

19

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March



ATHEXGROUP
Athens Exchange Group



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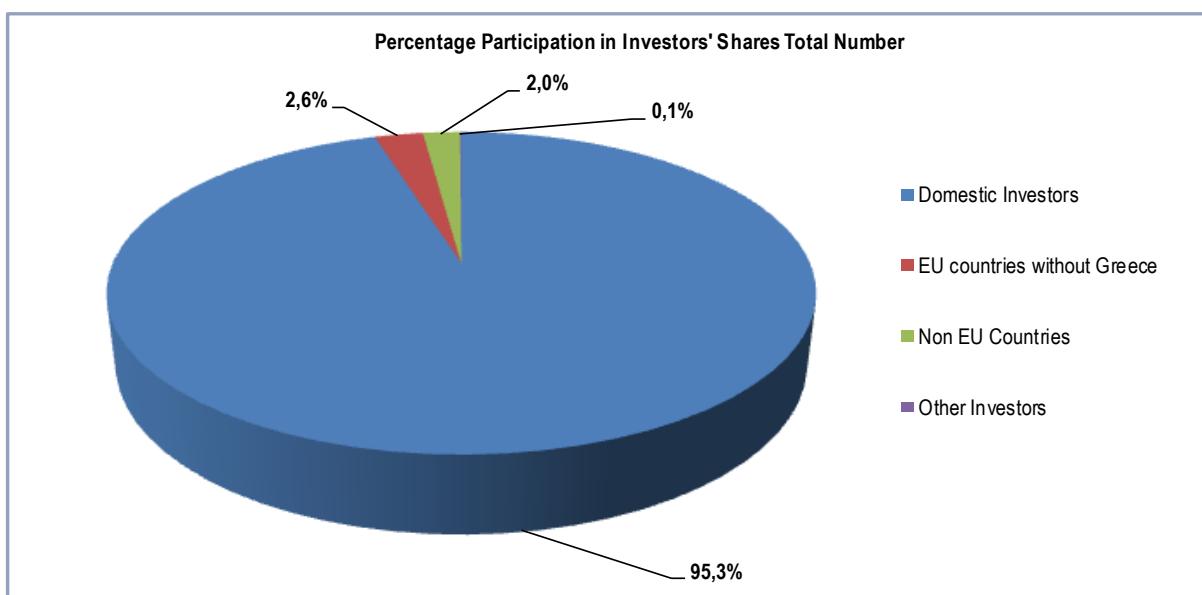
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1 General Investors' Shares Data

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		
29/3/2019	1.414.281	39.138	29.973	1.046	1.484.438



1.2 New Investors Shares

Investors' Categories	Number Of New Investor Shares	
	Greek investors	Foreign investors
Physical persons	1.246	38
Legal entities	11	149
Total / RC	1.257	187
Total		1.444

RC : Registered Country



1.3 Investors Shares' Historical Statistics

	Number Of New Investor Shares													
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	3.223	4.013	3.052	4.101	2.861	3.497	1.925	1.607	1.338	1.659	708	584	888	569
February	2.564	2.297	2.522	4.018	5.027	3.071	2.248	1.571	1.054	2.313	978	543	672	594
March	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	1.444
April	3.260	2.974	2.304	3.542	5.646	1.881	1.232	2.537	3.374	1.130	502	522	681	
May	9.892	2.122	2.073	3.644	3.043	2.371	1.825	5.238	1.308	1.137	636	735	948	
June	14.662	9.153	1.710	3.231	2.373	2.296	2.521	5.891	969	1.485	648	2.200	656	
July	5.027	3.605	2.621	3.144	3.393	1.764	1.245	1.422	1.027	289	626	840	590	
August	2.208	3.331	1.488	2.348	1.467	2.467	1.038	938	888	979	431	579	584	
September	2.869	1.939	1.873	2.599	3.460	2.423	1.416	1.070	1.159	804	487	590	599	
October	4.709	3.031	6.505	2.932	3.697	2.318	1.892	1.314	980	677	489	566	621	
November	2.982	2.847	6.465	2.674	2.810	2.456	1.546	1.206	941	3.112	529	595	618	
December	2.042	2.221	3.022	2.922	1.872	1.442	1.045	1.195	1.075	3.524	548	588	427	

	Number Of Deactivated Investor Shares													
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	725	630	269	301	237	375	113	164	136	163	400	199	195	146
February	838	272	238	452	95	159	146	146	97	130	257	152	159	322
March	841	559	288	203	212	214	107	210	237	148	356	200	181	178
April	510	207	296	298	168	350.093	163	157	98	135	260	133	108	
May	748	260	140	268	65	5.722	87	133	118	119	201	138	182	
June	1.334	205	316	194	237	176	112	180	228	159	281	112	173	
July	2.098	279	303	257	186	68	126	191	141	122	191	122	108	
August	88.775	464	205	258	103	104	160	85	86	233	239	85	139	
September	147.995	226	178	122	69	266	254	205	115.265	4.535	313.961	2.453	16.425	
October	87.071	278	253	84	118	96	121	23.246	151	222	243	125	171	
November	237	296	135	78	239	392	103	154	116	155	388	199	156	
December	194	253	259	364	231	131	52	154	224	224	189	82	100	

Notes:

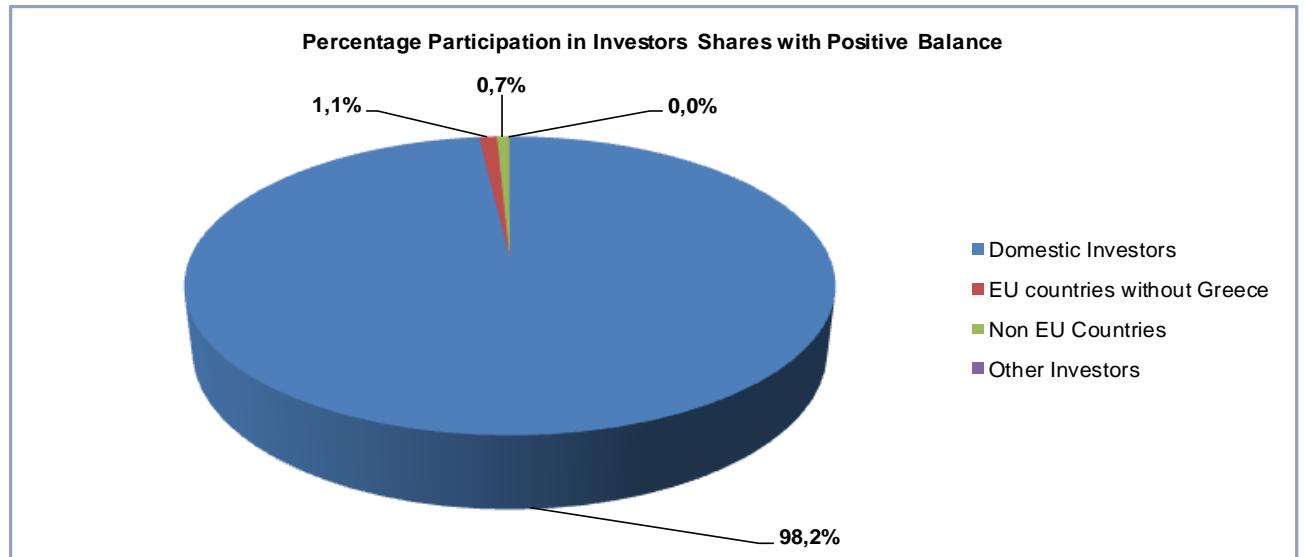
1. Total concerns total data since 1998.
2. New Investor Shares also include the Non-appeared Investor Shares (October 2004- Non-appeared Investor Shares 2.549) i.e. the Investor Shares that have been opened from the issuers concerning those shareholders that did not dematerialized their shares according 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: 29/03/2019)	Investors' Categories				Total	
	Domestic Investors	Foreign Investors		Other Investors		
		EU countries without Greece	Non EU Countries			
Total Number of Investors Shares with Positive Balance	587.616	6.318	4.375	207	598.516	

Investors Shares with Positive Balance to

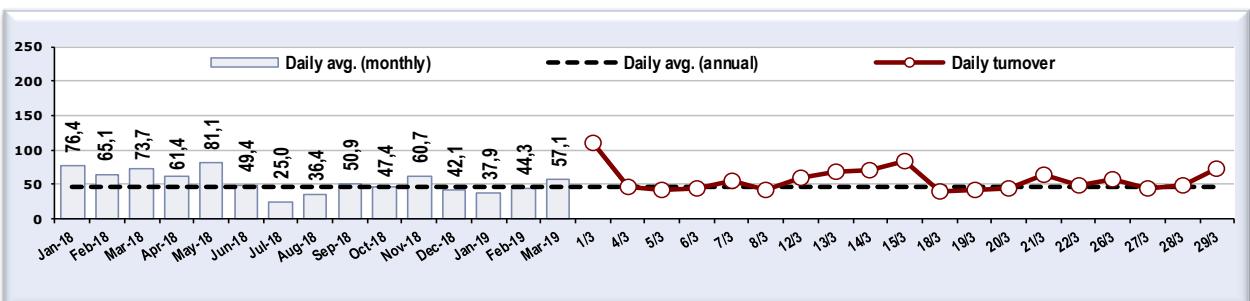
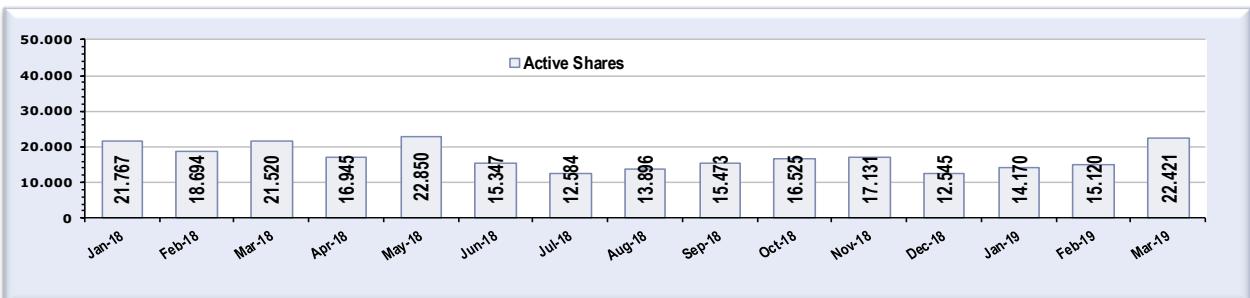
ATHEX Shares	574.521	6.031	4.328	198	585.078
XNET Shares	1.215	333	41	0	1.589
ATHEX Bonds	27.916	76	49	12	28.053
XNET Bonds	1	0	0	0	1
ATHEX Rights	7.933	51	26	2	8.012
XNET Rights	0	1	0	0	1
ATHEX GDRs	244	3	0	1	248
ATHEX ETFs	416	6	8	0	430
XNET ETFs	0	0	0	0	0
ATHEX Derivatives	1.575	28	5	0	1.608
ATHEX Warrants	1	1	2	0	4
XNET Warrants	0	0	0	0	0



