

19

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Athens Exchange Group



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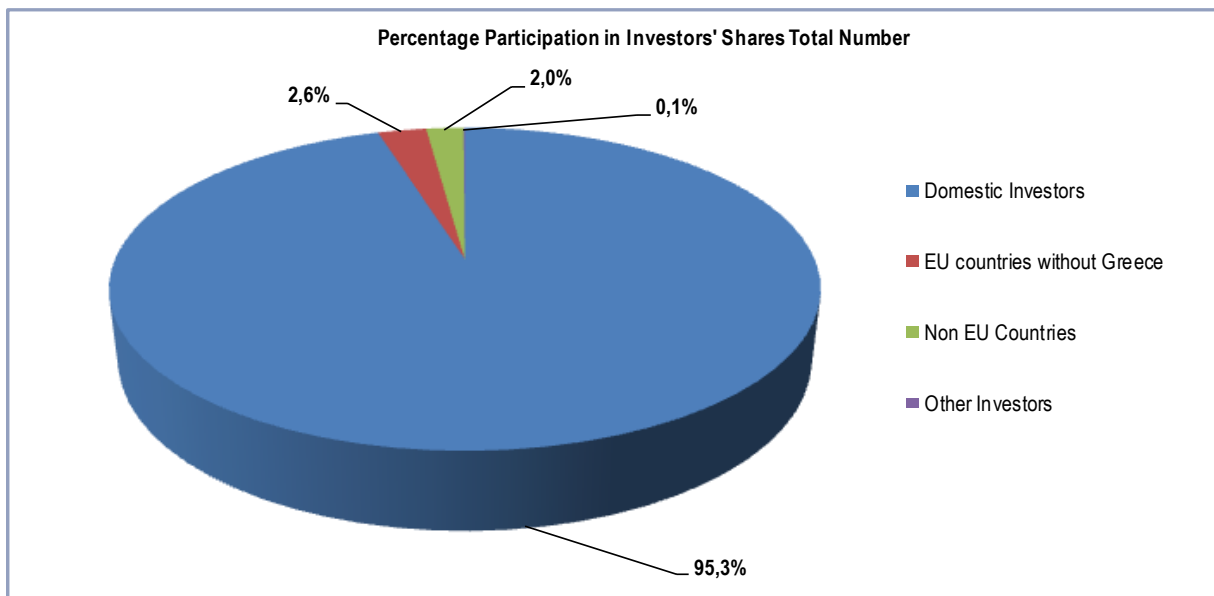
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1 General Investors' Shares Data

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 | | |
| 31/1/2019 | 1.412.692 | 39.028 | 29.986 | 1.044 | 1.482.750 |



1.2 New Investors Shares

| Investors' Categories | Number Of New Investor Shares | |
|-----------------------|-------------------------------|-------------------|
| | Greek investors | Foreign investors |
| Physical persons | 426 | 22 |
| Legal entities | 2 | 119 |
| Total / RC | 428 | 141 |
| Total | | 569 |

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 | |
| 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 | |
| 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 | |
| March | 841 | 559 | 288 | 203 | 212 | 214 | 107 | 210 | 237 | 148 | 356 | 200 | 181 | |
| 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:

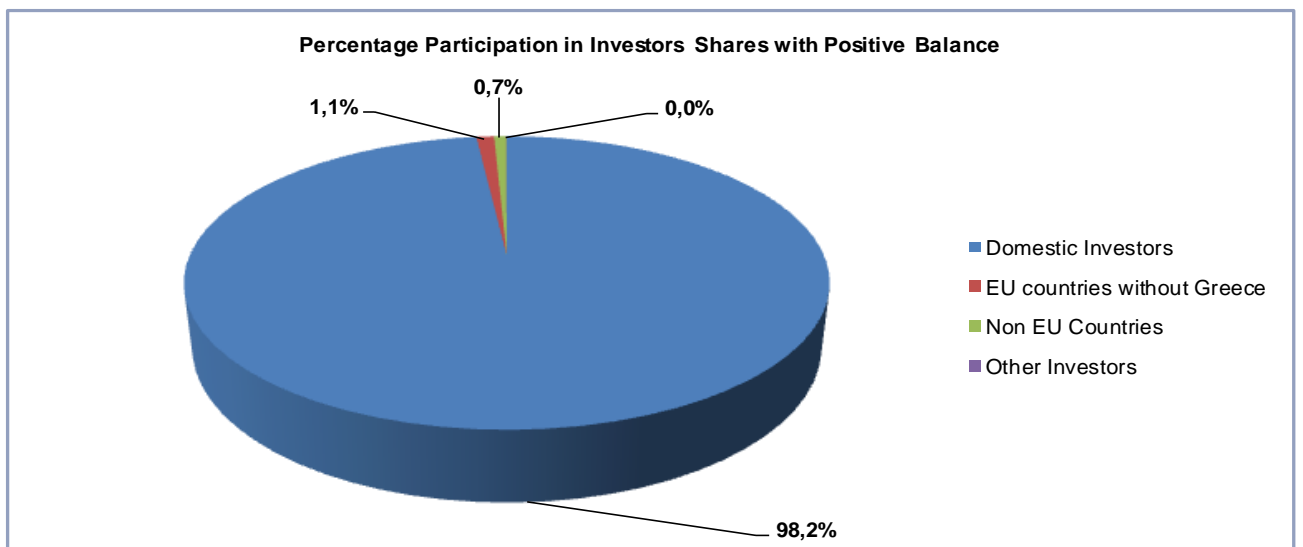
1. Total concerns total data since 1998.
2. New Investor Shares also include the Non-appeared Investor Shares (October 2004- Non-appeared Investor Shares 2.549) i.e. the Investor Shares that have been opened from the issuers concerning those shareholders that did not dematerialized their shares according 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: 31/01/2019) | Investors' Categories | | | | |
| | Domestic Investors | Foreign Investors | | Other Investors | Total |
| | | EU countries without Greece | Non EU Countries | | |
| Total Number of Investors Shares with Positive Balance | 590.590 | 6.351 | 4.387 | 205 | 601.533 |

