	Spain	103	79.6%
SSC Napoli	Italy	53	83.0%
AC Milan	Italy	95	63.2%
Leicester City FC	England	67	62.7%
Southampton FC	England	67	64.2%
Borussia Dortmund	Germany	70	61.4%
FC Porto	Portugal	166	51.8%
SL Benfica	Portugal	167	55.7%
Wolverhampton Wanderers FC	England	113	46.9%
RB Leipzig	Germany	77	67.5%
Everton FC	England	67	62.7%
West Ham United FC	England	81	55.6%
FC Zenit St Petersburg	Russia	48	72.9%
Newcastle United FC	England	71	73.2%



12 CLUBS
FROM ENGLAND IN
TOP 30 AND ALL 30 CLUBS

ARE FROM EUROPE



TOP CLUB IN TERMS OF SPENDING ON TRANSFER FEES



167
INTERNATIONAL
TRANSFERS IN TEN
YEARS BY SL BENFICA

## **b.** TOP 30 CLUBS BY OUT OF CONTRACT TRANSFERS

As well as no transfer fees to be paid, out-of-contract transfers do not involve any negotiations or agreements (a rare exception are transfers for which a buy-out option is exercised which are also entered as out-of-contract transfers in TMS). These types of transfer constituted the biggest share (70%) of the market over the period, and it is interesting to note that this list of top 30 clubs is completely different to the above list. The Singapore-based satellite team of Japan's Albirex Niigata heads the table.

#### FIGURE 44: TOP 30 CLUBS BY OUT-OF-CONTRACT TRANSFERS

Association	Incoming transfers
Singapore	160
Armenia	130
Cyprus	130
Cyprus	112
Malta	111
Cyprus	104
Wales	103
Cyprus	102
Moldova	100
Romania	97
Armenia	96
Paraguay	96
Wales	96
Cyprus	94
Albania	93
Croatia	93
Cyprus	90
Cyprus	89
Cyprus	89
Bulgaria	87
Romania	86
Canada	85
Slovenia	85
Greece	84
Moldova	84
Thailand	84
Cyprus	83
Uruguay	83
Uruguay Cyprus	83 82
	Singapore Armenia Cyprus Cyprus Malta Cyprus Moldova Romania Armenia Paraguay Males Cyprus Albania Croatia Cyprus Cyprus Cyprus Cyprus Albania Croatia Coutia Cyprus Cypru



160

OUT-OF-CONTRACT PLAYERS REGISTERED BY ALBIREX NIIGATA (S) FC



**10** 

CLUBS FROM CYPRUS ENGAGED 975 OUT-OF-CONTRACT PLAYERS

## c. TOP 30 CLUBS BY RECEIPTS FROM TRANSFER FEES

The top 30 clubs in the list below received 41.1% of the total transfer fees paid globally over the last ten years. A total of 2,634 different clubs received an international transfer fee, of which the top 500 recipients accounted for more than 95%.

FIGURE 45: TOP 30 CLUBS BY RECEIPTS FROM TRANSFER FEES

Club	Association	Outgoing transfers and loans	% with fees
SL Benfica	Portugal	311	48.2%
Sporting CP	Portugal	226	48.2%
FC Barcelona	Spain	106	73.6%
Chelsea FC	England	260	47.3%
Atletico Madrid	Spain	121	78.5%
Real Madrid CF	Spain	90	67.8%
FC Porto	Portugal	224	53.1%
AS Monaco FC	France	177	49.7%
AFC Ajax	Netherlands	100	70.0%
Juventus FC	Italy	197	67.0%
Manchester City FC	England	307	44.6%
Borussia Dortmund	Germany	69	78.3%
AS Roma	Italy	141	53.2%
Olympique Lyonnais	France	71	73.2%
Sevilla FC	Spain	95	76.8%
LOSC Lille	France	115	32.2%
Paris St Germain FC	France	68	51.5%
Liverpool FC	England	127	62.2%
Tottenham Hotspur FC	England	91	65.9%
Valencia CF	Spain	77	63.6%
Villarreal FC	Spain	95	74.7%
Swansea City FC	Wales	192	31.8%
FC Inter Milan	Italy	137	53.3%
SSC Napoli	Italy	68	75.0%
FC Red Bull Salzburg	Austria	121	76.9%
FC Shakhtar Donetsk	Ukraine	93	53.8%
PSV Eindhoven	Netherlands	68	82.4%
Manchester United FC	England	78	51.3%
Bayer 04 Leverkusen	Germany	40	82.5%
FC Dynamo Kyiv	Ukraine	114	86.0%



41.1%

OF THE TRANSFER FEES WERE RECEIVED BY THE TOP 30 CLUBS

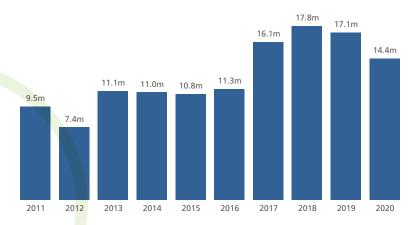




#### d. AVERAGE TRANSFER FEES

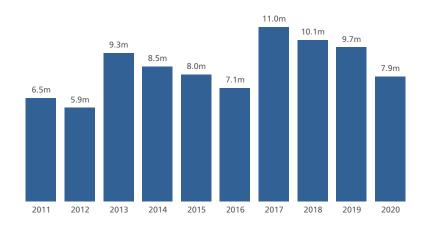
The range of transfer fees is broad, running from less than USD 100 to many millions – sometimes even more than a hundred million. The average of the top 30 clubs is high, ranging from USD 7.4 million in 2012 to a decade peak of USD 17.8 million in 2018.

## FIGURE 46: AVERAGE TRANSFER FEE (USD) PAID BY THE TOP 30 CLUBS IN TERMS OF TRANSFER FEE SPENDING



While the average transfer fee paid by the top 30 clubs was well above USD 10 million, the average fee received by any of the top 30 clubs was significantly lower, ranging from USD 5.9 million in 2012 to USD 11 million in 2018. There was a steady fall from 2018 onwards to USD 7.9 million in 2020.

## FIGURE 47: AVERAGE TRANSFER FEE (USD) RECEIVED PER TRANSFER BY THE TOP 30 CLUBS IN TERMS OF TRANSFER FEE RECEIPTS





HIGHEST AVERAGE TRANSFER FEE PAID BY THE TOP 30 CLUBS IN 2018



## e. TOP 30 CLUBS WITH POSITIVE NET BALANCE FROM TRANSFER FEES

Most of the clubs (68.3%) involved in transfers with fees in the past decade had a positive net balance from their international transfer activity, although less than 10% of them made any significant profit in excess of USD 10 million.

FIGURE 48: TOP 30 CLUBS WITH POSITIVE NET BALANCE FROM TRANSFER FEES

Club	Association	Outgoing transfers	% with fees	Incoming transfers	% with fees
Sporting CP	Portugal	226	38.4%	147	57.1%
SL Benfica	Portugal	311	39.8%	167	55.7%
FC Porto	Portugal	224	44.2%	166	51.8%
AFC Ajax	Netherlands	100	45.2%	78	65.4%
Olympique Lyonnais	France	71	50.0%	51	58.8%
LOSC Lille	France	115	23.7%	109	57.8%
Sao Paulo FC	Brazil	117	40.5%	63	47.6%
FC Red Bull Salzburg	Austria	121	56.0%	110	70.9%
AS Monaco FC	France	177	39.6%	126	65.9%
FC Shakhtar Donetsk	Ukraine	93	37.6%	28	71.4%
GNK Dinamo - Zagreb	Croatia	118	32.0%	100	53.0%
Borussia Dortmund	Germany	69	55.1%	70	61.4%
FC Basel	Switzerland	77	54.9%	68	79.4%
SC Braga	Portugal	154	32.2%	173	35.8%
PSV Eindhoven	Netherlands	68	50.0%	88	59.1%
Athletic Bilbao	Spain	6	22.7%	4	100.0%
RSC Anderlecht	Belgium	135	47.2%	120	72.5%
KRC Genk	Belgium	80	51.7%	75	70.7%
CA River Plate	Argentina	73	30.7%	43	60.5%
Santos FC	Brazil	55	29.9%	51	45.1%
CR Flamengo	Brazil	87	34.4%	54	53.7%
FC Dynamo Kyiv	Ukraine	114	57.0%	59	57.6%
Corinthians - SP	Brazil	89	38.2%	67	34.3%
Fluminense FC	Brazil	183	25.7%	65	29.2%
Gremio FBPA	Brazil	65	34.7%	61	44.3%
A.Z. N.V.	Netherlands	42	42.1%	43	58.1%
AS Saint Etienne	France	65	37.5%	71	54.9%
CA Velez Sarsfield	Argentina	66	26.1%	36	44.4%
SC Internacional	Brazil	74	30.4%	60	45.0%
Olympiacos FC	Greece	179	35.3%	146	61.0%



## PORTUGUESE CLUBS

OCCUPY THE TOP THREE POSITIONS IN TERMS OF NET PROFIT FROM INTERNATIONAL TRANSFER FEES



## **7**BRAZILIAN CLUBS

AMONG THE TOP 30 CLUBS IN TERMS OF NET PROFIT FROM INTERNATIONAL TRANSFER FEES

## f. TOP 30 CLUBS RELEASING PLAYERS ON LOAN

Clubs that release players on loan (without or without transfer fees) aim to develop players who are important to their squad but who are not yet ready for first-team action and who can gain this experience by being loaned to another team. Such circumstances usually exist when a club has more players on its books than it actually needs for its current squad.

FIGURE 49: TOP 30 CLUBS RELEASING PLAYERS ON LOAN

		loan extensions
Manchester City FC	England	232
Chelsea FC	England	207
SL Benfica	Portugal	189
Jdinese Calcio	Italy	166
Swansea City FC	Wales	146
Fluminense FC	Brazil	141
uventus FC	Italy	139
FC Porto	Portugal	135
Sporting CP	Portugal	130
Cardiff City FC	Wales	126
Gremio Anapolis	Brazil	122
Watford FC	England	122
CD Maldonado	Uruguay	122
AS Monaco FC	France	116
Olympiacos FC	Greece	114
5C Braga	Portugal	103
Granada CF	Spain	98
FC Inter Milan	Italy	92
CA Boca Juniors	Argentina	87
Wolverhampton Wanderers FC	England	87
Arsenal FC	England	86
FC Dynamo Kyiv	Ukraine	85
CA Fenix	Uruguay	84
R. Standard de Liège	Belgium	83
AS Roma	Italy	83
iverpool FC	England	82
Parma FC	Italy	75
HNK Rijeka	Croatia	74
Tombense FC	Brazil	73
ACF Fiorentina	Italy	72
RSC Anderlecht	Belgium	71



D. THE MEMBER ASSOCIATIONS

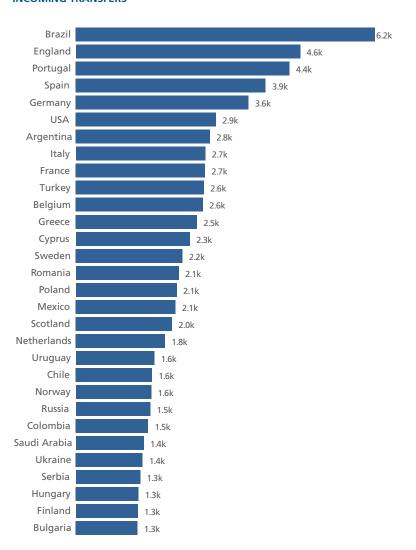




## 1. MEMBER ASSOCIATIONS AND INCOMING TRANSFERS

The Brazilian Football Association registered the most incoming transfers during the period, although the majority of them were players who had returned after playing in other parts of the world. The English Football Association, second in the list, had a large number of incoming transfers (30%) from other United Kingdom member associations. US Soccer feature in sixth place, above France and Italy, showing a growth trend in this area. Another surprise was Cyprus, which is the country with the smallest population (having roughly 1,000,000 inhabitants) in the top 30, occupying 13<sup>th</sup> place with 2,345 incoming transfers.