2 Mobility of Active Investors

2.1 Historical Data of Mobility of Active Investors

Month - Year	Mobility of Active Investors		
	Active Shares	Turnover	
		Total	Daily avg. (monthly) (mil. €)
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
Dec-18	12.545	42,1	55,7
Jan-19	14.170	37,9	37,9
Feb-19	15.120	44,3	40,9
Mar-19	22.421	57,1	46,0



Notes:

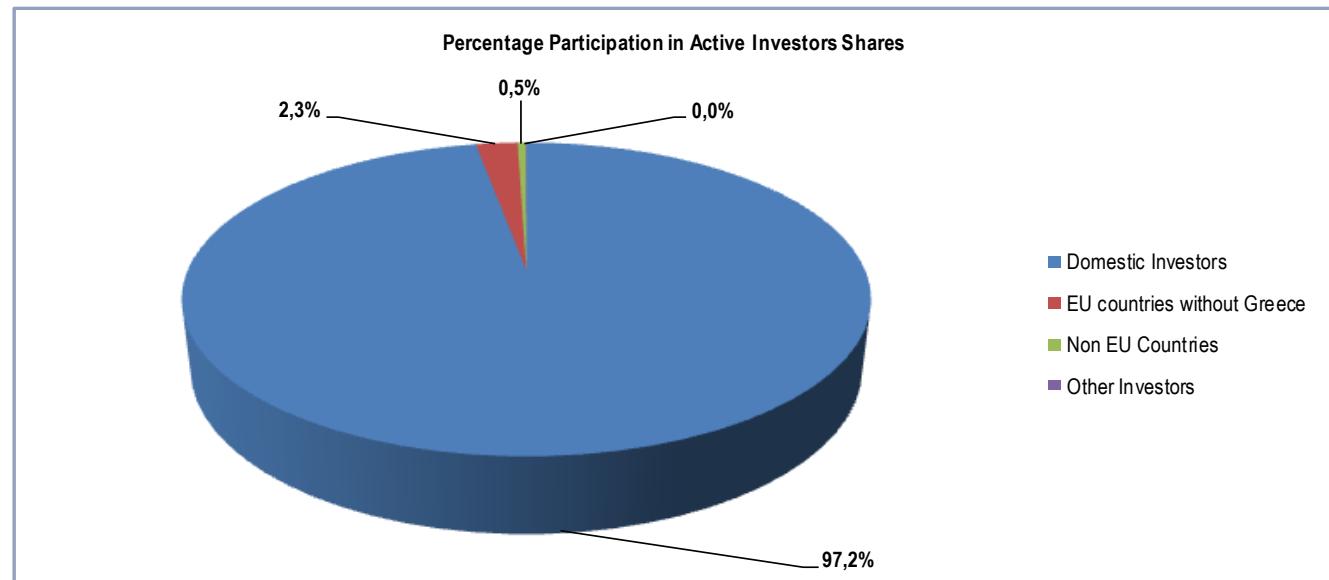
- Active Shares: the number of shares that made at least one move during the month (sell or buy).
- Daily Average of Active Shares: the number of shares that moved during the month divided by the number of trading days.
- In the calculation of Daily Average of Turnover, blocks of securities without revenues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

2.2 Active Investors Shares Analysis

Active Investors Shares						
(01/03/2019-29/03/2019)	Investors' Categories				Total	
	Domestic Investors	Foreign Investors		Other Investors		
		EU countries without Greece	Non EU Countries			
Total Number of Active Investors Shares	21.787	524	104	6	22.421	

Active Investors Shares to

ATHEX Shares	15.755	458	84	3	16.300
XNET Shares	120	52	8	0	180
ATHEX Bonds	6.768	29	14	2	6.813
XNET Bonds	0	0	0	0	0
ATHEX Rights	5	1	0	0	6
XNET Rights	0	0	0	0	0
ATHEX GDRs	72	2	0	1	75
ATHEX ETFs	13	1	0	0	14
ATHEX Derivatives	1.938	33	6	0	1.977
ATHEX Warrants	0	0	0	0	0
XNET Warrants	0	0	0	0	0





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

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

Total of Listed Equities (01/03/2019-29/03/2019)	Buys				Sells				net		net	
	Active Shares		Transactions Value		Active Shares		Transactions Value		net		(2019)	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)	B	(mil. €)	S
Investors' Categories												
I. Domestic Investors	10.637	96,21	493,87	45,55	11.969	96,50	470,10	43,36	23,77	B	-12,89	S
Households	10.429	94,33	214,23	19,76	11.770	94,90	196,52	18,13	17,72	B	-20,79	S
Insurance Corporations	5	0,05	2,17	0,20	4	0,03	2,35	0,22	-0,18	S	-2,38	S
Pension funds	4	0,04	3,55	0,33	4	0,03	2,99	0,28	0,57	B	2,07	B
Money Market Funds (MMFs)	16	0,14	18,70	1,73	10	0,08	5,42	0,50	13,28	B	19,00	B
Non-MMF Investment Funds	48	0,43	45,27	4,18	49	0,40	42,42	3,91	2,85	B	7,96	B
Deposit-taking corporations	12	0,11	53,80	4,96	17	0,14	64,06	5,91	-10,26	S	-12,44	S
Other Financial Intermediaries, except insurance corporations & pension funds	41	0,37	147,56	13,61	40	0,32	145,31	13,40	2,25	B	-4,77	S
Non-Profit Institutions serving Households	4	0,04	0,31	0,03	3	0,02	0,05	0,00	0,26	B	0,81	B
Non-Financial corporations	78	0,71	8,27	0,76	71	0,57	10,97	1,01	-2,71	S	-2,35	S
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	1	0,01	0,01	0,00	-0,01	S	-0,01	S
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
II. Foreign Investors	416	3,76	590,25	54,44	432	3,48	614,02	56,64	-23,77	S	12,96	B
Households	272	2,46	8,64	0,80	286	2,31	9,99	0,92	-1,34	S	-2,30	S
Insurance Corporations	0	0,00	0,00	0,00	2	0,02	8,29	0,76	-8,29	S	-9,14	S
Pension funds	2	0,02	0,05	0,00	5	0,04	0,65	0,06	-0,61	S	0,19	B
Money Market Funds (MMFs)	11	0,10	5,29	0,49	12	0,10	8,60	0,79	-3,31	S	-6,07	S
Non-MMF Investment Funds	26	0,24	68,80	6,35	27	0,22	36,49	3,37	32,31	B	25,48	B
Deposit-taking corporations	33	0,30	174,30	16,08	28	0,23	179,22	16,53	-4,92	S	15,28	B
Other Financial Intermediaries, except insurance corporations & pension funds	30	0,27	279,40	25,77	27	0,22	303,62	28,01	-24,22	S	59,77	B
Non-Profit Institutions serving Households	1	0,01	0,01	0,00	2	0,02	0,64	0,06	-0,63	S	-0,37	S
Non-Financial corporations	32	0,29	14,68	1,35	34	0,27	9,41	0,87	5,26	B	2,10	B
Central Government	2	0,02	2,90	0,27	2	0,02	3,55	0,33	-0,66	S	-0,65	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	7	0,06	36,19	3,34	7	0,06	53,55	4,94	-17,36	S	-71,32	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	-	0,00	B
Other Foreign Investors	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
III. Other Not Identified	3	0,03	0,01	0,00	2	0,02	0,01	0,00	0,00	S	-0,07	S
TOTALS	11.056	100,00	1.084,13	100,00	12.403	100,00	1.084,13	100,00				



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

Main Market Investors' Categories	Buys				Sells				net		net (2019)	
	Active Shares		Transactions Value		Active Shares		Transactions Value					
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
I. Domestic Investors	10.119	96,12	457,97	43,76	11.604	96,43	435,09	41,57	22,88	B	-14,43	S
Households	9.944	94,45	199,98	19,11	11.424	94,93	190,00	18,15	9,98	B	-31,56	S
Insurance Corporations	4	0,04	0,54	0,05	4	0,03	2,35	0,22	-1,81	S	-4,06	S
Pension funds	3	0,03	3,08	0,29	4	0,03	2,95	0,28	0,13	B	1,27	B
Money Market Funds (MMFs)	12	0,11	16,55	1,58	10	0,08	5,42	0,52	11,13	B	16,64	B
Non-MMF Investment Funds	41	0,39	40,46	3,87	44	0,37	39,38	3,76	1,08	B	6,40	B
Deposit-taking corporations	8	0,08	42,30	4,04	11	0,09	43,67	4,17	-1,36	S	-1,77	S
Other Financial Intermediaries, except insurance corporations & pension funds	37	0,35	147,17	14,06	38	0,32	144,40	13,80	2,78	B	-4,21	S
Non-Profit Institutions serving Households	3	0,03	0,05	0,00	3	0,02	0,05	0,00	0,00	B	0,56	B
Non-Financial corporations	67	0,64	7,83	0,75	65	0,54	6,85	0,65	0,97	B	2,31	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	0,01	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
II. Foreign Investors	406	3,86	588,67	56,24	428	3,56	611,55	58,43	-22,88	S	14,50	B
Households	270	2,56	8,63	0,82	286	2,38	9,99	0,95	-1,36	S	-2,33	S
Insurance Corporations	0	0,00	0,00	0,00	2	0,02	8,29	0,79	-8,29	S	-9,14	S
Pension funds	2	0,02	0,05	0,00	5	0,04	0,65	0,06	-0,61	S	0,19	B
Money Market Funds (MMFs)	11	0,10	5,29	0,51	12	0,10	8,60	0,82	-3,31	S	-6,29	S
Non-MMF Investment Funds	25	0,24	68,34	6,53	25	0,21	36,33	3,47	32,02	B	25,58	B
Deposit-taking corporations	30	0,28	173,38	16,56	28	0,23	178,90	17,09	-5,52	S	14,74	B
Other Financial Intermediaries, except insurance corporations & pension funds	27	0,26	279,33	26,69	27	0,22	303,28	28,98	-23,95	S	60,50	B
Non-Profit Institutions serving Households	1	0,01	0,01	0,00	2	0,02	0,64	0,06	-0,63	S	-0,37	S
Non-Financial corporations	31	0,29	14,66	1,40	33	0,27	7,95	0,76	6,71	B	3,45	B
Central Government	2	0,02	2,90	0,28	2	0,02	3,55	0,34	-0,66	S	-0,65	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	7	0,07	36,10	3,45	6	0,05	53,38	5,10	-17,28	S	-71,18	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
III. Other Not Identified	3	0,03	0,01	0,00	2	0,02	0,01	0,00	0,00	S	0,28	B
TOTALS	10.528	100,00	1.046,65	100,00	12.034	100,00	1.046,65	100,00				