Investors Shares with Positive Balance to

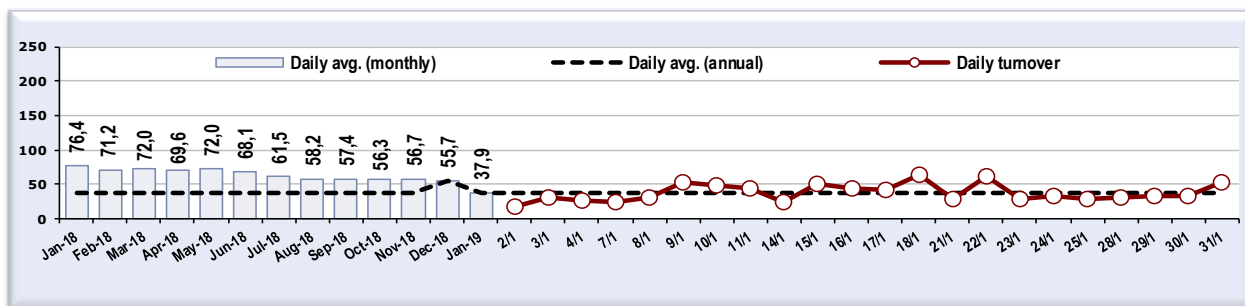
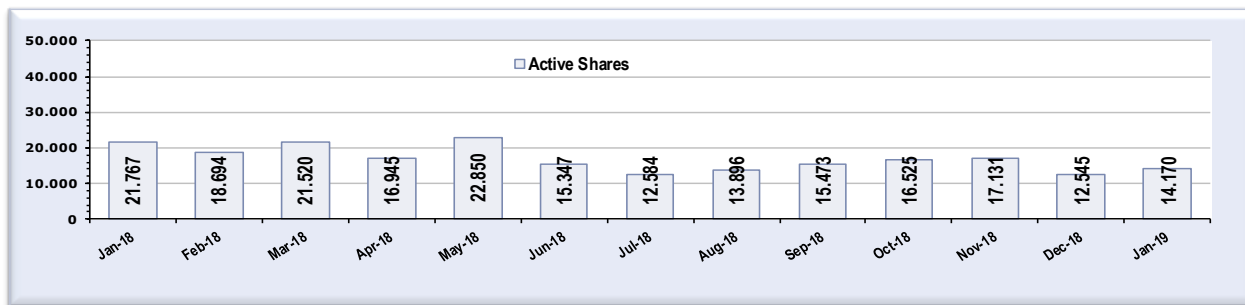
| | | | | | |
|-------------------|---------|-------|-------|-----|----------------|
| ATHEX Shares | 578.532 | 6.085 | 4.340 | 197 | 589.154 |
| XNET Shares | 1.289 | 315 | 42 | 0 | 1.646 |
| ATHEX Bonds | 25.710 | 69 | 41 | 10 | 25.830 |
| XNET Bonds | 1 | 0 | 0 | 0 | 1 |
| ATHEX Rights | 0 | 0 | 0 | 0 | 0 |
| XNET Rights | 0 | 0 | 0 | 0 | 0 |
| ATHEX GDRs | 250 | 4 | 0 | 1 | 255 |
| ATHEX ETFs | 416 | 6 | 8 | 0 | 430 |
| XNET ETFs | 0 | 0 | 0 | 0 | 0 |
| ATHEX Derivatives | 1.568 | 24 | 6 | 0 | 1.598 |
| ATHEX Warrants | 0 | 0 | 0 | 0 | 0 |
| XNET Warrants | 1 | 1 | 2 | 0 | 4 |



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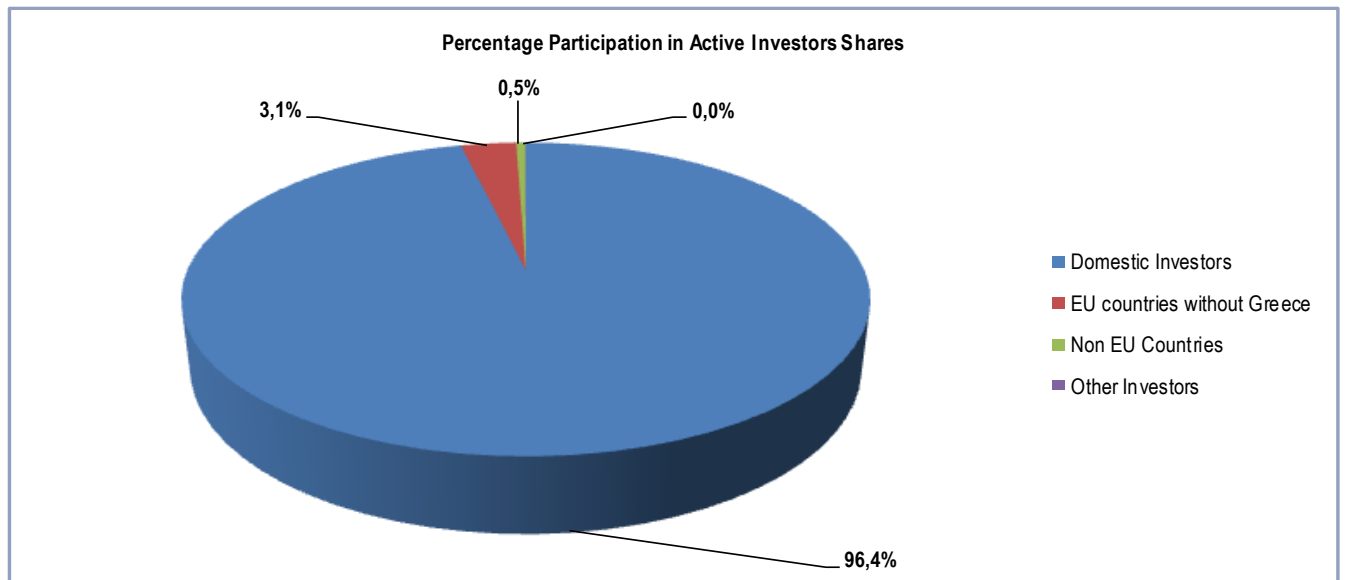
- Active Shares: the number of shares that made at least one move during the month (sell or buy).
- Daily Average of Active Shares: the number of shares that moved during the month divided by the number of trading days.
- In the calculation of Daily Average of Turnover, blocks of securities without revenues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

