

# 18

## Securities Market

Monthly Statistical Bulletin  
AXIA NUMBERS

November



**ATHEXGROUP**  
Athens Exchange Group



## DISCLAIMER

Athens Exchange Group (ATHEXGROUP) makes all efforts to keep all published information updated and accurate. The information is to be seen as general and it does not constitute in any case, professional, investment, legal or any other advice.

Data processing was effected in accordance with Greek Law 2396/96 related to the classified registration within DSS and Law 2472/1997 concerning individuals' protection with regard to the processing of personal data.

The bulletin is the property of ATHEXGROUP and is protected by Greek and international copyright law.

All rights are reserved. Reproduction, publishing, imitation, modification, copying, sale or distribution in any form or by any means, in whole or in part, without the prior reference in source, is strictly forbidden. (source: ATHEXGROUP, *Monthly Statistics Bulletin AxiaNumbers, November 2018*).

Any commercial exploitation of these data by third parties is forbidden.  
ATHEXGROUP cannot be held liable to modification of the information provided herein when third parties are involved.

### Clarifications and further information

Statistics & Information Services  
Market Operation & Development Division  
Tel.: +30 210 3366565  
e-mail: Information-Services-Dpt@athexgroup.gr

### Statistical data processing

Statistics & Information Services  
Market Operation & Development Division

### Translation- Layout design

Statistics & Information Services  
Market Operation & Development Division

## NOTES

### Type of Issue:

**Monthly Statistics Bulletin** is available through Athens Exchange Group <http://www.helex.gr/web/guest/info-markets-activity-publications-axianumbers-sec> and in .pdf format. Any copy/paste of data in other texts can be done by using Text Selection tool from Acrobat Reader with the requirement of the prior reference of the source: ATHEXGROUP, *Monthly Statistics Bulletin, November 2018*.

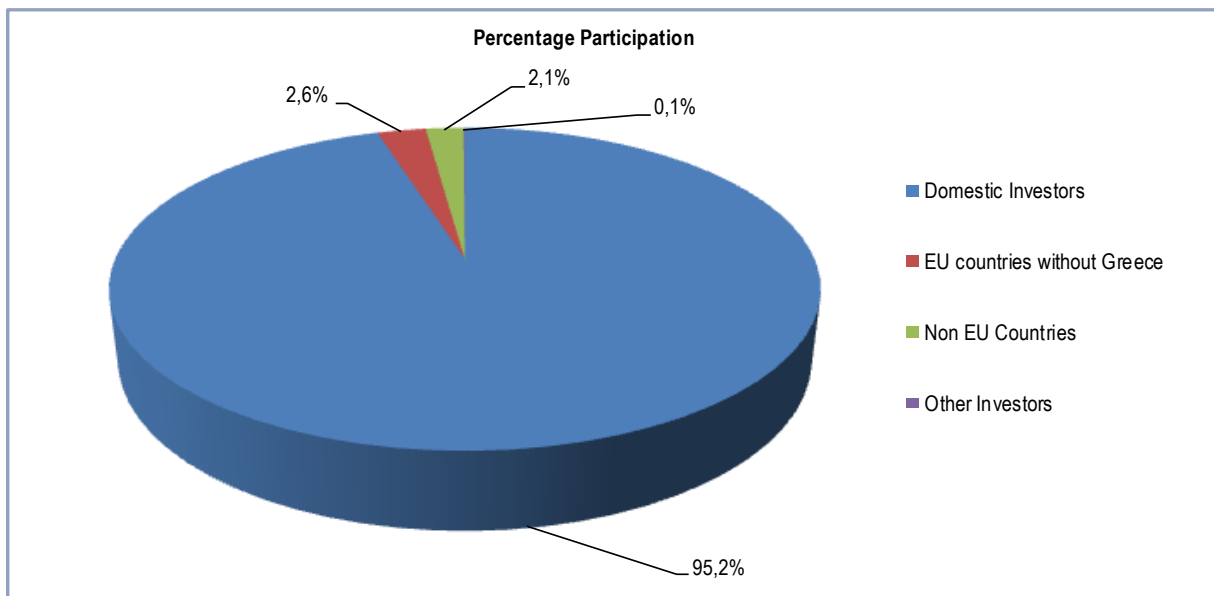
## TABLE OF CONTENTS

<b>1</b>	<b>GENERAL INVESTORS' SHARES DATA .....</b>	<b>4</b>
1.1	Investors' Shares Total Number .....	4
1.2	New Investor Shares .....	4
1.3	Investors Shares' Historical Statistics .....	5
1.4	Investors Shares with Positive Balance .....	6
<b>2</b>	<b>MOBILITY OF ACTIVE INVESTORS .....</b>	<b>7</b>
2.1	Historical Data of Mobility of Active Investors .....	7
2.2	Active Investors Shares Analysis .....	8
2.2.1	Analysis of the Monthly Trading Activity in Athex Market per Investor Category .....	9
2.2.2	Analysis of the Monthly Trading Activity in Total of Listed Equities of Athex Market per Investor Category .....	9
2.2.3	Analysis of the Monthly Trading Activity in Main Market Category of Athex Market per Investor Category .....	10
2.2.4	Analysis of the Monthly Trading Activity in FTSE / Athex Large Cap per Investor Category .....	11
2.2.5	Analysis of the Monthly Trading Activity in FTSE / Athex Mid Cap per Investor Category .....	12
2.2.6	Analysis of the Monthly Trading Activity in FTSE / Athex Mid-Small Cap Factor-Weighted Index per Investor Category .....	13
2.2.7	Analysis of the Monthly Trading Activity in FTSE / Athex Market Index per Investor Category .....	14
2.2.8	Analysis of the Monthly Trading Activity in FTSE / Athex Global Traders Index Plus per Investor Category .....	15
2.2.9	Analysis of the Monthly Trading Activity in Medium & Small Price Index per Investor Category .....	16
2.2.10	Analysis of the Greek Investors Trading Activity based on Geographical Allocation .....	17
2.2.11	Analysis of the Trading Activity of Investors without Identified Nationality .....	17
2.2.12	Analysis of the Foreign Investors Trading Activity based on Geographical Allocation .....	18
<b>3</b>	<b>INVESTORS' PARTICIPATION .....</b>	<b>19</b>
3.1	Equities – Data of November 2018 .....	19
3.1.1	Total Listed Equities and Main Categories .....	19
3.1.2	FTSE / Athex Large Cap & Average Number of Investors .....	20
3.1.3	FTSE / Athex Indices .....	21
3.1.4	Other Athex Indices .....	22
3.1.5	Allocation of Investors Portfolio Value in Stocks Groups (Indices and ATHEX Categories) .....	23
3.1.6	Equities – Historical Data .....	24
2.1.6	Investors' Participation – Graphs .....	29
3.2	Investors' Geographical Allocation in Greece .....	31
3.2.1	Investors Without Identified Nationality .....	31
3.3	Foreign Investors' Geographical Allocation .....	32
3.4	Percentage Participation of Investors in Greek Government Bonds / Corporate Bonds – Data of November 2018 .....	33
<b>4</b>	<b>OTHER INVESTORS' ALLOCATIONS .....</b>	<b>34</b>
4.1	Investors' Allocation Based on the number of their Operators .....	34
4.2	Investors' Allocation based on the number of securities composing their portfolios .....	34
4.3	Investors' Allocation based on Portfolio Value .....	34
<b>5</b>	<b>SETTLEMENT OF TRANSACTIONS * .....</b>	<b>35</b>
	<b>ANNEX 1 NOTES – CLARIFICATIONS .....</b>	<b>36</b>

# 1 General Investors' Shares Data

## 1.1 Investors' Shares Total Number

Investors' Shares Total Number					
Date	Investors' Categories				
	Domestic Investors	Foreign Investors		Other Investors	Total
		EU countries without Greece	Non EU Countries		
30/11/2018	1.411.296	39.226	30.391	1.045	1.481.958



## 1.2 New Investors Shares

Investors' Categories	Number Of New Investor Shares	
	Greek investors	Foreign investors
Physical persons	394	30
Legal entities	11	183
<b>Total / RC</b>	<b>405</b>	<b>213</b>
<b>Total</b>	<b>618</b>	

RC : Registered Country

### 1.3 Investors Shares' Historical Statistics

	Number Of New Investor Shares													
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
January	3.661	3.223	4.013	3.052	4.101	2.861	3.497	1.925	1.607	1.338	1.659	708	584	888
February	1.459	2.564	2.297	2.522	4.018	5.027	3.071	2.248	1.571	1.054	2.313	978	543	672
March	1.526	3.229	3.685	1.858	4.450	3.062	2.415	3.251	1.378	1.121	1.399	759	2.543	1.023
April	3.836	3.260	2.974	2.304	3.542	5.646	1.881	1.232	2.537	3.374	1.130	502	522	681
May	1.108	9.892	2.122	2.073	3.644	3.043	2.371	1.825	5.238	1.308	1.137	636	735	948
June	1.873	14.662	9.153	1.710	3.231	2.373	2.296	2.521	5.891	969	1.485	648	2.200	656
July	7.146	5.027	3.605	2.621	3.144	3.393	1.764	1.245	1.422	1.027	289	626	840	590
August	2.362	2.208	3.331	1.488	2.348	1.467	2.467	1.038	938	888	979	431	579	584
September	1.511	2.869	1.939	1.873	2.599	3.460	2.423	1.416	1.070	1.159	804	487	590	599
October	2.623	4.709	3.031	6.505	2.932	3.697	2.318	1.892	1.314	980	677	489	566	621
November	1.600	2.982	2.847	6.465	2.674	2.810	2.456	1.546	1.206	941	3.112	529	595	618
December	2.107	2.042	2.221	3.022	2.922	1.872	1.442	1.045	1.195	1.075	3.524	548	588	

	Number Of Deactivated Investor Shares													
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
January	244	725	630	269	301	237	375	113	164	136	163	400	199	195
February	332	838	272	238	452	95	159	146	146	97	130	257	152	159
March	1.447	841	559	288	203	212	214	107	210	237	148	356	200	181
April	574	510	207	296	298	168	350.093	163	157	98	135	260	133	108
May	431	748	260	140	268	65	5.722	87	133	118	119	201	138	182
June	650	1.334	205	316	194	237	176	112	180	228	159	281	112	173
July	334	2.098	279	303	257	186	68	126	191	141	122	191	122	108
August	380	88.775	464	205	258	103	104	160	85	86	233	239	85	139
September	389	147.995	226	178	122	69	266	254	205	115.265	4.535	313.961	2.453	16.425
October	365	87.071	278	253	84	118	96	121	23.246	151	222	243	125	171
November	668	237	296	135	78	239	392	103	154	116	155	388	199	156
December	812	194	253	259	364	231	131	52	154	224	224	189	82	

**Notes:**

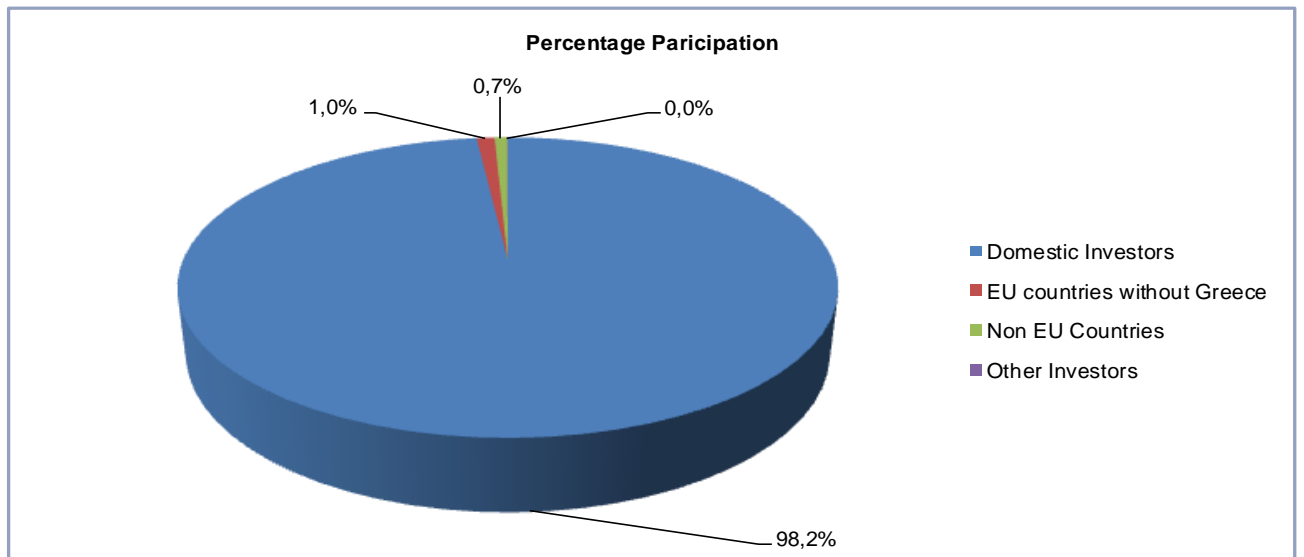
1. Total concerns total data since 1998.
2. New Investor Shares also include the Non-appeared Investor Shares (October 2004- Non-appeared Investor Shares 2.549) i.e. the Investor Shares that have been opened from the issuers concerning those shareholders that did not dematerialized their shares according to the registration of data held at that time.
3. The category Physical persons includes co-owners and joint investors shares.
4. Deactivated Investor Shares are those that have been closed the specific period of time. The actual total number of Investor Shares in DSS, equals the total number of the new Investors' Shares (table 1.1) minus the total number of deactivated Investor Shares (table 1.2).
5. The increased number of Investor Shares in 2003 results from the issuance and registration of Special Saving Bonds held in DSS. The increased number of Deactivated Investor Shares from August to October 2006 as well as in April & May 2011 and October 2013, September 2013 & 2014, September 2015, 2016, 2017 & 2018 derives from the gradual application of article 18.1.aa, Dematerialised Securities Stock Exchange Transactions Clearing and Settlement Regulation and the decision 243/15-09-2004 of CSD's Board of Directors, which states that any Investor Share without positive balance and no transaction of any kind within a period of three (3) years, shall be deactivated.

#### 1.4 Investors Shares with Positive Balance

Investors Shares with Positive Balance					
(Data of: 30/11/2018)	Investors' Categories				
	Domestic Investors	Foreign Investors		Other Investors	Total
		EU countries without Greece	Non EU Countries		
<b>Total Number of Investors Shares with Positive Balance</b>	640.338	6.825	4.816	225	<b>652.204</b>

#### Investors Shares with Positive Balance to

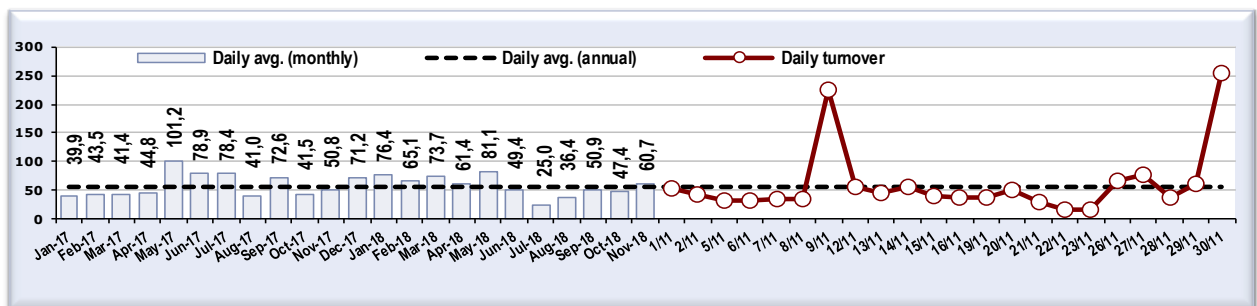
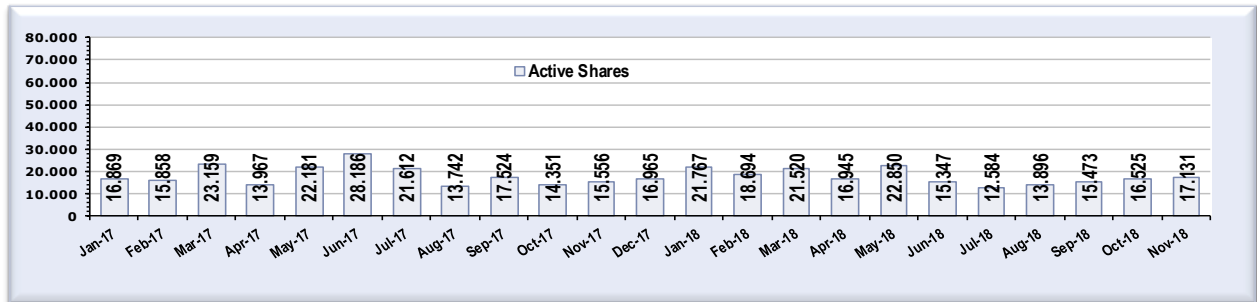
ATHEX Shares	629.111	6.573	4.775	217	<b>640.676</b>
XNET Shares	1.278	305	40	0	<b>1.623</b>
ATHEX Bonds	25.864	76	43	10	<b>25.993</b>
XNET Bonds	1	0	0	0	<b>1</b>
ATHEX Rights	0	0	0	0	<b>0</b>
XNET Rights	0	0	0	0	<b>0</b>
ATHEX GDRs	248	4	0	1	<b>253</b>
ATHEX ETFs	413	6	4	4	<b>427</b>
ATHEX Derivatives	1.571	24	1	0	<b>1.596</b>
ATHEX Warrants	0	0	0	0	<b>0</b>
XNET Warrants	1	3	0	0	<b>4</b>



## 2 Mobility of Active Investors

### 2.1 Historical Data of Mobility of Active Investors

Mobility of Active Investors			
Month - Year	Active Shares	Turnover	
	Total	Daily avg. (monthly) (mil. €)	Daily avg. (annual) (mil. €)
Jan-17	16.869	39,9	39,9
Feb-17	15.858	43,5	41,6
Mar-17	23.159	41,4	41,5
Apr-17	13.967	44,8	42,3
May-17	22.181	101,2	54,9
Jun-17	28.186	78,9	58,9
Jul-17	21.612	78,4	61,8
Aug-17	13.742	41,0	59,0
Sep-17	17.524	72,6	60,5
Oct-17	14.351	41,5	58,5
Nov-17	15.556	50,8	57,8
Dec-17	16.965	71,2	58,8
Jan-18	21.767	76,4	76,4
Feb-18	18.694	65,1	71,2
Mar-18	21.520	73,7	72,0
Apr-18	16.945	61,4	69,6
May-18	22.850	81,1	72,0
Jun-18	15.347	49,4	68,1
Jul-18	12.584	25,0	61,5
Aug-18	13.896	36,4	58,2
Sep-18	15.473	50,9	57,4
Oct-18	16.525	47,4	56,3
Nov-18	17.131	60,7	56,7



Notes:

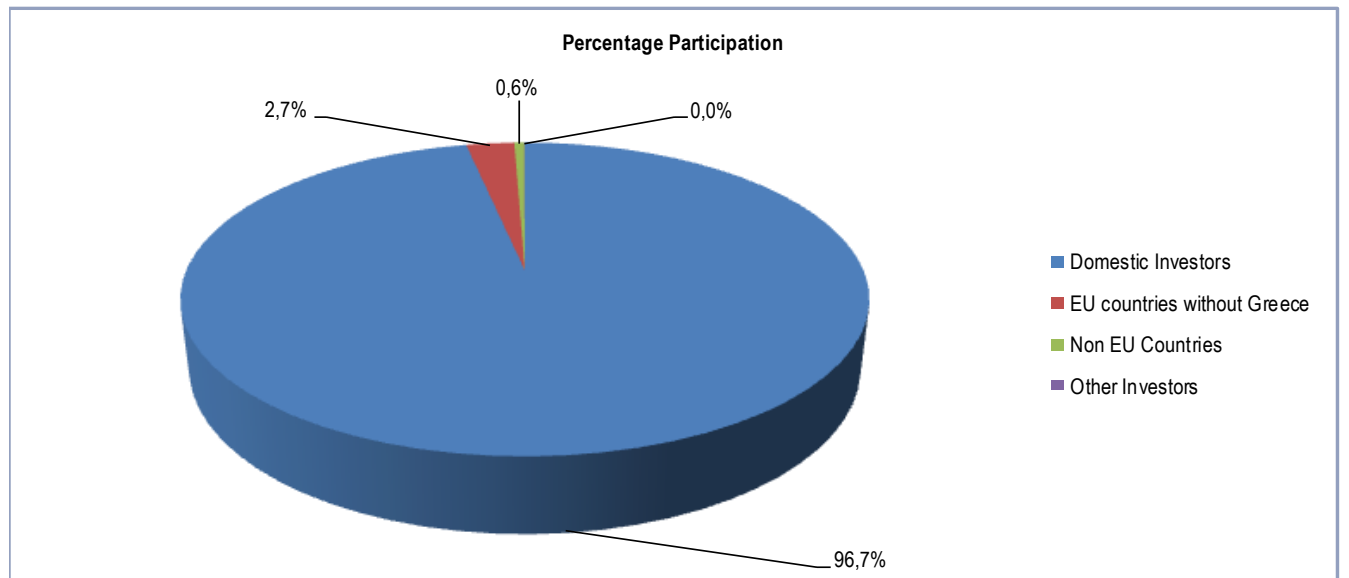
- Active Shares: the number of shares that made at least one move during the month (sell or buy).
- Daily Average of Active Shares: the number of shares that moved during the month divided by the number of trading days.
- In the calculation of Daily Average of Turnover, blocks of securities without revenues are included.