### FIGURE 50: TOP 30 ASSOCIATIONS BY NUMBER OF INCOMING TRANSFERS



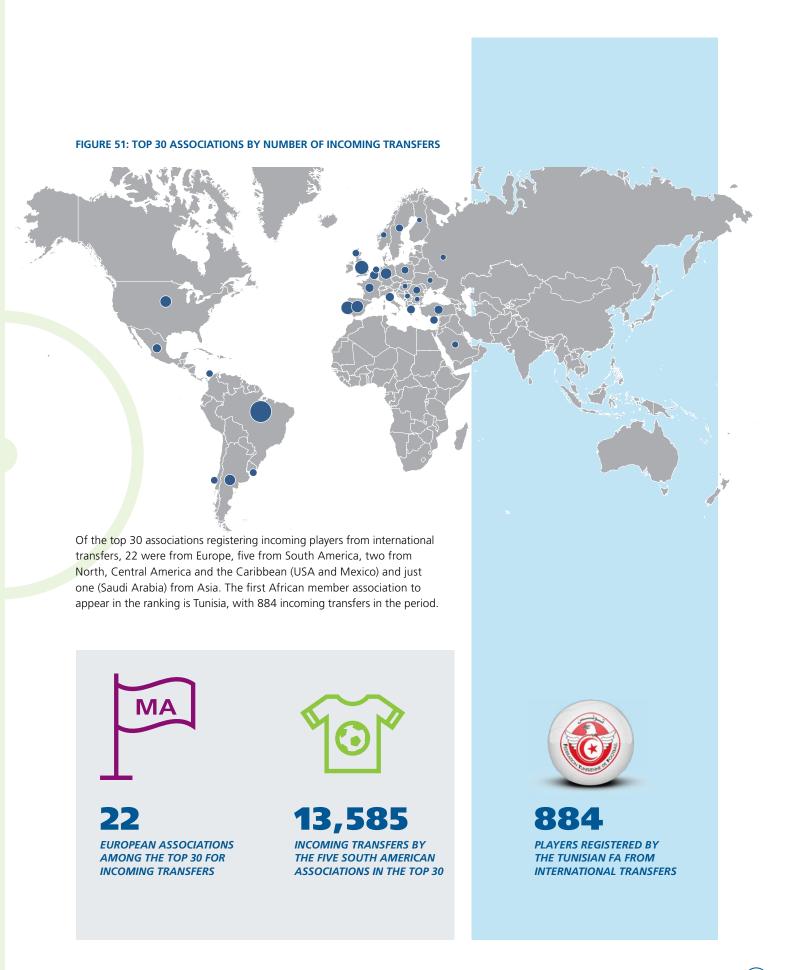


2,882

PLAYERS REGISTERED
BY US SOCCER FROM
INTERNATIONAL
TRANSFERS



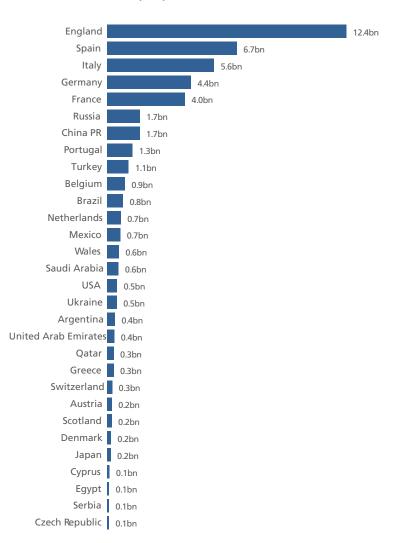
PLAYERS REGISTERED BY THE CYPRUS FA FROM INTERNATIONAL TRANSFERS



## 2. SPENDING ON TRANSFER FEES PER ASSOCIATION

First in terms of the number of incoming transfers, Brazil dropped to 11<sup>th</sup> in the top 30 associations for transfer fee spending by the respective clubs at just 6.7% of the amount spent by England, which heads the list. Conversely, Italy and France, although below the USA in the incoming transfers category, each spent almost ten times more than the clubs in the USA. Although China PR is not even among the top 30 associations in terms of incoming transfers, it is 7<sup>th</sup> in terms of spending, with a total outlay of USD 1.7 billion – the same amount as Russian clubs.

## FIGURE 52: TOP 30 ASSOCIATIONS BY TOTAL TRANSFER FEE SPENDING (USD)





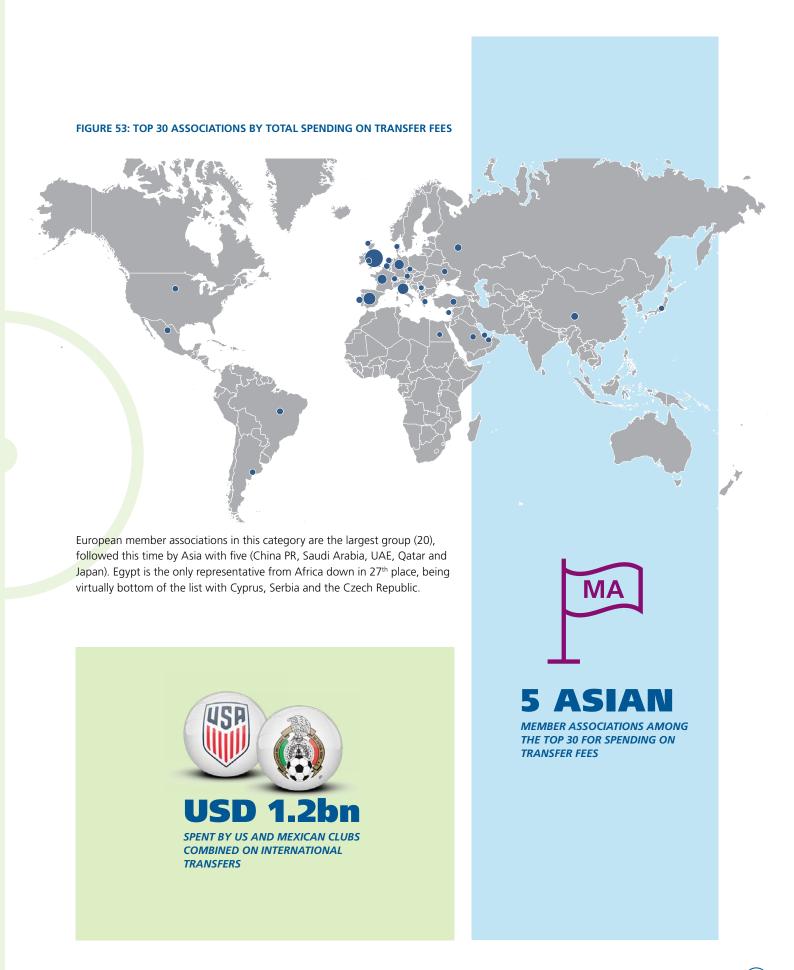


USD 1.7bn

SPENT BY CHINESE CLUBS ON

**INTERNATIONAL TRANSFERS** 

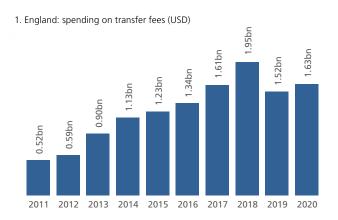




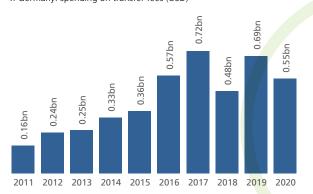
## 3. DEVELOPMENT OF TRANSFER FEE SPENDING BY TOP TEN ASSOCIATIONS

English clubs spent by far the highest amount on transfer fees in the period, not only as a total for the whole period but also on an annual basis, the 2018 peak of USD 1.95 billion being almost four times more than in 2011. In addition, despite the effects of COVID-19, there was a slight increase in spending in 2020 compared to the previous year. This was also the case for the Portuguese clubs. On the other hand, Spanish clubs (placed second in this ranking) enjoyed a spectacular increase in 2018 and 2019, but the COVID-19 pandemic more than halved the figure to pre-2017 levels.

#### FIGURE 54: SPENDING ON INTERNATIONAL TRANSFER FEES BY THE TOP TEN SPENDING ASSOCIATIONS (USD)



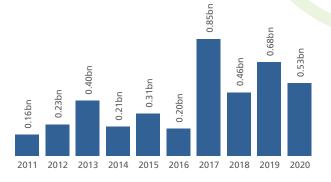




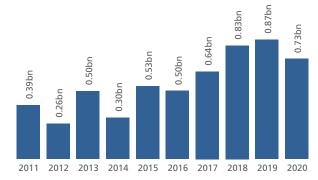




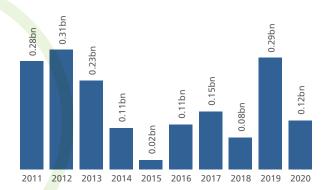
5. France: spending on transfer fees (USD)



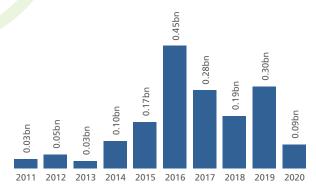
3. Italy: spending on transfer fees (USD)



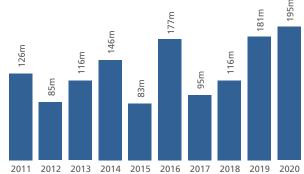
#### 6. Russia: spending on transfer fees (USD)



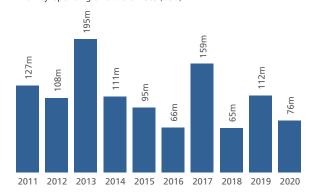
#### 7. China PR: spending on transfer fees (USD)



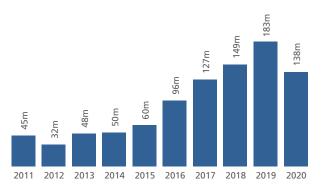
#### 8. Portugal: spending on transfer fees (USD)



#### 9. Turkey: spending on transfer fees (USD)



10. Belgium: spending on transfer fees (USD)

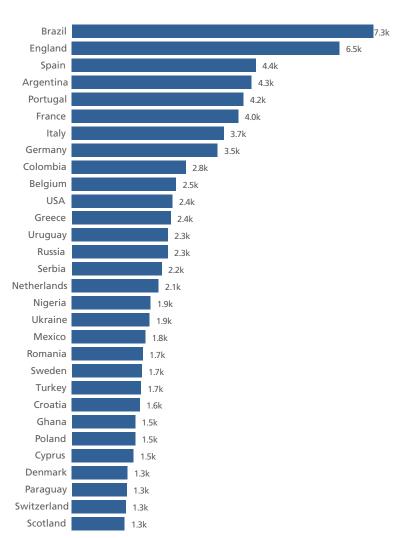


Spending by Chinese clubs, the only non-European representatives in the top ten associations, reached its peak in 2016, while the high for Russian clubs was in 2012 (with a "comeback" in 2019). Turkey's peak was in 2013 and France's in 2017.

## 4. MEMBER ASSOCIATIONS AND OUTGOING TRANSFERS

Of the more than 15,000 international transfers of Brazilian players, less than half were actually released by the Brazilian Football Association and its member clubs. Conversely, while Portuguese nationals accounted for just around 2,500 international transfers, the Portuguese member association (FPF) released almost double that number of players.