2.2 Active Investors Shares Analysis

| Active Investors Shares | | | | | |
|--|-----------------------|-----------------------------|------------------|-----------------|---------------|
| (02/01/2019-31/01/2019) | Investors' Categories | | | | |
| | Domestic Investors | Foreign Investors | | Other Investors | Total |
| | | EU countries without Greece | Non EU Countries | | |
| Total Number of Active Investors Shares | 13.654 | 439 | 73 | 4 | 14.170 |

Active Investors Shares to

| | Domestic Investors | EU countries without Greece | Non EU Countries | Other Investors | Total |
|-------------------|--------------------|-----------------------------|------------------|-----------------|---------------|
| ATHEX Shares | 13.384 | 383 | 68 | 4 | 13.839 |
| XNET Shares | 52 | 62 | 5 | 0 | 119 |
| ATHEX Bonds | 312 | 9 | 1 | 0 | 322 |
| XNET Bonds | 0 | 0 | 0 | 0 | 0 |
| ATHEX Rights | 98 | 4 | 0 | 0 | 102 |
| XNET Rights | 0 | 0 | 0 | 0 | 0 |
| ATHEX GDRs | 39 | 1 | 0 | 0 | 40 |
| ATHEX ETFs | 8 | 1 | 0 | 0 | 9 |
| ATHEX Derivatives | 1.465 | 24 | 8 | 0 | 1.497 |
| 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 (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|----------|---------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | (mil. €) | | (2019) | |
| Investors' Categories | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 8,829 | 96,03 | 311,60 | 37,41 | 9,785 | 96,56 | 331,37 | 39,78 | -19,77 | S | -19,77 | S |
| Households | 8,642 | 94,00 | 133,95 | 16,08 | 9,591 | 94,64 | 148,88 | 17,87 | -14,93 | S | -14,93 | S |
| Insurance Corporations | 3 | 0,03 | 1,22 | 0,15 | 4 | 0,04 | 1,50 | 0,18 | -0,28 | S | -0,28 | S |
| Pension funds | 2 | 0,02 | 1,78 | 0,21 | 4 | 0,04 | 2,05 | 0,25 | -0,27 | S | -0,27 | S |
| Money Market Funds (MMFs) | 8 | 0,09 | 3,41 | 0,41 | 11 | 0,11 | 7,15 | 0,86 | -3,74 | S | -3,74 | S |
| Non-MMF Investment Funds | 53 | 0,58 | 34,91 | 4,19 | 58 | 0,57 | 27,92 | 3,35 | 7,00 | B | 7,00 | B |
| Deposit-taking corporations | 11 | 0,12 | 27,39 | 3,29 | 17 | 0,17 | 28,89 | 3,47 | -1,51 | S | -1,51 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 34 | 0,37 | 94,75 | 11,38 | 36 | 0,36 | 102,89 | 12,35 | -8,15 | S | -8,15 | S |
| Non-Profit Institutions serving Households | 3 | 0,03 | 0,64 | 0,08 | 2 | 0,02 | 0,02 | 0,00 | 0,61 | B | 0,61 | B |
| Non-Financial corporations | 72 | 0,78 | 13,56 | 1,63 | 61 | 0,60 | 12,07 | 1,45 | 1,49 | B | 1,49 | B |
| Central Government | 1 | 0,01 | 0,00 | 0,00 | 1 | 0,01 | 0,00 | 0,00 | 0,00 | S | 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 | 361 | 3,93 | 521,30 | 62,59 | 347 | 3,42 | 501,47 | 60,21 | 19,82 | B | 19,82 | B |
| Households | 249 | 2,71 | 6,79 | 0,81 | 223 | 2,20 | 6,32 | 0,76 | 0,47 | B | 0,47 | B |
| Insurance Corporations | 0 | 0,00 | 0,00 | 0,00 | 2 | 0,02 | 0,84 | 0,10 | -0,84 | S | -0,84 | S |
| Pension funds | 5 | 0,05 | 0,76 | 0,09 | 4 | 0,04 | 0,40 | 0,05 | 0,36 | B | 0,36 | B |
| Money Market Funds (MMFs) | 6 | 0,07 | 1,78 | 0,21 | 11 | 0,11 | 4,15 | 0,50 | -2,37 | S | -2,37 | S |
| Non-MMF Investment Funds | 17 | 0,18 | 6,87 | 0,82 | 30 | 0,30 | 21,26 | 2,55 | -14,39 | S | -14,39 | S |
| Deposit-taking corporations | 24 | 0,26 | 145,20 | 17,43 | 26 | 0,26 | 133,11 | 15,98 | 12,09 | B | 12,09 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 23 | 0,25 | 289,87 | 34,80 | 23 | 0,23 | 250,79 | 30,11 | 39,08 | B | 39,08 | B |
| Non-Profit Institutions serving Households | 1 | 0,01 | 0,82 | 0,10 | 1 | 0,01 | 0,02 | 0,00 | 0,80 | B | 0,80 | B |
| Non-Financial corporations | 29 | 0,32 | 25,78 | 3,09 | 20 | 0,20 | 25,32 | 3,04 | 0,46 | B | 0,46 | 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 | 7 | 0,08 | 43,43 | 5,21 | 7 | 0,07 | 59,26 | 7,11 | -15,83 | S | -15,83 | 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 | 4 | 0,04 | 0,01 | 0,00 | 2 | 0,02 | 0,07 | 0,01 | -0,06 | S | -0,06 | S |
| TOTALS | 9.194 | 100,00 | 832,91 | 100,00 | 10.134 | 100,00 | 832,91 | 100,00 | | | | |