## 2.2 Active Investors Shares Analysis

Active Investors Shares					
(01/11/2018-30/11/2018)	Investors' Categories				
	Domestic Investors	Foreign Investors		Other Investors	Total
		EU countries without Greece	Non EU Countries		
<b>Total Number of Active Investors Shares</b>	16.568	462	96	5	<b>17.131</b>

### Active Investors Shares to

	Domestic Investors	EU countries without Greece	Non EU Countries	Other Investors	Total
ATHEX Shares	15.748	412	93	5	<b>16.258</b>
XNET Shares	57	53	3	0	<b>113</b>
ATHEX Bonds	449	6	0	0	<b>455</b>
XNET Bonds	0	0	0	0	<b>0</b>
ATHEX Rights	0	0	0	0	<b>0</b>
XNET Rights	0	0	0	0	<b>0</b>
ATHEX GDRs	51	1	0	0	<b>52</b>
ATHEX ETFs	519	3	2	0	<b>524</b>
ATHEX Derivatives	1.550	26	28	0	<b>1.604</b>
ATHEX Warrants	0	0	0	0	<b>0</b>
XNET Warrants	0	0	0	0	<b>0</b>





## 2.2.1 Analysis of the Monthly Trading Activity in Athex Market per Investor Category

## 2.2.2 Analysis of the Monthly Trading Activity in Total of Listed Equities of Athex Market per Investor Category

Total of Listed Equities (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		(mil. €)		(mil. €)	
Investors' Categories	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>10,753</b>	<b>96,28</b>	<b>667,82</b>	<b>49,98</b>	<b>11,725</b>	<b>96,75</b>	<b>536,49</b>	<b>40,15</b>	<b>131,33</b>	<b>B</b>	<b>-268,72</b>	<b>S</b>
Households	10,540	94,38	174,96	13,10	11,513	95,00	198,19	14,83	-23,24	S	-5,13	S
Insurance Corporations	7	0,06	1,18	0,09	6	0,05	4,48	0,34	-3,30	S	11,87	B
Pension funds	4	0,04	5,44	0,41	3	0,02	3,52	0,26	1,92	B	15,32	B
Money Market Funds (MMFs)	11	0,10	13,43	1,01	12	0,10	12,30	0,92	1,13	B	28,70	B
Non-MMF Investment Funds	58	0,52	41,54	3,11	50	0,41	132,40	9,91	-90,86	S	-69,63	S
Deposit-taking corporations	10	0,09	41,01	3,07	16	0,13	47,02	3,52	-6,00	S	-56,76	S
Other Financial Intermediaries, except insurance corporations & pension funds	40	0,36	128,70	9,63	41	0,34	134,18	10,04	-5,48	S	-31,77	S
Non-Profit Institutions serving Households	4	0,04	0,04	0,00	3	0,02	0,05	0,00	-0,02	S	-2,12	S
Non-Financial corporations	78	0,70	261,51	19,57	80	0,66	4,23	0,32	257,28	B	-159,09	S
Central Government	1	0,01	0,01	0,00	0	0,00	0,00	0,00	0,01	B	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	1	0,01	0,12	0,01	-0,12	S	-0,12	S
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>412</b>	<b>3,69</b>	<b>668,21</b>	<b>50,01</b>	<b>390</b>	<b>3,22</b>	<b>799,55</b>	<b>59,84</b>	<b>-131,34</b>	<b>S</b>	<b>268,43</b>	<b>B</b>
Households	278	2,49	7,93	0,59	250	2,06	7,04	0,53	0,89	B	2,79	B
Insurance Corporations	2	0,02	0,03	0,00	2	0,02	0,03	0,00	0,00	S	0,86	B
Pension funds	5	0,04	1,08	0,08	2	0,02	0,49	0,04	0,60	B	3,51	B
Money Market Funds (MMFs)	9	0,08	2,93	0,22	9	0,07	3,24	0,24	-0,31	S	-23,54	S
Non-MMF Investment Funds	26	0,23	18,30	1,37	34	0,28	30,16	2,26	-11,85	S	-86,23	S
Deposit-taking corporations	27	0,24	198,23	14,84	32	0,26	214,56	16,06	-16,33	S	25,03	B
Other Financial Intermediaries, except insurance corporations & pension funds	26	0,23	361,04	27,02	28	0,23	375,62	28,11	-14,58	S	-71,65	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	10,15	B
Non-Financial corporations	33	0,30	5,82	0,44	28	0,23	121,73	9,11	-115,91	S	442,23	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-2,40	S
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	6	0,05	72,84	5,45	5	0,04	46,68	3,49	26,16	B	-32,22	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-0,10	S
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>3</b>	<b>0,03</b>	<b>0,02</b>	<b>0,00</b>	<b>4</b>	<b>0,03</b>	<b>0,01</b>	<b>0,00</b>	<b>0,01</b>	<b>B</b>	<b>0,29</b>	<b>B</b>
<b>TOTALS</b>	<b>11,168</b>	<b>100,00</b>	<b>1,336,05</b>	<b>100,00</b>	<b>12,119</b>	<b>100,00</b>	<b>1,336,05</b>	<b>100,00</b>				

### 2.2.3 Analysis of the Monthly Trading Activity in Main Market Category of Athex Market per Investor Category

Main Market  (01/11/2018-30/11/2018)	Buys				Sells				net		net (2018)	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>Investors' Categories</b>	<b>10,523</b>	<b>96,26</b>	<b>650,41</b>	<b>49,34</b>	<b>10,866</b>	<b>96,57</b>	<b>519,38</b>	<b>39,40</b>	<b>131,03</b>	<b>B</b>	<b>-277,29</b>	<b>S</b>
<b>I. Domestic Investors</b>												
Households	10,320	94,40	166,98	12,67	10,682	94,93	190,82	14,48	-23,84	S	-25,51	S
Insurance Corporations	6	0,05	0,94	0,07	6	0,05	4,48	0,34	-3,54	S	11,69	B
Pension funds	4	0,04	5,44	0,41	3	0,03	3,52	0,27	1,92	B	9,58	B
Money Market Funds (MMFs)	11	0,10	13,43	1,02	12	0,11	12,30	0,93	1,13	B	29,80	B
Non-MMF Investment Funds	57	0,52	39,95	3,03	48	0,43	131,94	10,01	-91,99	S	-70,33	S
Deposit-taking corporations	7	0,06	34,56	2,62	10	0,09	38,83	2,95	-4,27	S	-40,61	S
Other Financial Intermediaries, except insurance corporations & pension funds	39	0,36	127,91	9,70	40	0,36	133,85	10,15	-5,93	S	-31,27	S
Non-Profit Institutions serving Households	4	0,04	0,04	0,00	2	0,02	0,04	0,00	-0,01	S	-2,21	S
Non-Financial corporations	74	0,68	261,15	19,81	62	0,55	3,49	0,26	257,66	B	-158,33	S
Central Government	1	0,01	0,01	0,00	0	0,00	0,00	0,00	0,01	B	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	1	0,01	0,12	0,01	-0,12	S	-0,12	S
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>406</b>	<b>3,71</b>	<b>667,82</b>	<b>50,66</b>	<b>382</b>	<b>3,39</b>	<b>798,86</b>	<b>60,60</b>	<b>-131,04</b>	<b>S</b>	<b>277,12</b>	<b>B</b>
Households	276	2,52	7,88	0,60	247	2,20	7,03	0,53	0,85	B	2,90	B
Insurance Corporations	2	0,02	0,03	0,00	2	0,02	0,03	0,00	0,00	S	0,81	B
Pension funds	5	0,05	1,08	0,08	2	0,02	0,49	0,04	0,60	B	3,51	B
Money Market Funds (MMFs)	9	0,08	2,93	0,22	9	0,08	3,24	0,25	-0,31	S	-22,35	S
Non-MMF Investment Funds	25	0,23	18,22	1,38	33	0,29	30,08	2,28	-11,86	S	-84,33	S
Deposit-taking corporations	25	0,23	197,98	15,02	30	0,27	214,14	16,24	-16,15	S	29,06	B
Other Financial Intermediaries, except insurance corporations & pension funds	25	0,23	361,04	27,39	27	0,24	375,62	28,49	-14,58	S	-70,00	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	10,15	B
Non-Financial corporations	33	0,30	5,82	0,44	27	0,24	121,57	9,22	-115,75	S	442,95	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-2,40	S
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	6	0,05	72,84	5,53	5	0,04	46,68	3,54	26,16	B	-33,08	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-0,10	S
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>3</b>	<b>0,03</b>	<b>0,02</b>	<b>0,00</b>	<b>4</b>	<b>0,04</b>	<b>0,01</b>	<b>0,00</b>	<b>0,01</b>	<b>B</b>	<b>0,09</b>	<b>B</b>
<b>TOTALS</b>	<b>10,932</b>	<b>100,00</b>	<b>1,318,25</b>	<b>100,00</b>	<b>11,252</b>	<b>100,00</b>	<b>1,318,25</b>	<b>100,00</b>				



## 2.2.4 Analysis of the Monthly Trading Activity in FTSE / Athex Large Cap per Investor Category

FTSE/Athex Large Cap  (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>9.475</b>	<b>96,15</b>	<b>365,23</b>	<b>35,67</b>	<b>7.861</b>	<b>95,84</b>	<b>348,29</b>	<b>34,02</b>	<b>16,94</b>	<b>B</b>	<b>-124,14</b>	<b>S</b>
Households	9.295	94,33	147,91	14,45	7.706	93,95	130,44	12,74	17,47	B	82,50	B
Insurance Corporations	5	0,05	0,74	0,07	6	0,07	4,06	0,40	-3,32	S	11,94	B
Pension funds	4	0,04	5,44	0,53	3	0,04	3,47	0,34	1,97	B	9,12	B
Money Market Funds (MMFs)	11	0,11	12,69	1,24	12	0,15	12,07	1,18	0,62	B	23,13	B
Non-MMF Investment Funds	55	0,56	34,88	3,41	43	0,52	32,99	3,22	1,89	B	12,82	B
Deposit-taking corporations	6	0,06	34,51	3,37	7	0,09	34,59	3,38	-0,08	S	-30,87	S
Other Financial Intermediaries, except insurance corporations & pension funds	36	0,37	122,40	11,95	35	0,43	128,11	12,51	-5,71	S	-42,15	S
Non-Profit Institutions serving Households	4	0,04	0,04	0,00	2	0,02	0,04	0,00	0,00	S	-2,64	S
Non-Financial corporations	58	0,59	6,61	0,65	46	0,56	2,42	0,24	4,19	B	-187,90	S
Central Government	1	0,01	0,01	0,00	0	0,00	0,00	0,00	0,01	B	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	1	0,01	0,10	0,01	-0,10	S	-0,10	S
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>376</b>	<b>3,82</b>	<b>658,61</b>	<b>64,33</b>	<b>339</b>	<b>4,13</b>	<b>675,56</b>	<b>65,98</b>	<b>-16,95</b>	<b>S</b>	<b>123,96</b>	<b>B</b>
Households	257	2,61	7,56	0,74	218	2,66	6,58	0,64	0,98	B	2,81	B
Insurance Corporations	2	0,02	0,03	0,00	2	0,02	0,03	0,00	0,00	S	0,81	B
Pension funds	4	0,04	1,07	0,10	2	0,02	0,48	0,05	0,59	B	3,46	B
Money Market Funds (MMFs)	8	0,08	2,51	0,24	9	0,11	2,58	0,25	-0,07	S	-23,48	S
Non-MMF Investment Funds	24	0,24	18,14	1,77	29	0,35	27,91	2,73	-9,77	S	-35,12	S
Deposit-taking corporations	22	0,22	195,24	19,07	28	0,34	211,90	20,70	-16,66	S	38,59	B
Other Financial Intermediaries, except insurance corporations & pension funds	25	0,25	356,44	34,81	25	0,30	369,59	36,10	-13,15	S	-96,09	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	6,67	B
Non-Financial corporations	29	0,29	5,54	0,54	21	0,26	11,84	1,16	-6,30	S	238,36	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-2,40	S
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	5	0,05	72,08	7,04	5	0,06	44,64	4,36	27,44	B	-9,57	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-0,10	S
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>3</b>	<b>0,03</b>	<b>0,01</b>	<b>0,00</b>	<b>2</b>	<b>0,02</b>	<b>0,00</b>	<b>0,00</b>	<b>0,01</b>	<b>B</b>	<b>0,18</b>	<b>B</b>
<b>TOTALS</b>	<b>9.854</b>	<b>100,00</b>	<b>1.023,85</b>	<b>100,00</b>	<b>8.202</b>	<b>100,00</b>	<b>1.023,85</b>	<b>100,00</b>				



**ATHEXGROUP**  
Athens Exchange Group

## 2.2.5 Analysis of the Monthly Trading Activity in FTSE / Athex Mid Cap per Investor Category

FTSE/Athex Mid Cap  (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>2,123</b>	<b>96,24</b>	<b>270,10</b>	<b>98,52</b>	<b>3,391</b>	<b>96,97</b>	<b>154,20</b>	<b>56,24</b>	<b>115,91</b>	<b>B</b>	<b>-143,06</b>	<b>S</b>
Households	2,048	92,84	9,25	3,37	3,318	94,88	47,57	17,35	-38,32	S	-82,06	S
Insurance Corporations	1	0,05	0,04	0,01	2	0,06	0,22	0,08	-0,18	S	-0,29	S
Pension funds	1	0,05	0,00	0,00	1	0,03	0,05	0,02	-0,05	S	0,32	B
Money Market Funds (MMFs)	4	0,18	0,37	0,13	4	0,11	0,13	0,05	0,24	B	4,45	B
Non-MMF Investment Funds	23	1,04	2,33	0,85	21	0,60	97,71	35,64	-95,38	S	-99,33	S
Deposit-taking corporations	4	0,18	0,03	0,01	3	0,09	3,15	1,15	-3,12	S	-4,08	S
Other Financial Intermediaries, except insurance corporations & pension funds	21	0,95	4,23	1,54	22	0,63	4,45	1,62	-0,22	S	11,56	B
Non-Profit Institutions serving Households	1	0,05	0,00	0,00	1	0,03	0,00	0,00	0,00	B	-0,02	S
Non-Financial corporations	20	0,91	253,86	92,59	18	0,51	0,90	0,33	252,95	B	26,41	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	S
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	1	0,03	0,01	0,00	-0,01	S	-0,01	S
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>82</b>	<b>3,72</b>	<b>4,07</b>	<b>1,48</b>	<b>104</b>	<b>2,97</b>	<b>119,97</b>	<b>43,76</b>	<b>-115,91</b>	<b>S</b>	<b>143,07</b>	<b>B</b>
Households	49	2,22	0,18	0,06	60	1,72	0,28	0,10	-0,10	S	-0,16	S
Insurance Corporations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Pension funds	1	0,05	0,01	0,00	1	0,03	0,00	0,00	0,00	B	0,03	B
Money Market Funds (MMFs)	2	0,09	0,04	0,02	2	0,06	0,50	0,18	-0,46	S	-0,30	S
Non-MMF Investment Funds	2	0,09	0,08	0,03	4	0,11	0,76	0,28	-0,68	S	-8,91	S
Deposit-taking corporations	12	0,54	1,33	0,48	13	0,37	1,98	0,72	-0,65	S	-28,72	S
Other Financial Intermediaries, except insurance corporations & pension funds	11	0,50	2,00	0,73	13	0,37	4,94	1,80	-2,94	S	0,33	B
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-1,29	S
Non-Financial corporations	3	0,14	0,08	0,03	9	0,26	109,70	40,01	-109,62	S	202,48	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	2	0,09	0,34	0,12	2	0,06	1,82	0,66	-1,48	S	-20,40	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>1</b>	<b>0,05</b>	<b>0,00</b>	<b>0,00</b>	<b>2</b>	<b>0,06</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>S</b>	<b>-0,01</b>	<b>S</b>
<b>TOTALS</b>	<b>2,206</b>	<b>100,00</b>	<b>274,17</b>	<b>100,00</b>	<b>3,497</b>	<b>100,00</b>	<b>274,17</b>	<b>100,00</b>				



**ATHEXGROUP**  
Athens Exchange Group

## 2.2.6 Analysis of the Monthly Trading Activity in FTSE / Athex Mid-Small Cap Factor-Weighted Index per Investor Category

FTSE/Athex Mid-Small Cap Factor-Weighted Index (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>390</b>	<b>96,06</b>	<b>2,50</b>	<b>76,31</b>	<b>471</b>	<b>96,71</b>	<b>2,48</b>	<b>75,91</b>	<b>0,01</b>	<b>B</b>	<b>-242,81</b>	<b>S</b>
Households	356	87,68	1,11	33,84	453	93,02	1,59	48,72	-0,49	S	-7,32	S
Insurance Corporations	1	0,25	0,01	0,31	0	0,00	0,00	0,00	0,01	B	0,18	B
Pension funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,34	B
Money Market Funds (MMFs)	3	0,74	0,07	2,22	2	0,41	0,11	3,34	-0,04	S	3,94	B
Non-MMF Investment Funds	21	5,17	0,83	25,24	8	1,64	0,35	10,74	0,47	B	12,08	B
Deposit-taking corporations	1	0,25	0,00	0,00	1	0,21	0,00	0,00	0,00	B	0,09	B
Other Financial Intermediaries, except insurance corporations & pension funds	5	1,23	0,38	11,60	5	1,03	0,43	13,00	-0,05	S	-18,12	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,01	B
Non-Financial corporations	3	0,74	0,10	3,09	2	0,41	0,00	0,11	0,10	B	-234,01	S
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>16</b>	<b>3,94</b>	<b>0,77</b>	<b>23,69</b>	<b>16</b>	<b>3,29</b>	<b>0,79</b>	<b>24,09</b>	<b>-0,01</b>	<b>S</b>	<b>242,82</b>	<b>B</b>
Households	6	1,48	0,01	0,37	4	0,82	0,00	0,15	0,01	B	0,18	B
Insurance Corporations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Pension funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,24	B
Money Market Funds (MMFs)	2	0,49	0,17	5,28	1	0,21	0,16	5,00	0,01	B	1,26	B
Non-MMF Investment Funds	0	0,00	0,00	0,00	1	0,21	0,10	3,20	-0,10	S	-26,77	S
Deposit-taking corporations	3	0,74	0,37	11,42	3	0,62	0,11	3,37	0,26	B	13,68	B
Other Financial Intermediaries, except insurance corporations & pension funds	4	0,99	0,21	6,54	5	1,03	0,18	5,46	0,04	B	18,76	B
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	4,77	B
Non-Financial corporations	1	0,25	0,00	0,08	1	0,21	0,00	0,03	0,00	B	233,09	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	0	0,00	0,00	0,00	1	0,21	0,23	6,88	-0,23	S	-2,40	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>0</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>0</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>-</b>	<b>0,00</b>	<b>S</b>
<b>TOTALS</b>	<b>406</b>	<b>100,00</b>	<b>3,27</b>	<b>100,00</b>	<b>487</b>	<b>100,00</b>	<b>3,27</b>	<b>100,00</b>				

## 2.2.7 Analysis of the Monthly Trading Activity in FTSE / Athex Market Index per Investor Category

FTSE/Athex Market Index (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>10,146</b>	<b>96,22</b>	<b>637,23</b>	<b>49,01</b>	<b>9,920</b>	<b>96,35</b>	<b>504,50</b>	<b>38,81</b>	<b>132,73</b>	<b>B</b>	<b>-267,08</b>	<b>S</b>
Households	9,951	94,37	158,81	12,22	9,747	94,67	179,85	13,83	-21,04	S	-2,12	S
Insurance Corporations	6	0,06	0,79	0,06	6	0,06	4,28	0,33	-3,48	S	11,70	B
Pension funds	4	0,04	5,44	0,42	3	0,03	3,52	0,27	1,92	B	9,44	B
Money Market Funds (MMFs)	11	0,10	13,07	1,01	12	0,12	12,21	0,94	0,86	B	26,96	B
Non-MMF Investment Funds	55	0,52	37,23	2,86	46	0,45	130,72	10,05	-93,49	S	-85,61	S
Deposit-taking corporations	6	0,06	34,53	2,66	8	0,08	37,74	2,90	-3,20	S	-33,14	S
Other Financial Intermediaries, except insurance corporations & pension funds	38	0,36	126,76	9,75	37	0,36	132,71	10,21	-5,95	S	-30,75	S
Non-Profit Institutions serving Households	4	0,04	0,04	0,00	2	0,02	0,04	0,00	-0,01	S	-2,65	S
Non-Financial corporations	70	0,66	260,54	20,04	58	0,56	3,34	0,26	257,20	B	-160,81	S
Central Government	1	0,01	0,01	0,00	0	0,00	0,00	0,00	0,01	B	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	1	0,01	0,11	0,01	-0,11	S	-0,11	S
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>396</b>	<b>3,76</b>	<b>662,84</b>	<b>50,98</b>	<b>372</b>	<b>3,61</b>	<b>795,58</b>	<b>61,19</b>	<b>-132,74</b>	<b>S</b>	<b>266,91</b>	<b>B</b>
Households	274	2,60	7,77	0,60	241	2,34	6,87	0,53	0,90	B	2,83	B
Insurance Corporations	2	0,02	0,03	0,00	2	0,02	0,03	0,00	0,00	S	0,81	B
Pension funds	4	0,04	1,08	0,08	2	0,02	0,49	0,04	0,59	B	3,49	B
Money Market Funds (MMFs)	8	0,08	2,55	0,20	9	0,09	3,08	0,24	-0,53	S	-23,79	S
Non-MMF Investment Funds	25	0,24	18,22	1,40	31	0,30	28,67	2,21	-10,45	S	-43,66	S
Deposit-taking corporations	23	0,22	196,59	15,12	29	0,28	213,90	16,45	-17,31	S	10,25	B
Other Financial Intermediaries, except insurance corporations & pension funds	25	0,24	358,49	27,57	26	0,25	374,54	28,81	-16,05	S	-95,74	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	5,39	B
Non-Financial corporations	29	0,28	5,63	0,43	27	0,26	121,55	9,35	-115,92	S	440,85	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-2,40	S
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	6	0,06	72,49	5,58	5	0,05	46,47	3,57	26,03	B	-31,01	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-0,10	S
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>3</b>	<b>0,03</b>	<b>0,02</b>	<b>0,00</b>	<b>4</b>	<b>0,04</b>	<b>0,01</b>	<b>0,00</b>	<b>0,01</b>	<b>B</b>	<b>0,17</b>	<b>B</b>
<b>TOTALS</b>	<b>10,545</b>	<b>100,00</b>	<b>1,300,08</b>	<b>100,00</b>	<b>10,296</b>	<b>100,00</b>	<b>1,300,08</b>	<b>100,00</b>				