#### FIGURE 55: TOP 30 ASSOCIATIONS BY NUMBER OF OUTGOING TRANSFERS





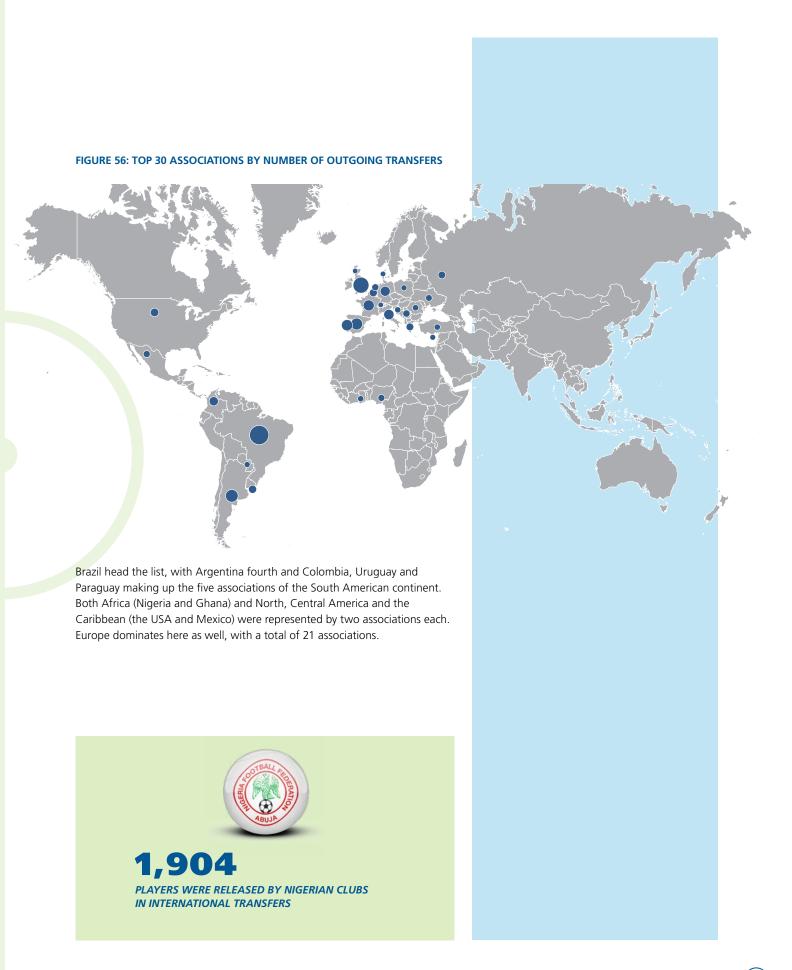
PLAYERS WERE RELEASED BY BRAZILIAN CLUBS IN INTERNATIONAL TRANSFERS



≈2,400

PLAYERS WERE RELEASED

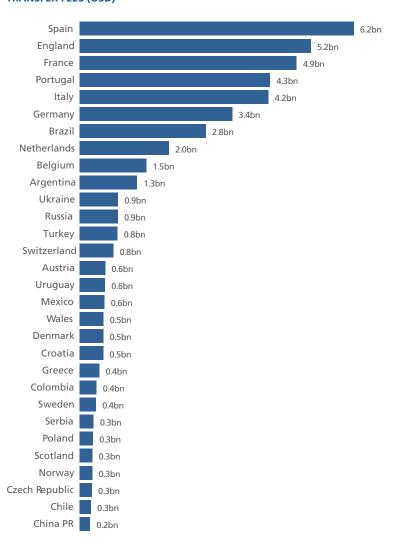
BY GREEK CLUBS IN
INTERNATIONAL TRANSFERS,
AS MANY AS BY US CLUBS



## 5. RECEIPTS FROM TRANSFER FEES BY ASSOCIATION

Although it topped the list in terms of the number of player transfers, the Brazilian Football Association (CBF) is only 7<sup>th</sup> in respect of receipts from transfers. At USD 2.8 billion, this figure is less than half of the amount earned by Spanish clubs in the period from the international transfers of players.

## FIGURE 57: TOP 30 ASSOCIATIONS BY TOTAL RECEIPTS FROM TRANSFER FEES (USD)

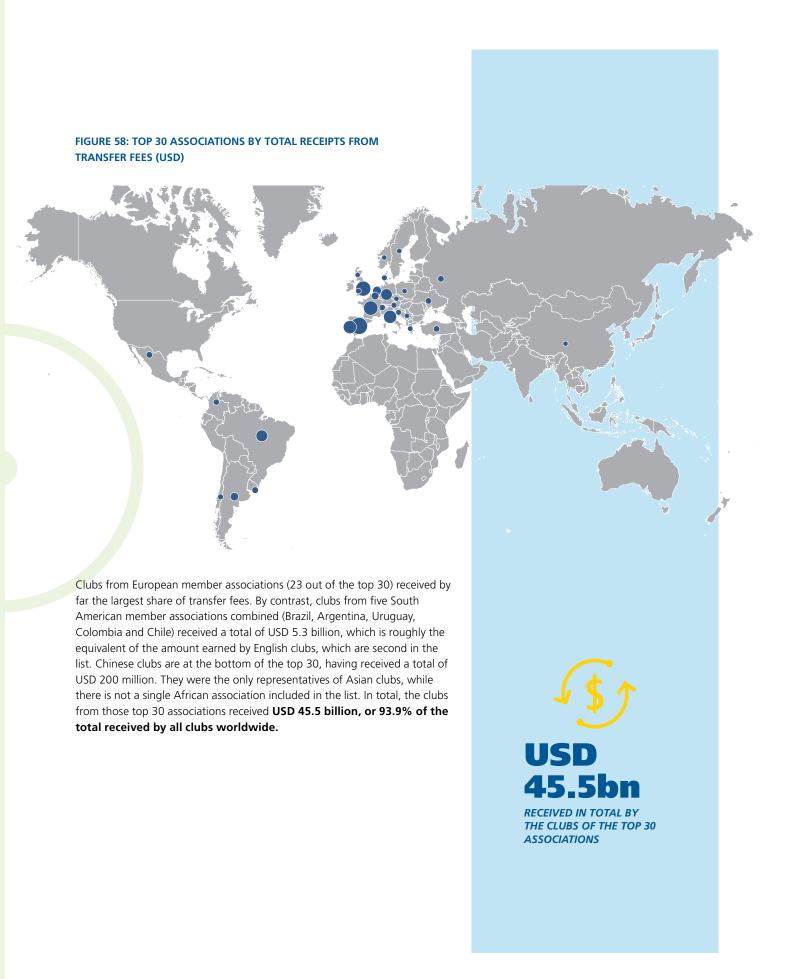




**INTERNATIONAL TRANSFERS** 



**USD 4.3bn**RECEIVED BY PORTUGUESE CLUBS FOR INTERNATIONAL TRANSFERS



# 6. TOP 30 TRANSFER STREAMS BETWEEN MEMBER ASSOCIATIONS

The largest transfer streams during the period were from Brazil to Portugal (1,556 transfers) but also from Portugal to Brazil (934). Streams within the United Kingdom member associations (second in the list, England to Scotland, and fourth, from England to Wales) are to be expected since they represent transfers that are virtually within the same country. It is noteworthy that Brazil appears in the top 30 transfer streams just once more, in 12<sup>th</sup> place with 410 players heading to Japanese clubs, despite the country's extremely high number of both incoming and outgoing transfers.

#### FIGURE 59: TOP 30 TRANSFER STREAMS BETWEEN ASSOCIATIONS

From	То	Transfers
Brazil	Portugal	1,556
England	Scotland	1,239
Portugal	Brazil	934
England	Wales	846
Wales	England	701
Argentina	Chile	678
Scotland	England	603
France	Belgium	517
Germany	Turkey	502
England	Spain	498
Uruguay	Argentina	424
Brazil	Japan	410
Argentina	Uruguay	405
France	England	377
Spain	England	367
Canada	USA	367
Austria	Germany	364
	Argentina	358
Greece	Cyprus	358
Colombia	Venezuela	347
Italy	Spain	336
Czech Republic	Slovakia	324
Argentina	Paraguay	323
Colombia	Panama	318
Russia	Armenia	316
Portugal	Spain	316
USA	Canada	308
Argentina	Ecuador	308
Argentina	Mexico	307
England	Netherlands	307



1,556

PLAYERS TRANSFERRED FROM BRAZIL TO PORTUGAL



678

TRANSFERS FROM ARGENTINA TO CHILE – THE LARGEST TRANSFER STREAM OUTSIDE EUROPE

# 7. TOP 30 TRANSFER FEE STREAMS BETWEEN MEMBER ASSSOCIATIONS

Despite the high number of transfers from Brazil to Portugal, this is not reflected where transfer fees are concerned. Brazilian clubs received the highest amount from Spanish clubs (USD 455.8 million), while the largest streams between member associations remain those between the six European associations (Spain, France, England, Germany, Italy and Portugal). Transfer fee streams between these countries dominate the list, with one of the six associations always present in the top 30 streams. The sole non-European association in the list is Brazil.

#### FIGURE 60: TOP 30 STREAMS OF TRANSFER FEES BETWEEN ASSOCIATIONS (USD)

Releasing association	Engaging association	Amount transfer fees (USD)
Spain	England	2,435.8m
France	England	2,133.5m
England	Spain	1,642.5m
Germany	England	1,590.3m
Italy	England	1,473.5m
Portugal	England	1,244.4m
Spain	Italy	1,241.5m
Portugal	Spain	1,070.9m
France	Spain	1,013.2m
Italy	France	775.2m
England	Italy	746.8m
Netherlands	England	727.9m
Spain	France	709.9m
Italy	Spain	654.7m
England	Germany	642.6m
England	France	603.2m
Spain	Germany	526.9m
France	Germany	510.6m
Germany	Spain	503.5m
France	Italy	497.3m
Wales	England	458.0m
Brazil	Spain	455.8m
Belgium	England	423.2m
Germany	Italy	383.8m
Italy	Germany	372.7m
Brazil	Italy	363.3m
England	Wales	351.5m
Portugal	France	349.1m
Netherlands	•	334.4m
Austria	Germany	329.5m



USD 2.4bn

SPENT ON TRANSFERS
FROM SPAIN TO ENGLAND



USD 24.6bn

TOTAL SPENT ON TRANSFERS IN THE TOP 30 TRANSFER FEE STREAMS 8. POSITIVE /
NEGATIVE BALANCES
OF ASSOCIATIONS
IN THE TRANSFER
MARKET