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

| Main Market (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net (2019) | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|----------|---------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | net | | net | |
| Investors' Categories | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 8.621 | 96,03 | 302,93 | 36,77 | 9.544 | 96,54 | 322,85 | 39,19 | -19,92 | S | -19,92 | S |
| Households | 8.442 | 94,04 | 128,74 | 15,63 | 9.363 | 94,71 | 145,85 | 17,70 | -17,11 | S | -17,11 | S |
| Insurance Corporations | 3 | 0,03 | 1,18 | 0,14 | 4 | 0,04 | 1,50 | 0,18 | -0,32 | S | -0,32 | S |
| Pension funds | 2 | 0,02 | 1,78 | 0,22 | 4 | 0,04 | 2,05 | 0,25 | -0,27 | S | -0,27 | S |
| Money Market Funds (MMFs) | 8 | 0,09 | 3,41 | 0,41 | 11 | 0,11 | 7,15 | 0,87 | -3,74 | S | -3,74 | S |
| Non-MMF Investment Funds | 53 | 0,59 | 34,91 | 4,24 | 53 | 0,54 | 27,73 | 3,37 | 7,18 | B | 7,18 | B |
| Deposit-taking corporations | 8 | 0,09 | 24,13 | 2,93 | 13 | 0,13 | 24,70 | 3,00 | -0,57 | S | -0,57 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 33 | 0,37 | 94,71 | 11,50 | 35 | 0,35 | 102,84 | 12,48 | -8,14 | S | -8,14 | S |
| Non-Profit Institutions serving Households | 3 | 0,03 | 0,64 | 0,08 | 2 | 0,02 | 0,02 | 0,00 | 0,61 | B | 0,61 | B |
| Non-Financial corporations | 68 | 0,76 | 13,42 | 1,63 | 58 | 0,59 | 11,00 | 1,34 | 2,43 | B | 2,43 | B |
| Central Government | 1 | 0,01 | 0,00 | 0,00 | 1 | 0,01 | 0,00 | 0,00 | 0,00 | S | 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 | 352 | 3,92 | 520,85 | 63,23 | 340 | 3,44 | 500,88 | 60,80 | 19,98 | B | 19,98 | B |
| Households | 247 | 2,75 | 6,79 | 0,82 | 222 | 2,25 | 6,32 | 0,77 | 0,47 | B | 0,47 | B |
| Insurance Corporations | 0 | 0,00 | 0,00 | 0,00 | 2 | 0,02 | 0,84 | 0,10 | -0,84 | S | -0,84 | S |
| Pension funds | 5 | 0,06 | 0,76 | 0,09 | 4 | 0,04 | 0,40 | 0,05 | 0,36 | B | 0,36 | B |
| Money Market Funds (MMFs) | 5 | 0,06 | 1,53 | 0,19 | 10 | 0,10 | 4,03 | 0,49 | -2,50 | S | -2,50 | S |
| Non-MMF Investment Funds | 15 | 0,17 | 6,83 | 0,83 | 27 | 0,27 | 21,04 | 2,55 | -14,21 | S | -14,21 | S |
| Deposit-taking corporations | 23 | 0,26 | 145,10 | 17,61 | 25 | 0,25 | 132,89 | 16,13 | 12,22 | B | 12,22 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 22 | 0,25 | 289,86 | 35,19 | 22 | 0,22 | 250,77 | 30,44 | 39,08 | B | 39,08 | B |
| Non-Profit Institutions serving Households | 1 | 0,01 | 0,82 | 0,10 | 1 | 0,01 | 0,02 | 0,00 | 0,80 | B | 0,80 | B |
| Non-Financial corporations | 28 | 0,31 | 25,76 | 3,13 | 20 | 0,20 | 25,32 | 3,07 | 0,44 | B | 0,44 | 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 | 6 | 0,07 | 43,41 | 5,27 | 7 | 0,07 | 59,25 | 7,19 | -15,84 | S | -15,84 | 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 | 4 | 0,04 | 0,01 | 0,00 | 2 | 0,02 | 0,07 | 0,01 | -0,06 | S | 0,09 | B |
| TOTALS | 8.977 | 100,00 | 823,79 | 100,00 | 9.886 | 100,00 | 823,79 | 100,00 | | | | |