## 2.2.8 Analysis of the Monthly Trading Activity in FTSE / Athex Global Traders Index Plus per Investor Category

FTSE/Athex Global Traders Index Plus (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>4,177</b>	<b>96,31</b>	<b>104,03</b>	<b>46,39</b>	<b>3,557</b>	<b>96,27</b>	<b>101,30</b>	<b>45,17</b>	<b>2,73</b>	<b>B</b>	<b>-64,07</b>	<b>S</b>
Households	4,061	93,64	42,36	18,89	3,446	93,26	35,14	15,67	7,22	B	-32,46	S
Insurance Corporations	3	0,07	0,26	0,12	4	0,11	0,85	0,38	-0,59	S	2,50	B
Pension funds	4	0,09	2,68	1,19	3	0,08	1,33	0,59	1,35	B	1,96	B
Money Market Funds (MMFs)	5	0,12	1,41	0,63	8	0,22	4,82	2,15	-3,40	S	-12,43	S
Non-MMF Investment Funds	43	0,99	10,40	4,64	42	1,14	13,39	5,97	-3,00	S	-9,92	S
Deposit-taking corporations	6	0,14	7,32	3,26	7	0,19	7,42	3,31	-0,10	S	-22,87	S
Other Financial Intermediaries, except insurance corporations & pension funds	25	0,58	37,16	16,57	26	0,70	37,90	16,90	-0,74	S	-4,08	S
Non-Profit Institutions serving Households	2	0,05	0,00	0,00	1	0,03	0,00	0,00	0,00	B	0,48	B
Non-Financial corporations	27	0,62	2,44	1,09	19	0,51	0,40	0,18	2,04	B	12,80	B
Central Government	1	0,02	0,00	0,00	0	0,00	0,00	0,00	0,00	B	0,00	S
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	1	0,03	0,05	0,02	-0,05	S	-0,05	S
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>157</b>	<b>3,62</b>	<b>120,22</b>	<b>53,61</b>	<b>136</b>	<b>3,68</b>	<b>122,96</b>	<b>54,83</b>	<b>-2,74</b>	<b>S</b>	<b>64,07</b>	<b>B</b>
Households	79	1,82	1,33	0,59	60	1,62	1,07	0,48	0,26	B	0,20	B
Insurance Corporations	1	0,02	0,01	0,00	1	0,03	0,01	0,00	0,00	S	-28,85	S
Pension funds	2	0,05	0,43	0,19	1	0,03	0,04	0,02	0,39	B	2,75	B
Money Market Funds (MMFs)	4	0,09	0,59	0,26	4	0,11	1,17	0,52	-0,57	S	-4,03	S
Non-MMF Investment Funds	12	0,28	1,58	0,70	15	0,41	6,67	2,98	-5,09	S	-31,19	S
Deposit-taking corporations	18	0,42	31,19	13,91	21	0,57	26,49	11,81	4,69	B	21,00	B
Other Financial Intermediaries, except insurance corporations & pension funds	18	0,42	72,35	32,26	18	0,49	77,19	34,42	-4,84	S	98,28	B
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-3,23	S
Non-Financial corporations	19	0,44	1,17	0,52	11	0,30	1,87	0,83	-0,70	S	13,46	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,43	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	4	0,09	11,57	5,16	5	0,14	8,45	3,77	3,12	B	-4,32	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	-0,42	S
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>3</b>	<b>0,07</b>	<b>0,01</b>	<b>0,00</b>	<b>2</b>	<b>0,05</b>	<b>0,00</b>	<b>0,00</b>	<b>0,01</b>	<b>B</b>	<b>0,01</b>	<b>B</b>
<b>TOTALS</b>	<b>4,337</b>	<b>100,00</b>	<b>224,26</b>	<b>100,00</b>	<b>3,695</b>	<b>100,00</b>	<b>224,26</b>	<b>100,00</b>				



## 2.2.9 Analysis of the Monthly Trading Activity in Medium & Small Price Index per Investor Category

Medium & Small Cap Price Index (01/11/2018-30/11/2018)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		net	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
<b>I. Domestic Investors</b>	<b>564</b>	<b>96,08</b>	<b>2,20</b>	<b>90,84</b>	<b>575</b>	<b>96,96</b>	<b>2,21</b>	<b>91,26</b>	<b>-0,01</b>	<b>S</b>	<b>-0,41</b>	<b>S</b>
Households	540	91,99	1,40	57,73	557	93,93	1,83	75,59	-0,43	S	-1,73	S
Insurance Corporations	2	0,34	0,07	2,84	1	0,17	0,02	0,75	0,05	B	0,02	B
Pension funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	S
Money Market Funds (MMFs)	0	0,00	0,00	0,00	1	0,17	0,00	0,01	0,00	S	-0,29	S
Non-MMF Investment Funds	8	1,36	0,53	22,00	5	0,84	0,10	4,06	0,43	B	1,43	B
Deposit-taking corporations	1	0,17	0,00	0,00	3	0,51	0,11	4,70	-0,11	S	-0,17	S
Other Financial Intermediaries, except insurance corporations & pension funds	7	1,19	0,12	5,01	6	1,01	0,14	5,70	-0,02	S	-0,20	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	S
Non-Financial corporations	6	1,02	0,08	3,25	2	0,34	0,01	0,45	0,07	B	0,53	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>II. Foreign Investors</b>	<b>21</b>	<b>3,58</b>	<b>0,22</b>	<b>9,11</b>	<b>17</b>	<b>2,87</b>	<b>0,21</b>	<b>8,69</b>	<b>0,01</b>	<b>B</b>	<b>0,42</b>	<b>B</b>
Households	14	2,39	0,04	1,53	9	1,52	0,01	0,45	0,03	B	-0,10	S
Insurance Corporations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Pension funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,02	B
Money Market Funds (MMFs)	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,04	B
Non-MMF Investment Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	1,38	B
Deposit-taking corporations	2	0,34	0,14	5,74	2	0,34	0,03	1,44	0,10	B	0,53	B
Other Financial Intermediaries, except insurance corporations & pension funds	2	0,34	0,04	1,60	3	0,51	0,16	6,51	-0,12	S	-0,37	S
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Non-Financial corporations	2	0,34	0,00	0,16	2	0,34	0,01	0,23	0,00	S	0,08	B
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Institutions and bodies of the European Union	1	0,17	0,00	0,07	1	0,17	0,00	0,07	0,00	B	-1,16	S
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
<b>III. Other Not Identified</b>	<b>2</b>	<b>0,34</b>	<b>0,00</b>	<b>0,06</b>	<b>1</b>	<b>0,17</b>	<b>0,00</b>	<b>0,05</b>	<b>0,00</b>	<b>B</b>	<b>0,00</b>	<b>S</b>
<b>TOTALS</b>	<b>587</b>	<b>100,00</b>	<b>2,42</b>	<b>100,00</b>	<b>593</b>	<b>100,00</b>	<b>2,42</b>	<b>100,00</b>				

Note for section tables: Data processing for indices does not take under consideration transactions of rights arising from the securities.



## 2.2.10 Analysis of the Greek Investors Trading Activity based on Geographical Allocation

Greek investors (01/11/2018-30/11/2018)	Buys				Sells				net (mil. €)
	Active Shares		Transactions Value		Active Shares		Transactions Value		
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	
Regions									
Attica	5.656	52,60	599,67	89,80	6.443	54,95	468,90	87,40	130,78 B
Central Macedonia	1.160	10,79	13,76	2,06	1.180	10,06	11,33	2,11	2,42 B
Thessaly	471	4,38	6,07	0,91	479	4,09	5,72	1,07	0,35 B
Crete	401	3,73	5,99	0,90	486	4,14	5,59	1,04	0,40 B
Peloponnese	408	3,79	4,81	0,72	447	3,81	3,83	0,71	0,98 B
West Greece	306	2,85	3,70	0,55	318	2,71	2,95	0,55	0,75 B
East Macedonia - Thrace	282	2,62	3,10	0,46	308	2,63	2,93	0,55	0,17 B
Sterea Ellada	210	1,95	2,91	0,44	213	1,82	2,89	0,54	0,02 B
South Aegean	147	1,37	2,32	0,35	147	1,25	2,12	0,40	0,20 B
Epirus	189	1,76	2,30	0,34	179	1,53	1,83	0,34	0,47 B
West Macedonia	169	1,57	1,84	0,28	179	1,53	1,59	0,30	0,26 B
Ionian Islands	116	1,08	1,44	0,22	142	1,21	1,62	0,30	-0,18 S
North Aegean	80	0,74	0,72	0,11	113	0,96	0,94	0,17	-0,22 S
Invalid Postal Codes	1.158	10,77	19,19	2,87	1.091	9,30	24,26	4,52	-5,07 S
<b>Total</b>	<b>10.753</b>	<b>100,00</b>	<b>667,82</b>	<b>100,00</b>	<b>11.725</b>	<b>100,00</b>	<b>536,49</b>	<b>100,00</b>	<b>131,33 B</b>

### Notes:

1. Geographical allocation of Investor Shares is based upon segregation of Greece in districts, according to the Ministry of Internal Affairs data.
2. The above clarification concerns Investor Shares owned by Greek nationals, according to their relevant statement and based on the postal data codes declared in the Investor Shares.
3. Districts appear in declining order upon transactions value.

## 2.2.11 Analysis of the Trading Activity of Investors without Identified Nationality

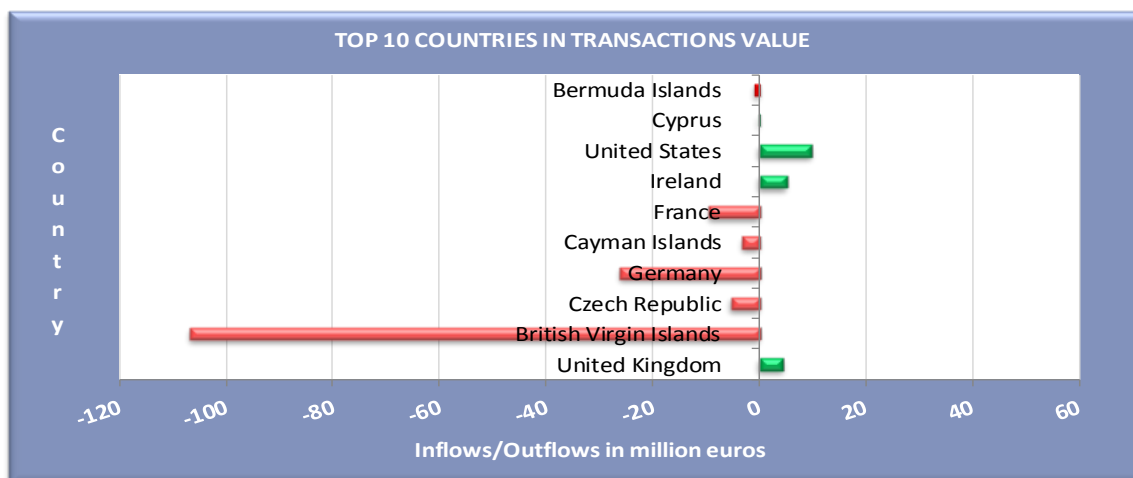
Other (not identified) (01/11/2018-30/11/2018)	Buys				Sells				net (mil. €)
	Active Shares		Transactions Value		Active Shares		Transactions Value		
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	
Countries									
Other not Identified	3	-	0,02	-	4	-	0,01	-	0,01 B

### Notes:

1. The above classification concerns Investor Shares that have not declared any tax nationality
2. The above data coincide with category III Other Investors of paragraph 1.3.1 Analysis of the Monthly Investor's Mobility in ATHEX based on Investor Type.

## 2.2.12 Analysis of the Foreign Investors Trading Activity based on Geographical Allocation

Foreign investors (01/11/2018-30/11/2018)	Buys				Sells				net (mil. €)
	Active Shares		Transactions Value		Active Shares		Transactions Value		
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	
Countries									
<b>The top 30 countries with the biggest transactions value</b>	<b>405</b>	<b>98,30</b>	<b>668,17</b>	<b>99,99</b>	<b>385</b>	<b>98,72</b>	<b>799,54</b>	<b>100,00</b>	<b>-131,37</b> S
United Kingdom	32	7,77	520,20	77,85	34	8,72	515,84	64,52	4,35 B
British Virgin Islands	2	0,49	4,05	0,61	2	0,51	110,75	13,85	-106,70 S
Czech Republic	1	0,24	44,31	6,63	1	0,26	49,68	6,21	-5,38 S
Germany	6	1,46	21,49	3,22	7	1,79	47,68	5,96	-26,18 S
Cayman Islands	16	3,88	17,88	2,68	12	3,08	21,13	2,64	-3,25 S
France	8	1,94	8,96	1,34	9	2,31	18,52	2,32	-9,55 S
Ireland	1	0,24	13,81	2,07	2	0,51	8,74	1,09	5,07 B
United States	13	3,16	15,04	2,25	16	4,10	5,39	0,67	9,65 B
Cyprus	274	66,50	8,63	1,29	253	64,87	8,78	1,10	-0,16 S
Bermuda Islands	1	0,24	3,64	0,54	4	1,03	4,70	0,59	-1,07 S
Luxembourg	12	2,91	3,85	0,58	13	3,33	3,89	0,49	-0,05 S
Canada	3	0,73	1,19	0,18	3	0,77	1,93	0,24	-0,74 S
Austria	3	0,73	2,10	0,31	1	0,26	0,02	0,00	2,08 B
Liberia	6	1,46	0,57	0,08	8	2,05	0,51	0,06	0,05 B
Holland	3	0,73	0,71	0,11	1	0,26	0,10	0,01	0,60 B
Switzerland	3	0,73	0,07	0,01	3	0,77	0,75	0,09	-0,68 S
Marshall Islands	2	0,49	0,20	0,03	4	1,03	0,61	0,08	-0,41 S
Norway	1	0,24	0,46	0,07	0	0,00	0,00	0,00	0,46 B
Principality of Monaco	1	0,24	0,31	0,05	1	0,26	0,06	0,01	0,25 B
Bulgary	3	0,73	0,16	0,02	2	0,51	0,13	0,02	0,02 B
Turkey	3	0,73	0,14	0,02	1	0,26	0,13	0,02	0,02 B
Guernsey	1	0,24	0,10	0,01	1	0,26	0,07	0,01	0,03 B
Romania	2	0,49	0,13	0,02	0	0,00	0,00	0,00	0,13 B
Panama	2	0,49	0,10	0,01	1	0,26	0,00	0,00	0,10 B
Spain	1	0,24	0,05	0,01	1	0,26	0,03	0,00	0,02 B
United Arab Emirates	1	0,24	0,03	0,00	1	0,26	0,02	0,00	0,01 B
Denmark	0	0,00	0,00	0,00	1	0,26	0,05	0,01	-0,05 S
Belize	1	0,24	0,01	0,00	1	0,26	0,00	0,00	0,01 B
Albania	3	0,73	0,01	0,00	1	0,26	0,01	0,00	0,01 B
Lebanon	0	0,00	0,00	0,00	1	0,26	0,01	0,00	-0,01 S
Other Countries	7	1,70	0,04	0,01	5	1,28	0,01	0,00	0,03 B
<b>Total</b>	<b>412</b>	<b>100,00</b>	<b>668,21</b>	<b>100,00</b>	<b>390</b>	<b>100,00</b>	<b>799,55</b>	<b>100,00</b>	<b>-131,34</b> S
<b>Total EU without Greece</b>	<b>349</b>	<b>84,71</b>	<b>624,40</b>	<b>93,44</b>	<b>326</b>	<b>83,59</b>	<b>653,47</b>	<b>81,73</b>	<b>-29,07</b> A
<b>Non EU Countries</b>	<b>63</b>	<b>15,29</b>	<b>43,80</b>	<b>6,56</b>	<b>64</b>	<b>16,41</b>	<b>146,08</b>	<b>18,27</b>	<b>-102,27</b> A



**Notes:**

1. The above clarification concerns Investor Shares with other nationalities excluding Greek.
2. The above clarification is done according to the countries' codes in ISO 3166-1:1997.
3. Countries appear in declining order upon transactions value.

### 3 Investors' Participation

#### 3.1 Equities – Data of November 2018

##### 3.1.1 Total Listed Equities and Main Categories

Capitalization  (Data of: 30/11/2018)	Total of Listed Equities						Main Market					
	Shares balanced		Capitalization (incl HFSF)		Capitalization (excl HFSF)		Shares balanced		Capitalization (incl HFSF)		Capitalization (excl HFSF)	
	Number	%	(mil. €)	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)	%
<b>I. Domestic Investors</b>	<b>629.111</b>	<b>98,19</b>	<b>13.158,50</b>	<b>36,12</b>	<b>12.438,37</b>	<b>34,84</b>	<b>518.943</b>	<b>98,10</b>	<b>12.736,12</b>	<b>35,73</b>	<b>12.015,99</b>	<b>34,41</b>
Households	623.356	97,30	6.230,76	17,11	6.230,76	17,45	515.111	97,37	5.956,22	16,71	5.956,22	17,05
Insurance Corporations	55	0,01	119,68	0,33	119,68	0,34	49	0,01	117,42	0,33	117,42	0,34
Pension funds	16	0,00	98,16	0,27	98,16	0,27	14	0,00	97,80	0,27	97,80	0,28
Money Market Funds (MMFs)	23	0,00	435,03	1,19	435,03	1,22	18	0,00	428,37	1,20	428,37	1,23
Non-MMF Investment Funds	93	0,01	771,76	2,12	771,76	2,16	88	0,02	765,15	2,15	765,15	2,19
Deposit-taking corporations	42	0,01	679,85	1,87	679,85	1,90	33	0,01	645,88	1,81	645,88	1,85
Other Financial Intermediaries, except insurance corporations & pension funds	141	0,02	97,06	0,27	97,06	0,27	114	0,02	96,16	0,27	96,16	0,28
Non-Profit Institutions serving Households	555	0,09	244,64	0,67	244,64	0,69	498	0,09	243,48	0,68	243,48	0,70
Non-Financial corporations	2.193	0,34	2.944,47	8,08	2.944,47	8,25	1.903	0,36	2.855,11	8,01	2.855,11	8,18
Central Government	39	0,01	232,71	0,64	232,71	0,65	35	0,01	227,31	0,64	227,31	0,65
Local Government Organizations	29	0,00	0,64	0,00	0,64	0,00	23	0,00	0,63	0,00	0,63	0,00
Social Security Funds	43	0,01	579,04	1,59	579,04	1,62	41	0,01	577,97	1,62	577,97	1,65
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	0,00
Other Domestic Investors	2.525	0,39	4,57	0,01	4,57	0,01	1.015	0,19	4,49	0,01	4,49	0,01
Hellenic Financial Stability Fund (HFSF)	1	0,00	720,13	1,98			1	0,00	720,13	2,02		
<b>II. Foreign Investors</b>	<b>11.348</b>	<b>1,77</b>	<b>23.250,67</b>	<b>63,83</b>	<b>23.250,67</b>	<b>65,12</b>	<b>9.883</b>	<b>1,87</b>	<b>22.894,78</b>	<b>64,23</b>	<b>22.894,78</b>	<b>65,55</b>
Households	7.926	1,24	416,13	1,14	416,13	1,17	6.688	1,26	377,45	1,06	377,45	1,08
Insurance Corporations	70	0,01	1.280,29	3,51	1.280,29	3,59	62	0,01	1.278,59	3,59	1.278,59	3,66
Pension funds	293	0,05	767,26	2,11	767,26	2,15	284	0,05	761,35	2,14	761,35	2,18
Money Market Funds (MMFs)	450	0,07	2.134,49	5,86	2.134,49	5,98	437	0,08	2.116,10	5,94	2.116,10	6,06
Non-MMF Investment Funds	1.073	0,17	6.335,19	17,39	6.335,19	17,74	1.023	0,19	6.274,07	17,60	6.274,07	17,96
Deposit-taking corporations	478	0,07	2.332,34	6,40	2.332,34	6,53	457	0,09	2.300,63	6,45	2.300,63	6,59
Other Financial Intermediaries, except insurance corporations & pension funds	264	0,04	1.813,43	4,98	1.813,43	5,08	237	0,04	1.745,87	4,90	1.745,87	5,00
Non-Profit Institutions serving Households	28	0,00	45,21	0,12	45,21	0,13	28	0,01	45,10	0,13	45,10	0,13
Non-Financial corporations	667	0,10	7.251,50	19,91	7.251,50	20,31	575	0,11	7.127,49	20,00	7.127,49	20,41
Central Government	22	0,00	503,53	1,38	503,53	1,41	21	0,00	497,84	1,40	497,84	1,43
Local Government Organizations	8	0,00	9,12	0,03	9,12	0,03	8	0,00	9,11	0,03	9,11	0,03
Social Security Funds	29	0,00	64,97	0,18	64,97	0,18	29	0,01	64,40	0,18	64,40	0,18
Institutions and bodies of the European Union	8	0,00	149,88	0,41	149,88	0,42	8	0,00	149,54	0,42	149,54	0,43
Non-member Countries & International Organisations Non-resident of EU	12	0,00	147,31	0,40	147,31	0,41	12	0,00	147,22	0,41	147,22	0,42
Other Foreign Investors	20	0,00	0,01	0,00	0,01	0,00	14	0,00	0,01	0,00	0,01	0,00
<b>III. Other Not Identified</b>	<b>217</b>	<b>0,03</b>	<b>17,07</b>	<b>0,05</b>	<b>17,07</b>	<b>0,05</b>	<b>188</b>	<b>0,04</b>	<b>13,86</b>	<b>0,04</b>	<b>13,86</b>	<b>0,04</b>
<b>TOTALS</b>	<b>640.676</b>	<b>100,00</b>	<b>36.426,24</b>	<b>100,00</b>	<b>35.706,11</b>	<b>100,00</b>	<b>529.014</b>	<b>100,00</b>	<b>35.644,76</b>	<b>100,00</b>	<b>34.924,63</b>	<b>100,00</b>

Note : The capitalization of listed companies that are also traded in foreign exchanges is based on the number of items that are registered in Hellenic Central Securities Depository (for example COCA-COLA HBC AG, VIOHALCO SANV, CENERGY HOLDINGS).