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

FTSE/Athex Large Cap Investors' Categories	Buys				Sells				net		net (2019)	
	Active Shares		Transactions Value		Active Shares		Transactions Value					
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
I. Domestic Investors	8.504	95,99	413,44	41,56	8.595	95,80	389,30	39,14	24,14	B	-1,91	S
Households	8.354	94,30	170,59	17,15	8.443	94,10	158,42	15,93	12,16	B	-19,82	S
Insurance Corporations	4	0,05	0,49	0,05	3	0,03	1,77	0,18	-1,28	S	-3,04	S
Pension funds	3	0,03	3,04	0,31	4	0,04	2,95	0,30	0,09	B	1,17	B
Money Market Funds (MMFs)	11	0,12	15,37	1,55	9	0,10	4,97	0,50	10,40	B	16,05	B
Non-MMF Investment Funds	39	0,44	36,58	3,68	39	0,43	35,57	3,58	1,02	B	3,19	B
Deposit-taking corporations	8	0,09	42,23	4,25	10	0,11	43,22	4,34	-0,99	S	-0,33	S
Other Financial Intermediaries, except insurance corporations & pension funds	34	0,38	139,74	14,05	36	0,40	137,24	13,80	2,51	B	-5,54	S
Non-Profit Institutions serving Households	2	0,02	0,04	0,00	3	0,03	0,04	0,00	0,00	S	0,60	B
Non-Financial corporations	49	0,55	5,36	0,54	48	0,53	5,12	0,51	0,24	B	5,80	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	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
II. Foreign Investors	353	3,98	581,28	58,44	375	4,18	605,42	60,86	-24,13	S	1,98	B
Households	233	2,63	8,23	0,83	248	2,76	9,50	0,96	-1,27	S	-2,22	S
Insurance Corporations	0	0,00	0,00	0,00	2	0,02	8,29	0,83	-8,29	S	-9,14	S
Pension funds	1	0,01	0,04	0,00	5	0,06	0,65	0,07	-0,61	S	0,15	B
Money Market Funds (MMFs)	10	0,11	5,28	0,53	12	0,13	8,49	0,85	-3,21	S	-6,04	S
Non-MMF Investment Funds	22	0,25	67,86	6,82	22	0,25	36,10	3,63	31,77	B	28,82	B
Deposit-taking corporations	30	0,34	172,72	17,36	27	0,30	176,99	17,79	-4,26	S	15,01	B
Other Financial Intermediaries, except insurance corporations & pension funds	26	0,29	278,22	27,97	24	0,27	300,30	30,19	-22,09	S	58,64	B
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	1	0,01	0,61	0,06	-0,61	S	-0,86	S
Non-Financial corporations	23	0,26	10,50	1,06	26	0,29	7,76	0,78	2,74	B	-10,28	S
Central Government	2	0,02	2,90	0,29	2	0,02	3,55	0,36	-0,66	S	-0,65	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	0,07	35,53	3,57	6	0,07	53,17	5,35	-17,64	S	-71,46	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
III. Other Not Identified	2	0,02	0,00	0,00	2	0,02	0,01	0,00	-0,01	S	-0,07	S
TOTALS	8.859	100,00	994,72	100,00	8.972	100,00	994,72	100,00				



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

FTSE/Athex Mid Cap (01/03/2019-29/03/2019)	Buys				Sells				net (mil. €)	net (2019)		
	Active Shares		Transactions Value		Active Shares		Transactions Value			(mil. €)	B	
	Number	%	(mil. €)	%	Number	%	(mil. €)	%				
Investors' Categories												
I. Domestic Investors	2.753	95,99	25,24	92,68	2.683	95,86	24,93	91,52	0,32	B	-5,54 S	
Households	2.690	93,79	16,32	59,91	2.612	93,32	15,33	56,27	0,99	B	-1,29 S	
Insurance Corporations	1	0,03	0,01	0,03	0	0,00	0,00	0,00	0,01	B	-0,01 S	
Pension funds	2	0,07	0,03	0,12	0	0,00	0,00	0,00	0,03	B	0,07 B	
Money Market Funds (MMFs)	2	0,07	0,80	2,94	4	0,14	0,28	1,02	0,52	B	0,75 B	
Non-MMF Investment Funds	16	0,56	2,12	7,77	18	0,64	2,11	7,76	0,00	B	3,42 B	
Deposit-taking corporations	3	0,10	0,07	0,27	5	0,18	0,22	0,80	-0,14	S	-0,20 S	
Other Financial Intermediaries, except insurance corporations & pension funds	20	0,70	5,57	20,44	20	0,71	5,42	19,91	0,14	B	1,15 B	
Non-Profit Institutions serving Households	2	0,07	0,00	0,02	2	0,07	0,01	0,03	0,00	S	0,01 B	
Non-Financial corporations	17	0,59	0,33	1,19	22	0,79	1,56	5,73	-1,23	S	-9,45 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	
II. Foreign Investors	115	4,01	1,99	7,32	116	4,14	2,31	8,48	-0,32	S	5,54 B	
Households	80	2,79	0,25	0,91	83	2,97	0,38	1,41	-0,13	S	-0,20 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	-	0,01 B	
Money Market Funds (MMFs)	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,03 B	
Non-MMF Investment Funds	2	0,07	0,17	0,61	3	0,11	0,19	0,68	-0,02	S	-2,63 S	
Deposit-taking corporations	9	0,31	0,38	1,39	8	0,29	1,02	3,76	-0,65	S	-0,15 S	
Other Financial Intermediaries, except insurance corporations & pension funds	14	0,49	0,35	1,29	14	0,50	0,60	2,21	-0,25	S	-0,21 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	7	0,24	0,62	2,29	6	0,21	0,05	0,20	0,57	B	8,46 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	3	0,10	0,22	0,83	2	0,07	0,06	0,21	0,17	B	0,23 B	
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	
III. Other Not Identified	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00 B	
TOTALS	2.868	100,00	27,24	100,00	2.799	100,00	27,24	100,00	27,24	100,00		



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2.3.5 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 Investors' Categories	Buys				Sells				net		net (2019)	
	Active Shares		Transactions Value		Active Shares		Transactions Value					
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)	
I. Domestic Investors	507	95,30	4,64	58,20	716	95,85	7,06	88,55	-2,42	S	-1,60	S
Households	478	89,85	2,25	28,16	695	93,04	4,48	56,25	-2,24	S	-3,12	S
Insurance Corporations	1	0,19	0,00	0,04	0	0,00	0,00	0,00	0,00	B	-0,04	S
Pension funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
Money Market Funds (MMFs)	1	0,19	0,27	3,34	2	0,27	0,04	0,47	0,23	B	0,17	B
Non-MMF Investment Funds	13	2,44	0,95	11,89	8	1,07	0,78	9,83	0,16	B	1,70	B
Deposit-taking corporations	0	0,00	0,00	0,00	1	0,13	0,22	2,80	-0,22	S	-0,22	S
Other Financial Intermediaries, except insurance corporations & pension funds	7	1,32	1,07	13,44	6	0,80	1,01	12,69	0,06	B	0,07	B
Non-Profit Institutions serving Households	1	0,19	0,00	0,06	0	0,00	0,00	0,00	0,00	B	0,01	B
Non-Financial corporations	6	1,13	0,10	1,28	4	0,54	0,52	6,51	-0,42	S	-0,17	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
II. Foreign Investors	25	4,70	3,33	41,80	31	4,15	0,91	11,45	2,42	B	1,60	B
Households	8	1,50	0,02	0,25	10	1,34	0,04	0,49	-0,02	S	0,02	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	-	0,01	B
Money Market Funds (MMFs)	0	0,00	0,00	0,00	1	0,13	0,11	1,41	-0,11	S	-0,19	S
Non-MMF Investment Funds	2	0,38	0,16	2,00	2	0,27	0,04	0,53	0,12	B	-2,48	S
Deposit-taking corporations	2	0,38	0,04	0,46	7	0,94	0,18	2,28	-0,14	S	0,07	B
Other Financial Intermediaries, except insurance corporations & pension funds	6	1,13	0,10	1,27	5	0,67	0,41	5,17	-0,31	S	0,71	B
Non-Profit Institutions serving Households	1	0,19	0,01	0,16	1	0,13	0,04	0,44	-0,02	S	0,48	B
Non-Financial corporations	4	0,75	2,81	35,25	3	0,40	0,02	0,31	2,78	B	2,83	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	0,38	0,19	2,41	2	0,27	0,07	0,83	0,13	B	0,14	B
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
III. Other Not Identified	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B
TOTALS	532	100,00	7,97	100,00	747	100,00	7,97	100,00				



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

FTSE/Athex Market Index Investors' Categories	Buys								Sells								net		(2019)	
	Active Shares		Transactions Value		Active Shares		Transactions Value													
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)		(mil. €)		(mil. €)		(mil. €)		(mil. €)	
I. Domestic Investors	9.598	96,07	440,36	43,00	9.773	95,91	416,01	40,63	24,36	B	-7,81	S								
Households	9.436	94,45	188,34	18,39	9.605	94,26	175,38	17,13	12,95	B	-21,43	S								
Insurance Corporations	4	0,04	0,50	0,05	3	0,03	1,77	0,17	-1,27	S	-3,07	S								
Pension funds	3	0,03	3,08	0,30	4	0,04	2,95	0,29	0,13	B	1,27	B								
Money Market Funds (MMFs)	11	0,11	16,17	1,58	10	0,10	5,25	0,51	10,92	B	16,72	B								
Non-MMF Investment Funds	40	0,40	38,79	3,79	42	0,41	37,73	3,68	1,06	B	6,89	B								
Deposit-taking corporations	8	0,08	42,30	4,13	10	0,10	43,44	4,24	-1,13	S	-0,87	S								
Other Financial Intermediaries, except insurance corporations & pension funds	36	0,36	145,39	14,20	37	0,36	142,75	13,94	2,64	B	-4,41	S								
Non-Profit Institutions serving Households	3	0,03	0,04	0,00	3	0,03	0,05	0,00	-0,01	S	0,61	B								
Non-Financial corporations	57	0,57	5,75	0,56	59	0,58	6,69	0,65	-0,94	S	-3,54	S								
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	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								
II. Foreign Investors	391	3,91	583,64	57,00	415	4,07	607,99	59,37	-24,35	S	7,89	B								
Households	263	2,63	8,52	0,83	281	2,76	9,93	0,97	-1,41	S	-2,44	S								
Insurance Corporations	0	0,00	0,00	0,00	2	0,02	8,29	0,81	-8,29	S	-9,14	S								
Pension funds	1	0,01	0,04	0,00	5	0,05	0,65	0,06	-0,61	S	0,18	B								
Money Market Funds (MMFs)	10	0,10	5,28	0,52	12	0,12	8,49	0,83	-3,21	S	-6,00	S								
Non-MMF Investment Funds	24	0,24	68,05	6,65	23	0,23	36,28	3,54	31,76	B	26,45	B								
Deposit-taking corporations	30	0,30	173,13	16,91	28	0,27	178,11	17,39	-4,98	S	14,68	B								
Other Financial Intermediaries, except insurance corporations & pension funds	27	0,27	278,78	27,22	27	0,26	301,02	29,40	-22,24	S	58,45	B								
Non-Profit Institutions serving Households	1	0,01	0,01	0,00	1	0,01	0,61	0,06	-0,59	S	-0,65	S								
Non-Financial corporations	26	0,26	11,14	1,09	28	0,27	7,82	0,76	3,32	B	-1,80	S								
Central Government	2	0,02	2,90	0,28	2	0,02	3,55	0,35	-0,66	S	-0,65	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	7	0,07	35,79	3,49	6	0,06	53,23	5,20	-17,44	S	-71,19	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								
III. Other Not Identified	2	0,02	0,00	0,00	2	0,02	0,01	0,00	0,00	S	-0,07	S								
TOTALS	9.991	100,00	1.024,00	100,00	10.190	100,00	1.024,00	100,00												