ATHEXGROUP
Athens Exchange Group

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

| FTSE/Athex Large Cap (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|--------------|----------|--------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | net | | net | |
| | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 7.563 | 95,93 | 269,03 | 35,09 | 6.889 | 95,84 | 278,05 | 36,26 | -9,02 | S | -9,02 | S |
| Households | 7.408 | 93,96 | 110,35 | 14,39 | 6.737 | 93,73 | 120,78 | 15,75 | -10,43 | S | -10,43 | S |
| Insurance Corporations | 3 | 0,04 | 0,82 | 0,11 | 4 | 0,06 | 0,63 | 0,08 | 0,18 | B | 0,18 | B |
| Pension funds | 2 | 0,03 | 1,75 | 0,23 | 4 | 0,06 | 2,05 | 0,27 | -0,30 | S | -0,30 | S |
| Money Market Funds (MMFs) | 7 | 0,09 | 3,08 | 0,40 | 10 | 0,14 | 6,55 | 0,85 | -3,47 | S | -3,47 | S |
| Non-MMF Investment Funds | 47 | 0,60 | 27,76 | 3,62 | 47 | 0,65 | 22,72 | 2,96 | 5,04 | B | 5,04 | B |
| Deposit-taking corporations | 8 | 0,10 | 24,13 | 3,15 | 12 | 0,17 | 23,80 | 3,10 | 0,33 | B | 0,33 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 31 | 0,39 | 91,12 | 11,88 | 32 | 0,45 | 99,46 | 12,97 | -8,34 | S | -8,34 | S |
| Non-Profit Institutions serving Households | 3 | 0,04 | 0,63 | 0,08 | 2 | 0,03 | 0,02 | 0,00 | 0,61 | B | 0,61 | B |
| Non-Financial corporations | 53 | 0,67 | 9,41 | 1,23 | 40 | 0,56 | 2,05 | 0,27 | 7,36 | B | 7,36 | B |
| Central Government | 1 | 0,01 | 0,00 | 0,00 | 1 | 0,01 | 0,00 | 0,00 | 0,00 | S | 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 | 317 | 4,02 | 497,74 | 64,91 | 297 | 4,13 | 488,66 | 63,73 | 9,07 | B | 9,07 | B |
| Households | 228 | 2,89 | 6,52 | 0,85 | 195 | 2,71 | 5,99 | 0,78 | 0,53 | B | 0,53 | B |
| Insurance Corporations | 0 | 0,00 | 0,00 | 0,00 | 2 | 0,03 | 0,84 | 0,11 | -0,84 | S | -0,84 | S |
| Pension funds | 4 | 0,05 | 0,74 | 0,10 | 4 | 0,06 | 0,40 | 0,05 | 0,34 | B | 0,34 | B |
| Money Market Funds (MMFs) | 4 | 0,05 | 1,52 | 0,20 | 10 | 0,14 | 3,90 | 0,51 | -2,38 | S | -2,38 | S |
| Non-MMF Investment Funds | 12 | 0,15 | 4,12 | 0,54 | 22 | 0,31 | 16,87 | 2,20 | -12,75 | S | -12,75 | S |
| Deposit-taking corporations | 19 | 0,24 | 140,30 | 18,30 | 22 | 0,31 | 127,93 | 16,68 | 12,36 | B | 12,36 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 21 | 0,27 | 284,95 | 37,16 | 20 | 0,28 | 248,76 | 32,44 | 36,19 | B | 36,19 | B |
| Non-Profit Institutions serving Households | 1 | 0,01 | 0,82 | 0,11 | 1 | 0,01 | 0,02 | 0,00 | 0,80 | B | 0,80 | B |
| Non-Financial corporations | 23 | 0,29 | 15,74 | 2,05 | 14 | 0,19 | 25,07 | 3,27 | -9,34 | S | -9,34 | 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 | 5 | 0,06 | 43,02 | 5,61 | 7 | 0,10 | 58,87 | 7,68 | -15,85 | S | -15,85 | 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 | 4 | 0,05 | 0,01 | 0,00 | 2 | 0,03 | 0,07 | 0,01 | -0,06 | S | -0,06 | S |
| TOTALS | 7.884 | 100,00 | 766,78 | 100,00 | 7.188 | 100,00 | 766,78 | 100,00 | | | | |



ATHEXGROUP
Athens Exchange Group

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

| FTSE/Athex Mid Cap (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net (2019) | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|--------------|----------|---------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | net | | net | |
| Investors' Categories | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 1,496 | 95,84 | 13,35 | 56,18 | 1,940 | 96,61 | 20,22 | 85,11 | -6,87 | S | -6,87 | S |
| Households | 1,442 | 92,38 | 7,20 | 30,32 | 1,880 | 93,63 | 8,22 | 34,60 | -1,02 | S | -1,02 | S |
| Insurance Corporations | 1 | 0,06 | 0,03 | 0,14 | 2 | 0,10 | 0,01 | 0,06 | 0,02 | B | 0,02 | B |
| Pension funds | 2 | 0,13 | 0,03 | 0,14 | 0 | 0,00 | 0,00 | 0,00 | 0,03 | B | 0,03 | B |
| Money Market Funds (MMFs) | 3 | 0,19 | 0,16 | 0,69 | 4 | 0,20 | 0,05 | 0,23 | 0,11 | B | 0,11 | B |
| Non-MMF Investment Funds | 16 | 1,02 | 3,43 | 14,43 | 17 | 0,85 | 1,55 | 6,53 | 1,88 | B | 1,88 | B |
| Deposit-taking corporations | 1 | 0,06 | 0,00 | 0,01 | 3 | 0,15 | 0,02 | 0,09 | -0,02 | S | -0,02 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 18 | 1,15 | 2,24 | 9,45 | 20 | 1,00 | 2,06 | 8,68 | 0,18 | B | 0,18 | B |
| Non-Profit Institutions serving Households | 1 | 0,06 | 0,01 | 0,02 | 1 | 0,05 | 0,01 | 0,03 | 0,00 | S | 0,00 | S |
| Non-Financial corporations | 12 | 0,77 | 0,23 | 0,97 | 13 | 0,65 | 8,29 | 34,90 | -8,06 | S | -8,06 | 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 | 64 | 4,10 | 10,41 | 43,82 | 68 | 3,39 | 3,54 | 14,89 | 6,87 | B | 6,87 | B |
| Households | 41 | 2,63 | 0,10 | 0,44 | 37 | 1,84 | 0,13 | 0,57 | -0,03 | S | -0,03 | 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 | 0,06 | 0,01 | 0,03 | 0 | 0,00 | 0,00 | 0,00 | 0,01 | B | 0,01 | B |
| Money Market Funds (MMFs) | 0 | 0,00 | 0,00 | 0,00 | 1 | 0,05 | 0,00 | 0,02 | 0,00 | S | 0,00 | S |
| Non-MMF Investment Funds | 2 | 0,13 | 1,20 | 5,06 | 5 | 0,25 | 2,17 | 9,12 | -0,96 | S | -0,96 | S |
| Deposit-taking corporations | 5 | 0,32 | 0,10 | 0,44 | 7 | 0,35 | 0,59 | 2,48 | -0,49 | S | -0,49 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 7 | 0,45 | 0,72 | 3,05 | 9 | 0,45 | 0,36 | 1,51 | 0,36 | B | 0,36 | 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 | 4 | 0,26 | 8,02 | 33,75 | 6 | 0,30 | 0,14 | 0,60 | 7,88 | B | 7,88 | 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 | 4 | 0,26 | 0,25 | 1,05 | 3 | 0,15 | 0,14 | 0,58 | 0,11 | B | 0,11 | 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 | 1 | 0,06 | 0,00 | 0,00 | 0 | 0,00 | 0,00 | 0,00 | 0,00 | B | 0,00 | B |
| TOTALS | 1,561 | 100,00 | 23,76 | 100,00 | 2,008 | 100,00 | 23,76 | 100,00 | | | | |