### 3.1.2 FTSE / Athex Large Cap & Average Number of Investors

Capitalization  (Data of: 30/11/2018)	FTSE/Athex Large Cap					
	Shares balanced		Capitalization (incl HFSF)		Capitalization (excl HFSF)	
	Number	%	(mil. €)	%	(mil. €)	%
<b>I. Domestic Investors</b>	<b>381.047</b>	<b>98,06</b>	<b>7.889,57</b>	<b>29,11</b>	<b>7.169,44</b>	<b>27,18</b>
Households	378.591	97,43	2.935,65	10,83	2.935,65	11,13
Insurance Corporations	41	0,01	111,49	0,41	111,49	0,42
Pension funds	13	0,00	95,21	0,35	95,21	0,36
Money Market Funds (MMFs)	15	0,00	382,32	1,41	382,32	1,45
Non-MMF Investment Funds	69	0,02	525,35	1,94	525,35	1,99
Deposit-taking corporations	28	0,01	86,74	0,32	86,74	0,33
Other Financial Intermediaries, except insurance corporations & pension funds	69	0,02	37,29	0,14	37,29	0,14
Non-Profit Institutions serving Households	409	0,11	168,05	0,62	168,05	0,64
Non-Financial corporations	1.375	0,35	2.134,28	7,88	2.134,28	8,09
Central Government	30	0,01	216,37	0,80	216,37	0,82
Local Government Organizations	16	0,00	0,33	0,00	0,33	0,00
Social Security Funds	39	0,01	472,53	1,74	472,53	1,79
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0,00	0,00
Other Domestic Investors	351	0,09	3,82	0,01	3,82	0,01
Hellenic Financial Stability Fund (HFSF)	1	0,00	720,13	2,66		
<b>II. Foreign Investors</b>	<b>7.373</b>	<b>1,90</b>	<b>19.201,15</b>	<b>70,86</b>	<b>19.201,15</b>	<b>72,79</b>
Households	4.548	1,17	320,16	1,18	320,16	1,21
Insurance Corporations	58	0,01	512,17	1,89	512,17	1,94
Pension funds	282	0,07	753,93	2,78	753,93	2,86
Money Market Funds (MMFs)	424	0,11	2.089,18	7,71	2.089,18	7,92
Non-MMF Investment Funds	983	0,25	5.940,25	21,92	5.940,25	22,52
Deposit-taking corporations	415	0,11	2.123,04	7,83	2.123,04	8,05
Other Financial Intermediaries, except insurance corporations & pension funds	201	0,05	1.669,23	6,16	1.669,23	6,33
Non-Profit Institutions serving Households	27	0,01	36,71	0,14	36,71	0,14
Non-Financial corporations	353	0,09	4.902,61	18,09	4.902,61	18,59
Central Government	21	0,01	497,84	1,84	497,84	1,89
Local Government Organizations	8	0,00	9,04	0,03	9,04	0,03
Social Security Funds	29	0,01	64,40	0,24	64,40	0,24
Institutions and bodies of the European Union	7	0,00	135,35	0,50	135,35	0,51
Non-member Countries & International Organisations Non-resident of EU	12	0,00	147,22	0,54	147,22	0,56
Other Foreign Investors	5	0,00	0,01	0,00	0,01	0,00
<b>III. Other Not Identified</b>	<b>156</b>	<b>0,04</b>	<b>7,34</b>	<b>0,03</b>	<b>7,34</b>	<b>0,03</b>
<b>TOTALS</b>	<b>388.576</b>	<b>100,00</b>	<b>27.098,06</b>	<b>100,00</b>	<b>26.377,93</b>	<b>100,00</b>

Average Number of Investors for ISINS that composite FTSE/Athex Large Cap			
ISIN	ISIN Description	Investors' Average (01/11/2018 - 30/11/2018)	Investors' Average 2018
		Number	Number
GRS015003007	ALPHA BANK S.A. (CR)	116.722	117.710
CH0198251305	COCA-COLA HBC AG	2.881	2.864
GRS096003009	FOURLIS S.A.(CR)	2.654	2.626
GRS491003000	GRIVALIA PROPERTIES R.E.I.C. (CR)	7.423	7.147
GRS282183003	JUMBO S.A. (CR)	4.723	4.732
GRS245213004	LAMDA DEVELOPMENT S.A. (CR)	2.994	2.933
-	VIOHALCO (CB)	17.190	17.414
GRS074083007	TITAN CEMENT COMPANY S.A. (CR)	7.606	7.648
GRS518003009	ADMIE (IPTO) HOLDING S.A. -CR	20.630	20.971
GRS495003006	AEGEAN AIRLINES (CR)	40.767	40.955
GRS145003000	GEK TERNA HOLDING, REAL ESTATE, CONSTRUCTION (CR)	9.976	10.266
GRS204003008	GR. SARANTIS S.A.(CR)	1.786	1.712
GRS434003000	PPC S.A. (CR)	21.323	20.963
GRS359353000	ATHENS WATER SUPPLY & SEWERAGE S.A. (CR)	23.788	23.903
GRS003003035	NATIONAL BANK OF GREECE S.A. (CR)	113.540	113.835
GRS298343005	HELLENIC PETROLEUM S.A. (CR)	76.482	77.368
GRS395363005	HELLENIC EXCHANGES S.A. HOLDING (CR)	10.477	10.517
GRS426003000	MOTOR OIL (HELLAS) REFINERIES SA (CR)	9.597	9.846
GRS393503008	MYTILINEOS HOLDINGS S.A. (CR)	32.116	31.920
GRS470003013	P.P.A. S.A. (CR)	5.055	5.119
GRS419003009	OPAP S.A. (CR)	31.348	31.024
GRS260333000	HELLENIC TELECOM. ORGANISATION (CR)	86.307	87.548
GRS496003005	TERNA ENERGY S.A. (CR)	13.357	13.456
GRS323003012	EUROBANK ERGASIAS S.A. (CR)	38.687	38.405
GRS014003024	PIRAEUS BANK S.A. (CR)	28.423	28.358
Average Num of Investors in FTSE/Athex Large Cap		29.034	30.421

Notes: (1) ISIN codes that comprise the FTSE/ATHEX Large Cap refer to the index composition on 30/11/2018.  
(2) Investor averages on FTSE/ATHEX Large Cap (Monthly & Yearly) have been calculated for all ISINS that were included in the index composition for the respected period.

### 3.1.3 FTSE / Athex Indices

Capitalization  (Data of: 30/11/2018)	FTSE/Athex Mid Cap				FTSE/Athex Mid-Small Cap Factor-Weighted Index				FTSE/Athex Market Index						FTSE/Athex Global Traders Index Plus			
	Shares balanced		Capitalization		Shares balanced		Capitalization		Shares balanced		Capitalization		Capitalization		Shares balanced		Capitalization	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)	%	Number	%	(mil. €)	%
<b>Investors' Categories</b>																		
<b>I. Domestic Investors</b>	<b>136.153</b>	<b>98,31</b>	<b>1.443,80</b>	<b>73,12</b>	<b>49.524</b>	<b>98,79</b>	<b>968,08</b>	<b>73,92</b>	<b>457.636</b>	<b>98,06</b>	<b>9.585,53</b>	<b>32,64</b>	<b>8.865,40</b>	<b>30,94</b>	<b>203.399</b>	<b>98,16</b>	<b>3.944,47</b>	<b>41,05</b>
Households	135.249	97,66	676,28	34,25	49.250	98,24	898,34	68,60	454.532	97,39	3.822,18	13,01	3.822,18	13,34	202.474	97,72	2.202,42	22,92
Insurance Corporations	19	0,01	1,33	0,07	3	0,01	0,52	0,04	45	0,01	113,02	0,38	113,02	0,39	20	0,01	35,24	0,37
Pension funds	7	0,01	1,93	0,10	3	0,01	0,17	0,01	14	0,00	97,14	0,33	97,14	0,34	8	0,00	24,84	0,26
Money Market Funds (MMFs)	11	0,01	23,75	1,20	8	0,02	14,86	1,13	16	0,00	407,00	1,39	407,00	1,42	13	0,01	133,43	1,39
Non-MMF Investment Funds	47	0,03	54,59	2,76	38	0,08	41,55	3,17	83	0,02	593,83	2,02	593,83	2,07	62	0,03	172,85	1,80
Deposit-taking corporations	18	0,01	87,48	4,43	2	0,00	4,94	0,38	33	0,01	182,05	0,62	182,05	0,64	16	0,01	91,80	0,96
Other Financial Intermediaries, except insurance corporations & pension funds	60	0,04	21,97	1,11	19	0,04	0,75	0,06	96	0,02	60,03	0,20	60,03	0,21	67	0,03	15,94	0,17
Non-Profit Institutions serving Households	22	0,02	0,81	0,04	8	0,02	0,03	0,00	419	0,09	168,86	0,57	168,86	0,59	27	0,01	162,78	1,69
Non-Financial corporations	493	0,36	524,37	26,56	103	0,21	6,85	0,52	1.707	0,37	2.676,92	9,11	2.676,92	9,34	391	0,19	1.017,98	10,60
Central Government	4	0,00	1,16	0,06	2	0,00	0,00	0,00	31	0,01	217,53	0,74	217,53	0,76	5	0,00	5,71	0,06
Local Government Organizations	1	0,00	0,00	0,00	1	0,00	0,00	0,00	16	0,00	0,33	0,00	0,33	0,00	3	0,00	0,18	0,00
Social Security Funds	8	0,01	49,85	2,52	1	0,00	0,02	0,00	40	0,01	522,38	1,78	522,38	1,82	19	0,01	80,85	0,84
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	0,00	0	0,00	0,00	0,00
Other Domestic Investors	214	0,15	0,28	0,01	86	0,17	0,04	0,00	603	0,13	4,11	0,01	4,11	0,01	294	0,14	0,46	0,00
Hellenic Financial Stability Fund (HFSF)									1	0,00	720,13	2,45						
<b>II. Foreign Investors</b>	<b>2.299</b>	<b>1,66</b>	<b>529,40</b>	<b>26,81</b>	<b>598</b>	<b>1,19</b>	<b>341,47</b>	<b>26,07</b>	<b>8.906</b>	<b>1,91</b>	<b>19.776,46</b>	<b>67,33</b>	<b>19.776,46</b>	<b>69,03</b>	<b>3.739</b>	<b>1,80</b>	<b>5.657,18</b>	<b>58,88</b>
Households	1.755	1,27	21,18	1,07	479	0,96	16,66	1,27	5.875	1,26	343,00	1,17	343,00	1,20	2.119	1,02	252,45	2,63
Insurance Corporations	6	0,00	1,15	0,06	0	0,00	0,00	0,00	60	0,01	513,32	1,75	513,32	1,79	25	0,01	52,14	0,54
Pension funds	44	0,03	4,41	0,22	2	0,00	1,97	0,15	284	0,06	758,34	2,58	758,34	2,65	200	0,10	174,15	1,81
Money Market Funds (MMFs)	38	0,03	13,35	0,68	12	0,02	8,88	0,68	431	0,09	2.102,54	7,16	2.102,54	7,34	264	0,13	509,48	5,30
Non-MMF Investment Funds	112	0,08	69,69	3,53	29	0,06	234,97	17,94	1.006	0,22	6.023,55	20,51	6.023,55	21,02	527	0,25	1.940,71	20,20
Deposit-taking corporations	120	0,09	74,87	3,79	37	0,07	22,16	1,69	431	0,09	2.200,17	7,49	2.200,17	7,68	224	0,11	554,51	5,77
Other Financial Intermediaries, except insurance corporations & pension funds	61	0,04	22,91	1,16	13	0,03	25,15	1,92	224	0,05	1.693,85	5,77	1.693,85	5,91	95	0,05	386,90	4,03
Non-Profit Institutions serving Households	4	0,00	2,19	0,11	1	0,00	6,19	0,47	28	0,01	38,90	0,13	38,90	0,14	14	0,01	12,14	0,13
Non-Financial corporations	150	0,11	319,47	16,18	22	0,04	25,48	1,95	482	0,10	5.248,69	17,87	5.248,69	18,32	205	0,10	1.667,89	17,36
Central Government	1	0,00	0,01	0,00	0	0,00	0,00	0,00	21	0,00	497,84	1,70	497,84	1,74	20	0,01	82,63	0,86
Local Government Organizations	2	0,00	0,07	0,00	0	0,00	0,00	0,00	8	0,00	9,11	0,03	9,11	0,03	5	0,00	3,52	0,04
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	29	0,01	64,40	0,22	64,40	0,22	24	0,01	8,84	0,09
Institutions and bodies of the European Union	2	0,00	0,10	0,00	1	0,00	0,00	0,00	8	0,00	135,51	0,46	135,51	0,47	2	0,00	2,75	0,03
Non-member Countries & International Organisations Non-resident of EU	4	0,00	0,00	0,00	0	0,00	0,00	0,00	12	0,00	147,22	0,50	147,22	0,51	8	0,00	9,09	0,09
Other Foreign Investors	0	0,00	0,00	0,00	2	0,00	0,00	0,00	7	0,00	0,01	0,00	0,01	0,00	7	0,00	0,00	0,00
<b>III. Other Not Identified</b>	<b>41</b>	<b>0,03</b>	<b>1,36</b>	<b>0,07</b>	<b>11</b>	<b>0,02</b>	<b>0,02</b>	<b>0,00</b>	<b>169</b>	<b>0,04</b>	<b>8,72</b>	<b>0,03</b>	<b>8,72</b>	<b>0,03</b>	<b>70</b>	<b>0,03</b>	<b>6,34</b>	<b>0,07</b>
<b>TOTALS</b>	<b>138.493</b>	<b>100,00</b>	<b>1.974,57</b>	<b>100,00</b>	<b>50.133</b>	<b>100,00</b>	<b>1.309,57</b>	<b>100,00</b>	<b>466.711</b>	<b>100,00</b>	<b>29.370,72</b>	<b>100,00</b>	<b>28.650,59</b>	<b>100,00</b>	<b>207.208</b>	<b>100,00</b>	<b>9.607,99</b>	<b>100,00</b>

### 3.1.4 Other Athex Indices

Capitalization  (Data of: 30/11/2018)	Medium & Small Cap Price Index			
	Shares balanced		Capitalization	
	Number	%	(mil. €)	%
Investors' Categories				
<b>I. Domestic Investors</b>	<b>41,652</b>	<b>98,70</b>	<b>234,36</b>	<b>60,94</b>
Households	41.398	98,10	204,78	53,25
Insurance Corporations	7	0,02	0,18	0,05
Pension funds	1	0,00	0,00	0,00
Money Market Funds (MMFs)	5	0,01	1,54	0,40
Non-MMF Investment Funds	24	0,06	6,48	1,68
Deposit-taking corporations	7	0,02	10,37	2,70
Other Financial Intermediaries, except insurance corporations & pension funds	14	0,03	0,70	0,18
Non-Profit Institutions serving Households	5	0,01	0,00	0,00
Non-Financial corporations	106	0,25	10,29	2,68
Central Government	1	0,00	0,00	0,00
Local Government Organizations	1	0,00	0,00	0,00
Social Security Funds	0	0,00	0,00	0,00
Institutions and bodies of the European Union	0	0,00	0,00	0,00
Other Domestic Investors	83	0,20	0,01	0,00
Hellenic Financial Stability Fund (HFSF)				
<b>II. Foreign Investors</b>	<b>536</b>	<b>1,27</b>	<b>150,19</b>	<b>39,05</b>
Households	395	0,94	16,66	4,33
Insurance Corporations	0	0,00	0,00	0,00
Pension funds	0	0,00	0,00	0,00
Money Market Funds (MMFs)	2	0,00	1,48	0,39
Non-MMF Investment Funds	13	0,03	15,16	3,94
Deposit-taking corporations	51	0,12	5,30	1,38
Other Financial Intermediaries, except insurance corporations & pension funds	13	0,03	12,14	3,16
Non-Profit Institutions serving Households	0	0,00	0,00	0,00
Non-Financial corporations	60	0,14	99,44	25,86
Central Government	0	0,00	0,00	0,00
Local Government Organizations	0	0,00	0,00	0,00
Social Security Funds	0	0,00	0,00	0,00
Institutions and bodies of the European Union	0	0,00	0,00	0,00
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00
Other Foreign Investors	2	0,00	0,00	0,00
<b>III. Other Not Identified</b>	<b>11</b>	<b>0,03</b>	<b>0,02</b>	<b>0,00</b>
<b>TOTALS</b>	<b>42.199</b>	<b>100,00</b>	<b>384,56</b>	<b>100,00</b>

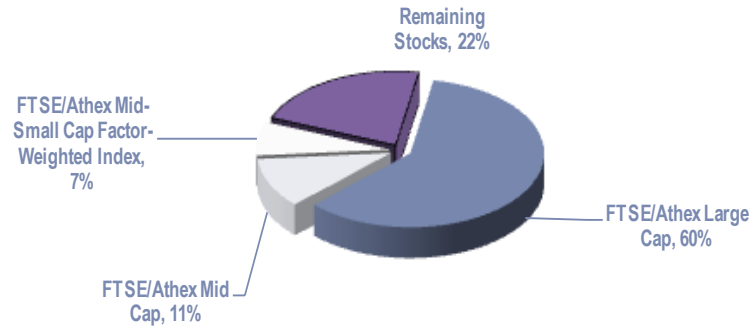
**Notes:**

1. Legal entities of uncooperative nations (law 4172/2013 article 65) are included in "Other Legal Entities" under Foreign Investors section.
2. The data processing for the participation of investors in equities that form indices does not take under consideration the participation percentage of the share in each separate Index.
3. Shares under suspension are included

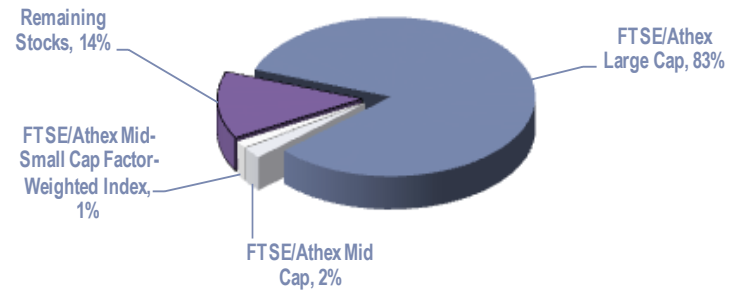
### 3.1.5 Allocation of Investors Portfolio Value in Stocks Groups (Indices and ATHEX Categories)

Portfolio Value Allocation (Data of: 30/11/2018)	Total of Listed Equities	FTSE/Athex Large Cap		FTSE/Athex Mid Cap		FTSE/Athex Mid-Small Cap Factor-Weighted Index		Remaining Stocks	
	Value (millions €)	Value (millions €)	%	Value (millions €)	%	Value (millions €)	%	Value (millions €)	%
Greek investors	13.158,50	7.889,57	59,96	1.443,80	10,97	968,08	7,36	2.857,05	21,71
Foreign investors	23.250,67	19.201,15	82,58	529,40	2,28	341,47	1,47	3.178,65	13,67
Other (not identified)	17,07	0,00	0,00	1,36	7,97	0,02	0,14	15,68	91,89