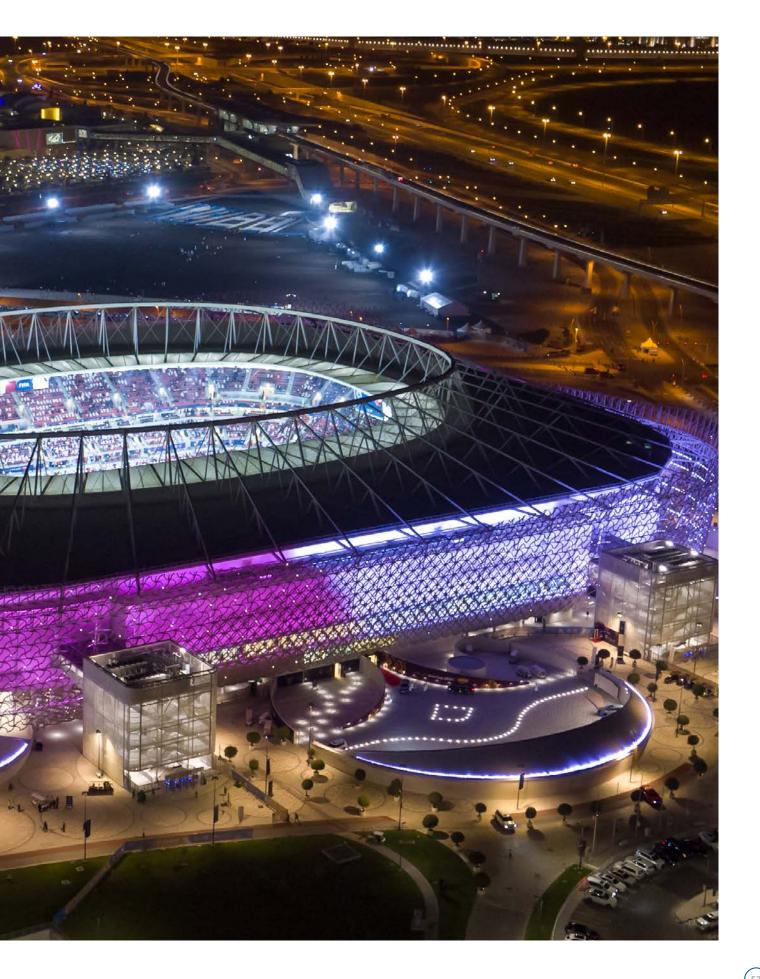


FIGURE 61: TOP 30 ASSOCIATIONS WHOSE CLUBS MADE A NET PROFIT FROM INTERNATIONAL TRANSFERS

Brazil CONMEBOL 7,284 16.4% 6,157 6.5% 2,829.8m 827.5m	2,956.2m 2,002.3m 1,295.1m 883.2m 826.3m 570.5m
Netherlands         UEFA         2,095         25.4%         1,836         34.0%         2,003.0m         707.9m           Argentina         CONMEBOL         4,346         11.4%         2,760         13.7%         1,290.6m         407.4m           France         UEFA         4,025         19.4%         2,658         34.3%         4,871.0m         4,044.8m           Belgium         UEFA         2,522         25.1%         2,615         33.0%         1,496.1m         925.5m           Uruguay         CONMEBOL         2,320         19.7%         1,614         3.8%         568.2m         56.0m           Switzerland         UEFA         1,307         24.2%         1,185         25.5%         754.8m         261.4m           Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,691         23.5%         2,195         14.0%         364.9m	1,295.1m 883.2m 826.3m
Argentina         CONMEBOL         4,346         11.4%         2,760         13.7%         1,290.6m         407.4m           France         UEFA         4,025         19.4%         2,658         34.3%         4,871.0m         4,044.8m           Belgium         UEFA         2,522         25.1%         2,615         33.0%         1,496.1m         925.5m           Uruguay         CONMEBOL         2,320         19.7%         1,614         3.8%         568.2m         56.0m           Switzerland         UEFA         1,307         24.2%         1,185         25.5%         754.8m         261.4m           Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m </td <td>883.2m 826.3m</td>	883.2m 826.3m
France         UEFA         4,025         19.4%         2,658         34.3%         4,871.0m         4,044.8m           Belgium         UEFA         2,522         25.1%         2,615         33.0%         1,496.1m         925.5m           Uruguay         CONMEBOL         2,320         19.7%         1,614         3.8%         568.2m         56.0m           Switzerland         UEFA         1,307         24.2%         1,185         25.5%         754.8m         261.4m           Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m	826.3m
Belgium         UEFA         2,522         25.1%         2,615         33.0%         1,496.1m         925.5m           Uruguay         CONMEBOL         2,320         19.7%         1,614         3.8%         568.2m         56.0m           Switzerland         UEFA         1,307         24.2%         1,185         25.5%         754.8m         261.4m           Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m <th< td=""><td></td></th<>	
Uruguay         CONMEBOL         2,320         19.7%         1,614         3.8%         568.2m         56.0m           Switzerland         UEFA         1,307         24.2%         1,185         25.5%         754.8m         261.4m           Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	E70 Em
Switzerland         UEFA         1,307         24.2%         1,185         25.5%         754.8m         261.4m           Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	370.3111
Croatia         UEFA         1,646         17.2%         1,141         15.9%         528.3m         86.0m           Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	512.2m
Ukraine         UEFA         1,882         16.6%         1,374         11.9%         864.0m         500.7m           Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	493.3m
Denmark         UEFA         1,344         28.6%         1,184         29.0%         531.2m         193.7m           Austria         UEFA         1,217         24.6%         1,024         25.9%         573.0m         237.2m           Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	442.3m
Austria       UEFA       1,217       24.6%       1,024       25.9%       573.0m       237.2m         Sweden       UEFA       1,691       23.5%       2,195       14.0%       364.9m       63.6m         Colombia       CONMEBOL       2,756       12.0%       1,487       10.4%       378.1m       87.7m         Serbia       UEFA       2,173       14.7%       1,324       9.3%       312.2m       94.8m	363.3m
Sweden         UEFA         1,691         23.5%         2,195         14.0%         364.9m         63.6m           Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	337.4m
Colombia         CONMEBOL         2,756         12.0%         1,487         10.4%         378.1m         87.7m           Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	335.8m
Serbia         UEFA         2,173         14.7%         1,324         9.3%         312.2m         94.8m	301.3m
	290.4m
Norway UEFA 1,221 26.0% 1,550 24.3% 284.1m 75.8m	217.4m
	208.4m
Chile         CONMEBOL         1,220         18.4%         1,567         10.7%         251.7m         44.5m	207.2m
Poland UEFA 1,533 16.4% 2,076 15.4% 297.0m 93.5m	203.5m
Romania UEFA 1,719 12.6% 2,116 6.0% 231.9m 41.0m	190.8m
Czech Republic         UEFA         1,256         23.6%         953         24.8%         273.3m         94.5m	178.8m
Paraguay CONMEBOL 1,328 12.9% 1,062 5.8% 163.9m 42.4m	121.4m
Ecuador CONMEBOL 792 14.1% 1,102 8.9% 150.2m 32.7m	117.4m
Greece UEFA 2,391 9.7% 2,492 10.3% 439.6m 337.6m	101.9m
Slovakia UEFA 1,100 20.0% 1,138 16.9% 118.1m 22.4m	95.6m
Slovenia         UEFA         750         23.9%         874         6.9%         96.4m         12.1m	84.4m
Korea Republic AFC 1,066 11.3% 773 24.7% 140.3m 61.8m	
Bulgaria         UEFA         1,086         14.1%         1,270         8.2%         108.9m         43.5m	78.5m
Venezuela         CONMEBOL         831         14.9%         889         3.7%         51.7m         1.5m	78.5m 65.4m
Scotland         UEFA         1,278         16.0%         1,980         12.4%         284.2m         234.3m	
Ghana         CAF         1,533         19.0%         381         5.8%         50.1M         0.4m	65.4m

FIGURE 62: ASSOCIATIONS WHOSE CLUBS MADE A NET LOSS FROM INTERNATIONAL TRANSFERS

Association	Confederation	Outgoing transfers	% with fees	Incoming transfers	% with fees	Receipts from transfer fees (USD)	Spending on transfer fees (USD)	Net loss from transfer fees (USD)
England	UEFA	6,470	20.9%	4,617	34.2%	5,188.1m	12,417.6m	-7,229.5m
China PR	AFC	1,066	7.6%	1,216	36.8%	234.6m	1,690.3m	-1,455.8m
Italy	UEFA	3,676	25.6%	2,664	49.1%	4,240.6m	5,555.4m	-1,314.8m
Germany	UEFA	3,524	23.4%	3,553	30.3%	3,424.6m	4,351.3m	-926.7m
Russia	UEFA	2,318	14.2%	1,530	31.8%	854.9m	1,693.0m	-838.1m
Spain	UEFA	4,448	20.0%	3,905	29.1%	6,152.2m	6,731.3m	-579.1m
Saudi Arabia	AFC	862	6.6%	1,396	27.4%	105.1m	586.3m	-481.2m
USA	Concacaf	2,433	5.8%	2,882	18.5%	178.2m	518.8m	-340.5m
Qatar	AFC	552	5.1%	611	24.7%	60.2m	338.6m	-278.4m
Turkey	UEFA	1,671	14.3%	2,634	32.1%	848.0m	1,112.8m	-264.8m
United Arab Emirates	AFC	602	8.0%	905	30.3%	114.1m	373.4m	-259.4m
Mexico	Concacaf	1,778	13.7%	2,052	23.7%	557.4m	682.9m	-125.5m
Wales	UEFA	905	15.5%	1,033	20.0%	534.4m	614.1m	-79.7m
Japan	AFC	1,277	10.6%	1,162	24.3%	145.7m	183.4m	-37.7m
India	AFC	513	1.0%	1,086	3.0%	0.2m	38.0m	-37.7m
Canada	Concacaf	762	5.2%	754	13.1%	57.8m	93.1m	-35.2m
Kazakhstan	UEFA	636	2.0%	989	11.7%	6.4m	34.1m	-27.7m
Cyprus	UEFA	1,494	6.6%	2,345	5.6%	111.0m	122.9m	-11.9m
Azerbaijan	UEFA	582	2.2%	840	6.5%	2.9m	13.7m	-10.9m
Malaysia	AFC	433	0.7%	759	3.0%	4.6m	10.0m	-5.4m
Angola	CAF	204	2.5%	170	10.0%	4.0m	8.1m	-4.1m
Libya	CAF	402	0.7%	324	6.8%	0.3m	2.6m	-2.3m
Sudan	CAF	156	3.8%	141	13.5%	0.5m	1.5m	-0.9m
Indonesia	AFC	286	0.5%	439	0.7%	0.1m	0.3m	-0.3m
Guatemala	Concacaf	546	23.9%	928	1.4%	96.4m	0.3m	-0.2m

9. AGENTS'
COMMISSIONS
PER MEMBER
ASSOCIATION



FIGURE 74: TOP 30 ASSOCIATIONS BY SPENDING ON CLUB INTERMEDIARY COMMISSIONS (USD)

Association	Confederation	Outgoing transfers	% with releasing club intermediary	Incoming transfers	% with engaging club intermediary	Spending on engaging club intermediary commissions (USD)	Spending on releasing club intermediary commissions (USD)	Total spending on club intermediary commissions(USD)
England	UEFA	3,138	9.9%	4,617	45.6%	794.7m	124.8m	919.5m
Italy	UEFA	2,058	18.4%	2,664	46.9%	597.0m	164.9m	761.9m
Germany	UEFA	1,251	12.5%	3,553	22.0%	278.4m	97.2m	375.7m
Portugal	UEFA	1,595	16.4%	4,397	13.1%	178.4m	197.2m	375.6m
Spain	UEFA	1,358	9.4%	3,905	10.6%	203.7m	60.2m	263.8m
France	UEFA	1,378	13.2%	2,658	18.1%	86.2m	103.6m	189.7m
Russia	UEFA	624	3.0%	1,530	8.1%	94.8m	13.5m	108.4m
Brazil	CONMEBOL	2,696	4.4%	6,157	1.7%	16.9m	41.2m	58.1m
Netherlands	UEFA	709	6.2%	1,836	2.6%	3.6m	51.9m	55.5m
Belgium	UEFA	1,086	7.3%	2,615	5.8%	17.5m	37.2m	54.7m
Croatia	UEFA	507	17.0%	1,141	10.2%	10.2m	34.3m	44.5m
Wales	UEFA	474	3.0%	1,033	22.2%	38.2m	5.0m	43.2m
Denmark	UEFA	532	6.0%	1,184	25.4%	27.2m	10.7m	38.0m
Sweden	UEFA	549	7.5%	2,195	9.7%	8.1m	9.4m	17.4m
Scotland	UEFA	359	3.9%	1,980	14.7%	16.7m	0.8m	17.4m
Serbia	UEFA	475	17.7%	1,324	4.5%	4.1m	13.0m	17.2m
Japan	AFC	235	5.1%	1,162	25.9%	14.8m	2.2m	16.9m
Switzerland	UEFA	474	5.3%	1,185	8.8%	7.4m	9.1m	16.4m
Turkey	UEFA	359	3.6%	2,634	1.9%	11.2m	4.8m	16.0m
Austria	UEFA	392	6.9%	1,024	13.1%	7.6m	7.4m	15.0m
Norway	UEFA	436	12.4%	1,550	9.8%	4.9m	9.0m	13.8m
Poland	UEFA	367	5.4%	2,076	11.2%	6.4m	3.2m	9.6m
Saudi Arabia	AFC	111		1,396	2.1%	8.7m		8.7m
Ukraine	UEFA	444	0.2%	1,374	0.8%	7.9m	0.4m	8.3m
Greece	UEFA	464	0.9%	2,492	2.8%	5.9m	1.3m	7.2m
Romania	UEFA	327	5.8%	2,116	6.2%	3.8m	2.9m	6.7m
United Arab Emirates	AFC	86	2.3%	905	2.1%	5.6m	0.3m	6.0m
Colombia	CONMEBOL	522	7.5%	1,487	0.5%	0.6m	4.5m	5.1m
Qatar	AFC	132		611	4.1%	4.9m		4.9m
China PR	AFC	282	0.4%	1,216	1.3%	4.5m		4.5m

# E. NUMBERS AT CONFEDERATION LEVEL





## 1. TRANSFERS, FEES AND TRAINING REWARDS PER CONFEDERATION

European clubs made the most transfers – both incoming and outgoing – as well as paying and receiving the largest amounts in transfer fees. With 73,561 outgoing and 75,720 incoming transfers, they were involved in considerably more transfers than the clubs of all other confederations together. Where transfer fees were concerned, their share was 87% of the total amount paid and 83% of the total fees received in the last ten years.