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

FTSE/Athex Global Traders Index Plus (01/03/2019-29/03/2019)	Buys				Sells				net (mil. €)		net (2019)	
	Active Shares		Transactions Value		Active Shares		Transactions Value					
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)	B	(mil. €)	B
Investors' Categories												
I. Domestic Investors	4.153	96,58	85,51	54,85	3.941	96,55	78,99	50,68	6,51	B	0,90	B
Households	4.054	94,28	41,63	26,71	3.846	94,22	35,70	22,90	5,93	B	-4,07	S
Insurance Corporations	2	0,05	0,16	0,10	2	0,05	0,31	0,20	-0,15	S	-0,32	S
Pension funds	2	0,05	0,29	0,18	4	0,10	2,15	1,38	-1,86	S	-1,78	S
Money Market Funds (MMFs)	3	0,07	1,97	1,26	6	0,15	1,77	1,13	0,20	B	-2,38	S
Non-MMF Investment Funds	29	0,67	7,43	4,77	26	0,64	6,50	4,17	0,93	B	4,06	B
Deposit-taking corporations	6	0,14	6,09	3,91	9	0,22	6,92	4,44	-0,83	S	-1,49	S
Other Financial Intermediaries, except insurance corporations & pension funds	27	0,63	26,79	17,19	25	0,61	24,96	16,01	1,83	B	0,99	B
Non-Profit Institutions serving Households	2	0,05	0,01	0,01	1	0,02	0,01	0,01	0,00	B	0,63	B
Non-Financial corporations	28	0,65	1,14	0,73	22	0,54	0,68	0,44	0,46	B	5,25	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
II. Foreign Investors	145	3,37	70,37	45,15	140	3,43	76,88	49,32	-6,51	S	-0,89	S
Households	76	1,77	1,25	0,80	70	1,71	1,01	0,65	0,24	B	0,38	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	2	0,05	0,57	0,36	-0,57	S	-0,75	S
Money Market Funds (MMFs)	6	0,14	1,96	1,26	4	0,10	0,27	0,17	1,69	B	1,96	B
Non-MMF Investment Funds	9	0,21	8,05	5,16	9	0,22	1,88	1,21	6,17	B	-2,30	S
Deposit-taking corporations	15	0,35	19,88	12,75	17	0,42	28,54	18,31	-8,66	S	8,27	B
Other Financial Intermediaries, except insurance corporations & pension funds	19	0,44	31,60	20,27	21	0,51	36,45	23,38	-4,85	S	5,81	B
Non-Profit Institutions serving Households	1	0,02	0,01	0,01	1	0,02	0,61	0,39	-0,59	S	-0,63	S
Non-Financial corporations	16	0,37	2,53	1,62	12	0,29	0,98	0,63	1,55	B	-15,69	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	3	0,07	5,09	3,26	4	0,10	6,57	4,22	-1,48	S	2,05	B
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
III. Other Not Identified	2	0,05	0,00	0,00	1	0,02	0,00	0,00	0,00	B	-0,01	S
TOTALS	4.300	100,00	155,88	100,00	4.082	100,00	155,88	100,00				



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

Medium & Small Cap Price Index Investors' Categories	Buys						Sells						net		net (2019)	
	Active Shares		Transactions Value		Active Shares		Transactions Value									
	Number	%	(mil. €)	%	Number	%	(mil. €)	%	(mil. €)		(mil. €)		(mil. €)		(mil. €)	
I. Domestic Investors	548	96,82	1,27	34,69	689	97,45	3,54	96,35	-2,26	S	-2,14	S				
Households	536	94,70	1,17	32,02	677	95,76	2,89	78,89	-1,72	S	-1,93	S				
Insurance Corporations	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,11	B				
Pension funds	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B				
Money Market Funds (MMFs)	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	S				
Non-MMF Investment Funds	4	0,71	0,05	1,41	3	0,42	0,56	15,15	-0,50	S	-0,10	S				
Deposit-taking corporations	0	0,00	0,00	0,00	1	0,14	0,01	0,15	-0,01	S	-0,14	S				
Other Financial Intermediaries, except insurance corporations & pension funds	5	0,88	0,04	1,20	4	0,57	0,04	1,17	0,00	B	-0,05	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	3	0,53	0,00	0,06	4	0,57	0,04	1,00	-0,03	S	-0,02	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				
II. Foreign Investors	16	2,83	2,39	65,27	17	2,40	0,13	3,61	2,26	B	2,14	B				
Households	9	1,59	0,03	0,76	10	1,41	0,01	0,29	0,02	B	0,05	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	-	0,00	B				
Money Market Funds (MMFs)	0	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	-	0,00	B				
Non-MMF Investment Funds	0	0,00	0,00	0,00	1	0,14	0,02	0,46	-0,02	S	-0,02	S				
Deposit-taking corporations	2	0,35	0,03	0,83	3	0,42	0,08	2,11	-0,05	S	-0,11	S				
Other Financial Intermediaries, except insurance corporations & pension funds	1	0,18	0,00	0,11	1	0,14	0,02	0,45	-0,01	S	0,02	B				
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	3	0,53	2,31	63,01	2	0,28	0,01	0,30	2,30	B	2,32	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	0,18	0,02	0,57	0	0,00	0,00	0,00	0,02	B	-0,11	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				
III. Other Not Identified	2	0,35	0,00	0,03	1	0,14	0,00	0,03	0,00	B	0,00	S				
TOTALS			566	100,00	3,67	100,00			707	100,00	3,67	100,00				

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



ATHEX GROUP
Athens Exchange Group

2.3.9 Analysis of the Greek Investors Trading Activity based on Geographical Allocation

Greek investors (01/03/2019-29/03/2019)	Buys				Sells				net (mil. €)
	Active Shares		Transactions Value		Active Shares		Transactions Value		
Regions	Number	%	(mil. €)	%	Number	%	(mil. €)	%	
Attica	5.568	52,35	408,34	82,68	6.082	50,81	392,75	83,55	15,59 B
Central Macedonia	1.136	10,68	17,05	3,45	1.403	11,72	17,87	3,80	-0,82 S
Thessaly	503	4,73	7,83	1,59	559	4,67	6,55	1,39	1,28 B
Crete	393	3,69	7,89	1,60	634	5,30	6,44	1,37	1,44 B
West Greece	329	3,09	5,99	1,21	363	3,03	4,76	1,01	1,23 B
Peloponnese	377	3,54	5,51	1,12	412	3,44	5,11	1,09	0,40 B
East Macedonia - Thrace	286	2,69	4,39	0,89	336	2,81	3,80	0,81	0,59 B
Stereia Ellada	228	2,14	4,07	0,82	252	2,11	4,00	0,85	0,07 B
Epirus	189	1,78	3,51	0,71	221	1,85	3,06	0,65	0,45 B
West Macedonia	164	1,54	2,10	0,43	194	1,62	2,26	0,48	-0,16 S
South Aegean	137	1,29	2,02	0,41	152	1,27	1,70	0,36	0,32 B
Ionian Islands	119	1,12	1,84	0,37	125	1,04	1,71	0,36	0,13 B
North Aegean	67	0,63	1,05	0,21	98	0,82	0,72	0,15	0,33 B
Invalid Postal Codes	1.141	10,73	22,29	4,51	1.138	9,51	19,37	4,12	2,91 B
Total	10.637	100,00	493,87	100,00	11.969	100,00	470,10	100,00	23,77 B

Notes:

- Geographical allocation of Investor Shares is based upon segregation of Greece in districts, according to the Ministry of Internal Affairs data.
- 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.
- Districts appear in declining order upon transactions value.

2.3.10 Analysis of the Trading Activity of Investors without Identified Nationality

Other (not identified) (01/03/2019-29/03/2019)	Buys				Sells				net (mil. €)
	Active Shares		Transactions Value		Active Shares		Transactions Value		
Countries	Number	%	(mil. €)	%	Number	%	(mil. €)	%	
Other not Identified	3	-	0,01	-	2	-	0,01	-	0,00 S

Notes:

- The above classification concerns Investor Shares that have not declared any tax nationality
- 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.