Portfolio Value Allocation - Greek investors



Portfolio Value Allocation - Foreign investors



### 3.1.6 Equities – Historical Data

Date	Percentage Participation Upon Capitalization for the total of Listed Equities																																	
	Total Capitalization (in millions €)	Domestic Investors														Foreign Investors														Other				
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Hellenic Financial Stability Fund	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds		Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	40,166.86	16.83	0.31	0.24	1.12	2.10	1.89	0.32	0.66	8.07	0.64	0.00	1.56	0.00	0.01	3.84	37.61	1.86	3.19	2.17	5.48	18.67	7.74	5.83	0.11	14.99	1.20	0.02	0.14	0.40	0.54	0.00	62.33	0.05
Dec-2017	43,542.46	15.59	0.32	0.25	1.15	2.10	1.81	0.31	0.66	7.73	0.65	0.00	1.51	0.00	0.01	4.32	36.40	1.88	3.24	2.25	5.88	18.94	7.29	5.74	0.11	15.81	1.25	0.02	0.15	0.41	0.58	0.00	63.55	0.05
Jan-2018	48,803.77	15.41	0.32	0.24	1.17	2.11	1.70	0.36	0.65	7.96	0.63	0.00	1.51	0.00	0.01	4.22	36.29	1.85	2.92	2.19	5.67	18.49	6.90	5.56	0.11	17.65	1.22	0.02	0.14	0.40	0.53	0.00	63.66	0.04
Feb-2018	46,520.09	15.64	0.33	0.24	1.17	2.10	1.73	0.36	0.61	7.94	0.61	0.00	1.47	0.00	0.01	4.13	36.33	1.83	3.00	2.15	5.69	18.35	6.88	5.54	0.10	17.79	1.19	0.02	0.14	0.40	0.54	0.00	63.62	0.04
Mar-2018	43,330.66	15.99	0.31	0.25	1.15	2.20	1.85	0.36	0.60	7.56	0.59	0.00	1.47	0.00	0.01	3.68	36.03	1.87	3.13	2.13	5.65	17.98	6.95	5.24	0.11	18.49	1.31	0.02	0.15	0.38	0.51	0.00	63.93	0.04
Apr-2018	47,818.09	15.38	0.32	0.24	1.14	2.14	1.67	0.31	0.58	7.25	0.57	0.00	1.40	0.00	0.01	4.41	35.42	1.78	3.03	2.13	6.12	18.47	7.10	5.09	0.11	17.93	1.58	0.02	0.16	0.44	0.58	0.00	64.54	0.04
May-2018	41,998.66	15.81	0.35	0.25	1.14	2.21	1.78	0.35	0.63	6.77	0.58	0.00	1.57	0.00	0.01	3.92	35.37	1.77	3.29	2.06	6.03	17.89	6.95	5.21	0.11	18.57	1.56	0.02	0.16	0.42	0.54	0.00	64.58	0.05
Jun-2018	42,400.77	15.65	0.34	0.25	1.15	2.23	1.67	0.36	0.63	6.74	0.60	0.00	1.53	0.00	0.01	3.96	35.12	1.76	3.25	2.12	6.21	18.04	6.83	5.12	0.12	18.57	1.66	0.02	0.17	0.42	0.55	0.00	64.84	0.05
Jul-2018	42,722.18	16.24	0.33	0.25	1.15	2.25	1.75	0.33	0.62	6.74	0.59	0.00	1.56	0.00	0.01	3.98	35.82	1.16	3.23	2.11	6.15	17.82	6.80	5.09	0.12	18.91	1.63	0.02	0.17	0.41	0.54	0.00	64.14	0.04
Aug-2018	41,173.96	16.58	0.33	0.25	1.16	2.28	1.79	0.32	0.61	6.84	0.59	0.00	1.58	0.00	0.01	3.61	35.96	1.16	3.25	2.07	6.02	17.54	6.74	5.05	0.12	19.36	1.62	0.02	0.17	0.38	0.49	0.00	64.00	0.04
Sep-2018	39,250.19	17.18	0.33	0.25	1.19	2.31	1.80	0.30	0.67	7.11	0.62	0.00	1.58	0.00	0.01	2.82	36.18	1.16	3.29	2.07	5.97	17.35	6.61	4.95	0.12	19.73	1.54	0.02	0.17	0.36	0.43	0.00	63.77	0.05
Oct-2018	36,826.98	17.21	0.33	0.26	1.19	2.34	1.85	0.29	0.66	7.20	0.64	0.00	1.54	0.00	0.01	2.64	36.16	1.12	3.41	2.13	5.96	17.17	6.54	4.93	0.12	19.79	1.58	0.02	0.19	0.39	0.43	0.00	63.79	0.05
Nov-2018	36,426.24	17.11	0.33	0.27	1.19	2.12	1.87	0.27	0.67	8.08	0.64	0.00	1.59	0.00	0.01	1.98	36.12	1.14	3.51	2.11	5.86	17.39	6.40	4.98	0.12	19.91	1.38	0.03	0.18	0.41	0.40	0.00	63.83	0.05

Date	Percentage Participation Upon Capitalization for the total of Listed Equities (excl HFSP)																																	
	Total Capitalization (in millions €)	Domestic Investors														Foreign Investors														Other				
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union		Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors	
Nov-2017	38,622.78	17.50	0.33	0.25	1.17	2.19	1.96	0.33	0.69	8.39	0.67	0.00	1.63	0.00	0.01	35.12		1.94	3.31	2.26	5.70	19.42	8.05	6.06	0.12	15.59	1.24	0.02	0.14	0.41	0.56	0.00	64.83	0.05
Dec-2017	41,663.07	16.29	0.33	0.26	1.20	2.19	1.89	0.32	0.69	8.08	0.68	0.00	1.58	0.00	0.01	33.53		1.96	3.39	2.35	6.14	19.79	7.61	6.00	0.12	16.52	1.30	0.02	0.16	0.43	0.60	0.00	66.42	0.05
Jan-2018	46,742.75	16.09	0.34	0.25	1.22	2.20	1.78	0.37	0.67	8.31	0.66	0.00	1.57	0.00	0.01	33.49		1.93	3.05	2.29	5.92	19.31	7.21	5.81	0.11	18.43	1.28	0.02	0.15	0.41	0.56	0.00	66.47	0.05
Feb-2018	44,598.68	16.31	0.34	0.25	1.22	2.19	1.80	0.37	0.64	8.28	0.63	0.00	1.54	0.00	0.01	33.59		1.91	3.13	2.24	5.93	19.14	7.18	5.77	0.11	18.56	1.25	0.02	0.15	0.41	0.57	0.00	66.36	0.04
Mar-2018	41,736.45	16.60	0.32	0.26	1.20	2.29	1.92	0.37	0.63	7.85	0.62	0.00	1.52	0.00	0.01	33.59		1.94	3.25	2.21	5.86	18.67	7.22	5.44	0.11	19.20	1.36	0.02	0.16	0.39	0.53	0.00	66.37	0.05
Apr-2018	45,709.41	16.09	0.33	0.26	1.19	2.23	1.75	0.33	0.61	7.58	0.59	0.00	1.46	0.00	0.01	32.44		1.87	3.17	2.23	6.40	19.32	7.43	5.33	0.12	18.76	1.65	0.02	0.17	0.46	0.61	0.00	67.51	0.04
May-2018	40,354.32	16.45	0.36	0.26	1.19	2.30	1.86	0.37	0.65	7.05	0.61	0.00	1.64	0.00	0.01	32.74		1.84	3.43	2.14	6.28	18.62	7.24	5.42	0.12	19.33	1.62	0.02	0.16	0.44	0.56	0.00	67.21	0.05
Jun-2018	40,721.59	16.30	0.35	0.26	1.20	2.32	1.74	0.37	0.66	7.02	0.62	0.00	1.59	0.00	0.01	32.44		1.83	3.39	2.20	6.46	18.79	7.11	5.33	0.12	19.33	1.73	0.02	0.17	0.44	0.58	0.00	67.51	0.05
Jul-2018	41,020.86	16.91	0.35	0.26	1.20	2.35	1.82	0.35	0.64	7.02	0.61	0.00	1.63	0.00	0.01	33.15		1.21	3.36	2.20	6.40	18.56	7.08	5.30	0.12	19.69	1.70	0.02	0.17	0.43	0.56	0.00	66.80	0.05
Aug-2018	39,686.68	17.20	0.35	0.26	1.20	2.36	1.86	0.33	0.63	7.09	0.61	0.00	1.64	0.00	0.01	33.56		1.20	3.37	2.15	6.24	18.20	6.99	5.24	0.13	20.09	1.69	0.02	0.18	0.40	0.51	0.00	66.40	0.05
Sep-2018	38,143.31	17.68	0.34	0.26	1.23	2.38	1.85	0.31	0.69	7.32	0.63	0.00	1.63	0.00	0.01	34.33		1.19	3.39	2.13	6.14	17.85	6.81	5.09	0.12	20.31	1.59	0.02	0.18	0.37	0.44	0.00	65.63	0.05
Oct-2018	35,854.87	17.67	0.34	0.27	1.23	2.40	1.90	0.30	0.68	7.39	0.65	0.00	1.58	0.00	0.01	34.43		1.15	3.51	2.19	6.12	17.64	6.72	5.07	0.13	20.32	1.62	0.02	0.19	0.40	0.44	0.00	65.52	0.05
Nov-2018	35,706.11	17.45	0.34	0.27	1.22	2.16	1.90	0.27	0.69	8.25	0.65	0.00	1.62	0.00	0.01	34.84		1.17	3.59	2.15	5.98	17.74	6.53	5.08	0.13	20.31	1.41	0.03	0.18	0.42	0.41	0.00	65.12	0.05



Percentage Participation Upon Capitalization for Equities Forming Main Market																																		
Date	Total Capitalization (in millions €)	Domestic Investors													Foreign Investors											Other								
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Hellenic Financial Stability Fund	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households		Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	36,905.57	16.40	0.34	0.26	1.21	1.97	0.80	0.34	0.57	8.27	0.68	0.00	1.70	0.00	0.01	4.18	36.75	1.30	1.33	2.37	5.96	20.28	8.32	6.17	0.12	14.88	1.30	0.02	0.15	0.43	0.59	0.00	63.21	0.04
Dec-2017	42,807.48	14.87	0.32	0.26	1.15	2.12	1.74	0.31	0.67	7.67	0.64	0.00	1.54	0.00	0.01	4.39	35.71	1.82	3.30	2.29	5.98	19.26	7.36	5.70	0.11	15.99	1.27	0.02	0.15	0.42	0.59	0.00	64.26	0.03
Jan-2018	48,316.71	15.20	0.32	0.25	1.17	2.13	1.63	0.36	0.65	7.87	0.62	0.00	1.52	0.00	0.01	4.27	36.00	1.78	2.95	2.22	5.73	18.67	6.93	5.49	0.11	17.75	1.23	0.02	0.14	0.40	0.54	0.00	63.96	0.04
Feb-2018	46,045.40	15.41	0.33	0.25	1.17	2.12	1.65	0.36	0.61	7.85	0.60	0.00	1.49	0.00	0.01	4.17	36.01	1.77	3.03	2.17	5.75	18.53	6.92	5.47	0.11	17.89	1.21	0.02	0.14	0.40	0.55	0.00	63.96	0.04
Mar-2018	42,861.72	15.75	0.31	0.25	1.16	2.22	1.76	0.36	0.61	7.45	0.59	0.00	1.48	0.00	0.01	3.72	35.67	1.81	3.17	2.16	5.71	18.17	7.00	5.16	0.11	18.61	1.32	0.02	0.15	0.38	0.52	0.00	64.29	0.04
Apr-2018	47,273.03	15.16	0.32	0.25	1.14	2.15	1.59	0.31	0.58	7.14	0.56	0.00	1.34	0.00	0.01	4.46	35.02	1.71	3.06	2.16	6.19	18.67	7.15	5.04	0.11	18.06	1.59	0.02	0.16	0.44	0.59	0.00	64.94	0.04
May-2018	41,208.49	15.44	0.35	0.25	1.15	2.24	1.71	0.36	0.63	6.69	0.58	0.00	1.60	0.00	0.01	3.99	35.01	1.69	3.35	2.08	6.11	18.09	7.00	5.17	0.12	18.62	1.58	0.02	0.16	0.42	0.55	0.00	64.95	0.04
Jun-2018	41,471.23	15.35	0.34	0.25	1.16	2.26	1.61	0.36	0.64	6.52	0.60	0.00	1.56	0.00	0.01	4.05	34.72	1.69	3.32	2.15	6.30	18.30	6.90	5.07	0.12	18.52	1.69	0.02	0.17	0.43	0.57	0.00	65.24	0.04
Jul-2018	41,795.46	15.95	0.34	0.26	1.16	2.29	1.70	0.34	0.63	6.52	0.59	0.00	1.59	0.00	0.01	4.07	35.45	1.07	3.29	2.14	6.24	18.07	6.87	5.04	0.12	18.86	1.65	0.02	0.17	0.42	0.55	0.00	64.52	0.04
Aug-2018	40,386.37	16.22	0.33	0.25	1.17	2.30	1.74	0.32	0.62	6.76	0.59	0.00	1.61	0.00	0.01	3.68	35.62	1.06	3.31	2.09	6.09	17.73	6.79	4.99	0.12	19.43	1.64	0.02	0.17	0.39	0.50	0.00	64.34	0.04
Sep-2018	38,482.21	16.82	0.33	0.26	1.20	2.34	1.76	0.31	0.68	7.04	0.62	0.00	1.61	0.00	0.01	2.88	35.84	1.06	3.35	2.09	6.04	17.53	6.66	4.88	0.12	19.81	1.56	0.02	0.17	0.37	0.44	0.00	64.12	0.04
Oct-2018	36,058.32	16.82	0.33	0.27	1.20	2.37	1.81	0.29	0.67	7.12	0.63	0.00	1.57	0.00	0.01	2.70	35.80	1.02	3.48	2.16	6.03	17.37	6.59	4.86	0.13	19.87	1.60	0.02	0.19	0.40	0.44	0.00	64.17	0.04
Nov-2018	35,644.76	16.71	0.33	0.27	1.20	2.15	1.81	0.27	0.68	8.01	0.64	0.00	1.62	0.00	0.01	2.02	35.73	1.06	3.59	2.14	5.94	17.60	6.45	4.90	0.13	20.00	1.40	0.03	0.18	0.42	0.41	0.00	64.23	0.04

Percentage Participation Upon Capitalization for Equities Forming Main Market (excl HFSF)																																	
Date	Total Capitalization (in millions €)	Domestic Investors													Foreign Investors											Other							
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations		Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	35,361.49	17.12	0.35	0.27	1.26	2.06	0.83	0.36	0.60	8.64	0.71	0.00	1.77	0.00	0.01	33.99	1.36	1.38	2.47	6.22	21.17	8.68	6.44	0.13	15.52	1.36	0.02	0.15	0.45	0.61	0.00	65.97	0.04
Dec-2017	40,928.09	15.55	0.33	0.27	1.21	2.22	1.82	0.32	0.70	8.03	0.67	0.00	1.61	0.00	0.01	32.76	1.90	3.45	2.40	6.25	20.14	7.70	5.96	0.12	16.73	1.33	0.02	0.16	0.44	0.61	0.00	67.21	0.04
Jan-2018	46,255.69	15.88	0.34	0.26	1.22	2.22	1.70	0.37	0.68	8.22	0.65	0.00	1.59	0.00	0.01	33.15	1.86	3.08	2.31	5.98	19.50	7.24	5.74	0.11	18.54	1.29	0.02	0.15	0.42	0.56	0.00	66.81	0.04
Feb-2018	44,123.99	16.08	0.34	0.26	1.22	2.21	1.72	0.38	0.64	8.19	0.63	0.00	1.55	0.00	0.01	33.22	1.85	3.16	2.26	6.00	19.34	7.22	5.71	0.11	18.67	1.26	0.02	0.15	0.42	0.57	0.00	66.74	0.04
Mar-2018	41,267.51	16.35	0.32	0.26	1.20	2.30	1.83	0.38	0.63	7.74	0.61	0.00	1.54	0.00	0.01	33.19	1.88	3.29	2.24	5.93	18.87	7.27	5.36	0.12	19.33	1.37	0.02	0.16	0.40	0.54	0.00	66.78	0.04
Apr-2018	45,164.35	15.87	0.33	0.26	1.20	2.25	1.67	0.33	0.61	7.47	0.59	0.00	1.41	0.00	0.01	31.99	1.79	3.20	2.26	6.48	19.55	7.48	5.28	0.12	18.90	1.67	0.02	0.17	0.46	0.62	0.00	67.98	0.04
May-2018	39,564.15	16.09	0.36	0.26	1.19	2.33	1.79	0.37	0.66	6.97	0.61	0.00	1.67	0.00	0.01	32.31	1.76	3.49	2.17	6.36	18.84	7.29	5.38	0.12	19.39	1.64	0.02	0.17	0.44	0.57	0.00	67.65	0.04
Jun-2018	39,792.05	15.99	0.35	0.27	1.21	2.36	1.68	0.38	0.67	6.79	0.62	0.00	1.62	0.00	0.01	31.97	1.76	3.46	2.24	6.57	19.07	7.19	5.28	0.13	19.30	1.76	0.02	0.17	0.45	0.59	0.00	67.99	0.04
Jul-2018	40,094.14	16.63	0.35	0.27	1.21	2.39	1.77	0.35	0.66	6.79	0.61	0.00	1.66	0.00	0.01	32.71	1.12	3.43	2.23	6.51	18.83	7.16	5.25	0.12	19.66	1.72	0.02	0.18	0.44	0.58	0.00	67.26	0.04
Aug-2018	38,899.10	16.84	0.35	0.26	1.21	2.39	1.81	0.33	0.64	7.02	0.61	0.00	1.67	0.00	0.01	33.16	1.10	3.43	2.17	6.32	18.41	7.05	5.18	0.13	20.18	1.71	0.02	0.18	0.41	0.52	0.00	66.80	0.04
Sep-2018	37,375.32	17.31	0.34	0.26	1.23	2.41	1.81	0.32	0.70	7.25	0.63	0.00	1.66	0.00	0.01	33.94	1.09	3.45	2.15	6.22	18.05	6.86	5.03	0.13	20.40	1.60	0.02	0.18	0.38	0.45	0.00	66.02	0.04
Oct-2018	35,086.21	17.29	0.34	0.28	1.23	2.43	1.86	0.30	0.69	7.32	0.65	0.00	1.61	0.00	0.01	34.02	1.05	3.58	2.22	6.20	17.85	6.78	5.00	0.13	20.42	1.64	0.02	0.19	0.41	0.45	0.00	65.94	0.04
Nov-2018	34,924.63	17.05	0.34	0.28	1.23	2.19	1.85	0.28	0.70	8.18	0.65	0.00	1.65	0.00	0.01	34.41	1.08	3.66	2.18	6.06	17.96	6.59	5.00	0.13	20.41	1.43	0.03	0.18	0.43	0.42	0.00	65.55	0.04

Percentage Participation Upon Capitalization For Equities Forming Index FTSE/Athex Large Cap																																		
Date	Total Capitalization (€)	Domestic Investors													Foreign Investors													Other						
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Depositing corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Hellenic Financial Stability Fund	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Depositing corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government		Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	31,204.58	11.81	0.38	0.30	1.29	1.80	0.56	0.22	0.58	6.08	0.77	0.00	1.77	0.00	0.01	4.95	30.54	1.36	1.56	2.79	6.98	22.79	9.08	6.89	0.13	15.05	1.54	0.03	0.17	0.39	0.69	0.00	69.44	0.02
Dec-2017	34,686.49	10.44	0.38	0.30	1.29	1.75	0.36	0.20	0.58	7.35	0.76	0.00	1.53	0.00	0.01	5.42	30.39	1.22	1.82	2.78	7.22	22.45	8.48	6.79	0.11	15.75	1.56	0.03	0.18	0.47	0.72	0.00	69.59	0.02
Jan-2018	37,949.13	10.38	0.39	0.30	1.34	1.79	0.34	0.27	0.57	7.84	0.75	0.00	1.57	0.00	0.01	5.43	31.00	1.22	1.70	2.77	7.14	22.48	8.17	6.72	0.11	15.75	1.57	0.02	0.18	0.47	0.69	0.00	68.98	0.02
Feb-2018	35,768.44	10.41	0.40	0.31	1.35	1.78	0.31	0.26	0.54	7.81	0.73	0.00	1.54	0.00	0.01	5.37	30.82	1.20	1.72	2.74	7.23	22.50	8.24	6.76	0.11	15.73	1.55	0.02	0.18	0.48	0.71	0.00	69.16	0.02
Mar-2018	32,773.61	10.40	0.39	0.31	1.34	1.78	0.30	0.22	0.53	7.93	0.73	0.00	1.59	0.00	0.01	4.86	30.39	1.25	1.76	2.77	7.29	22.41	8.42	6.45	0.10	16.06	1.73	0.02	0.20	0.45	0.67	0.00	69.59	0.02
Apr-2018	36,951.46	9.95	0.39	0.30	1.31	1.74	0.28	0.19	0.51	7.50	0.69	0.00	1.52	0.00	0.01	5.71	30.09	1.20	1.81	2.71	7.75	22.61	8.47	6.18	0.11	15.51	2.04	0.02	0.20	0.52	0.75	0.00	69.88	0.02
May-2018	31,682.25	10.14	0.44	0.32	1.32	1.80	0.28	0.23	0.57	6.81	0.72	0.00	1.53	0.00	0.01	5.19	29.35	1.17	1.91	2.67	7.79	22.31	8.47	6.46	0.11	16.22	2.06	0.02	0.21	0.50	0.71	0.00	70.62	0.03
Jun-2018	32,177.58	10.18	0.42	0.32	1.34	1.85	0.32	0.25	0.58	6.75	0.73	0.00	1.53	0.00	0.01	5.22	29.50	1.17	1.87	2.75	8.01	22.47	8.26	6.22	0.12	15.94	2.17	0.02	0.22	0.51	0.73	0.00	70.47	0.03
Jul-2018	32,334.76	10.13	0.42	0.32	1.35	1.88	0.32	0.22	0.55	6.80	0.72	0.00	1.57	0.00	0.01	5.26	29.56	1.15	1.85	2.75	7.96	22.23	8.27	6.23	0.12	16.26	2.14	0.02	0.22	0.50	0.71	0.00	70.42	0.02
Aug-2018	31,011.98	10.36	0.41	0.32	1.37	1.89	0.30	0.20	0.55	7.08	0.73	0.00	1.62	0.00	0.01	4.80	29.63	1.14	1.80	2.71	7.82	21.98	8.20	6.19	0.13	16.88	2.14	0.02	0.23	0.46	0.65	0.00	70.35	0.02
Sep-2018	29,424.77	10.81	0.41	0.33	1.41	1.90	0.32	0.20	0.62	7.47	0.76	0.00	1.66	0.00	0.01	3.76	29.66	1.16	1.78	2.72	7.78	21.76	8.04	6.09	0.13	17.56	2.04	0.03	0.23	0.43	0.57	0.00	70.32	0.03
Oct-2018	27,423.86	10.76	0.41	0.34	1.41	1.90	0.31	0.16	0.60	7.62	0.79	0.00	1.65	0.00	0.01	3.54	29.53	1.13	1.78	2.82	7.82	21.60	8.00	6.10	0.13	17.63	2.10	0.03	0.25	0.47	0.58	0.00	70.44	0.03
Nov-2018	27,098.06	10.83	0.41	0.35	1.41	1.94	0.32	0.14	0.62	7.88	0.80	0.00	1.74	0.00	0.01	2.66	29.11	1.18	1.89	2.78	7.71	21.92	7.83	6.16	0.14	18.09	1.84	0.03	0.24	0.50	0.54	0.00	70.86	0.03