#### FIGURE 63: TRANSFERS AND TRANSFER FEES BY CONFEDERATION

Outgoing transfers	Incoming transfers	Confederation	Receipts from transfer fees (USD)	Spending on transfer fees (USD)	Associations involved
73,561	75,720	UEFA	40,475.4m	42,168.5m	54
22,087	18 <mark>,</mark> 447	CONMEBOL	5,722.5 <mark>m</mark>	1,515.1m	10
13,8 <mark>76</mark>	<mark>18,</mark> 317	AFC	885.6m	<mark>3</mark> ,305.8m	46
15,0 <mark>80</mark>	10,480	CAF	525.5m	185.7m	53
8,39 <mark>6</mark>	<b>1</b> 0,176	Concacaf	860.6m	1,296.2m	30
225	85	OFC	1.7m	0.1m	7

Clubs from five member associations in Central and North America and the Carribean, four from Oceania and one each from Africa and Europe were not involved in any transfers at all over the period.







TRANSFERS BETWEEN
SOUTH AMERICAN
CLUBS

				Engaging con	federation		
		AFC	CAF	Concacaf	CONMEBOL	OFC	UEFA
	AFC	6,932 341.2m	1,059 15.4m	300 9.4m	1,872 86.8m	43 -	3,678 432.9m
eration	CAF	3,166 104.5m	7,525 83.1m	164 6.8m	188 13.6m	0 -	4,037 317.5m
confed	Concacaf	406 74.8m	62 1.8m	3,785 136.2m	2,175 153.9m	1 -	1,967 493.8m
Releasing confederation	CONMEBOL	2,479 648.5m	142 40.5m	3,693 670.2m	9,485 558.3m	1 -	6,287 3,805.0m
<b>E</b>	OFC	77 0.2m	9 0.1m	31 -	11 -	0 -	89 1.4m
	UEFA	5,275 2,136.5m	1,683 44.8m	2,203 473.6m	4,716 702.5m	22 0.1m	59,662 37,117.9m

Clubs submitted 6,695 claims through TMS for training rewards from clubs registering players, almost half of them (3,204) originating from clubs in South America.

Although they were involved in 3.5 times more transfers than their South American counterparts, European clubs submitted 2,370 claims, being 26% fewer than the CONMEBOL total.

## FIGURE 65: NUMBER OF CLAIMS FOR TRAINING COMPENSATION AND SOLIDARITY CONTRIBUTION

Confederation	Training compensation claims	Solidarity contribution claims
AFC	29	77
CAF	280	616
Concacaf	60	54
- CONMEBOL-	621	2,583
OFC	3	2
	864	1,506
Total	1,857	4,838





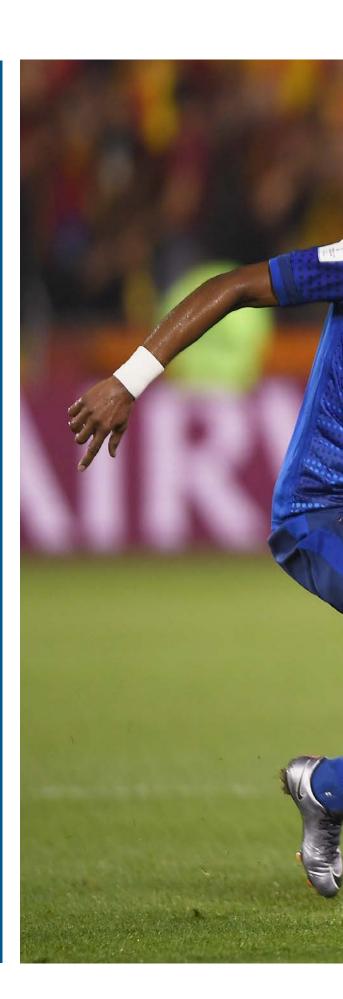


TRANSFERS BETWEEN
NORTH AND CENTRAL
AMERICAN CLUBS



WAS PAID IN TRANSFER FEES FOR TRANSFERS BETWEEN EUROPEAN CLUBS

# F. TOP CLUBS OUTSIDE EUROPE





## 1. AFC - TOP 20 CLUBS BY SPENDING ON TRANSFER FEES

#### FIGURE 66: AFC – TOP 20 CLUBS BY SPENDING ON TRANSFFER FEES

Club	Association	Incoming transfers	% with fees
Guangzhou Evergrande FC	China PR	42	78.6%
Shanghai SIPG FC	China PR	24	54.2%
Jiangsu Suning	China PR	39	71.8%
Shandong Luneng FC	China PR	47	48.9%
Al Hilal SFC	Saudi Arabia	40	82.5%
AL AHLI	Saudi Arabia	48	70.8%
Beijing Guoan FC	China PR	54	50.0%
Dalian Professional FC	China PR	51	56.9%
Shanghai Shenhua FC	China PR	75	24.0%
Tianjin Tianhai FC	China PR	32	28.1%
Al Nassr	Saudi Arabia	52	63.5%
Hebei FC	China PR	27	66.7%
Al Duhail SC	Qatar	20	70.0%
AL ITTIHAD	Saudi Arabia	53	64.2%
Al Ain FC	United Arab Emirates	40	65.0%
Al Jazeera SC	United Arab Emirates	38	63.2%
Tianjin TEDA FC	China PR	52	44.2%
Shabab Al Ahli Dubai FC	United Arab Emirates	32	56.3%
Guangzhou RF FC	China PR	36	61.1%
Al Jaish SC	Qatar	20	60.0%







## 2. CAF - TOP 20 CLUBS BY SPENDING ON TRANSFER FEES

#### FIGURE 67: CAF – TOP 20 CLUBS BY SPENDING ON TRANSFFER FEES

Club	Association	Incoming transfers	% with fees
Pyramids FC	Egypt	32	53.1%
Al Ahly	Egypt	37	64.9%
ES Tunis	Tunisia	61	47.5%
El Zamalek	Egypt	32	40.6%
ES Sahel	Tunisia	63	36.5%
Mamelodi Sundowns FC	South Africa	24	58.3%
Club Africain	Tunisia	70	28.6%
ES Zarzis	Tunisia	30	6.7%
Wits University FC	South Africa	37	37.8%
Recreativo Caala	Angola	12	8.3%
Wadi Degla	Egypt	58	19.0%
TP Mazembe	Congo DR	51	45.1%
Wydad Athletic Club	Morocco	57	29.8%
CS Sfaxien	Tunisia	69	29.0%
Kabuscorp Palanca	Angola	17	11.8%
Smouha	Egypt	28	50.0%
Orlando Pirates FC	South Africa	21	42.9%
Raja Casablanca	Morocco	48	18.8%
CD Primeiro de Agosto	Angola	27	14.8%
Maritzburg United FC	South Africa	29	51.7%







## 3. CONMEBOL - TOP 20 CLUBS BY SPENDING ON TRANSFER FEES

FIGURE 68: CONMEBOL – TOP 20 CLUBS BY SPENDING ON TRANSFFER FEES

Club	Association	Incoming transfers	% with fees
CR Flamengo	Brazil	54	53.7%
Atletico MG	Brazil	74	50.0%
CA Boca Juniors	Argentina	70	61.4%
Corinthians - SP	Brazil	67	34.3%
SE Palmeiras	Brazil	79	45.6%
Sao Paulo FC	Brazil	63	47.6%
Gremio FBPA	Brazil	61	44.3%
CA River Plate	Argentina	43	60.5%
Cruzeiro EC	Brazil	60	33.3%
Santos FC	Brazil	51	45.1%
CA Independiente	Argentina	49	46.9%
SC Internacional	Brazil	60	45.0%
Junior	Colombia	41	31.7%
CD Maldonado	Uruguay	46	28.3%
Racing Club	Argentina	55	41.8%
Fluminense FC	Brazil	65	29.2%
Atletico Nacional	Colombia	56	41.1%
CA Rosario Central	Argentina	48	43.8%
CA Newells Old Boys	Argentina	50	40.0%
CA Lanus	Argentina	37	35.1%



## 4. CONCACAF - TOP 20 CLUBS BY SPENDING ON TRANSFER FEES

FIGURE 69: CONCACAF – TOP 20 CLUBS BY SPENDING ON TRANSFER FEES

Club	Association	Incoming transfers	% with fees
Tigres de la UANL	Mexico	57	45.6%
Club America	Mexico	38	71.1%
Rayados de Monterrey	Mexico	37	62.2%
Cruz Azul	Mexico	60	56.7%
Atlanta United FC	USA	38	50.0%
Club Tijuana	Mexico	86	44.2%
Toronto FC	Canada	163	18.4%
Los Angeles FC	USA	42	47.6%
LA Galaxy	USA	50	30.0%
Portland Timbers	USA	69	36.2%
Pachuca	Mexico	72	41.7%
Seattle Sounders FC	USA	56	19.6%
Santos Laguna	Mexico	37	59.5%
Vancouver Whitecaps FC	Canada	144	25.0%
Chicago Fire FC	USA	81	35.8%
New York City FC	USA	51	39.2%
Gallos Blancos de Queretaro	Mexico	58	29.3%
Mazatlán FC	Mexico	43	53.5%
FC Atlas	Mexico	57	52.6%
FC Dallas	USA	62	38.7%







## 5. AFC – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

#### FIGURE 70: AFC – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

Releasing club	Releasing association	Outgoing transfers
Guangzhou RF FC	China PR	60
Shandong Luneng FC	China PR	33
Ulsan Hyundai FC	Korea Republic	32
Al Duhail SC	Qatar	31
Al Hilal SFC	Saudi Arabia	30
Guangzhou Evergrande FC	China PR	28
Al Sadd SC	Qatar	27
Jeonbuk Hyundai Motors FC	Korea Republic	24
Central Coast Mariners FC	Australia	21
Al Wahda	Syria	21
Pakhtakor FC	Uzbekistan	20
FC Seoul	Korea Republic	19
Al Wathba	Syria	19
Adelaide United FC	Australia	18
Beijing Guoan FC	China PR	18
FC Tokyo	Japan	17
Al-Wakrah SC	Qatar	17
Al Ain FC	United Arab Emirates	17
KASHIWA REYSOL	Japan	16
Jeju United FC	Korea Republic	16
Al Gharafa SC	Qatar	16
AL ITTIHAD	Syria	16
Al Majd	Syria	16
Hebei FC	China PR	15
CEREZO OSAKA	Japan	15
Yokohama FC	Japan	15
Al Wehdat	Jordan	15
SCG Muangthong United	Thailand	15
Brisbane Roar FC	Australia	14
Melbourne City FC	Australia	14