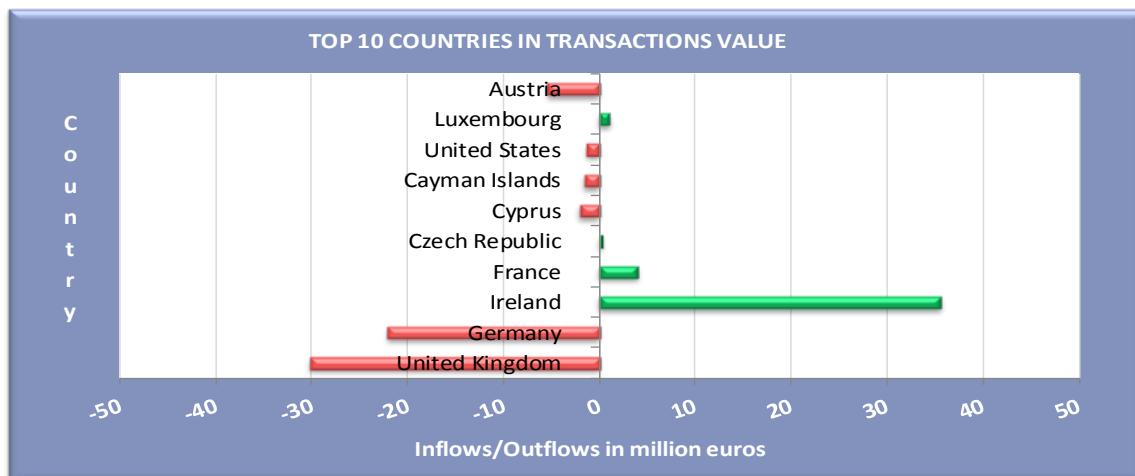


ATHEX GROUP

Athens Exchange Group

2.3.11 Analysis of the Foreign Investors Trading Activity based on Geographical Allocation

Foreign investors (01/03/2019-29/03/2019) Countries	Buys				Sells				net (mil. €)	
	Active Shares		Transactions Value		Active Shares		Transactions Value			
	Number	%	(mil. €)	%	Number	%	(mil. €)	%		
The top 30 countries with the biggest transactions value	410	98,56	590,16	99,98	427	98,84	613,95	99,99	-23,78 S	
United Kingdom	36	8,65	395,56	67,01	35	8,10	425,63	69,32	-30,08 S	
Germany	7	1,68	39,53	6,70	9	2,08	61,53	10,02	-22,00 S	
Ireland	6	1,44	68,25	11,56	4	0,93	32,72	5,33	35,53 B	
France	12	2,88	23,78	4,03	10	2,31	19,81	3,23	3,97 B	
Czech Republic	1	0,24	20,10	3,41	1	0,23	19,78	3,22	0,32 B	
Cyprus	267	64,18	9,80	1,66	280	64,81	11,84	1,93	-2,04 S	
Cayman Islands	11	2,64	7,12	1,21	9	2,08	8,70	1,42	-1,58 S	
United States	9	2,16	6,79	1,15	15	3,47	8,12	1,32	-1,33 S	
Luxembourg	14	3,37	6,71	1,14	12	2,78	5,64	0,92	1,07 B	
Austria	2	0,48	0,09	0,02	3	0,69	5,52	0,90	-5,43 S	
Norway	2	0,48	3,93	0,67	1	0,23	0,94	0,15	2,99 B	
United Arab Emirates	2	0,48	1,89	0,32	2	0,46	2,53	0,41	-0,64 S	
British Virgin Islands	1	0,24	0,68	0,11	2	0,46	3,71	0,60	-3,03 S	
Spain	3	0,72	1,02	0,17	4	0,93	1,69	0,27	-0,66 S	
Switzerland	5	1,20	0,87	0,15	4	0,93	1,21	0,20	-0,33 S	
Kuwait	1	0,24	1,01	0,17	1	0,23	1,03	0,17	-0,01 S	
Bermuda Islands	0	0,00	0,00	0,00	1	0,23	1,27	0,21	-1,27 S	
Italy	4	0,96	0,93	0,16	2	0,46	0,03	0,01	0,90 B	
Liberia	6	1,44	0,46	0,08	10	2,31	0,41	0,07	0,05 B	
Bulgary	4	0,96	0,31	0,05	6	1,39	0,45	0,07	-0,14 S	
Holland	2	0,48	0,13	0,02	3	0,69	0,56	0,09	-0,43 S	
Turkey	4	0,96	0,26	0,04	4	0,93	0,26	0,04	-0,01 S	
Principality of Monaco	1	0,24	0,31	0,05	1	0,23	0,21	0,03	0,09 B	
Guernsey	1	0,24	0,12	0,02	1	0,23	0,14	0,02	-0,02 S	
Canada	1	0,24	0,10	0,02	1	0,23	0,11	0,02	0,00 S	
Marshall Islands	2	0,48	0,16	0,03	1	0,23	0,03	0,00	0,14 B	
Croatia	1	0,24	0,13	0,02	0	0,00	0,00	0,00	0,13 B	
Hong Kong	1	0,24	0,04	0,01	1	0,23	0,04	0,01	0,00 S	
Panama	1	0,24	0,03	0,00	2	0,46	0,02	0,00	0,01 B	
Albania	3	0,72	0,03	0,01	2	0,46	0,01	0,00	0,02 B	
Other Countries	6	1,44	0,09	0,02	5	1,16	0,08	0,01	0,01 B	
Total	416	100,00	590,25	100,00	432	100,00	614,02	100,00	-23,77 S	
Total EU without Greece	362	87,02	566,43	95,96	370	85,65	585,22	95,31	-18,79 A	
Non EU Countries	54	12,98	23,82	4,04	62	14,35	28,80	4,69	-4,98 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 March 2019

3.1.1 Total Listed Equities and Main Categories

Capitalization Investors' Categories	(Data of: 29/03/2019)		Total of Listed Equities						Main Market					
			Shares balanced		Capitalization (incl HFSF) (mil. €)		Capitalization (excl HFSF) (mil. €)		Shares balanced		Capitalization (incl HFSF) (mil. €)		Capitalization (excl HFSF) (mil. €)	
	Number	%		%		%		%	Number	%		%		%
I. Domestic Investors	575.039	98,20	14.554,04	35,95	13.592,89	34,40	511.131	98,15	14.219,49	35,73	13.258,33	34,14		
Households	570.808	97,47	6.824,20	16,86	6.824,20	17,27	507.519	97,45	6.581,37	16,54	6.581,37	16,95		
Insurance Corporations	48	0,01	130,18	0,32	130,18	0,33	48	0,01	129,26	0,32	129,26	0,33		
Pension funds	13	0,00	111,12	0,27	111,12	0,28	13	0,00	110,80	0,28	110,80	0,29		
Money Market Funds (MMFs)	20	0,00	504,38	1,25	504,38	1,28	17	0,00	498,01	1,25	498,01	1,28		
Non-MMF Investment Funds	90	0,02	824,99	2,04	824,99	2,09	88	0,02	818,50	2,06	818,50	2,11		
Deposit-taking corporations	37	0,01	703,24	1,74	703,24	1,78	31	0,01	684,59	1,72	684,59	1,76		
Other Financial Intermediaries, except insurance corporations & pension funds	131	0,02	124,32	0,31	124,32	0,31	115	0,02	123,47	0,31	123,47	0,32		
Non-Profit Institutions serving Households	551	0,09	246,91	0,61	246,91	0,62	496	0,10	246,19	0,62	246,19	0,63		
Non-Financial corporations	2.101	0,36	3.192,29	7,89	3.192,29	8,08	1.889	0,36	3.135,66	7,88	3.135,66	8,07		
Central Government	38	0,01	247,28	0,61	247,28	0,63	35	0,01	247,24	0,62	247,24	0,64		
Local Government Organizations	28	0,00	0,67	0,00	0,67	0,00	22	0,00	0,66	0,00	0,66	0,00		
Social Security Funds	42	0,01	678,66	1,68	678,66	1,72	41	0,01	677,96	1,70	677,96	1,75		
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	1.131	0,19	4,64	0,01	4,64	0,01	816	0,16	4,63	0,01	4,63	0,01		
Hellenic Financial Stability Fund (HFSF)	1	0,00	961,16	2,37			1	0,00	961,16	2,42				
II. Foreign Investors	10.359	1,77	25.911,07	64,01	25.911,07	65,57	9.465	1,82	25.565,35	64,24	25.565,35	65,83		
Households	6.998	1,20	436,32	1,08	436,32	1,10	6.276	1,21	401,76	1,01	401,76	1,03		
Insurance Corporations	71	0,01	1.373,73	3,39	1.373,73	3,48	65	0,01	1.372,16	3,45	1.372,16	3,53		
Pension funds	296	0,05	913,79	2,26	913,79	2,31	288	0,06	907,98	2,28	907,98	2,34		
Money Market Funds (MMFs)	448	0,08	2.323,65	5,74	2.323,65	5,88	432	0,08	2.305,52	5,79	2.305,52	5,94		
Non-MMF Investment Funds	1.092	0,19	7.270,65	17,96	7.270,65	18,40	1.052	0,20	7.210,25	18,12	7.210,25	18,57		
Deposit-taking corporations	453	0,08	2.700,04	6,67	2.700,04	6,83	443	0,09	2.669,30	6,71	2.669,30	6,87		
Other Financial Intermediaries, except insurance corporations & pension funds	247	0,04	1.879,55	4,64	1.879,55	4,76	228	0,04	1.818,93	4,57	1.818,93	4,68		
Non-Profit Institutions serving Households	29	0,00	51,19	0,13	51,19	0,13	29	0,01	51,08	0,13	51,08	0,13		
Non-Financial corporations	628	0,11	8.036,37	19,85	8.036,37	20,34	560	0,11	7.909,31	19,87	7.909,31	20,37		
Central Government	22	0,00	538,96	1,33	538,96	1,36	21	0,00	533,27	1,34	533,27	1,37		
Local Government Organizations	9	0,00	14,56	0,04	14,56	0,04	9	0,00	14,55	0,04	14,55	0,04		
Social Security Funds	27	0,00	74,19	0,18	74,19	0,19	26	0,00	73,62	0,19	73,62	0,19		
Institutions and bodies of the European Union	11	0,00	136,11	0,34	136,11	0,34	11	0,00	135,76	0,34	135,76	0,35		
Non-member Countries & International Organisations Non-resident of EU	12	0,00	161,95	0,40	161,95	0,41	12	0,00	161,85	0,41	161,85	0,42		
Other Foreign Investors	16	0,00	0,01	0,00	0,01	0,00	13	0,00	0,01	0,00	0,01	0,00		
III. Other Not Identified		198	0,03	14,40	0,04	14,40	0,04	185	0,04	10,76	0,03	10,76	0,03	
TOTALS			585.596	100,00	40.479,51	100,00	39.518,35	100,00	520.781	100,00	39.795,60	100,00	38.834,44	100,00

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 SA/NV, CENERGY HOLDINGS).