Percentage Participation Upon Capitalization For Equities Forming Index FTSE/Athex Large Cap (excl HFSF)																																		
Date	Total Capitalization (€)	Domestic Investors													Foreign Investors													Other						
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Depositing corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Depositing corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations		Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors	Other Not Identified
Nov-2017	29,660.51	12.43	0.40	0.32	1.36	1.89	0.59	0.23	0.62	6.39	0.81	0.00	1.86	0.00	0.00	26.92		1.43	1.64	2.93	7.34	23.98	9.55	7.25	0.13	15.83	1.62	0.03	0.18	0.41	0.73	0.00	73.06	0.02
Dec-2017	32,807.10	11.04	0.40	0.32	1.37	1.85	0.38	0.21	0.61	7.77	0.80	0.00	1.62	0.00	0.00	26.40		1.29	1.92	2.94	7.64	23.74	8.97	7.18	0.12	16.65	1.65	0.03	0.20	0.50	0.77	0.00	73.58	0.02
Jan-2018	35,888.11	10.97	0.42	0.32	1.42	1.89	0.36	0.29	0.61	8.29	0.80	0.00	1.66	0.00	0.00	27.03		1.29	1.80	2.93	7.55	23.77	8.64	7.10	0.12	16.66	1.66	0.03	0.19	0.50	0.73	0.00	72.94	0.02
Feb-2018	33,847.03	11.00	0.43	0.32	1.43	1.88	0.33	0.27	0.57	8.25	0.77	0.00	1.63	0.00	0.00	26.89		1.27	1.81	2.90	7.64	23.77	8.70	7.14	0.11	16.62	1.64	0.02	0.19	0.50	0.75	0.00	73.08	0.02
Mar-2018	31,179.40	10.93	0.41	0.33	1.41	1.87	0.32	0.23	0.55	8.33	0.77	0.00	1.67	0.00	0.00	26.83		1.31	1.85	2.91	7.66	23.56	8.85	6.78	0.11	16.88	1.81	0.02	0.21	0.48	0.71	0.00	73.15	0.03
Apr-2018	34,842.78	10.55	0.41	0.32	1.39	1.85	0.30	0.20	0.54	7.95	0.73	0.00	1.61	0.00	0.00	25.86		1.27	1.92	2.88	8.21	23.98	8.99	6.55	0.11	16.45	2.16	0.02	0.22	0.55	0.80	0.00	74.11	0.02
May-2018	30,037.90	10.70	0.46	0.34	1.39	1.90	0.30	0.24	0.60	7.18	0.76	0.00	1.61	0.00	0.00	25.48		1.24	2.02	2.82	8.22	23.53	8.93	6.81	0.12	17.10	2.17	0.02	0.22	0.53	0.75	0.00	74.49	0.03
Jun-2018	30,498.40	10.74	0.44	0.34	1.42	1.96	0.34	0.27	0.61	7.12	0.77	0.00	1.61	0.00	0.00	25.62		1.23	1.97	2.90	8.45	23.71	8.72	6.56	0.13	16.82	2.29	0.02	0.23	0.54	0.77	0.00	74.35	0.03
Jul-2018	30,633.44	10.69	0.44	0.34	1.43	1.99	0.33	0.23	0.58	7.18	0.76	0.00	1.66	0.00	0.00	25.65		1.22	1.96	2.90	8.40	23.46	8.73	6.58	0.13	17.16	2.26	0.02	0.23	0.52	0.75	0.00	74.33	0.02
Aug-2018	29,524.70	10.88	0.44	0.34	1.43	1.98	0.32	0.21	0.58	7.43	0.76	0.00	1.70	0.00	0.00	26.08		1.20	1.89	2.84	8.21	23.08	8.61	6.51	0.14	17.73	2.25	0.03	0.24	0.48	0.69	0.00	73.89	0.03
Sep-2018	28,317.89	11.23	0.42	0.34	1.46	1.97	0.34	0.21	0.64	7.76	0.79	0.00	1.72	0.00	0.00	26.91		1.21	1.85	2.82	8.09	22.61	8.36	6.33	0.13	18.25	2.12	0.03	0.24	0.45	0.59	0.00	73.06	0.03
Oct-2018	26,451.75	11.16	0.43	0.36	1.46	1.97	0.32	0.17	0.63	7.90	0.82	0.00	1.71	0.00	0.00	26.94		1.17	1.85	2.93	8.10	22.40	8.29	6.32	0.14	18.28	2.18	0.03	0.26	0.49	0.60	0.00	73.03	0.03
Nov-2018	26,377.93	11.13	0.42	0.36	1.45	1.99	0.33	0.14	0.64	8.09	0.82	0.00	1.79	0.00	0.00	27.18		1.21	1.94	2.86	7.92	22.52	8.05	6.33	0.14	18.59	1.89	0.03	0.24	0.51	0.56	0.00	72.79	0.03

Percentage Participation Upon Capitalization For Equities Forming Index FTSE/Athex Mid Cap																																	
Date	Total Capitalization (in millions €)	Domestic Investors														Foreign Investors												Other					
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors	Other Not Identified
Nov-2017	1,167.40	51.63	0.10	0.04	0.66	6.79	6.68	0.79	0.03	8.01	0.00	0.00	0.15	0.00	0.03	74.91	1.64	0.14	0.06	0.37	3.50	5.25	2.21	0.37	11.50	0.00	0.01	0.01	0.03	0.00	0.00	25.09	0.00
Dec-2017	2,392.86	36.82	0.07	0.12	1.19	5.43	5.57	0.47	0.05	19.00	0.06	0.00	2.53	0.00	0.02	71.33	3.20	0.13	0.64	2.01	6.63	4.86	1.89	0.32	8.89	0.07	0.01	0.00	0.01	0.00	0.00	28.66	0.00
Jan-2018	2,754.79	35.65	0.06	0.13	1.27	5.64	5.82	0.68	0.05	18.52	0.05	0.00	2.28	0.00	0.02	70.17	3.11	0.13	0.62	1.95	6.16	4.65	1.97	0.33	10.82	0.06	0.00	0.00	0.02	0.00	0.00	29.83	0.00
Feb-2018	2,660.75	35.43	0.06	0.13	1.31	5.55	5.65	0.98	0.05	18.79	0.05	0.00	2.23	0.00	0.02	70.24	2.98	0.11	0.66	2.06	5.98	4.49	1.93	0.32	11.13	0.07	0.00	0.00	0.02	0.00	0.00	29.75	0.00
Mar-2018	2,635.81	35.06	0.06	0.12	1.26	6.43	6.20	1.10	0.05	10.87	0.05	0.00	1.97	0.00	0.02	63.20	2.56	0.11	0.64	2.00	5.61	4.63	1.86	0.28	19.02	0.06	0.00	0.00	0.01	0.00	0.00	36.80	0.00
Apr-2018	2,610.70	37.61	0.05	0.12	1.31	6.39	6.10	1.11	0.05	11.86	0.02	0.00	0.25	0.00	0.02	64.89	2.61	0.09	0.68	2.17	6.02	4.69	1.88	0.26	16.60	0.07	0.00	0.00	0.02	0.00	0.00	35.10	0.00
May-2018	2,517.13	34.46	0.05	0.12	1.34	6.28	5.27	0.98	0.04	12.83	0.08	0.00	4.50	0.00	0.02	65.98	2.51	0.08	0.69	2.27	6.08	4.19	1.70	0.22	16.18	0.07	0.00	0.00	0.01	0.00	0.00	34.02	0.00
Jun-2018	2,325.18	36.20	0.06	0.09	1.16	6.27	4.62	0.88	0.05	14.00	0.07	0.00	3.95	0.00	0.01	67.38	2.32	0.08	0.29	0.93	3.49	4.14	1.83	0.19	19.25	0.00	0.00	0.00	0.01	0.00	0.00	32.52	0.10
Jul-2018	2,302.30	36.40	0.06	0.08	1.12	6.53	4.84	0.97	0.05	13.80	0.08	0.00	4.09	0.00	0.01	68.02	1.59	0.07	0.25	0.82	3.67	3.87	1.49	0.14	19.98	0.00	0.00	0.00	0.01	0.00	0.00	31.89	0.10
Aug-2018	2,319.50	36.51	0.06	0.08	1.10	6.46	4.91	0.96	0.05	14.03	0.07	0.00	3.69	0.00	0.01	67.95	1.61	0.08	0.25	0.86	3.66	3.96	1.51	0.14	19.87	0.00	0.00	0.00	0.01	0.00	0.00	31.96	0.09
Sep-2018	2,218.20	37.51	0.07	0.09	1.12	6.78	4.44	1.00	0.04	14.09	0.06	0.00	3.16	0.00	0.01	68.38	1.26	0.08	0.25	0.76	3.62	4.19	1.44	0.14	19.79	0.00	0.00	0.00	0.01	0.00	0.00	31.53	0.09
Oct-2018	2,021.90	36.98	0.07	0.10	1.16	6.99	4.48	1.04	0.04	14.24	0.06	0.00	2.87	0.00	0.01	68.05	1.17	0.08	0.24	0.77	3.67	4.10	1.38	0.13	20.33	0.00	0.00	0.00	0.01	0.00	0.00	31.88	0.08
Nov-2018	1,974.57	34.25	0.07	0.10	1.20	2.76	4.43	1.11	0.04	26.56	0.06	0.00	2.52	0.00	0.01	73.12	1.07	0.06	0.22	0.68	3.53	3.79	1.16	0.11	16.18	0.00	0.00	0.00	0.00	0.00	0.00	26.81	0.07

Percentage Participation Upon Capitalization For Equities Forming Index FTSE/Athex Mid-Small Cap Factor-Weighted Index																																	
Date	Total Capitalization (in millions €)	Domestic Investors														Foreign Investors												Other					
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors	Other Not Identified
Nov-2017	2,033.34	48.14	0.02	0.04	1.01	2.26	0.18	0.10	0.00	26.45	0.02	0.00	0.17	0.00	0.00	78.40	0.15	0.01	0.04	0.22	13.64	3.77	1.10	0.07	2.59	0.00	0.00	0.00	0.00	0.00	0.00	21.59	0.00
Dec-2017	2,084.40	47.86	0.02	0.05	1.02	2.21	0.19	0.10	0.00	26.71	0.03	0.00	0.18	0.00	0.00	78.37	0.15	0.02	0.05	0.22	13.67	3.74	1.07	0.07	2.65	0.00	0.00	0.00	0.00	0.00	0.00	21.63	0.00
Jan-2018	2,369.85	47.73	0.02	0.07	1.13	2.25	0.20	0.18	0.00	27.29	0.03	0.00	0.19	0.00	0.00	79.09	0.21	0.02	0.09	0.22	13.29	2.50	1.57	0.06	2.95	0.00	0.00	0.00	0.00	0.00	0.00	20.91	0.00
Feb-2018	2,455.58	48.90	0.02	0.07	1.14	2.24	0.20	0.18	0.00	26.52	0.03	0.00	0.18	0.00	0.00	79.49	0.19	0.02	0.09	0.17	13.22	2.54	1.49	0.06	2.73	0.00	0.00	0.00	0.00	0.00	0.00	20.51	0.00
Mar-2018	2,455.15	50.14	0.02	0.06	1.18	2.38	0.22	0.16	0.00	16.76	0.02	0.00	0.17	0.00	0.00	71.11	0.18	0.02	0.09	0.19	11.83	4.44	1.45	0.25	10.43	0.00	0.00	0.00	0.00	0.00	0.00	28.88	0.00
Apr-2018	2,544.20	50.28	0.02	0.06	1.15	2.43	0.22	0.19	0.00	16.67	0.02	0.00	0.17	0.00	0.00	71.21	0.18	0.03	0.09	0.21	12.26	4.31	1.45	0.26	9.99	0.00	0.00	0.00	0.00	0.00	0.00	28.79	0.00
May-2018	2,450.43	50.29	0.02	0.06	1.17	2.52	0.24	0.20	0.00	16.52	0.02	0.00	0.16	0.00	0.00	71.21	0.18	0.03	0.11	0.23	11.76	4.31	1.43	0.25	10.47	0.00	0.00	0.00	0.00	0.00	0.00	28.78	0.00
Jun-2018	1,406.52	69.70	0.02	0.01	1.08	2.90	0.41	0.06	0.00	0.47	0.00	0.00	0.00	0.00	0.00	74.66	1.17	0.00	0.00	0.69	16.90	1.53	2.38	0.46	2.20	0.00	0.00	0.00	0.00	0.00	0.00	25.33	0.01
Jul-2018	1,433.52	70.33	0.02	0.01	1.08	2.91	0.37	0.06	0.00	0.48	0.00	0.00	0.00	0.00	0.00	75.27	1.13	0.00	0.00	0.68	17.02	1.59	1.98	0.45	1.87	0.00	0.00	0.00	0.00	0.00	0.00	24.73	0.00
Aug-2018	1,406.23	71.26	0.02	0.01	1.08	2.87	0.38	0.06	0.00	0.48	0.00	0.00	0.00	0.00	0.00	76.16	1.15	0.00	0.00	0.70	16.12	1.61	1.91	0.42	1.93	0.00	0.00	0.00	0.00	0.00	0.00	23.84	0.00
Sep-2018	1,405.87	70.47	0.04	0.01	1.13	2.94	0.36	0.06	0.00	0.49	0.00	0.00	0.00	0.00	0.00	75.50	1.33	0.00	0.00	0.79	16.51	1.69	1.84	0.43	1.89	0.00	0.00	0.00	0.00	0.00	0.00	24.49	0.00
Oct-2018	1,353.75	69.41	0.04	0.01	1.14	3.10	0.38	0.06	0.00	0.51	0.00	0.00	0.00	0.00	0.00	74.66	1.19	0.00	0.00	0.85	17.35	1.74	1.85	0.46	1.90	0.00	0.00	0.00	0.00	0.00	0.00	25.34	0.00
Nov-2018	1,309.57	68.60	0.04	0.01	1.13	3.17	0.38	0.06	0.00	0.52	0.00	0.00	0.00	0.00	0.00	73.92	1.27	0.00	0.15	0.68	17.94	1.69	1.92	0.47	1.95	0.00	0.00	0.00	0.00	0.00	0.00	26.07	0.00

Percentage Participation Upon Capitalization For Equities Forming FTSE/Athex Market Index																																		
Date	Total Capitalization (in millions €)	Domestic Investors													Foreign Investors											Other								
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Hellenic Financial Stability Fund	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households		Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	32,371.98	13.25	0.37	0.29	1.27	1.98	0.78	0.24	0.57	6.15	0.74	0.00	1.71	0.00	0.01	4.77	32.14	1.37	1.51	2.69	6.74	22.10	8.94	6.72	0.14	14.92	1.48	0.03	0.17	0.37	0.67	0.00	67.84	0.02
Dec-2017	37,286.12	12.42	0.35	0.29	1.28	2.00	0.71	0.22	0.54	8.16	0.71	0.00	1.59	0.00	0.01	5.04	33.32	1.35	1.70	2.63	6.85	21.34	8.20	6.44	0.13	15.25	1.46	0.02	0.17	0.44	0.67	0.00	66.66	0.02
Jan-2018	40,965.46	12.39	0.37	0.29	1.33	2.07	0.72	0.30	0.54	8.63	0.70	0.00	1.61	0.00	0.01	5.03	33.98	1.34	1.58	2.61	6.74	21.28	7.88	6.36	0.13	15.36	1.46	0.02	0.17	0.44	0.64	0.00	66.00	0.02
Feb-2018	38,686.97	12.45	0.38	0.29	1.34	2.06	0.69	0.31	0.50	8.63	0.68	0.00	1.58	0.00	0.01	4.97	33.90	1.32	1.59	2.58	6.83	21.25	7.93	6.38	0.12	15.35	1.44	0.02	0.17	0.44	0.65	0.00	66.08	0.02
Mar-2018	35,661.17	12.57	0.36	0.30	1.33	2.14	0.75	0.28	0.49	8.21	0.67	0.00	1.60	0.00	0.01	4.47	33.20	1.34	1.63	2.59	6.85	21.06	8.08	6.07	0.12	16.21	1.59	0.02	0.18	0.42	0.62	0.00	66.78	0.02
Apr-2018	39,791.23	12.08	0.36	0.29	1.30	2.07	0.68	0.25	0.48	7.79	0.64	0.00	1.43	0.00	0.01	5.30	32.69	1.29	1.69	2.56	7.34	21.43	8.18	5.86	0.12	15.54	1.89	0.02	0.19	0.48	0.70	0.00	67.29	0.02
May-2018	34,415.77	12.27	0.41	0.30	1.31	2.15	0.67	0.29	0.52	7.25	0.67	0.00	1.74	0.00	0.01	4.78	32.37	1.27	1.77	2.51	7.34	21.03	8.11	6.08	0.12	16.16	1.90	0.02	0.19	0.46	0.66	0.00	67.61	0.02
Jun-2018	34,827.22	12.51	0.39	0.30	1.32	2.17	0.63	0.30	0.53	7.21	0.68	0.00	1.68	0.00	0.01	4.82	32.56	1.24	1.73	2.56	7.46	21.04	7.92	5.88	0.13	16.08	2.01	0.02	0.20	0.47	0.68	0.00	67.41	0.03
Jul-2018	34,957.29	12.44	0.39	0.31	1.33	2.21	0.63	0.27	0.51	7.25	0.67	0.00	1.72	0.00	0.01	4.87	32.60	1.18	1.72	2.56	7.42	20.85	7.91	5.87	0.12	16.43	1.98	0.02	0.20	0.46	0.66	0.00	67.37	0.03
Aug-2018	33,655.24	12.76	0.39	0.30	1.34	2.22	0.64	0.25	0.51	7.54	0.67	0.00	1.74	0.00	0.01	4.42	32.81	1.17	1.67	2.51	7.26	20.55	7.84	5.82	0.13	16.99	1.97	0.02	0.21	0.43	0.60	0.00	67.17	0.03
Sep-2018	31,948.10	13.25	0.38	0.31	1.38	2.26	0.63	0.26	0.57	7.91	0.71	0.00	1.75	0.00	0.01	3.46	32.88	1.16	1.64	2.52	7.22	20.34	7.71	5.71	0.13	17.62	1.88	0.02	0.21	0.40	0.53	0.00	67.09	0.03
Oct-2018	29,739.47	13.14	0.38	0.32	1.38	2.27	0.62	0.22	0.56	8.05	0.74	0.00	1.72	0.00	0.01	3.27	32.70	1.13	1.65	2.62	7.26	20.22	7.66	5.72	0.13	17.72	1.94	0.03	0.23	0.43	0.54	0.00	67.27	0.03
Nov-2018	29,370.72	13.01	0.38	0.33	1.39	2.02	0.62	0.20	0.57	9.11	0.74	0.00	1.78	0.00	0.01	2.45	32.64	1.17	1.75	2.58	7.16	20.51	7.49	5.77	0.13	17.87	1.70	0.03	0.22	0.46	0.50	0.00	67.33	0.03