# 6. CAF – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

FIGURE 71: CAF – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

FIGURE 71: CAF - TOP 30 CLUBS BY NOT		
Releasing club	Releasing association	Outgoing transfers
Inter Allies FC	Ghana	64
Wadi Degla	Egypt	52
Diambars FC	Senegal	46
West African Football Academy FC	Ghana	45
ASEC MIMOSAS	Côte d'Ivoire	44
Dreams FC	Ghana	43
ES Sahel	Tunisia	43
TP Mazembe	Congo DR	42
LM de Ma <mark>pu</mark> to	Mozambique	41
RIGHT TO DREAM FC	Ghana	37
Liberty Professional Football Club	Ghana	36
Real Banjul FC	Gambia	33
Al Ahly	Egypt	31
AMF	Morocco	30
Club Africain	Tunisia	30
Super Stars	Gambia	29
Berekum Chelsea FC	Ghana	28
GEE LEC IFA	Nigeria	28
El Zamalek	Egypt	26
ASIF Academie	Cameroon	25
Rainbow FC	Cameroon	25
AS V Club	Congo DR	25
Medeama SC	Ghana	25
FC Kallon	Sierra Leone	25
ES Tunis	Tunisia	24
Charity Stars FC	Ghana	23
AS Real	Mali	23
Kotoko	Ghana	22
P Sports Football Academy	Nigeria	21
APEJES FA	Cameroon	20







# 7. CONMEBOL – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

FIGURE 72: CONMEBOL - TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

Releasing club	Releasing association	Outgoing transfers
Fluminense FC	Brazil	183
Gremio Anapolis	Brazil	137
CD Maldonado	Uruguay	129
CA Boca Juniors	Argentina	119
Sao Paulo FC	Brazil	117
SE Palmeiras	Brazil	98
CA Fenix	Uruguay	97
Corinthians - SP	Brazil	89
CA Peñarol	Uruguay	89
CR Flamengo	Brazil	87
Tombense FC	Brazil	87
Athletico Paranaense	Brazil	82
Cruzeiro EC	Brazil	78
Atletico Nacional	Colombia	77
Racing Club	Argentina	74
SC Internacional	Brazil	74
CA River Plate	Argentina	73
CD Union San Felipe	Chile	73
Sud America	Uruguay	73
CA San Lorenzo de Almagro	Argentina	67
CA Velez Sarsfield	Argentina	66
Club Nacional de Football	Uruguay	66
Gremio FBPA	Brazil	65
Deportivo Cali	Colombia	64
Defensor Sporting Club	Uruguay	63
Desportivo Brasil	Brazil	59
CF Universidad de Chile	Chile	59
CA Lanus	Argentina	56
Independiente Medellin	Colombia	56
Santos FC	Brazil	55
Club Olimpia	Paraguay	55







# 8. CONCACAF – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

FIGURE 73: CONCACAF – TOP 30 CLUBS BY NUMBER OF OUTGOING TRANSFERS

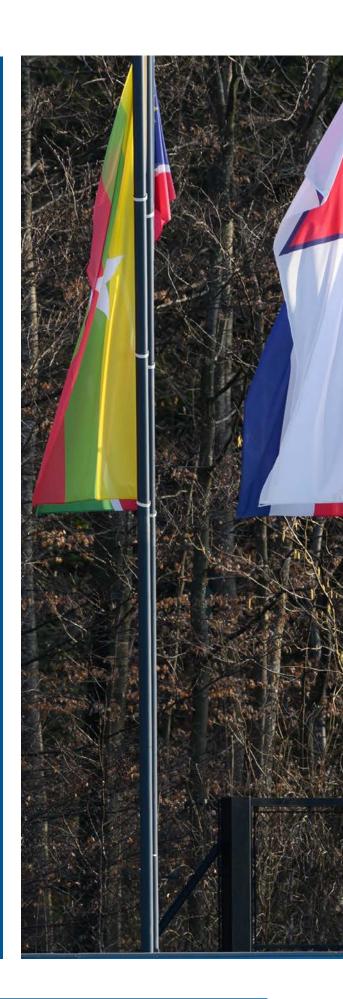
Releasing club	Releasing association	Outgoing transfers
Vancouver Whitecaps FC	Canada	63
Toronto FC	Canada	61
Tigres de la UANL	Mexico	58
Pachuca	Mexico	54
CD Saprissa	Costa Rica	47
Club Guadalajara	Mexico	46
Club Tijuana	Mexico	44
Club Sport Herediano	Costa Rica	42
Rayados de Monterrey	Mexico	42
CD Universitario	Panama	42
CF Montreal	Canada	40
Deportivo Arabe Unido	Panama	39
FC Dallas	USA	33
Turin FC	El Salvador	31
Club America	Mexico	31
Harbour View FC	Jamaica	30
Cruz Azul	Mexico	28
Sporting San Miguelito	Panama	27
Tauro FC	Panama	26
W-Connection	Trinidad and Tobago	26
FC Atlas	Mexico	25
Leon	Mexico	24
Gallos Blancos de Queretaro	Mexico	23
CD Olimpia	Honduras	22
CD Motagua	Honduras	21
Mazatlán FC	Mexico	21
Fútbol Consultants Moravia	Costa Rica	20
Portmore United FC	Jamaica	19
New York Red Bulls	USA	19
Philadelphia Union	USA	19







OVERVIEW
OF ALL
MEMBER
ASSOCIATIONS
WITH
INTERNATIONAL
TRANSFERS



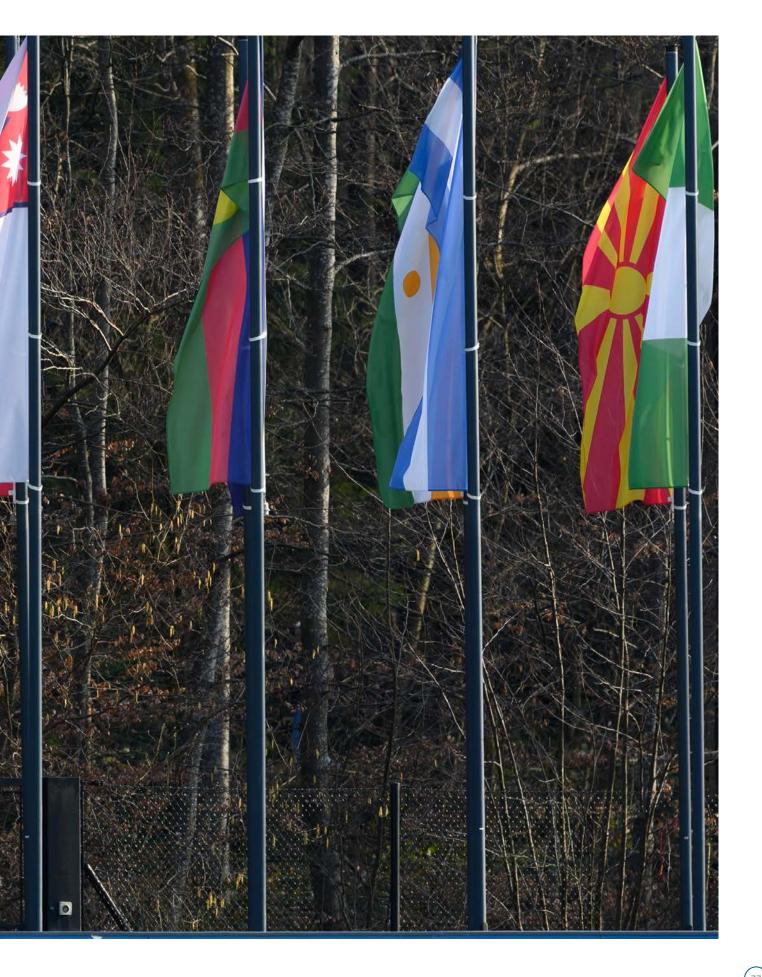


FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
Afghanistan (AFC)	0	9	0	0		
Albania (UEFA)	1,221	588	41	11	1.3m	8.2m
Algeria (CAF)	457	351	35	19	3m	22.9m
Andorra (UEFA)	117	38	10	0		
Angola (CAF)	170	204	12	7	8.1m	4m
Antigua and Barbuda (Concacaf)	21	21	6	0		
Argentina (CONMEBOL)	2,760	4,346	153	83	407.4m	1,290.6m
Armenia (UEFA)	1,101	483	25	10	0.6m	2.2m
Aruba (Concacaf)	0	4	0	0		
Australia (AFC)	619	845	51	19	3.9m	30.5m
Austria (UEFA)	1,024	1,217	41	31	237.2m	573m
Azerbaijan (UEFA)	840	582	36	9	13.7m	2.9m
Bahrain (AFC)	576	360	20	11	0.4m	0.6m
Bangladesh (AFC)	371	118	18	1		
Barbados (Concacaf)	0	6	0	0		
Belarus (UEFA)	1,026	734	41	18	9.1m	29m
Belgium (UEFA)	2,615	2,522	78	41	925.5m	1,496.1m
Belize (Concacaf)	86	24	10	0		
Benin (CAF)	268	86	30	11		5.8m
Bermuda (Concacaf)	0	9	0	0		
Bhutan (AFC)	1	12	1	0		
Bolivia (CONMEBOL)	896	628	50	12	4.6m	10.1m
Bosnia and Herzegovina (UEFA)	848	854	30	22	0.6m	24.6m
Botswana (CAF)	257	121	34	5		1m
Brazil (CONMEBOL)	6,157	7,284	581	230	827.5m	2,829.8m
Brunei Darussalam (AFC)	47	18	4	0		
Bulgaria (UEFA)	1,270	1,086	63	21	43.5m	108.9m
Burkina Faso (CAF)	115	247	22	21		3.9m

<sup>\*</sup>Data includes only associations with at least five incoming or outgoing transfers with fees.

Incoming U18 transfers	Outgoing U18 transfers	Spending on training rewards (USD)
0	0	-
0	1	15.5k
0	0	17.7k
0	0	-
0	0	70k
0	0	-
0	12	1m
1	1	Ok
0	0	-
1	55	80.5k
28	73	4.1m
0	0	20.4k
0	0	0k
0	0	-
0	0	-
0	0	0.2m
20	50	17.9m
0	0	-
0	0	-
0	2	-
0	0	-
0	0	4.2k
0	8	6.8k
0	0	-
0	6	2.8m
0	0	-
0	9	0.5m
0	0	-



7,284

OUTGOING TRANSFERS FROM BRAZIL FOR USD 2.8 BILLION



**73** 

PROFESSIONAL U-18 PLAYERS WERE TRANSFERRED INTERNATIONALY FROM AUSTRIA



**USD 80.5k** 

SPENT ON TRAINING REWARDS BY AUSTRALIAN CLUBS



**USD 407m** 

PAID BY ARGENTINIAN CLUBS TO ENGAGE 2,760 PLAYERS

FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
Burundi (CAF)	126	177	17	15		0.6m
Cambodia (AFC)	140	72	12	3		
Cameroon (CAF)	313	872	35	43	0.1m	21.1m
Canada (Concacaf)	754	762	21	12	93.1m	57.8m
Cabo Verde (CAF)	0	31	0	3		
Cayman Islands (Concacaf)	0	1	0	0		
Central African Republic (CAF)	0	13	0	0		
Chad (CAF)	9	45	3	4		0m
Chile (CONMEBOL)	1,567	1,220	54	29	44.5m	<b>25</b> 1.7m
China PR (AFC)	1,216	1,066	65	31	1,690.3m	234.6m
Chinese Taipei (AFC)	10	13	3	0		
Colombia (CONMEBOL)	1,487	2,756	37	34	87.7m	378.1m
Comoros (CAF)	0	5	0	0		
Congo (CAF)	59	137	10	12	0.1m	0.9m
Congo DR (CAF)	224	486	16	27	3.8m	15.2m
Costa Rica (Concacaf)	649	572	38	18	1m	31.4m
Côte d'Ivoire (CAF)	213	923	20	39	0.2m	13.7m
Croatia (UEFA)	1,141	1,646	33	24	86m	528.3m
Cuba (Concacaf)	0	15	0	0		
Curaçao (Concacaf)	0	3	0	0		
Cyprus (UEFA)	2,345	1,494	63	18	122.9m	111m
Czech Republic (UEFA)	953	1256	39	30	94.5m	273.3m
Denmark (UEFA)	1,184	1,344	43	30	193.7m	531.2m
Djibouti (CAF)	92	12	11	0		
Dominica (Concacaf)	0	5	0	0		
Dominican Republic (Concacaf)	83	48	12	3		
Ecuador (CONMEBOL)	1,102	792	72	26	32.7m	150.2m
Egypt (CAF)	854	788	114	28	101m	111m

<sup>\*</sup>Data includes only associations with at least five incoming or outgoing transfers with fees.