3.1.2 FTSE / Athex Large Cap & Average Number of Investors

Capitalization Investors' Categories	FTSE/Athex Large Cap						Average Number of Investors for ISINS that composite FTSE/Athex Large Cap			
	Shares balanced		Capitalization (incl HFSF)	Capitalization (excl HFSF)		ISIN	ISIN Description	Investors' Average (01/03/2019 - 29/03/2019)	Investors' Average 2019	
	Number	%	(mil. €)	%	(mil. €)			Number	Number	
I. Domestic Investors	375.841	98,11	8.523,29	28,44	7.562,13	26,07				
Households	373.389	97,47	3.281,19	10,95	3.281,19	11,31	GRS015003007	ALPHA BANK S.A. (CR)	115.459	116.001
Insurance Corporations	40	0,01	123,82	0,41	123,82	0,43	CHO198251305	COCA-COLA HBC AG	2.794	2.811
Pension funds	12	0,00	108,04	0,36	108,04	0,37	GRS096003009	FOURLIS S.A.(CR)	2.830	2.841
Money Market Funds (MMFs)	15	0,00	446,88	1,49	446,88	1,54	GRS491003000	GRIVALIA PROPERTIES R.E.I.C. (CR)	6.686	6.846
Non-MMF Investment Funds	68	0,02	546,32	1,82	546,32	1,88	GRS282183003	JUMBO S.A. (CR)	4.622	4.611
Deposit-taking corporations	27	0,01	127,42	0,43	127,42	0,44	GRS245213004	LAMDA DEVELOPMENT S.A. (CR)	3.117	3.097
Other Financial Intermediaries, except insurance corporations & pension funds	72	0,02	53,69	0,18	53,69	0,19	-	VIOHALCO (CB)	17.065	17.126
Non-Profit Institutions serving Households	407	0,11	165,55	0,55	165,55	0,57	GRS074083007	TITAN CEMENT COMPANY S.A. (CR)	7.310	7.358
Non-Financial corporations	1.376	0,36	1.940,96	6,48	1.940,96	6,69	GRS518003009	ADMIE (IPTO) HOLDING S.A. -CR	20.450	20.528
Central Government	30	0,01	234,40	0,78	234,40	0,81	GRS495003006	AEGEAN AIRLINES (CR)	40.439	40.531
Local Government Organizations	16	0,00	0,34	0,00	0,34	0,00	GRS145003000	GEK TERNA HOLDING, REAL ESTATE, CONSTRUCTION (CR)	9.906	9.943
Social Security Funds	39	0,01	529,13	1,77	529,13	1,82	GRS204003008	GR. SARANTIS S.A.(CR)	1.826	1.806
Institutions and bodies of the European Union	0	0,00	0,00	0,00	0,00	0,00	GRS434003000	PPC S.A. (CR)	21.218	21.198
Other Domestic Investors	349	0,09	4,37	0,01	4,37	0,02	GRS003003035	NATIONAL BANK OF GREECE S.A. (CR)	112.017	112.584
Hellenic Financial Stability Fund (HFSF)	1	0,00	961,16	3,21	GRS191213008	ELLAKTOR S.A. (CR)	22.568	22.418		
II. Foreign Investors	7.082	1,85	21.439,19	71,53	21.439,19	73,90	GRS298343005	HELLENIC PETROLEUM S.A. (CR)	75.825	76.017
Households	4.254	1,11	342,67	1,14	342,67	1,18	GRS395363005	HELLENIC EXCHANGES S.A. HOLDING (CR)	10.465	10.496
Insurance Corporations	61	0,02	578,57	1,93	578,57	1,99	GRS426003000	MOTOR OIL (HELLAS) REFINERIES SA (CR)	9.367	9.369
Pension funds	286	0,07	898,93	3,00	898,93	3,10	GRS393503008	MYTILINEOS HOLDINGS S.A. (CR)	32.209	32.189
Money Market Funds (MMFs)	417	0,11	2.277,13	7,60	2.277,13	7,85	GRS470003013	P.P.A. S.A. (CR)	5.054	5.040
Non-MMF Investment Funds	1.012	0,26	6.863,44	22,90	6.863,44	23,66	GRS419003009	OPAP S.A. (CR)	31.109	31.198
Deposit-taking corporations	405	0,11	2.377,43	7,93	2.377,43	8,20	GRS260333000	HELLENIC TELECOM. ORGANISATION (CR)	85.345	85.559
Other Financial Intermediaries, except insurance corporations & pension funds	190	0,05	1.685,18	5,62	1.685,18	5,81	GRS496003005	TERNA ENERGY S.A. (CR)	13.376	13.427
Non-Profit Institutions serving Households	27	0,01	42,59	0,14	42,59	0,15	GRS323003012	EUROBANK ERGASIAS S.A. (CR)	38.705	38.796
Non-Financial corporations	348	0,09	5.493,42	18,33	5.493,42	18,94	GRS014003024	PIRAEUS BANK S.A. (CR)	27.977	28.223
Central Government	21	0,01	532,42	1,78	532,42	1,84				
Local Government Organizations	9	0,00	14,51	0,05	14,51	0,05				
Social Security Funds	26	0,01	73,62	0,25	73,62	0,25				
Institutions and bodies of the European Union	10	0,00	97,45	0,33	97,45	0,34				
Non-member Countries & International Organisations Non-resident of EU	12	0,00	161,83	0,54	161,83	0,56				
Other Foreign Investors	4	0,00	0,00	0,00	0,00	0,00				
III. Other Not Identified	155	0,04	7,86	0,03	7,86	0,03				
TOTALS	383.078	100,00	29.970,34	100,00	29.009,18	100,00				
							Average Num of Investors in FTSE/Athex Large Cap	28.710	28.801	

Notes: (1) ISIN codes that comprise the FTSE/ATHEX Large Cap refer to the index composition on 29/3/2019.
(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.



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3.1.4 Other Athex Indices

Capitalization		Medium & Small Cap Price Index			
Investors' Categories	(Data of: 29/03/2019)	Shares balanced		Capitalization	
		Number	%	(mil. €)	%
I. Domestic Investors		52.483	98,83	343,17	74,84
Households		52.222	98,34	287,15	62,62
Insurance Corporations		7	0,01	0,29	0,06
Pension funds		0	0,00	0,00	0,00
Money Market Funds (MMFs)		3	0,01	0,92	0,20
Non-MMF Investment Funds		21	0,04	10,13	2,21
Deposit-taking corporations		5	0,01	11,55	2,52
Other Financial Intermediaries, except insurance corporations & pension funds		15	0,03	0,22	0,05
Non-Profit Institutions serving Households		7	0,01	0,00	0,00
Non-Financial corporations		108	0,20	32,89	7,17
Central Government		2	0,00	0,00	0,00
Local Government Organizations		1	0,00	0,00	0,00
Social Security Funds		1	0,00	0,01	0,00
Institutions and bodies of the European Union		0	0,00	0,00	0,00
Other Domestic Investors		91	0,17	0,01	0,00
Hellenic Financial Stability Fund (HFSF)					
II. Foreign Investors		605	1,14	115,36	25,16
Households		493	0,93	23,10	5,04
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	0,00	0,00
Non-MMF Investment Funds		13	0,02	13,64	2,98
Deposit-taking corporations		37	0,07	6,40	1,40
Other Financial Intermediaries, except insurance corporations & pension funds		16	0,03	15,11	3,30
Non-Profit Institutions serving Households		0	0,00	0,00	0,00
Non-Financial corporations		43	0,08	57,11	12,45
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		1	0,00	0,00	0,00
III. Other Not Identified		15	0,03	0,02	0,00
TOTALS		53.103	100,00	458,55	100,00

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

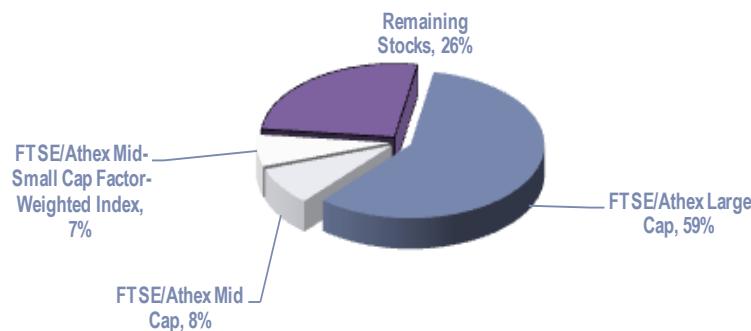


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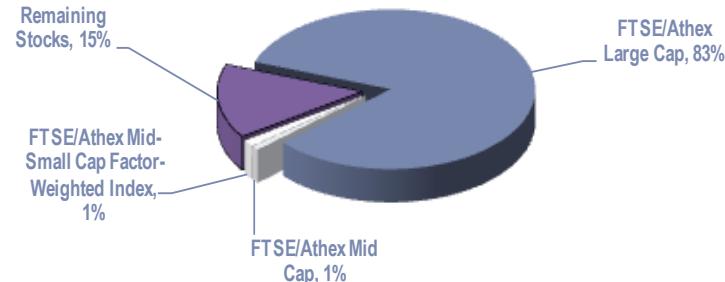
3.1.5 Allocation of Investors Portfolio Value in Stocks Groups (Indices and ATHEX Categories)

Portfolio Value Allocation (Data of: 29/03/2019)	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 €)	%
Greek investors	14.554,04	8.523,29	58,56	1.226,17	8,42	1.020,01	7,01	3.784,57	26,00
Foreign investors	25.911,07	21.439,19	82,74	226,34	0,87	345,95	1,34	3.899,58	15,05
Other (not identified)	14,40	0,00	0,00	2,27	15,79	0,03	0,19	12,10	84,02

Portfolio Value Allocation - Greek investors



Portfolio Value Allocation - Foreign investors





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	Date	Percentage Participation Upon Capitalization For Equities Forming Index FTSE/Athex Mid Cap											
		Total Capitalization €			(in millions)			Households			Insurance Corporations		
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
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
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	0,45
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	0,95
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	0,49
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	0,89
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	0,31
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	0,28
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	0,25
Dec-2018	1.220,43	58,03	0,09	0,07	1,08	4,75	5,33	0,50	0,02	10,90	0,05	0,00	3,52
Jan-2019	1.314,83	58,57	0,09	0,07	1,09	4,81	4,75	0,46	0,02	10,82	0,04	0,00	3,14
Feb-2019	1.403,42	56,72	0,08	0,07	1,08	4,89	4,93	0,54	0,02	11,65	0,05	0,00	3,89
Mar-2019	1.454,79	56,05	0,08	0,07	1,09	4,94	4,72	0,54	0,02	11,59	0,07	0,00	5,11

	Date	Percentage Participation Upon Capitalization For Equities Forming Index FTSE/Athex Mid-Small Cap Factor-Weighted Index											
		Total Capitalization €			(in millions)			Households			Insurance Corporations		
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
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
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
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
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
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
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
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
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
Dec-2018	1.309,26	69,05	0,04	0,02	1,15	3,13	0,40	0,05	0,00	0,51	0,00	0,00	0,00
Jan-2019	1.347,38	69,33	0,04	0,02	1,16	3,16	0,35	0,06	0,00	0,53	0,00	0,00	0,00
Feb-2019	1.377,44	69,05	0,04	0,02	1,19	3,26	0,37	0,07	0,00	0,55	0,00	0,00	0,00
Mar-2019	1.365,99	69,17	0,04	0,02	1,21	3,24	0,38	0,08	0,00	0,52	0,00	0,00	0,00



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Date	Total Capitalization € (in millions)	Percentage Participation Upon Capitalization For Equities Forming FTSE/Athex Market Index		Foreign Investors		Other	
		Domestic Investors	Foreign Investors	Domestic Investors	Foreign Investors	Domestic Investors	Foreign Investors
Mar-2018	35,661,17	12.57 0.36 0.30 1.33 2.14 0.75 0.28 0.49	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 Other Domestic Investors Hellenic Financial Stability Fund Total of Domestic Investors	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	12.57 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	38,791,23	12.08 0.36 0.29 1.30 2.07 0.68 0.25 0.48 0.79 0.64 0.00 1.43 0.00 0.01 5.30					
May-2018	34,415,77	12.27 0.41 0.30 1.31 2.15 0.67 0.29 0.52 0.75 0.67 0.00 1.74 0.00 0.01 4.78					
Jun-2018	34,827,22	12.51 0.39 0.30 1.32 2.17 0.63 0.30 0.53 0.71 0.68 0.00 1.68 0.00 0.01 4.82					
Jul-2018	34,957,29	12.44 0.39 0.31 1.33 2.21 0.63 0.27 0.51 0.75 0.67 0.00 1.72 0.00 0.01 4.87					
Aug-2018	33,655,24	12.76 0.39 0.30 1.34 2.22 0.64 0.25 0.51 0.74 0.67 0.00 1.74 0.00 0.01 4.42					
Sep-2018	31,948,10	13.25 0.38 0.31 1.38 2.26 0.63 0.26 0.57 0.71 0.71 0.00 1.75 0.00 0.01 3.46					
Oct-2018	29,739,47	13.14 0.38 0.32 1.38 2.27 0.62 0.22 0.56 0.80 0.74 0.00 1.72 0.00 0.01 3.27					
Nov-2018	29,370,72	13.01 0.38 0.33 1.39 2.02 0.62 0.20 0.57 0.91 0.74 0.00 1.78 0.00 0.01 2.45					
Dec-2018	27,000,07	13.59 0.39 0.34 1.42 2.10 0.63 0.20 0.61 0.70 0.77 0.00 1.77 0.00 0.02 2.66					
Jan-2019	28,149,17	13.74 0.39 0.34 1.41 1.96 0.62 0.17 0.60 0.70 0.76 0.00 1.87 0.00 0.02 2.14					
Feb-2019	30,848,02	13.43 0.40 0.35 1.44 1.98 0.63 0.18 0.54 0.64 0.76 0.00 1.80 0.00 0.01 3.16					
Mar-2019	31,618,42	13.34 0.40 0.35 1.46 1.97 0.62 0.20 0.52 0.70 0.74 0.00 1.91 0.00 0.01 3.04					
Total of Foreign Investors							
Other Not Identified							
Date	Total Capitalization € (in millions)	Percentage Participation Upon Capitalization For Equities Forming FTSE/Athex Market Index (excl HFSF)		Foreign Investors		Other	
Domestic Investors	Foreign Investors	Domestic Investors	Foreign Investors	Domestic Investors	Foreign Investors	Domestic Investors	Foreign Investors
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					
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					
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					
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					
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					
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					
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					
Oct-2018	28,677,36	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					
Nov-2018	26,650,59	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					
Dec-2018	26,282,52	13.96 0.40 0.35 1.46 2.15 0.64 0.20 0.63 7.24 0.79 0.00 1.82 0.00 0.02 29.67					
Jan-2019	27,546,23	14.04 0.39 0.35 1.44 2.01 0.64 0.17 0.61 7.23 0.77 0.00 1.91 0.00 0.02 29.57					
Feb-2019	29,874,04	13.87 0.41 0.36 1.48 2.05 0.65 0.19 0.56 6.85 0.79 0.00 1.86 0.00 0.02 29.08					
Mar-2019	30,657,26	13.76 0.41 0.36 1.51 2.03 0.64 0.20 0.54 6.91 0.77 0.00 1.97 0.00 0.01 29.11					
Total of Foreign Investors							
Other Not Identified							