ATHEXGROUP
Athens Exchange Group

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 (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|--------------|----------|--------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | net | | net | |
| | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 409 | 94,46 | 3,98 | 44,66 | 552 | 96,00 | 3,06 | 34,35 | 0,92 | B | 0,92 | B |
| Households | 381 | 87,99 | 1,87 | 20,96 | 528 | 91,83 | 2,20 | 24,64 | -0,33 | S | -0,33 | S |
| Insurance Corporations | 1 | 0,23 | 0,01 | 0,10 | 1 | 0,17 | 0,03 | 0,34 | -0,02 | S | -0,02 | 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) | 2 | 0,46 | 0,03 | 0,34 | 3 | 0,52 | 0,16 | 1,82 | -0,13 | S | -0,13 | S |
| Non-MMF Investment Funds | 11 | 2,54 | 1,40 | 15,75 | 7 | 1,22 | 0,20 | 2,23 | 1,20 | B | 1,20 | B |
| Deposit-taking corporations | 1 | 0,23 | 0,00 | 0,00 | 2 | 0,35 | 0,00 | 0,00 | 0,00 | S | 0,00 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 7 | 1,62 | 0,49 | 5,47 | 7 | 1,22 | 0,47 | 5,30 | 0,02 | B | 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 | 6 | 1,39 | 0,18 | 2,04 | 4 | 0,70 | 0,00 | 0,02 | 0,18 | B | 0,18 | 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 | 24 | 5,54 | 4,93 | 55,34 | 23 | 4,00 | 5,85 | 65,65 | -0,92 | S | -0,92 | S |
| Households | 4 | 0,92 | 0,01 | 0,09 | 5 | 0,87 | 0,02 | 0,18 | -0,01 | S | -0,01 | 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 | 0,23 | 0,01 | 0,08 | 0 | 0,00 | 0,00 | 0,00 | 0,01 | B | 0,01 | B |
| Money Market Funds (MMFs) | 0 | 0,00 | 0,00 | 0,00 | 1 | 0,17 | 0,00 | 0,05 | 0,00 | S | 0,00 | S |
| Non-MMF Investment Funds | 1 | 0,23 | 0,11 | 1,24 | 5 | 0,87 | 2,09 | 23,46 | -1,98 | S | -1,98 | S |
| Deposit-taking corporations | 7 | 1,62 | 3,76 | 42,13 | 3 | 0,52 | 3,57 | 40,01 | 0,19 | B | 0,19 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 7 | 1,62 | 1,00 | 11,25 | 6 | 1,04 | 0,16 | 1,79 | 0,84 | B | 0,84 | 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 | 0,69 | 0,03 | 0,29 | 2 | 0,35 | 0,01 | 0,07 | 0,02 | B | 0,02 | 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 | 0,23 | 0,02 | 0,25 | 1 | 0,17 | 0,01 | 0,08 | 0,02 | B | 0,02 | 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 | 433 | 100,00 | 8,92 | 100,00 | 575 | 100,00 | 8,92 | 100,00 | | | | |



ATHEXGROUP
Athens Exchange Group

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

| FTSE/Athex Market Index (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net (2019) | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|----------|---------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | (mil. €) | | (mil. €) | |
| Investors' Categories | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 8,179 | 96,04 | 284,78 | 35,91 | 7,909 | 96,04 | 300,63 | 37,91 | -15,85 | S | -15,85 | S |
| Households | 8,016 | 94,13 | 119,71 | 15,09 | 7,742 | 94,01 | 130,93 | 16,51 | -11,22 | S | -11,22 | S |
| Insurance Corporations | 3 | 0,04 | 0,85 | 0,11 | 4 | 0,05 | 0,66 | 0,08 | 0,19 | B | 0,19 | B |
| Pension funds | 2 | 0,02 | 1,78 | 0,22 | 4 | 0,05 | 2,05 | 0,26 | -0,27 | S | -0,27 | S |
| Money Market Funds (MMFs) | 7 | 0,08 | 3,24 | 0,41 | 10 | 0,12 | 6,61 | 0,83 | -3,37 | S | -3,37 | S |
| Non-MMF Investment Funds | 48 | 0,56 | 31,32 | 3,95 | 51 | 0,62 | 24,29 | 3,06 | 7,03 | B | 7,03 | B |
| Deposit-taking corporations | 8 | 0,09 | 24,13 | 3,04 | 12 | 0,15 | 24,09 | 3,04 | 0,04 | B | 0,04 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 31 | 0,36 | 93,45 | 11,78 | 33 | 0,40 | 101,61 | 12,81 | -8,16 | S | -8,16 | S |
| Non-Profit Institutions serving Households | 3 | 0,04 | 0,64 | 0,08 | 2 | 0,02 | 0,02 | 0,00 | 0,61 | B | 0,61 | B |
| Non-Financial corporations | 60 | 0,70 | 9,66 | 1,22 | 50 | 0,61 | 10,36 | 1,31 | -0,70 | S | -0,70 | S |
| Central Government | 1 | 0,01 | 0,00 | 0,00 | 1 | 0,01 | 0,00 | 0,00 | 0,00 | S | 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 | 333 | 3,91 | 508,29 | 64,09 | 324 | 3,93 | 492,39 | 62,09 | 15,90 | B | 15,90 | B |
| Households | 240 | 2,82 | 6,65 | 0,84 | 213 | 2,59 | 6,18 | 0,78 | 0,47 | B | 0,47 | B |
| Insurance Corporations | 0 | 0,00 | 0,00 | 0,00 | 2 | 0,02 | 0,84 | 0,11 | -0,84 | S | -0,84 | S |
| Pension funds | 4 | 0,05 | 0,76 | 0,10 | 4 | 0,05 | 0,40 | 0,05 | 0,35 | B | 0,35 | B |
| Money Market Funds (MMFs) | 4 | 0,05 | 1,52 | 0,19 | 10 | 0,12 | 3,90 | 0,49 | -2,38 | S | -2,38 | S |
| Non-MMF Investment Funds | 12 | 0,14 | 5,32 | 0,67 | 24 | 0,29 | 19,04 | 2,40 | -13,72 | S | -13,72 | S |
| Deposit-taking corporations | 20 | 0,23 | 140,41 | 17,70 | 24 | 0,29 | 128,65 | 16,22 | 11,76 | B | 11,76 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 22 | 0,26 | 285,77 | 36,03 | 21 | 0,26 | 249,12 | 31,41 | 36,64 | B | 36,64 | B |
| Non-Profit Institutions serving Households | 1 | 0,01 | 0,82 | 0,10 | 1 | 0,01 | 0,02 | 0,00 | 0,80 | B | 0,80 | B |
| Non-Financial corporations | 24 | 0,28 | 23,76 | 3,00 | 18 | 0,22 | 25,21 | 3,18 | -1,46 | S | -1,46 | 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 | 6 | 0,07 | 43,27 | 5,46 | 7 | 0,09 | 59,01 | 7,44 | -15,74 | S | -15,74 | 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 | 4 | 0,05 | 0,01 | 0,00 | 2 | 0,02 | 0,07 | 0,01 | -0,06 | S | -0,06 | S |
| TOTALS | 8,516 | 100,00 | 793,08 | 100,00 | 8,235 | 100,00 | 793,08 | 100,00 | | | | |