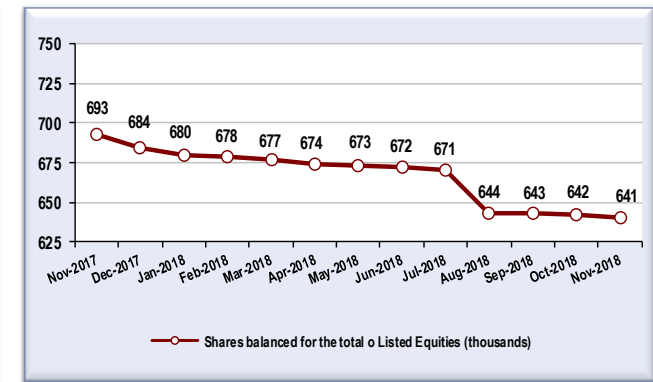
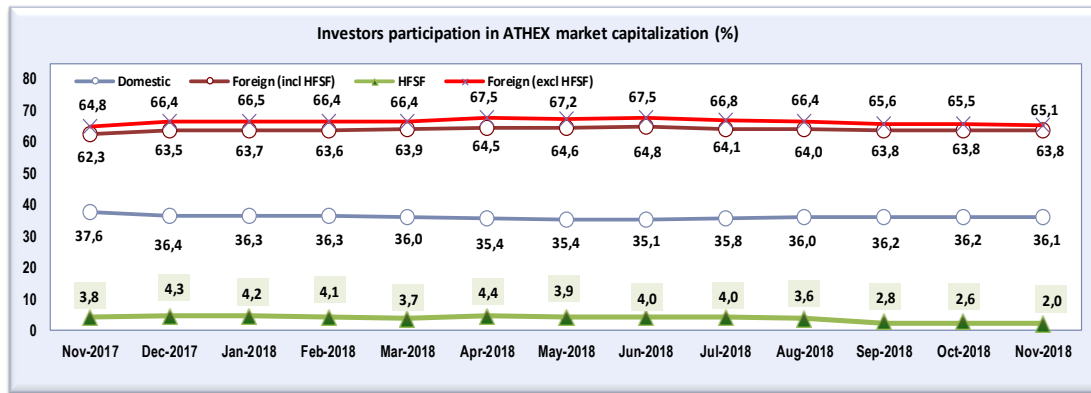
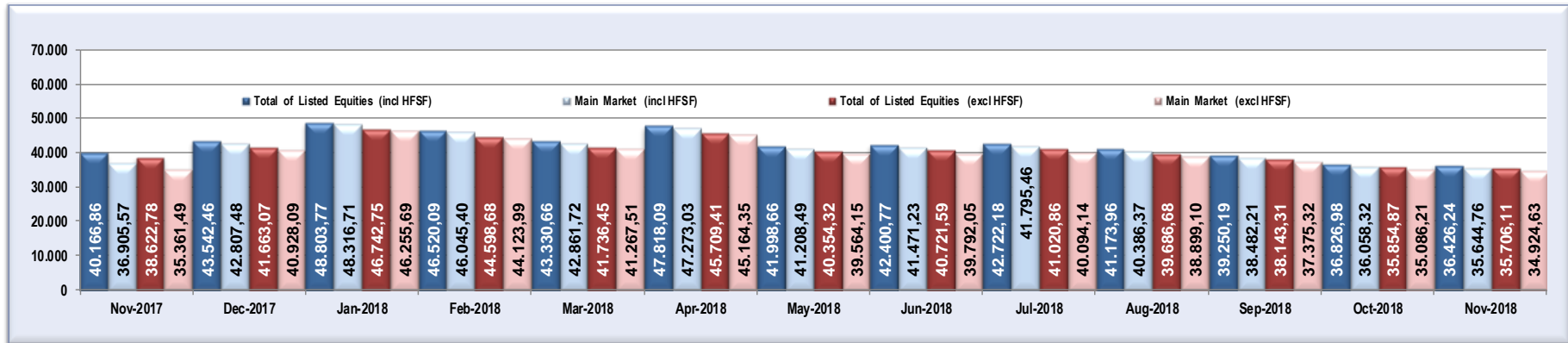
Percentage Participation Upon Capitalization For Equities Forming FTSE/Athex Market Index (excl HFSF)																																	
Date	Total Capitalization (in millions €)	Domestic Investors													Foreign Investors											Other							
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Other Domestic Investors	Total of Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations		Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	30,827.91	13.91	0.39	0.31	1.33	2.08	0.82	0.25	0.59	6.45	0.78	0.00	1.80	0.00	0.01	28.74	1.44	1.58	2.82	7.08	23.21	9.39	7.06	0.14	15.67	1.56	0.03	0.17	0.39	0.70	0.00	71.24	0.02
Dec-2017	35,406.73	13.08	0.37	0.31	1.35	2.10	0.74	0.23	0.57	8.59	0.75	0.00	1.67	0.00	0.01	29.78	1.42	1.79	2.77	7.21	22.48	8.64	6.78	0.13	16.06	1.53	0.03	0.18	0.46	0.71	0.00	70.20	0.02
Jan-2018	38,904.44	13.04	0.39	0.30	1.40	2.18	0.76	0.32	0.56	9.08	0.74	0.00	1.69	0.00	0.01	30.48	1.41	1.67	2.75	7.10	22.40	8.30	6.70	0.13	16.17	1.53	0.02	0.18	0.46	0.67	0.00	69.50	0.02
Feb-2018	36,765.56	13.11	0.40	0.31	1.41	2.17	0.73	0.32	0.53	9.09	0.72	0.00	1.66	0.00	0.01	30.44	1.39	1.68	2.71	7.18	22.36	8.34	6.72	0.13	16.15	1.51	0.02	0.18	0.46	0.69	0.00	69.53	0.02
Mar-2018	34,066.96	13.16	0.38	0.31	1.39	2.24	0.79	0.30	0.51	8.59	0.71	0.00	1.68	0.00	0.01	30.07	1.40	1.70	2.71	7.17	22.04	8.46	6.35	0.12	16.97	1.67	0.02	0.19	0.44	0.65	0.00	69.90	0.02
Apr-2018	37,682.55	12.76	0.38	0.31	1.37	2.19	0.72	0.26	0.50	8.22	0.67	0.00	1.51	0.00	0.01	28.92	1.36	1.78	2.71	7.75	22.63	8.64	6.19	0.12	16.41	2.00	0.02	0.20	0.51	0.74	0.00	71.06	0.02
May-2018	32,771.43	12.89	0.43	0.32	1.38	2.26	0.70	0.30	0.55	7.61	0.70	0.00	1.82	0.00	0.01	28.98	1.33	1.85	2.64	7.71	22.08	8.52	6.38	0.13	16.97	2.00	0.02	0.20	0.49	0.69	0.00	71.00	0.03
Jun-2018	33,148.04	13.14	0.41	0.32	1.39	2.28	0.66	0.31	0.56	7.58	0.72	0.00	1.76	0.00	0.01	29.14	1.30	1.82	2.69	7.84	22.10	8.32	6.17	0.13	16.90	2.11	0.02	0.21	0.50	0.71	0.00	70.82	0.03
Jul-2018	33,255.97	13.07	0.41	0.32	1.39	2.32	0.67	0.29	0.54	7.62	0.70	0.00	1.81	0.00	0.01	29.15	1.24	1.81	2.69	7.80	21.91	8.32	6.17	0.13	17.27	2.08	0.02	0.21	0.48	0.69	0.00	70.82	0.03
Aug-2018	32,167.97	13.35	0.40	0.32	1.40	2.32	0.67	0.26	0.53	7.89	0.71	0.00	1.82	0.00	0.01	29.70	1.22	1.74	2.63	7.60	21.50	8.20	6.09	0.14	17.78	2.06	0.02	0.22	0.45	0.63	0.00	70.27	0.03
Sep-2018	30,841.22	13.73	0.39	0.32	1.43	2.34	0.65	0.27	0.59	8.20	0.73	0.00	1.81	0.00	0.01	30.47	1.20	1.70	2.61	7.48	21.07	7.98	5.92	0.13	18.26	1.94	0.02	0.22	0.41	0.55	0.00	69.50	0.03
Oct-2018	28,767.36	13.58	0.40	0.34	1.43	2.35	0.64	0.23	0.58	8.32	0.76	0.00	1.78	0.00	0.01	30.43	1.16	1.70	2.71	7.51	20.90	7.92	5.92	0.14	18.32	2.00	0.03	0.24	0.45	0.55	0.00	69.54	0.03
Nov-2018	28,650.59	13.34	0.39	0.34	1.42	2.07	0.64	0.21	0.59	9.34	0.76	0.00	1.82	0.00	0.01	30.94	1.20	1.79	2.65	7.34	21.02	7.68	5.91	0.14	18.32	1.74	0.03	0.22	0.47	0.51	0.00	69.03	0.03



Percentage Participation Upon Capitalization For Equities Forming FTSE/Athex Global Traders Index Plus																																	
Date	Total Capitalization (in millions €)	Domestic Investors													Total of Domestic Investors	Foreign Investors													Other				
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union		Other Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds		Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	10,737.18	25.81	0.36	0.22	1.40	1.71	1.00	0.23	1.59	9.85	0.06	0.00	0.82	0.00	0.01	43.05	2.82	0.90	1.63	4.30	18.46	6.75	4.73	0.17	16.05	0.88	0.02	0.05	0.02	0.12	0.00	56.89	0.06
Dec-2017	10,944.03	23.22	0.37	0.23	1.45	1.70	1.03	0.24	1.71	10.01	0.06	0.00	0.82	0.00	0.01	40.85	2.99	0.84	1.64	4.43	19.91	6.42	3.32	0.17	18.28	0.90	0.02	0.05	0.01	0.12	0.00	59.10	0.05
Jan-2018	12,093.30	22.99	0.40	0.22	1.45	1.69	1.07	0.27	1.67	10.17	0.06	0.00	0.84	0.00	0.01	40.83	2.95	0.72	1.64	4.44	20.31	6.23	3.39	0.17	18.21	0.85	0.02	0.05	0.02	0.12	0.00	59.11	0.06
Feb-2018	11,497.20	23.41	0.40	0.22	1.45	1.69	1.08	0.26	1.59	10.08	0.06	0.00	0.83	0.00	0.01	41.07	2.97	0.64	1.60	4.53	19.99	6.25	3.51	0.17	18.25	0.78	0.02	0.05	0.02	0.12	0.00	58.87	0.06
Mar-2018	10,808.17	23.95	0.38	0.21	1.42	1.71	1.11	0.27	1.52	10.17	0.06	0.00	0.82	0.00	0.01	41.62	2.94	0.58	1.58	4.42	20.03	6.23	3.50	0.15	17.95	0.73	0.02	0.05	0.01	0.11	0.00	58.32	0.06
Apr-2018	11,549.46	24.12	0.39	0.21	1.43	1.73	0.99	0.23	1.55	10.21	0.06	0.00	0.84	0.00	0.01	41.76	2.88	0.58	1.56	4.60	20.19	6.13	3.42	0.14	17.76	0.72	0.02	0.06	0.02	0.10	0.00	58.18	0.06
May-2018	9,755.93	24.76	0.39	0.23	1.41	1.77	0.99	0.24	1.76	10.30	0.06	0.00	0.85	0.00	0.01	42.76	2.81	0.60	1.44	4.70	19.70	5.86	3.80	0.14	17.30	0.63	0.02	0.05	0.03	0.09	0.00	57.17	0.07
Jun-2018	9,648.62	24.92	0.37	0.24	1.47	1.93	0.64	0.22	1.83	10.44	0.06	0.00	0.84	0.00	0.00	42.97	2.88	0.60	1.48	5.24	19.88	5.71	4.12	0.15	16.33	0.58	0.02	0.05	0.01	0.09	0.00	56.95	0.07
Jul-2018	9,660.44	25.06	0.38	0.24	1.46	1.94	0.80	0.23	1.76	10.34	0.06	0.00	0.84	0.00	0.00	43.11	2.79	0.58	1.47	5.20	19.61	5.66	4.01	0.14	16.63	0.57	0.02	0.05	0.01	0.09	0.00	56.83	0.07
Aug-2018	9,874.87	24.44	0.38	0.23	1.47	1.90	0.76	0.19	1.64	10.26	0.06	0.00	0.84	0.00	0.01	42.19	2.66	0.56	1.52	5.22	19.88	5.82	4.05	0.14	17.06	0.79	0.02	0.07	0.02	0.13	0.00	57.74	0.07
Sep-2018	10,224.80	23.70	0.38	0.23	1.45	1.83	0.67	0.17	1.71	10.20	0.06	0.00	0.84	0.00	0.00	41.24	2.55	0.61	1.74	5.45	19.85	5.89	4.10	0.13	17.25	0.88	0.02	0.08	0.01	0.12	0.00	58.69	0.07
Oct-2018	9,386.41	23.46	0.38	0.25	1.41	1.79	0.69	0.18	1.70	10.30	0.06	0.00	0.84	0.00	0.00	41.06	2.46	0.60	1.79	5.52	20.09	5.79	4.07	0.13	17.29	0.87	0.04	0.10	0.02	0.10	0.00	58.87	0.07
Nov-2018	9,607.99	22.92	0.37	0.26	1.39	1.80	0.96	0.17	1.69	10.60	0.06	0.00	0.84	0.00	0.00	41.05	2.63	0.54	1.81	5.30	20.20	5.77	4.03	0.13	17.36	0.86	0.04	0.09	0.03	0.09	0.00	58.88	0.07

Percentage Participation Upon Capitalization For Equities Forming Medium & Small Cap Price Index																																	
Date	Total Capitalization (in millions €)	Domestic Investors													Total of Domestic Investors	Foreign Investors													Other				
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds	Institutions and bodies of the European Union		Other Domestic Investors	Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)	Non-MMF Investment Funds	Deposit-taking corporations	Other Financial Intermediaries, except insurance corporations & pension funds	Non-Profit Institutions serving Households	Non-Financial corporations	Central Government	Local Government Organizations	Social Security Funds		Institutions and bodies of the European Union	Non-member Countries & International Organisations Non-resident of EU	Other Foreign Investors	Total of Foreign Investors
Nov-2017	320.18	53.61	0.17	0.00	0.19	2.50	10.36	0.19	0.00	7.69	0.00	0.00	0.03	0.00	0.00	74.74	6.23	0.00	0.00	0.12	3.84	1.64	6.06	0.00	7.36	0.00	0.00	0.00	0.00	0.00	0.00	25.25	0.01
Dec-2017	425.75	59.21	0.02	0.01	0.61	1.65	0.16	0.16	0.00	12.99	0.00	0.00	0.00	0.00	0.00	74.80	1.55	0.00	0.00	0.27	4.33	2.63	4.15	0.00	12.27	0.00	0.00	0.00	0.00	0.00	0.00	25.19	0.01
Jan-2018	511.47	57.81	0.02	0.01	0.64	1.59	0.18	0.15	0.00	13.74	0.00	0.00	0.00	0.00	0.00	74.15	1.56	0.00	0.00	0.27	4.44	2.63	3.59	0.00	13.36	0.00	0.00	0.00	0.00	0.00	0.00	25.85	0.01
Feb-2018	514.62	58.35	0.02	0.01	0.66	1.64	0.19	0.15	0.00	14.03	0.00	0.00	0.00	0.00	0.00	75.05	1.48	0.00	0.00	0.26	4.25	2.75	3.32	0.00	12.88	0.00	0.00	0.00	0.00	0.00	0.00	24.95	0.01
Mar-2018	498.03	59.47	0.02	0.01	0.71	1.60	0.19	0.18	0.00	13.05	0.00	0.00	0.00	0.00	0.00	75.24	1.31	0.00	0.00	0.30	4.52	2.84	3.40	0.00	12.39	0.00	0.00	0.00	0.00	0.00	0.00	24.76	0.00
Apr-2018	479.22	63.45	0.02	0.01	0.75	1.12	0.21	0.18	0.00	8.62	0.00	0.00	0.00	0.00	0.00	74.35	0.58	0.00	0.00	0.33	4.94	2.96	3.77	0.00	13.07	0.00	0.00	0.00	0.00	0.00	0.00	25.64	0.00
May-2018	474.58	64.74	0.02	0.01	0.74	1.33	0.20	0.15	0.00	8.00	0.00	0.00	0.00	0.00	0.00	75.19	0.51	0.00	0.00	0.31	5.25	2.88	3.65	0.00	12.21	0.00	0.00	0.00	0.00	0.00	0.00	24.81	0.00
Jun-2018	402.64	54.43	0.04	0.00	0.44	1.47	3.16	0.20	0.00	2.27	0.00	0.00	0.00	0.00	0.00	62.00	4.14	0.00	0.00	0.34	4.10	1.44	4.02	0.00	23.96	0.00	0.00	0.00	0.10	0.00	0.00	37.99	0.01
Jul-2018	419.30	52.81	0.04	0.00	0.44	1.43	4.84	0.19	0.00	2.27	0.00	0.00	0.00	0.00	0.00	62.02	3.94	0.00	0.00	0.35	4.09	1.60	3.61	0.00	24.39	0.00	0.00	0.00	0.00	0.00	0.00	37.97	0.00
Aug-2018	415.09	53.14	0.04	0.00	0.43	1.41	4.73	0.19	0.00	2.57	0.00	0.00	0.00	0.00	0.00	62.51	3.93	0.00	0.00	0.35	4.08	1.58	3.48	0.00	24.06	0.00	0.00	0.00	0.00	0.00	0.00	37.48	0.01
Sep-2018	401.09	53.10	0.03	0.00	0.41	1.50	3.66	0.20	0.00	2.53	0.00	0.00	0.00	0.00	0.00	61.43	4.61	0.00	0.00	0.38	4.19	1.55	3.20	0.00	24.63	0.00	0.00	0.00	0.00	0.00	0.00	38.57	0.01
Oct-2018	377.81	53.23	0.03	0.00	0.41	1.53	3.37	0.19	0.00	2.56	0.00	0.00	0.00	0.00	0.00	61.33	4.23	0.00	0.00	0.42	4.04	1.46	3.08	0.00	25.44	0.00	0.00	0.00	0.00	0.00	0.00	38.67	0.01
Nov-2018	384.56	53.25	0.05	0.00	0.40	1.68	2.70	0.18	0.00	2.68	0.00	0.00	0.00	0.00	0.00	60.94	4.33	0.00	0.00	0.39	3.94	1.38	3.16	0.00	25.86	0.00	0.00	0.00	0.00	0.00	0.00	39.05	0.00

2.1.6 Investors' Participation – Graphs



### 3.2 Investors' Geographical Allocation in Greece

Capitalization (30/11/2018)	Investors Geographical Allocation In Greece							
	Investor Shares						Capitalization	
	positive balance		zero balance		Total			
Regions	Number	%	Number	%	Number	%	value (millions)	%
HFSF	1	0,00	0	0,00	1	0,00	720,13	5,47
Attica	286.277	45,51	339.910	43,46	626.187	44,37	9.656,45	73,39
Central Macedonia	87.718	13,94	122.335	15,64	210.053	14,88	452,06	3,44
Peloponnese	30.363	4,83	39.660	5,07	70.023	4,96	378,37	2,88
Crete	35.510	5,64	37.161	4,75	72.671	5,15	246,20	1,87
Thessaly	30.761	4,89	42.828	5,48	73.589	5,21	132,38	1,01
East Macedonia - Thrace	23.839	3,79	34.217	4,37	58.056	4,11	109,95	0,84
West Greece	23.510	3,74	37.304	4,77	60.814	4,31	70,98	0,54
Stereia Ellada	17.607	2,80	27.333	3,49	44.940	3,18	58,54	0,44
South Aegean	12.161	1,93	15.841	2,03	28.002	1,98	37,12	0,28
Epirus	15.227	2,42	19.880	2,54	35.107	2,49	36,81	0,28
West Macedonia	13.658	2,17	18.773	2,40	32.431	2,30	34,82	0,26
North Aegean	10.295	1,64	10.504	1,34	20.799	1,47	29,21	0,22
Ionian Islands	8.861	1,41	10.771	1,38	19.632	1,39	24,88	0,19
Invalid Postal Codes	33.323	5,30	25.668	3,28	58.991	4,18	1.170,59	8,90
<b>Total</b>	<b>629.111</b>	<b>100,00</b>	<b>782.185</b>	<b>100,00</b>	<b>1.411.296</b>	<b>100,00</b>	<b>13.158,50</b>	<b>100,00</b>

#### Notes:

1. Investor Shares with positive balance are those in which at least one security is credited.
2. Investor Shares with zero balance are those with no securities credited.
3. Geographical allocation of Investor Shares is based upon segregation of Greece in districts, according to the Ministry of Internal Affairs data.
4. The above clarification concerns Investor Shares owned by Greek nationals, according to their relevant statement and based on the postal data codes declared in the Investor Shares.
5. Districts appear in declining ordering upon capitalization.

#### 3.2.1 Investors Without Identified Nationality

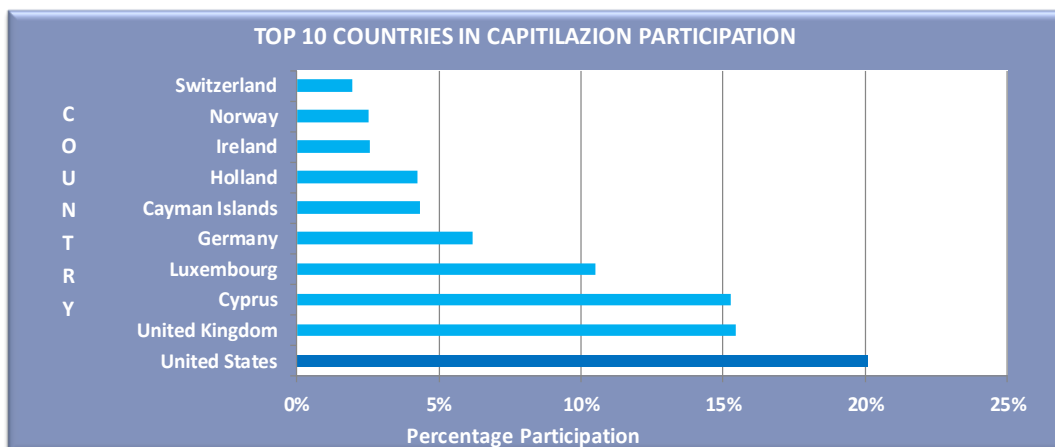
Capitalization (30/11/2018)	Investors Without Identified Registered Country							
	Investor Shares						Capitalization	
	positive balance		zero balance		Total			
Countries	Number	%	Number	%	Number	%	value (millions)	%
Other not Identified	217	-	828	-	1.045	-	17,07	-

#### Notes:

1. The above classification concerns Investor Shares that have not declared any registered country.
2. The above data coincide with category **III Other Investors** of paragraph 2.1 **Total Listed Equities**.

### 3.3 Foreign Investors' Geographical Allocation

Capitalization (30/11/2018)	Foreign Investors' Geographical Allocation							
	Investor Shares						Capitalization	
	positive balance		zero balance		Total		value (millions)	%
Number	%	Number	%	Number	%			
<b>Top 30 countries with the biggest capitilization per country</b>	<b>9.377</b>	<b>82,63</b>	<b>52.550</b>	<b>90,19</b>	<b>61.927</b>	<b>88,95</b>	<b>22.904,22</b>	<b>98,51</b>
United States	1.826	16,09	11.457	19,66	13.283	19,08	4.664,35	20,06
Cyprus	3.162	27,86	15.277	26,22	18.439	26,49	3.592,40	15,45
Luxembourg	242	2,13	2.960	5,08	3.202	4,60	3.547,44	15,26
Germany	441	3,89	2.082	3,57	2.523	3,62	2.445,33	10,52
United Kingdom	1.298	11,44	4.227	7,25	5.525	7,94	1.437,24	6,18
Belgium	51	0,45	212	0,36	263	0,38	1.012,79	4,36
Holland	76	0,67	375	0,64	451	0,65	985,85	4,24
Cayman Islands	135	1,19	2.365	4,06	2.500	3,59	594,35	2,56
Ireland	165	1,45	1.354	2,32	1.519	2,18	588,38	2,53
Switzerland	187	1,65	625	1,07	812	1,17	459,84	1,98
Norway	19	0,17	142	0,24	161	0,23	340,59	1,46
Italy	303	2,67	1.073	1,84	1.376	1,98	322,36	1,39
Canada	364	3,21	2.243	3,85	2.607	3,74	320,02	1,38
France	249	2,19	2.763	4,74	3.012	4,33	310,55	1,34
British Virgin Islands	88	0,78	598	1,03	686	0,99	294,49	1,27
Singapore	29	0,26	177	0,30	206	0,30	285,03	1,23
Hong Kong	32	0,28	218	0,37	250	0,36	211,06	0,91
Marshall Islands	61	0,54	214	0,37	275	0,40	204,44	0,88
Sweden	83	0,73	266	0,46	349	0,50	172,59	0,74
United Arab Emirates	28	0,25	55	0,09	83	0,12	166,95	0,72
Japan	88	0,78	1.720	2,95	1.808	2,60	128,12	0,55
Australia	258	2,27	1.156	1,98	1.414	2,03	124,02	0,53
Liberia	122	1,08	522	0,90	644	0,93	123,08	0,53
People's Republic of China	17	0,15	52	0,09	69	0,10	107,97	0,46
Barbados	5	0,04	14	0,02	19	0,03	106,03	0,46
Bermuda Islands	23	0,20	273	0,47	296	0,43	103,96	0,45
Saudi Arabia	9	0,08	56	0,10	65	0,09	93,44	0,40
Kuwait	4	0,04	24	0,04	28	0,04	67,49	0,29
Gibraltar	2	0,02	12	0,02	14	0,02	47,33	0,20
Lichtenstein	10	0,09	38	0,07	48	0,07	46,74	0,20
Remaining Countries	1.971	17,37	5.719	9,81	7.690	11,05	346,45	1,49
<b>Total</b>	<b>11.348</b>	<b>100,00</b>	<b>58.269</b>	<b>100,00</b>	<b>69.617</b>	<b>100,00</b>	<b>23.250,67</b>	<b>100,00</b>
<b>Total EU without Greece</b>	<b>6.573</b>	<b>57,92</b>	<b>32.653</b>	<b>56,04</b>	<b>39.226</b>	<b>56,35</b>	<b>14.588,59</b>	<b>62,74</b>
<b>Non EU Countries</b>	<b>4.775</b>	<b>42,08</b>	<b>25.616</b>	<b>43,96</b>	<b>30.391</b>	<b>43,65</b>	<b>8.662,08</b>	<b>37,26</b>



Notes: The above clarification concerns Investor Shares with all other nationalities excluding Greek.