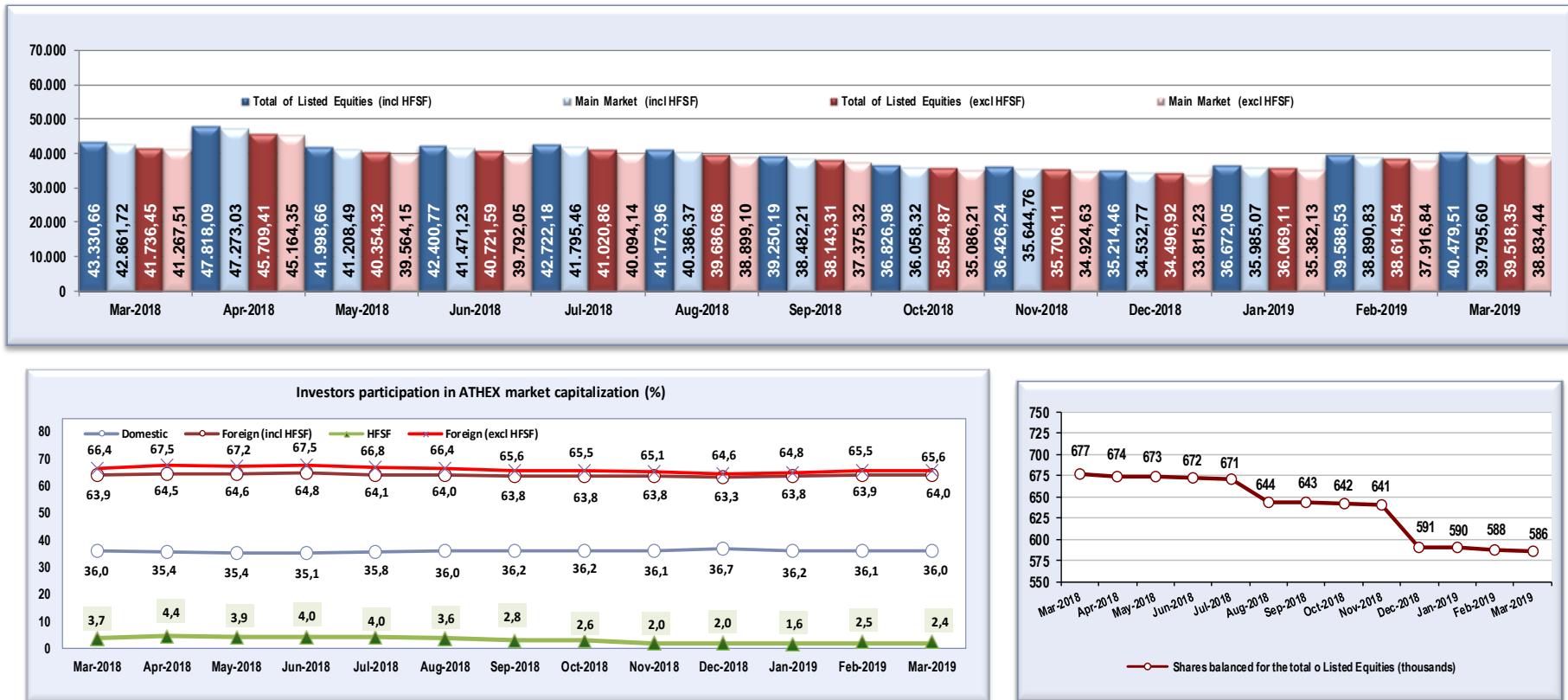


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	Date	Total Capitalization €		(in millions)		Percentage Participation	Upon Capitalization	For Equities	Forming FTSE/Athex Global Traders Index Plus	Foreign Investors	Other	
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)							
Domestic Investors												
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
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
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
Jun-2018	9.848,62	24,92	0,37	0,24	1,47	1,93	0,84	0,22	1,83	10,44	0,06	0,00
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
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
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
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
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
Dec-2018	9.578,89	22,68	0,36	0,26	1,38	1,82	0,92	0,17	1,67	10,63	0,06	0,00
Jan-2019	10.040,51	22,73	0,37	0,26	1,40	1,88	0,92	0,17	1,62	10,57	0,06	0,00
Feb-2019	10.340,18	22,72	0,38	0,26	1,40	1,90	1,02	0,17	1,54	10,68	0,06	0,00
Mar-2019	10.429,05	22,72	0,37	0,24	1,39	1,90	1,01	0,19	1,53	11,16	0,06	0,00

	Date	Total Capitalization million €		(in millions)		Percentage Participation	Upon Capitalization	For Equities	Medium & Small Cap Price Index	Foreign Investors	Other
		Households	Insurance Corporations	Pension funds	Money Market Funds (MMFs)						
Domestic Investors											
Mar-2018	498,03	59,47	0,02	0,01	0,71	1,60	0,19	0,18	0,00	13,05	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
May-2018	474,58	64,74	0,02	0,01	0,74	1,33	0,20	0,15	0,00	8,00	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
Jul-2018	419,30	52,81	0,04	0,00	0,44	1,43	4,84	0,19	0,00	2,27	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
Sep-2018	401,09	53,10	0,03	0,00	0,41	1,50	3,66	0,20	0,00	2,53	0,00
Oct-2018	377,81	53,23	0,03	0,00	0,41	1,53	3,37	0,19	0,00	2,56	0,00
Nov-2018	384,56	53,25	0,05	0,00	0,40	1,68	2,70	0,18	0,00	2,68	0,00
Dec-2018	392,26	64,37	0,04	0,00	0,20	2,35	1,83	0,06	0,00	7,27	0,00
Jan-2019	433,67	63,96	0,06	0,00	0,20	2,35	1,99	0,05	0,00	7,45	0,00
Feb-2019	451,09	62,65	0,06	0,00	0,20	2,39	2,67	0,05	0,00	7,54	0,00
Mar-2019	458,55	62,62	0,06	0,00	0,20	2,21	2,52	0,05	0,00	7,17	0,00

3.1.7 Investors' Participation – Graphs



3.2 Investors' Geographical Allocation in Greece

Capitalization (29/03/2019)	Investors Geographical Allocation In Greece									
	Investor Shares						Capitalization			
	positive balance		zero balance		Total		Value (mil. €)	%		
Regions	Number	%	Number	%	Number	%				
HFSF	1	0,00	0	0,00	1	0,00	961,16	6,60		
Attica	263.078	45,75	364.443	43,43	627.521	44,37	10.557,67	72,54		
Central Macedonia	79.048	13,75	131.295	15,64	210.343	14,87	499,57	3,43		
Peloponnese	27.680	4,81	42.429	5,06	70.109	4,96	404,45	2,78		
Crete	33.268	5,79	39.506	4,71	72.774	5,15	266,39	1,83		
Thessaly	27.343	4,75	46.350	5,52	73.693	5,21	152,84	1,05		
East Macedonia - Thrace	21.416	3,72	36.725	4,38	58.141	4,11	130,89	0,90		
West Greece	21.323	3,71	39.580	4,72	60.903	4,31	79,28	0,54		
Sterea Ellada	15.958	2,78	29.028	3,46	44.986	3,18	65,32	0,45		
South Aegean	11.245	1,96	16.839	2,01	28.084	1,99	42,17	0,29		
Epirus	13.970	2,43	21.189	2,52	35.159	2,49	41,57	0,29		
West Macedonia	12.382	2,15	20.074	2,39	32.456	2,29	40,21	0,28		
North Aegean	9.625	1,67	11.198	1,33	20.823	1,47	31,71	0,22		
Ionian Islands	8.120	1,41	11.562	1,38	19.682	1,39	27,95	0,19		
Invalid Postal Codes	30.582	5,32	29.024	3,46	59.606	4,21	1.252,87	8,61		
Total	575.039	100,00	839.242	100,00	1.414.281	100,00	14.554,04	100,00		

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.

3.3 Investors Without Identified Nationality

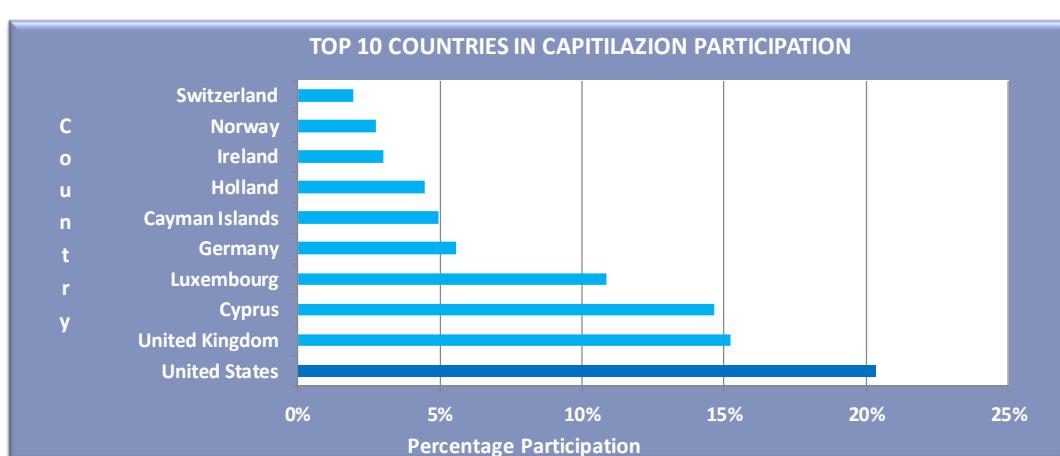
Capitalization (29/03/2019)	Investors Without Identified Registered Country									
	Investor Shares						Capitalization			
	positive balance		zero balance		Total		Value (mil. €)	%		
Countries	Number	%	Number	%	Number	%				
Other not Identified	198	-	848	-	1.046	-	14,40	-		