Spending on	Outgoing	Incoming
Spending on training rewards (USD)	Outgoing U18 transfers	Incoming U18 transfers
-	0	0
-	0	0
0k	0	0
34.5k	21	0
-	0	0
-	0	0
-	0	0
-	0	0
15.6k	0	0
8.8m	0	0
-	0	0
0.2m	0	0
-	0	0
0k	0	0
Ok	0	0
Ok	0	0
0k	0	0
0.7m	21	16
-	0	0
-	0	0
98.5k	12	1
1.1m	29	4
5.3m	41	35
-	0	0
-	0	0
-	0	0
14.9k	0	0
0.9m	0	0

# FIGURE 76: TOP 30 ASSOCIATIONS BY CLUBS' SPENDING ON TRAINING REWARDS

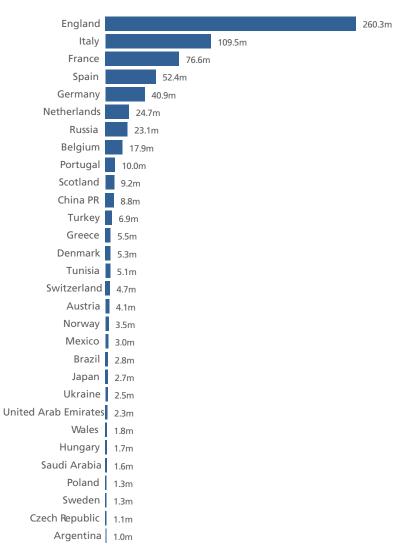


FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
El Salvador (Concacaf)	660	382	61	9	0m	1.3m
England (UEFA)	4,617	6,470	199	130	12,417.6m	5,188.1m
Equatorial Guinea (CAF)	0	35	0	1		
Eritrea (CAF)	0	1	0	0		
Estonia (UEFA)	410	264	21	13	0.3m	8.3m
Ethiopia (CAF)	212	75	29	2	0.1m	
Faroe Islands (UEFA)	285	89	14	6	0.1m	0.3m
Fiji (OFC)	0	5	0	0		
Finland (UEFA)	1,273	820	65	30	2.7m	<b>3</b> 0.7m
France (UEFA)	2,658	4,025	211	63	4,044.8m	4,871m
Gabon (CAF)	138	167	14	6	0.3m	1.3m
Gambia (CAF)	18	222	5	18	0.1m	4.7m
Georgia (UEFA)	777	619	36	17	1m	13.3m
Germany (UEFA)	3,553	3,524	358	68	4,351.3m	3,424.6m
Ghana (CAF)	381	1,533	64	99	0.4m	50.1m
Gibraltar (UEFA)	196	64	11	3		
Greece (UEFA)	2,492	2,391	105	34	337.6m	439.6m
Grenada (Concacaf)	0	8	0	0		
Guam (AFC)	0	4	0	0		
Guatemala (Concacaf)	928	546	57	11	0.3m	
Guinea (CAF)	93	251	8	9	0.8m	2.8m
Guinea-Bissau (CAF)	0	10	0	0		
Guyana (Concacaf)	12	11	4	1		
Haiti (Concacaf)	0	43	0	7		0.2m
Honduras (Concacaf)	610	519	55	14	0.1m	19.4m
Hong Kong (AFC)	466	186	22	4	0.3m	
Hungary (UEFA)	1,289	896	59	29	44.9m	62.8m
Iceland (UEFA)	572	432	30	22	0.8m	23.7m

<sup>\*</sup>Data includes only associations with at least five incoming or outgoing transfers with fees.

Incoming U18 transfers	Outgoing U18 transfers	Spending on training rewards (USD)
2	0	Ok
824	113	260.3m
0	0	-
0	0	-
1	8	6.8k
0	0	0k
0	5	0k
0	0	-
2	48	44.6k
54	118	76.6m
0	0	0k
0	0	0k
0	3	0k
219	28	40.9m
0	2	9.7k
0	0	-
4	19	5.5m
0	0	-
0	0	-
0	0	Ok
0	1	0k
0	0	-
0	0	-
0	0	-
0	0	0k
0	0	0k
0	35	1.7m
2	54	4.1k



# **USD 12.4bn**

SPENT BY ENGLISH CLUBS ON ENGAGING INTERNATIONAL TRANSFERS



824

INCOMING INTERNATIONAL TRANSFERS OF PROFESSIONAL U-18 PLAYERS WERE REGISTERED BY ENGLISH CLUBS



# USD 50m

RECEIVED BY GHANAIAN CLUBS FOR 1,533 OUTGOING TRANSFERS



**USD 3,400** 

AVERAGE TRANSFER FEE FOR THE 382 PLAYERS TRANSFERRED FROM EL SALVADOR

FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
India (AFC)	1,086	513	82	9	38m	0.2m
Indonesia (AFC)	439	286	55	2		
Iran (AFC)	395	570	44	10	4.7m	5m
Iraq (AFC)	543	295	33	8	0.5m	3.2m
Israel (UEFA)	1,066	868	45	23	56.6m	105.5m
Italy (UEFA)	2,664	3,676	164	85	5,555.4m	4,240.6m
Jamaica (Concacaf)	77	163	13	16		1.7m
Japan (AFC)	1,162	1,277	77	41	183.4m	145.7m
Jordan (AFC)	555	385	46	10		4.5m
Kazakhstan (UEFA)	989	636	29	11	34.1m	6.4m
Kenya (CAF)	314	298	28	16	0.1m	1.3m
Korea DPR (AFC)	0	18	0	0		
Korea Republic (AFC)	773	1,066	23	18	61.8m	140.3m
Kosovo (UEFA)	185	276	14	9		1.1m
Kuwait (AFC)	447	343	15	7	4.3m	7.6m
Kyrgyz Republic (AFC)	178	141	8	2		
Laos (AFC)	113	44	15	0		
Latvia (UEFA)	646	617	24	20	4.1m	13m
Lebanon (AFC)	458	307	37	9	0.3m	1.3m
Lesotho (CAF)	40	14	10	4		
Liberia (CAF)	27	99	10	7		0.5m
Libya (CAF)	324	402	38	10	2.6m	
Lithuania (UEFA)	664	595	27	18	0.7m	11.4m
Luxembourg (UEFA)	499	162	23	9	0.4m	1.6m
Macau (AFC)	0	26	0	0		
Madagascar (CAF)	0	30	0	2		
Malawi (CAF)	39	71	9	6		0.2m
Malaysia (AFC)	759	433	38	5	10m	

<sup>\*</sup>Data includes only associations with at least five incoming or outgoing transfers with fees.

Incoming U18 transfers	Outgoing U18 transfers	Spending on training rewards (USD)
1	0	0.7k
0	0	-
0	0	0.6m
0	0	25k
0	2	0.2m
270	39	109.5m
0	0	-
0	1	2.7m
0	0	-
0	0	0.1m
0	1	0k
0	0	-
0	0	0.5m
0	0	-
0	0	12k
0	0	-
0	0	-
0	7	0.1m
0	0	1.5k
0	0	-
0	1	-
0	0	50k
1	14	1k
0	10	0k
0	0	-
0	0	-
0	0	-
0	0	10k

# FIGURE 77: TOP 30 ASSOCIATIONS BY NUMBER OF CLUBS ENGAGING PLAYERS INTERNATIONALLY

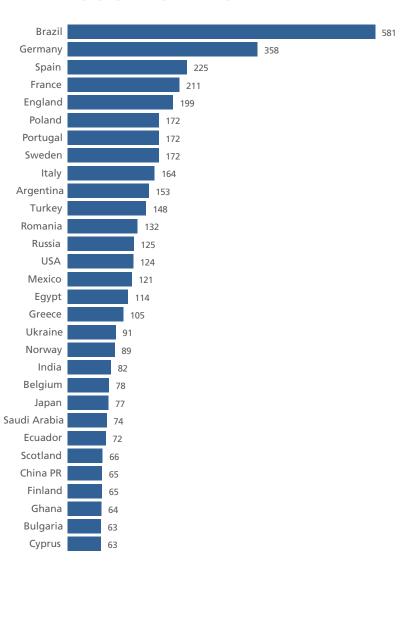


FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
Maldives (AFC)	207	104	17	1		
Mali (CAF)	5	373	3	22		35.5m
Malta (UEFA)	1,240	542	54	16	0.5m	2.6m
Mauritania (CAF)	34	68	5	2		
Mauritius (CAF)	191	19	23	3		
Mexico (Concacaf)	2,052	1,778	121	35	682.9m	557.4m
Moldova (UEFA)	903	694	30	10	7m	13.6m
Mongolia (AFC)	73	36	12	0		
Montenegro (UEFA)	518	477	23	11		21.5m
Morocco (CAF)	846	654	61	19	9.3m	51.7m
Mozambique (CAF)	250	163	29	10	0.2m	3.1m
Myanmar (AFC)	274	132	23	3		
Namibia (CAF)	111	91	17	11		0.8m
Nepal (AFC)	186	38	20	0		
Netherlands (UEFA)	1,836	2,095	57	36	707.9m	2,003m
New Caledonia (OFC)	0	2	0	0		
New Zealand (OFC)	85	208	1	2		1.7m
Nicaragua (Concacaf)	386	210	18	2		
Niger (CAF)	84	86	13	6		0.2m
Nigeria (CAF)	291	1,903	55	127	0.1m	35.1m
Northern Ireland (UEFA)	306	241	19	12	0.2m	5.2m
Norway (UEFA)	1,550	1,221	89	39	75.8m	284.1m
Oman (AFC)	1,127	572	45	11	0.2m	1m
Pakistan (AFC)	0	10	0	0		
Palestine (AFC)	93	64	16	4		
Panama (Concacaf)	684	500	29	13		11.6m
Paraguay (CONMEBOL)	1,062	1,328	41	32	42.4m	163.9m
Peru (CONMEBOL)	913	582	55	15	10.6m	28.3m

<sup>\*</sup>Data includes only associations with at least five incoming or outgoing transfers with fees.

Incoming U18 transfers	Outgoing U18 transfers	Spending on training rewards (USD)
0	0	-
0	0	-
0	1	0k
0	0	-
0	0	-
4	0	3m
1	1	0.1m
0	0	-
0	1	-
0	0	85.3k
0	0	0k
0	0	-
0	0	-
1	0	-
83	48	24.7m
0	1	-
0	5	
0	0	-
0	0	-
0	3	0k
1	118	0.2k
3	42	3.5m
0	0	1k
0	0	-
0	0	-
0	0	-
0	2	0k
0	1	3.5k



PROFESSIONAL PLAYERS
WERE TRANSFERRED
INTERNATIONALLY FROM
MALI FOR A TOTAL OF
USD 35.5 MILLION



1,778

PROFESSIONAL PLAYERS
WERE TRANSFERRED
INTERNATIONALLY BY
MEXICAN CLUBS FOR A
TOTAL OF USD 557.4 MILLION



**USD 2bn** 

WAS RECEIVED IN TRANSFER FEES BY NETHERLANDS CLUBS FOR 2,095 INTERNATIONAL PLAYER TRANSFERS



118

PROFESSIONAL U-18 PLAYERS WERE TRANSFERED INTERNATIONALLY BY NORTHERN IRELAND CLUBS

FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
Philippines (AFC)	89	83	9	2		
Poland (UEFA)	2,076	1,533	172	48	93.5m	297m
Portugal (UEFA)	4,397	4,152	172	63	1,319.4m	4,275.5m
Puerto Rico (Concacaf)	102	91	7	1		
Qatar (AFC)	611	552	18	13	338.6m	60.2m
Republic of Ireland (UEFA)	535	561	22	26	0.7m	18.5m
Republic of North Macedonia (UEFA)	551	526	23	14	0.7m	7.9m
Romania (UEFA)	2,116	1,719	132	53	41m	231.9m
Russia (UEFA)	1,530	2,318	125	45	1,693m	854.9m
Rwanda (CAF)	329	187	27	6	0.1m	0.7m
Samoa (OFC)	0	1	0	0		
San Marino (UEFA)	0	6	0	0		
Saudi Arabia (AFC)	1,396	862	74	19	586.3m	105.1m
Scotland (UEFA)	1,980	1,278	66	28	234.3m	284.2m
Senegal (CAF)	283	557	25	31		22.8m
Serbia (UEFA)	1,324	2,173	51	38	94.8m	312.2m
Seychelles (CAF)	23	11	8	0		
Sierra Leone (CAF)	0	73	0	12		0.5m
Singapore (AFC)	399	192	14	4		
Slovakia (UEFA)	1,138	1,100	36	22	22.4m	118.1m
Slovenia (UEFA)	874	750	39	22	12.1m	96.4m
Solomon Islands (OFC)	0	4	0	0		
Somalia (CAF)	0	6	0	0		
South Africa (CAF)	631	718	58	29	18.4m	34.7m
South Sudan (CAF)	0	8	0	0		
Spain (UEFA)	3,905	4,448	225	74	6,731.3m	6,152.2m
Sri Lanka (AFC)	6	17	3	0		
St Kitts and Nevis (Concacaf)	0	12	0	0		

 $<sup>\</sup>star$ Data includes only associations with at least five incoming or outgoing transfers with fees.