**ATHEXGROUP**  
Athens Exchange Group

### 3.4 Percentage Participation of Investors in Greek Government Bonds / Corporate Bonds – Data of November 2018

Capitalization (Data of: 30/11/2018)	Other Greek Government Bonds				Corporate Bonds			
	Shares balanced		Capitalization		Shares balanced		Capitalization	
	Number	%	value (millions)	%	Number	%	value (millions)	%
<b>Investors' Categories</b>								
<b>I. Domestic Investors</b>	<b>9,294</b>	<b>99,75</b>	<b>581,19</b>	<b>99,86</b>	<b>16,565</b>	<b>99,36</b>	<b>865,48</b>	<b>90,58</b>
Households	9,293	99,74	294,06	50,53	16,280	174,73	553,37	57,91
Insurance Corporations	0	0,00	0,00	0,00	15	0,16	75,53	7,91
Pension funds	0	0,00	0,00	0,00	6	0,06	19,32	2,02
Money Market Funds (MMFs)	0	0,00	0,00	0,00	6	0,06	2,81	0,29
Non-MMF Investment Funds	0	0,00	0,00	0,00	30	0,32	35,26	3,69
Deposit-taking corporations	0	0,00	0,00	0,00	12	0,13	131,03	13,71
Other Financial Intermediaries, except insurance corporations & pension funds	1	0,01	287,12	49,33	10	0,11	1,98	0,21
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	14	0,15	5,57	0,58
Non-Financial corporations	0	0,00	0,00	0,00	190	2,04	38,34	4,01
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Social Security Funds	0	0,00	0,00	0,00	2	0,02	2,27	0,24
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Other Domestic Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00
<b>II. Foreign Investors</b>	<b>20</b>	<b>0,21</b>	<b>0,78</b>	<b>0,13</b>	<b>99</b>	<b>0,59</b>	<b>89,58</b>	<b>9,38</b>
Households	20	0,21	0,78	0,13	33	0,20	1,22	0,13
Insurance Corporations	0	0,00	0,00	0,00	3	0,02	0,28	0,03
Pension funds	0	0,00	0,00	0,00	1	0,01	0,20	0,02
Money Market Funds (MMFs)	0	0,00	0,00	0,00	1	0,01	0,12	0,01
Non-MMF Investment Funds	0	0,00	0,00	0,00	10	0,06	5,42	0,57
Deposit-taking corporations	0	0,00	0,00	0,00	31	0,19	18,78	1,96
Other Financial Intermediaries, except insurance corporations & pension funds	0	0,00	0,00	0,00	3	0,02	0,82	0,09
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	1	0,01	0,44	0,05
Non-Financial corporations	0	0,00	0,00	0,00	15	0,09	1,43	0,15
Central Government	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Local Government Organizations	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Social Security Funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Institutions and bodies of the European Union	0	0,00	0,00	0,00	1	0,01	60,87	6,37
Non-member Countries & International Organisations Non-resident of EU	0	0,00	0,00	0,00	0	0,00	0,00	0,00
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00
<b>III. Other Not Identified</b>	<b>3</b>	<b>0,03</b>	<b>0,03</b>	<b>0,01</b>	<b>7</b>	<b>0,08</b>	<b>0,44</b>	<b>0,05</b>
<b>TOTALS</b>	<b>9,317</b>	<b>100,00</b>	<b>582,00</b>	<b>100,00</b>	<b>16,671</b>	<b>100,03</b>	<b>955,50</b>	<b>100,00</b>

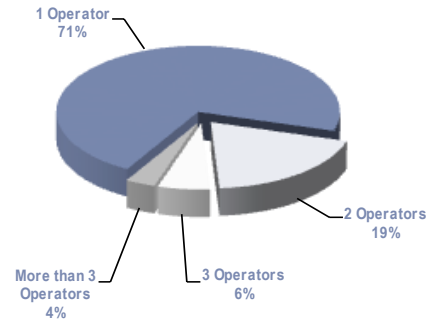
#### Notes:

1. Bonds refer to listed and dematerialized Bonds
2. Data concerning Greek Government Bonds refer only to those registered in Investor Shares in the D.S.S. of Hellenic Exchanges Holding s.a.

## 4 Other Investors' Allocations

### 4.1 Investors' Allocation Based on the number of their Operators

(Data of: 30/11/2018)		Investor Shares	
		Number	%
1 Operator		904.912	71,30
2 Operators		246.099	19,39
3 Operators		74.918	5,90
More than 3 Operators		43.227	3,41
<b>Total</b>		<b>1.269.156</b>	<b>100,00</b>

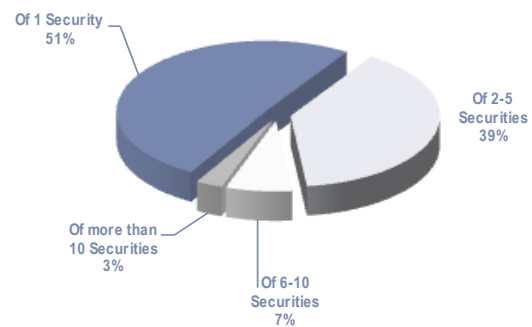


**Notes:**

1. D.S.S. Operators are the Brokerage Firms and Banks – Custodians.
2. Investor Shares that have been excluded from the total, are those with no 'Active Usage Authorization' while the possible (positive) balances are held in the Special Account, either due to investor's selection or pledging or due to the fact that these securities have not been dematerialized (Investor Shares non appeared). Their total number of these shares is **212,802**.

### 4.2 Investors' Allocation based on the number of securities composing their portfolios

(Data of: 30/11/2018)		Investor Shares	
		Number	%
Of 1 Security		325.255	50,77
Of 2-5 Securities		250.761	39,14
Of 6-10 Securities		46.048	7,19
Of more than 10 Securities		18.612	2,91
<b>Total</b>		<b>640.676</b>	<b>100,00</b>



### 4.3 Investors' Allocation based on Portfolio Value

(Data of: 30/11/2018)		Investor Shares	
Portfolios		Number	%
Value up to	3.000,0 €	535.626	83,60
-//-	9.000,0 €	53.174	8,30
-//-	15.000,0 €	16.032	2,50
-//-	30.000,0 €	14.954	2,33
-//-	50.000,0 €	6.952	1,09
-//-	70.000,0 €	3.347	0,52
-//-	100.000,0 €	2.576	0,40
-//-	200.000,0 €	3.147	0,49
-//-	300.000,0 €	1.169	0,18
-//-	500.000,0 €	979	0,15
-//-	1.000.000,0 €	821	0,13
-//-	3.000.000,0 €	921	0,14
Value more than	3.000.000,0 €	978	0,15
<b>Total Active Investors' Shares:</b>		<b>640.676</b>	<b>100,00</b>

## 5 Settlement of Transactions \*

\* Transactions settled in the D.S.S. of ATHEX calculated by single count (BUYS only).

	Number Of Settled Transactions												
	Equities		Pref. Rights		Corporate Bonds		ETFs		Government Dept		Alternative Market (Stocks)		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number
January	576.028	99,83	0	0,00	847	0,15	56	0,01	0	0,00	95	0,00	577.026
February	428.355	99,80	0	0,00	750	0,17	28	0,01	0	0,00	98	0,00	429.231
March	441.344	99,66	482	0,11	904	0,20	29	0,01	0	0,00	111	0,00	442.870
April	387.231	99,74	0	0,00	805	0,21	26	0,01	0	0,00	171	0,00	388.233
May	533.805	99,48	1.077	0,20	1.193	0,22	56	0,01	0	0,00	444	0,00	536.575
June	412.349	99,69	0	0,00	1.066	0,26	56	0,01	0	0,00	161	0,00	413.632
July	248.979	99,57	21	0,01	860	0,34	34	0,01	0	0,00	171	0,00	250.065
August	320.741	99,77	192	0,06	401	0,12	31	0,01	0	0,00	100	0,00	321.465
September	435.345	99,75	0	0,00	768	0,18	42	0,01	0	0,00	295	0,00	436.450
October	468.648	99,68	0	0,00	963	0,20	47	0,01	0	0,00	482	0,00	470.140
November	465.956	99,70	0	0,00	964	0,21	60	0,01	0	0,00	400	0,00	467.380
December													
<b>Total</b>	<b>4.718.781</b>	<b>99,70</b>	<b>1.772</b>	<b>0,04</b>	<b>9.521</b>	<b>0,20</b>	<b>465</b>	<b>0,01</b>	<b>0</b>	<b>0,00</b>	<b>2.528</b>	<b>0,05</b>	<b>4.733.067</b>
<b>Daily Avg</b>	<b>20.428</b>		<b>8</b>		<b>41</b>		<b>2</b>		<b>0</b>		<b>11</b>		<b>20.489</b>

	Number Of Securities Transferred Due To Settlement Of Stock Exchange Transactions												
	Equities		Pref. Rights		Corporate Bonds		ETFs		Government Dept		Alternative Market (Stocks)		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number
January	1.233.528.588	99,85	0	0,00	1.599.321	0,13	170.902	0,01	0	0,00	101.021	0,00	1.235.399.832
February	813.123.631	99,84	0	0,00	1.244.484	0,15	9.720	0,00	0	0,00	76.652	0,00	814.454.487
March	1.066.730.105	99,67	2.043.142	0,19	1.421.098	0,13	4.313	0,00	0	0,00	41.810	0,00	1.070.240.468
April	1.038.936.127	99,85	0	0,00	1.392.189	0,13	4.674	0,00	0	0,00	132.702	0,00	1.040.465.692
May	1.023.816.820	96,72	32.722.707	3,09	1.585.135	0,15	56.470	0,01	0	0,00	369.287	0,00	1.058.550.419
June	699.378.219	99,68	0	0,00	2.124.815	0,30	59.740	0,01	0	0,00	90.704	0,00	701.653.478
July	396.435.846	99,77	55.849	0,01	742.230	0,19	36.892	0,01	0	0,00	76.355	0,00	397.347.172
August	422.471.757	99,73	712.906	0,17	337.409	0,08	82.404	0,02	0	0,00	30.170	0,00	423.634.646
September	460.825.268	99,71	0	0,00	1.228.262	0,27	23.463	0,01	0	0,00	105.676	0,00	462.182.669
October	583.686.925	99,63	0	0,00	2.060.074	0,35	18.693	0,00	0	0,00	100.623	0,00	585.866.315
November	1.057.123.635	99,64	0	0,00	3.517.747	0,33	130.571	0,01	0	0,00	131.759	0,00	1.060.903.712
December													
<b>Total</b>	<b>8.796.056.921</b>	<b>99,38</b>	<b>35.534.604</b>	<b>0,40</b>	<b>17.252.764</b>	<b>0,19</b>	<b>597.842</b>	<b>0,01</b>	<b>0</b>	<b>0,00</b>	<b>1.256.759</b>	<b>0,01</b>	<b>8.850.698.890</b>
<b>Daily Avg</b>	<b>38.078.168</b>		<b>153.829</b>		<b>74.687</b>		<b>2.588</b>		<b>0</b>		<b>5.441</b>		<b>38.314.714</b>

	Cash Value In € Of Settled Transactions												
	Equities		Pref. Rights		Corporate Bonds		ETFs		Government Dept		Alternative Market (Stocks)		Total
	(value in €)	%	(value in €)	%	(value in €)	%	(value in €)	%	(value in €)	%	(value in €)	%	(value in €)
January	1.663.462.505,11	98,93	0,00	0,00	13.555.118,60	0,81	3.773.402,60	0,22	0,00	0,00	673.040,39	0,00	1.681.464.066,70
February	1.221.776.088,43	98,85	0,00	0,00	13.910.549,50	1,13	209.632,15	0,02	0,00	0,00	88.842,57	0,00	1.235.985.112,65
March	1.531.461.518,79	99,01	93.003,70	0,01	15.034.323,24	0,97	90.406,64	0,01	0,00	0,00	50.675,49	0,00	1.546.729.927,86
April	1.092.649.812,82	98,83	0,00	0,00	12.755.432,70	1,15	98.049,90	0,01	0,00	0,00	91.060,48	0,00	1.105.594.355,90
May	1.682.202.710,38	98,74	52.794,11	0,00	20.023.073,43	1,18	1.151.345,10	0,07	0,00	0,00	226.768,47	0,00	1.703.656.691,49
June	1.021.393.034,08	98,50	0,00	0,00	14.211.608,86	1,37	1.221.182,54	0,12	0,00	0,00	138.964,33	0,00	1.036.964.789,81
July	539.483.700,53	97,96	2.003,06	0,00	10.441.656,95	1,90	739.945,35	0,13	0,00	0,00	63.315,02	0,00	550.730.620,91
August	793.144.217,17	99,08	20.238,21	0,00	5.766.106,41	0,72	1.596.230,07	0,20	0,00	0,00	22.147,19	0,00	800.548.939,05
September	1.005.115.849,80	98,73	0,00	0,00	12.445.479,04	1,22	422.954,24	0,04	0,00	0,00	70.072,40	0,00	1.018.054.355,48
October	1.073.526.315,98	98,57	0,00	0,00	15.174.440,42	1,39	325.421,73	0,03	0,00	0,00	84.497,55	0,00	1.089.110.675,68
November	1.318.625.271,37	98,70	0,00	0,00	15.134.537,18	1,13	2.153.537,42	0,16	0,00	0,00	133.227,43	0,00	1.336.046.573,40
December													
<b>Total</b>	<b>12.942.841.024,46</b>	<b>98,76</b>	<b>168.039,08</b>	<b>0,00</b>	<b>148.452.326,33</b>	<b>1,13</b>	<b>11.782.107,74</b>	<b>0,09</b>	<b>0,00</b>	<b>0,00</b>	<b>1.642.611,32</b>	<b>0,01</b>	<b>13.104.886.108,93</b>
<b>Daily Avg</b>	<b>56.029.614,82</b>		<b>727,44</b>		<b>642.650,76</b>		<b>51.004,80</b>		<b>0,00</b>		<b>7.110,87</b>		<b>56.731.108,70</b>

## ANNEX 1 Notes – Clarifications

### Investors' Codification

Domestic Investors		
Code	Description	Constituents
S_14	Households	Natural Persons
		Individual Enterprises
		Joint Investors Shares (JISs) or Co-owners Investors Shares
		Other Cases S_14
S_128	Insurance Corporations	Non-life insurance corporations
		Life and non-life insurance to individual units or groups of units
		Pension & Subsidiary Funds
		Reinsurance to other insurance corporations
		Insurance Brokerage
		Other cases S_128
S_129	Pension funds	Pension funds
S_123	Money market funds (MMFs)	Mutual Funds
		(UCITS) Investment funds including investment trusts, unit trusts and other collective investment schemes whose shares or units are close substitutes for deposits
		Public investment funds
		Other cases S_123
S_124	Non-MMF investment funds	Open-ended investment funds whose investment fund shares or units are, at the request of the holders, repurchased or redeemed directly or indirectly out of the undertaking's assets
		Closed-ended investment funds with a fixed share capital, where investors entering or leaving the fund must buy or sell existing shares
		Real estate investment funds
		Investment funds investing in other funds ('funds of funds')
		Hedge funds covering a range of collective investment schemes, involving high minimum investments, light regulation, and a range of investment strategies.
		Other cases S_124
S_121 & S_122	Deposit-taking corporations	Central Bank
		Commercial banks, 'universal' banks, 'all-purpose' banks
		Savings banks (including trustee savings banks and savings banks and loan associations) & Cooperative Banks
		Foreign Credit Institutions' Branches in Greece
		Specialized banks (e.g. merchant banks, issuing houses, private banks)
		Electronic money institutions principally engaged in financial intermediation.
		Public Credit Institutions (e.g. Deposit & Loans Fund)
		Other cases S_122
S_125	Other financial intermediaries, except insurance corporations & pension funds	Financial vehicle corporations engaged in securitisation transactions (FVC)
		Security and derivative dealers (ATHEX Members)
		Security and derivative dealers (non ATHEX Members)
		Financial corporations engaged in lending
		Other cases S_125
S_15	Non-Profit Institutions serving Households	Trade Unions
		Charity Organizations, Church
		Associations
		Other Cases S_15
S_11	Non-Financial corporations	National private non-financial corporations
		Public Corporations Mainly Active in Goods Production and Non-Financial Services
		Foreign controlled non-financial corporations
		Other Cases S_11
S_1311	Central Government	Entities of General Government (Ministries)
		Central Government Legal Entities & Public Corporations
		Other cases S_1311
S_1313	Local Government Organizations	Local Government Organizations and Related Supervised Bodies
S_1314	Social Security Funds	Social security funds
		Other Cases S_1314
S_212	Institutions and bodies of the European Union	Institutions and bodies of the European Union
*	Other Domestic Investors	Non- Categorized Investors with Registered Office in Greece

Foreign Investors		
Code	Description	Constituents
S_14	Households	Natural Persons Individual Enterprises Joint Investors Shares (JISs) or Co-owners Investors Shares Other Cases S_14
S_128	Insurance Corporations	Non-life insurance corporations Life and non-life insurance to individual units or groups of units Pension & Subsidiary Funds Reinsurance to other insurance corporations Insurance Brokerage Other cases S_128
S_129	Pension funds	Pension funds
S_123	Money market funds (MMFs)	Mutual Funds (UCITS) Investment funds including investment trusts, unit trusts and other collective investment schemes whose shares or units are close substitutes for deposits Public investment funds Other cases S_123
S_124	Non-MMF investment funds	Open-ended investment funds whose investment fund shares or units are, at the request of the holders, repurchased or redeemed directly or indirectly out of the undertaking's assets Closed-ended investment funds with a fixed share capital, where investors entering or leaving the fund must buy or sell existing shares Real estate investment funds Investment funds investing in other funds ('funds of funds') Hedge funds covering a range of collective investment schemes, involving high minimum investments, light regulation, and a range of investment strategies. Other cases S_124
S_121 & S_122	Deposit-taking corporations	Central Bank Commercial banks, 'universal' banks, 'all-purpose' banks Savings banks (including trustee savings banks and savings banks and loan associations) & Cooperative Banks Foreign Credit Institutions' Branches in Greece Specialized banks (e.g. merchant banks, issuing houses, private banks) Electronic money institutions principally engaged in financial intermediation. Public Credit Institutions (e.g. Deposit & Loans Fund) Other cases S_122
S_125	Other financial intermediaries, except insurance corporations & pension funds	Financial vehicle corporations engaged in securitisation transactions (FVC) Security and derivative dealers (ATHEX Members) Security and derivative dealers (non ATHEX Members) Financial corporations engaged in lending Other cases S_125
S_15	Non-Profit Institutions serving Households	Trade Unions Charity Organizations, Church Associations Other Cases S_15
S_11	Non-Financial corporations	National private non-financial corporations Public Corporations Mainly Active in Goods Production and Non-Financial Services Foreign controlled non-financial corporations Other Cases S_11
S_1311	Central Government	Entities of General Government (Ministries) Central Government Legal Entities & Public Corporations Other cases S_1311
S_1313	Local Government Organizations	Local Government Organizations and Related Supervised Bodies
S_1314	Social Security Funds	Social security funds Other Cases S_1314
S_212	Institutions and bodies of the European Union	Institutions and bodies of the European Union
S_22	Non-member countries & international organisations non-resident of EU	Non-member countries & international organisations non-resident of EU
*	Other Foreign Investors	Non- Categorized Investors with Registered Office out of Greece
Other Not Identified		
Code	Description	Constituents
*	Other Not Identified	Non- Categorized Investors with Registered Office out of Greece Joint Holders with Greek and Foreign Members

\* Does not refer to an investors category but to accounts with uncompleted categorization process

#### Note

The new investors' categorization is based on [Regulation \(EU\) No 1011/2012](#), of 17 October 2012, of the European Central Bank, concerning statistics on holdings of securities (ECB/2012/24) and the "European system of accounts – ESA2010" of Eurostat. The Investors categorization in the Dematerialized Securities System (D.S.S.) is implemented by its designated members and is based on [Decision No 5/2015](#) («Investors Statistical Categorization in Dematerialized Securities System») of the ATHEXCSD Board of Directors as «DSS Administrator».



**ATHEX**  
*Athens Stock Exchange*

110, Athinon Ave. GR 104 42 Athens  
tel. (+30)210-33.66.800, fax (+30)210-33.66.101  
[www.athexgroup.gr](http://www.athexgroup.gr)