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 3.1.1. Total Listed Equities and Main Categories

3.4 Foreign Investors' Geographical Allocation

Capitalization (29/03/2019)	Foreign Investors' Geographical Allocation							
			Investor Shares		Total		Capitalization	
	positive balance	zero balance	Number	%	Number	%	Value (mil. €)	%
Countries								
Top 30 countries with the biggest capitalization per country	8.691	83,90	53.064	90,32	61.755	89,36	25.544,03	98,58
United States	1.736	16,76	11.456	19,50	13.192	19,09	5.275,14	20,36
Luxembourg	250	2,41	2.995	5,10	3.245	4,70	3.942,47	15,22
Cyprus	2.907	28,06	15.491	26,37	18.398	26,62	3.796,43	14,65
Germany	390	3,76	2.099	3,57	2.489	3,60	2.811,97	10,85
United Kingdom	1.164	11,24	4.297	7,31	5.461	7,90	1.440,86	5,56
Belgium	51	0,49	213	0,36	264	0,38	1.286,48	4,96
Holland	71	0,69	336	0,57	407	0,59	1.152,98	4,45
Cayman Islands	123	1,19	2.407	4,10	2.530	3,66	775,93	2,99
Ireland	160	1,54	1.388	2,36	1.548	2,24	714,98	2,76
Switzerland	173	1,67	643	1,09	816	1,18	504,20	1,95
Norway	19	0,18	144	0,25	163	0,24	387,15	1,49
Canada	347	3,35	2.226	3,79	2.573	3,72	374,54	1,45
British Virgin Islands	83	0,80	603	1,03	686	0,99	332,29	1,28
Italy	263	2,54	1.112	1,89	1.375	1,99	316,03	1,22
Singapore	25	0,24	178	0,30	203	0,29	304,37	1,17
France	236	2,28	2.801	4,77	3.037	4,39	293,33	1,13
Hong Kong	38	0,37	219	0,37	257	0,37	224,45	0,87
Marshall Islands	54	0,52	223	0,38	277	0,40	217,70	0,84
Sweden	76	0,73	275	0,47	351	0,51	190,63	0,74
United Arab Emirates	27	0,26	58	0,10	85	0,12	170,77	0,66
Australia	240	2,32	1.163	1,98	1.403	2,03	140,24	0,54
Japan	82	0,79	1.738	2,96	1.820	2,63	136,13	0,53
People's Republic of China	15	0,14	53	0,09	68	0,10	126,70	0,49
Bermuda Islands	22	0,21	272	0,46	294	0,43	124,40	0,48
Barbados	5	0,05	13	0,02	18	0,03	113,25	0,44
Saudi Arabia	11	0,11	51	0,09	62	0,09	113,24	0,44
Liberia	107	1,03	535	0,91	642	0,93	95,19	0,37
Kuwait	4	0,04	25	0,04	29	0,04	75,21	0,29
Lichtenstein	10	0,10	38	0,06	48	0,07	55,33	0,21
Gibraltar	2	0,02	12	0,02	14	0,02	51,63	0,20
Remaining Countries	1.668	16,10	5.688	9,68	7.356	10,64	367,03	1,42
Total	10.359	100,00	58.752	100,00	69.111	100,00	25.911,07	100,00
Total EU without Greece	6.031	58,22	33.107	56,35	39.138	56,63	16.145,50	62,31
Non EU Countries	4.328	41,78	25.645	43,65	29.973	43,37	9.765,57	37,69



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



ATHEXGROUP
Athens Exchange Group

3.5 Percentage Participation of Investors in Greek Government Bonds / Corporate Bonds – Data of March 2019

Capitalization Investors' Categories	Other Greek Government Bonds				Corporate Bonds			
	Shares balanced		Capitalization		Shares balanced		Capitalization	
	Number	%	Value (mil. €)	%	Number	%	Value (mil. €)	%
I. Domestic Investors	8.791	99,82	571,72	99,90	19.120	99,37	1.020,58	89,72
Households	8.790	99,81	281,96	49,27	18.804	213,51	678,18	59,62
Insurance Corporations	0	0,00	0,00	0,00	17	0,19	82,33	7,24
Pension funds	0	0,00	0,00	0,00	6	0,07	24,86	2,19
Money Market Funds (MMFs)	0	0,00	0,00	0,00	10	0,11	5,64	0,50
Non-MMF Investment Funds	0	0,00	0,00	0,00	34	0,39	42,40	3,73
Deposit-taking corporations	0	0,00	0,00	0,00	12	0,14	132,67	11,66
Other Financial Intermediaries, except insurance corporations & pension funds	1	0,01	289,76	50,63	12	0,14	2,34	0,21
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	15	0,17	7,54	0,66
Non-Financial corporations	0	0,00	0,00	0,00	208	2,36	41,82	3,68
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	2,81	0,25
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
II. Foreign Investors	13	0,15	0,55	0,10	112	0,58	116,44	10,24
Households	13	0,15	0,55	0,10	33	0,17	1,12	0,10
Insurance Corporations	0	0,00	0,00	0,00	3	0,02	0,42	0,04
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	2	0,01	0,34	0,03
Non-MMF Investment Funds	0	0,00	0,00	0,00	10	0,05	6,03	0,53
Deposit-taking corporations	0	0,00	0,00	0,00	33	0,17	21,76	1,91
Other Financial Intermediaries, except insurance corporations & pension funds	0	0,00	0,00	0,00	5	0,03	0,61	0,05
Non-Profit Institutions serving Households	0	0,00	0,00	0,00	1	0,01	0,44	0,04
Non-Financial corporations	0	0,00	0,00	0,00	23	0,12	2,14	0,19
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	83,37	7,33
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
III. Other Not Identified	3	0,03	0,03	0,01	9	0,10	0,49	0,04
TOTALS	8.807	100,00	572,30	100,00	19.241	100,06	1.137,50	100,00

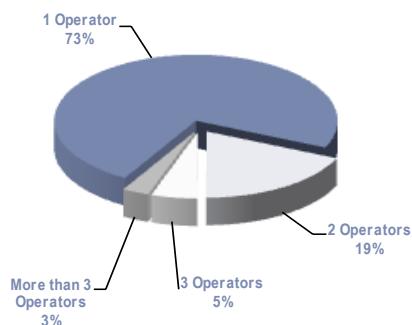
Notes:

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: 29/03/2019)		Investor Shares	
		Number	%
1 Operator		936.679	73,31
2 Operators		235.353	18,42
3 Operators		66.753	5,22
More than 3 Operators		38.855	3,04
Total		1.277.640	100,00

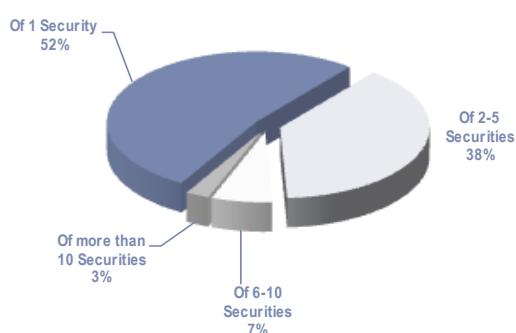


Notes:

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 206,798.

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

(Data of: 29/03/2019)		Investor Shares	
		Number	%
Of 1 Security		307.146	52,45
Of 2-5 Securities		225.284	38,47
Of 6-10 Securities		38.344	6,55
Of more than 10 Securities		14.822	2,53
Total		585.596	100,00



4.3 Investors' Allocation based on Portfolio Value

(Data of: 29/03/2019)		Investor Shares	
Portfolios		Number	%
Value up to	3.000,0 €	474.790	81,08
-//-	9.000,0 €	54.570	9,32
-//-	15.000,0 €	17.242	2,94
-//-	30.000,0 €	15.977	2,73
-//-	50.000,0 €	7.660	1,31
-//-	70.000,0 €	3.749	0,64
-//-	100.000,0 €	2.877	0,49
-//-	200.000,0 €	3.502	0,60
-//-	300.000,0 €	1.235	0,21
-//-	500.000,0 €	1.093	0,19
-//-	1.000.000,0 €	952	0,16
-//-	3.000.000,0 €	906	0,15
Value more than	3.000.000,0 €	1.043	0,18
Total Active Investors' Shares:		585.596	100,00

5 Settlement of Transactions *

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

	Number Of Settled Transactions												Total Number	
	Equities		Pref. Rights		Corporate Bonds		ETFs		Government Dept		Alternative Market (Stocks)			
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%		
January	404.527	99,72	217	0,05	607	0,15	13	0,00	20	0,00	297	0,00	405.681	
February	444.155	99,70	0	0,00	682	0,15	33	0,01	1	0,00	602	0,00	445.473	
March	439.473	99,52	5	0,00	1.731	0,39	25	0,01	20	0,00	333	0,00	441.587	
April														
May														
June														
July														
August														
September														
October														
November														
December														
Total	1.288.155	99,65	222	0,02	3.020	0,23	71	0,01	41	0,00	1.232	0,10	1.292.741	
Daily Avg	21.117		4		50		1		1		20		21.192	
	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	%	Number	
January	477.217.326	99,56	622.524	0,13	776.425	0,16	1.224	0,00	632.025	0,00	75.793	0,00	479.325.317	
February	577.549.739	99,75	0	0,00	1.027.015	0,18	2.515	0,00	101.139	0,00	339.808	0,00	579.020.216	
March	600.250.394	98,91	3.827	0,00	2.358.482	0,39	2.996	0,00	4.204.735	0,01	61.170	0,00	606.881.604	
April														
May														
June														
July														
August														
September														
October														
November														
December														
Total	1.655.017.459	99,39	626.351	0,04	4.161.922	0,25	6.735	0,00	4.937.899	0,30	476.771	0,03	1.665.227.137	
Daily Avg	27.131.434		10.268		68.228		110		80.949		7.816		27.298.806	
	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	824.012.570,85	98,93	8.276,95	0,00	8.210.530,50	0,99	20.341,41	0,00	583.207,46	0,00	75.305,47	0,00	832.910.232,64	
February	877.257.051,30	98,92	0,00	0,00	9.035.245,23	1,02	44.181,27	0,00	103.128,51	0,00	352.146,47	0,00	886.791.752,78	
March	1.047.507.757,78	96,62	33,53	0,00	32.494.102,10	3,00	55.972,31	0,01	4.019.310,57	0,00	54.666,19	0,00	1.084.131.842,48	
April														
May														
June														
July														
August														
September														
October														
November														
December														
Total	2.748.777.379,93	98,04	8.310,48	0,00	49.739.877,83	1,77	120.494,99	0,00	4.705.646,54	0,17	482.118,13	0,02	2.803.833.827,90	
Daily Avg	45.061.924,26		136,24		815.407,83		1.975,33		77.141,75		7.903,58		45.964.488,98	

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
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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 ATHEXCS Board of Directors as «DSS Administrator».



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