Outgoing U18 transfers	Spending on training rewards (USD)
0	-
59	1.3m
55	10m
0	-
0	0.4m
188	1.8k
2	72.5k
35	0.3m
1	23.1m
0	20k
0	-
0	-
0	1.6m
37	9.2m
0	-
5	0.6m
0	-
0	-
1	-
28	0.2m
34	0.4m
0	-
0	-
1	0.2m
0	-
81	52.4m
0	-
0	
	0 59 55 0 0 188 2 35 1 0 0 0 0 37 0 0 5 0 0 1 28 34 0 0

# FIGURE 78: TOP 30 ASSOCIATIONS BY NUMBER OF CLUBS RELEASING PLAYERS INTERNATIONALLY

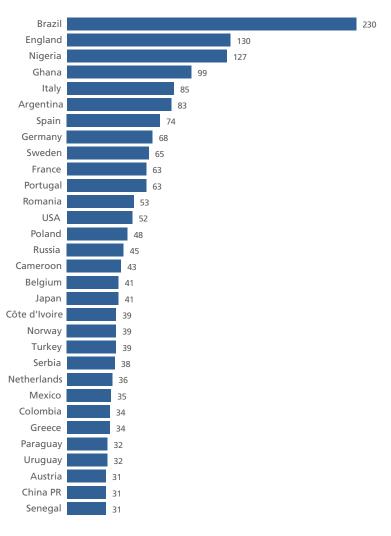


FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
St Lucia (Concacaf)	0	11	0	0		
St Vincent and the Grenadines (Concacaf)	0	10	0	2		
Sudan (CAF)	141	156	17	3	1.5m	0.5m
Suriname (Concacaf)	0	16	0	0		
Swaziland (CAF)	350	72	34	6		0.3m
Sweden (UEFA)	2,195	1,691	172	65	63.6m	364.9m
Switzerland (UEFA)	1,185	1,307	38	27	261.4m	754.8m
Syria (AFC)	171	381	20	16		1.7m
Tahiti (OFC)	0	2	0	0		
Tajikistan (AFC)	290	96	19	2		
Tanzania (CAF)	300	233	28	11	1.2m	1.2m
Thailand (AFC)	1,217	867	61	11	6m	14m
Timor-Leste (AFC)	0	11	0	0		
Togo (CAF)	9	238	5	7		0.6m
Trinidad and Tobago (Concacaf)	190	192	9	8		1.1m
Tunisia (CAF)	884	791	51	16	33.2m	63.2m
Turkey (UEFA)	2,634	1,671	148	39	1,112.8m	848m
Turkmenistan (AFC)	47	43	9	1		
Turks and Caicos Islands (Concacaf)	0	1	0	0		
Uganda (CAF)	267	390	34	17		2.2m
Ukraine (UEFA)	1,374	1,882	91	30	500.7m	864m
United Arab Emirates (AFC)	905	602	34	16	373.4m	114.1m
Uruguay (CONMEBOL)	1,614	2,320	36	32	56m	568.2m
USA (Concacaf)	2,882	2,433	124	52	518.8m	178.2m
Uzbekistan (AFC)	401	460	27	9	1.8m	8.3m
Vanuatu (OFC)	0	3	0	0		
Venezuela (CONMEBOL)	889	831	52	23	1.5m	51.7m
Vietnam (AFC)	339	242	31	5	1.1m	1.5m

 $<sup>{}^{\</sup>star}$ Data includes only associations with at least five incoming or outgoing transfers with fees.

		. "
Incoming U18 transfers	Outgoing U18 transfers	Spending on training rewards (USD)
0	0	-
0	0	-
0	0	11k
0	0	-
0	0	-
15	66	1.3m
10	48	4.7m
0	0	-
0	1	-
0	0	-
0	0	0k
0	1	10.7k
0	0	-
0	0	-
0	0	-
1	0	5.1m
2	0	6.9m
0	0	-
0	0	-
0	2	-
4	2	2.5m
0	0	2.3m
0	5	57.8k
0	51	61.7k
0	0	0k
0	0	-
1	1	1.1k
1	0	2.8k

# FIGURE 79: TOP 30 ASSOCIATIONS BY NUMBER OF OUTGOING TRANSFERS OF U18 PLAYERS

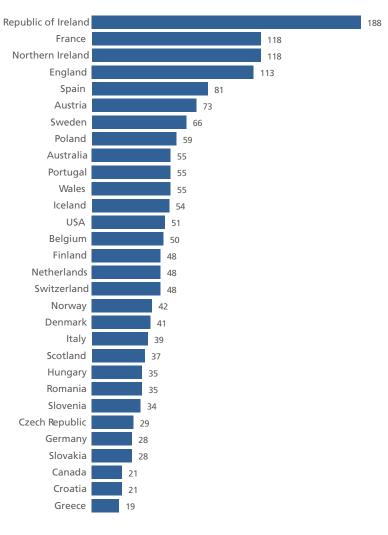


FIGURE 75: SUMMARY OF TRANSFERS FOR ALL ASSOCIATIONS

Association	Incoming transfers	Outgoing transfers	Engaging clubs involved	Releasing clubs involved	Spending on fees (USD)*	Receipts from fees (USD)*
Wales (UEFA)	1,033	905	26	13	614.1m	534.4m
Yemen (AFC)	132	104	22	5		
Zambia (CAF)	501	238	43	17	0.5m	6.3m
Zimbabwe (CAF)	207	336	45	19		2.9m

<sup>\*</sup>Data includes only associations with at least five incoming or outgoing transfers with fees.



Incoming U18 transfers	Outgoing U18 transfers	Spending on training rewards (USD)
58	55	1.8m
0	0	-
0	0	0k
0	0	-



# **Definitions**

#### **Association**

See "Member association".

#### Club

A member of an association (that is a member association of FIFA) or a member of a league recognised by a member association that enters at least one team in a competition.

#### Conditional transfer fee

The amount payable by the new club to the former club if certain conditions are fulfilled, e.g. if the player scores ten goals or makes 20 first-team appearances.

#### Confederation

A group of associations recognised by FIFA that belong to the same continent (or assimilable geographical region). Confederations are the umbrella organisations of the member associations in each continent:

- AFC Asian Football Confederation
- CAF Confédération Africaine de Football
- Concacaf Confederation of North, Central American and Caribbean Association Football
- CONMEBOL Confederación Sudamericana de Fútbol
- OFC Oceania Football Confederation
- UEFA Union des Associations Européennes de Football

#### Fixed transfer fee

The unconditional payment amount for the transfer of the player.

## ITC (international transfer certificate)

The official document that allows the international transfer of a player's registration from one association to another (cf. art. 9 of the RSTP).

## Loan

The type of transfer conducted when a professional player is temporarily engaged by a new club on the basis of agreement during the term of his employment contract with the former club.

# Loan extension

The instruction type entered when a loan is being extended by the new club (where the player is currently on loan) for an additional period of time, with the agreement of the former club and the player.

#### Loan to permanent

The instruction type entered when the new club (where the player is currently on loan) wishes to engage the player permanently, with the agreement of the former club.

## Member association

A football association recognised as such by FIFA. A total of 211 member associations are currently affiliated to FIFA.

# Out of contract (transfer)

The type of transfer conducted when a player signs for a new club when he is not contractually bound to any former club and no transfer agreement exists. There are four possible reasons for the player's previous contract termination: the contract with the former club has expired; the contract with the former club was terminated unilaterally; the player mutually agreed an early termination with his former club; and the player was not under contract with his former club, i.e. he was an amateur.

## Permanent transfer (with transfer agreement)

The type of transfer conducted when a player is permanently engaged by a new club and a transfer agreement is signed by the new club and the former club.

## Professional player

A player who has a written contract with a club and is paid more for his football activity than the expenses he effectively incurs (cf. art. 2 par. 2 of the RSTP).

## Receipts

The sum of the value of transfer fees of outgoing transfers.

### Release (buyout) fee

Any fee paid in execution of a clause in the player's contract with his former club providing for compensation for termination of the relevant contract.

#### **Return from loan**

The instruction type entered when a player who was loaned to another club returns to his club of origin after termination of the loan.

#### **RSTP**

The FIFA Regulations on the Status and Transfer of Players: global and binding rules concerning the status of players, their eligibility to participate in organised football, and their transfer between clubs belonging to different associations.

#### Sell-on fee

The percentage of a future transfer fee agreed between the two clubs involved in a transfer. This means that if the new club transfers the player to a third club, the former club is entitled to a percentage of the new transfer fee.

#### **Solidarity contribution**

If a professional player moves before the expiry of his contract, 5% of any compensation (not including training compensation paid to his former club) shall be distributed between the clubs that have contributed to his education. This solidarity contribution reflects the number of years the player was registered with the relevant club(s) between the seasons of his 12<sup>th</sup> and 23<sup>rd</sup> birthdays (cf. Annexe 5 of the RSTP).

### Spending

The sum of the value of transfer fees of incoming transfers.

#### TMS

The Transfer Matching System: a web-based data information system with the primary objective of simplifying the process of international player transfers as well as improving transparency and the flow of information.

## Total transfer fee

The sum of the fixed transfer fee, conditional transfer fee and release (buyout) fee.

## **Training compensation**

The sum paid to the player's training club(s): (1) when a player signs his first contract as a professional, and (2) each time the professional is transferred until the end of the season of his 23<sup>rd</sup> birthday (cf. art. 20 of the RSTP).

## **Training rewards**

See "Solidarity contribution" and "Training compensation".

#### Transfer fee

Financial compensation agreed to be paid between clubs in the course of a player transfer. In this report, "transfer fees" include fixed transfer fees, conditional transfer fees and release (buyout) fees.

## Transfer with fees

A transfer where at least one of the fixed transfer fee, conditional transfer fee or release (buyout) fee is greater than zero.

# Methodology

The report includes data on international transfers of male professional football players within the scope of 11-a-side football completed between 1 January 2011 and 31 December 2020. The data was extracted from TMS on 6 May 2021.

All information on transfer fees is automatically converted into US dollars on the basis of conversion rates on the day when the transfer instruction is created in TMS.

Numbers in the report are rounded.

All names of clubs and players in this report are as entered in TMS.

Unless explicitly stated otherwise, transfers in this report include transfers of the following types:

- Permanent transfers
- Out-of-contract transfers
- Loans
- Loan extensions
- Loan-to-permanent transfers

Note: returns from loans are excluded. Only the loan itself is counted as a transfer in this report.