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 (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|--------------|----------|--------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | net | | net | |
| | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 3,307 | 96,44 | 82,43 | 46,52 | 3,648 | 96,74 | 82,34 | 46,47 | 0,09 | B | 0,09 | B |
| Households | 3,198 | 93,26 | 33,55 | 18,93 | 3,543 | 93,95 | 43,24 | 24,40 | -9,70 | S | -9,70 | S |
| Insurance Corporations | 2 | 0,06 | 0,37 | 0,21 | 2 | 0,05 | 0,20 | 0,11 | 0,17 | B | 0,17 | B |
| Pension funds | 2 | 0,06 | 0,71 | 0,40 | 3 | 0,08 | 0,49 | 0,28 | 0,22 | B | 0,22 | B |
| Money Market Funds (MMFs) | 6 | 0,17 | 1,02 | 0,58 | 7 | 0,19 | 1,17 | 0,66 | -0,15 | S | -0,15 | S |
| Non-MMF Investment Funds | 41 | 1,20 | 14,03 | 7,92 | 37 | 0,98 | 9,46 | 5,34 | 4,57 | B | 4,57 | B |
| Deposit-taking corporations | 7 | 0,20 | 3,76 | 2,12 | 10 | 0,27 | 4,18 | 2,36 | -0,42 | S | -0,42 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 24 | 0,70 | 22,53 | 12,72 | 23 | 0,61 | 23,23 | 13,11 | -0,70 | S | -0,70 | S |
| Non-Profit Institutions serving Households | 2 | 0,06 | 0,62 | 0,35 | 1 | 0,03 | 0,01 | 0,00 | 0,61 | B | 0,61 | B |
| Non-Financial corporations | 25 | 0,73 | 5,85 | 3,30 | 22 | 0,58 | 0,37 | 0,21 | 5,49 | B | 5,49 | 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 | 120 | 3,50 | 94,77 | 53,48 | 122 | 3,24 | 94,86 | 53,53 | -0,09 | S | -0,09 | S |
| Households | 63 | 1,84 | 0,98 | 0,55 | 61 | 1,62 | 0,97 | 0,55 | 0,00 | B | 0,00 | B |
| Insurance Corporations | 0 | 0,00 | 0,00 | 0,00 | 0 | 0,00 | 0,00 | 0,00 | 0,00 | - | 0,00 | B |
| Pension funds | 1 | 0,03 | 0,01 | 0,01 | 2 | 0,05 | 0,07 | 0,04 | -0,06 | S | -0,06 | S |
| Money Market Funds (MMFs) | 3 | 0,09 | 0,39 | 0,22 | 4 | 0,11 | 0,99 | 0,56 | -0,60 | S | -0,60 | S |
| Non-MMF Investment Funds | 6 | 0,17 | 1,63 | 0,92 | 11 | 0,29 | 8,54 | 4,82 | -6,91 | S | -6,91 | S |
| Deposit-taking corporations | 13 | 0,38 | 29,75 | 16,79 | 15 | 0,40 | 15,75 | 8,89 | 14,01 | B | 14,01 | B |
| Other Financial Intermediaries, except insurance corporations & pension funds | 16 | 0,47 | 45,96 | 25,94 | 15 | 0,40 | 42,67 | 24,08 | 3,29 | B | 3,29 | B |
| Non-Profit Institutions serving Households | 1 | 0,03 | 0,82 | 0,46 | 1 | 0,03 | 0,02 | 0,01 | 0,80 | B | 0,80 | B |
| Non-Financial corporations | 14 | 0,41 | 7,08 | 3,99 | 10 | 0,27 | 21,33 | 12,04 | -14,26 | S | -14,26 | 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 | 0,09 | 8,15 | 4,60 | 3 | 0,08 | 4,51 | 2,55 | 3,63 | B | 3,63 | 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 | 0,06 | 0,00 | 0,00 | 1 | 0,03 | 0,00 | 0,00 | 0,00 | S | 0,00 | S |
| TOTALS | 3,429 | 100,00 | 177,20 | 100,00 | 3,771 | 100,00 | 177,20 | 100,00 | | | | |



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

| Medium & Small Cap Price Index (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net | | net | |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|--------------|----------|--------------|----------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | net | | net | |
| Investors' Categories | Number | % | (mil. €) | % | Number | % | (mil. €) | % | (mil. €) | | (mil. €) | |
| I. Domestic Investors | 620 | 95,83 | 2,62 | 95,69 | 759 | 97,56 | 2,45 | 89,56 | 0,17 | B | 0,17 | B |
| Households | 603 | 93,20 | 2,28 | 83,49 | 742 | 95,37 | 2,24 | 81,99 | 0,04 | B | 0,04 | B |
| Insurance Corporations | 1 | 0,15 | 0,12 | 4,35 | 1 | 0,13 | 0,01 | 0,28 | 0,11 | B | 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 | 1 | 0,13 | 0,00 | 0,16 | 0,00 | S | 0,00 | S |
| Non-MMF Investment Funds | 8 | 1,24 | 0,16 | 5,91 | 3 | 0,39 | 0,01 | 0,45 | 0,15 | B | 0,15 | B |
| Deposit-taking corporations | 1 | 0,15 | 0,00 | 0,00 | 3 | 0,39 | 0,10 | 3,62 | -0,10 | S | -0,10 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 3 | 0,46 | 0,02 | 0,82 | 4 | 0,51 | 0,07 | 2,41 | -0,04 | S | -0,04 | S |
| Non-Profit Institutions serving Households | 1 | 0,15 | 0,00 | 0,02 | 1 | 0,13 | 0,00 | 0,01 | 0,00 | B | 0,00 | B |
| Non-Financial corporations | 3 | 0,46 | 0,03 | 1,09 | 4 | 0,51 | 0,02 | 0,65 | 0,01 | B | 0,01 | 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 | 25 | 3,86 | 0,12 | 4,24 | 18 | 2,31 | 0,28 | 10,36 | -0,17 | S | -0,17 | S |
| Households | 16 | 2,47 | 0,03 | 1,26 | 10 | 1,29 | 0,01 | 0,51 | 0,02 | B | 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 | - | 0,00 | 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 | 0 | 0,00 | 0,00 | 0,00 | 0,00 | - | 0,00 | B |
| Deposit-taking corporations | 3 | 0,46 | 0,03 | 1,20 | 3 | 0,39 | 0,11 | 4,03 | -0,08 | S | -0,08 | S |
| Other Financial Intermediaries, except insurance corporations & pension funds | 3 | 0,46 | 0,04 | 1,50 | 2 | 0,26 | 0,08 | 2,96 | -0,04 | S | -0,04 | 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 | 0,31 | 0,01 | 0,27 | 2 | 0,26 | 0,00 | 0,02 | 0,01 | B | 0,01 | 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 | 0,15 | 0,00 | 0,00 | 1 | 0,13 | 0,08 | 2,84 | -0,08 | S | -0,08 | 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 | - | 0,00 | 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 | 0,31 | 0,00 | 0,07 | 1 | 0,13 | 0,00 | 0,08 | 0,00 | S | 0,00 | S |
| TOTALS | 647 | 100,00 | 2,73 | 100,00 | 778 | 100,00 | 2,73 | 100,00 | | | | |

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

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

| Greek investors (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net (mil. €) |
|--|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|-----------------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | |
| | Number | % | (mil. €) | % | Number | % | (mil. €) | % | |
| Regions | | | | | | | | | |
| Attica | 4,597 | 52,07 | 259,09 | 83,15 | 5,180 | 52,94 | 276,47 | 83,43 | -17,38 S |
| Central Macedonia | 942 | 10,67 | 11,08 | 3,56 | 1,039 | 10,62 | 12,30 | 3,71 | -1,22 S |
| Crete | 362 | 4,10 | 5,19 | 1,67 | 409 | 4,18 | 4,39 | 1,33 | 0,80 B |
| Thessaly | 405 | 4,59 | 4,29 | 1,38 | 409 | 4,18 | 4,29 | 1,30 | -0,01 S |
| Peloponnese | 332 | 3,76 | 3,25 | 1,04 | 348 | 3,56 | 3,59 | 1,08 | -0,34 S |
| Sterea Ellada | 168 | 1,90 | 2,56 | 0,82 | 191 | 1,95 | 2,78 | 0,84 | -0,22 S |
| West Greece | 268 | 3,04 | 2,45 | 0,79 | 298 | 3,05 | 2,27 | 0,69 | 0,18 B |
| East Macedonia - Thrace | 247 | 2,80 | 2,15 | 0,69 | 232 | 2,37 | 2,09 | 0,63 | 0,06 B |
| Epirus | 160 | 1,81 | 1,60 | 0,51 | 160 | 1,64 | 1,80 | 0,54 | -0,20 S |
| South Aegean | 122 | 1,38 | 1,57 | 0,51 | 130 | 1,33 | 1,56 | 0,47 | 0,02 B |
| West Macedonia | 136 | 1,54 | 1,22 | 0,39 | 152 | 1,55 | 1,22 | 0,37 | 0,00 B |
| Ionian Islands | 90 | 1,02 | 0,90 | 0,29 | 114 | 1,17 | 1,06 | 0,32 | -0,15 S |
| North Aegean | 53 | 0,60 | 0,44 | 0,14 | 71 | 0,73 | 0,55 | 0,16 | -0,11 S |
| Invalid Postal Codes | 947 | 10,73 | 15,80 | 5,07 | 1,052 | 10,75 | 17,00 | 5,13 | -1,20 S |
| Total | 8.829 | 100,00 | 311,60 | 100,00 | 9.785 | 100,00 | 331,37 | 100,00 | -19,77 S |

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.

2.3.10 Analysis of the Trading Activity of Investors without Identified Nationality

| Other (not identified) (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net (mil. €) |
|---|---------------|---|--------------------|---|---------------|---|--------------------|---|-----------------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | |
| | Number | % | (mil. €) | % | Number | % | (mil. €) | % | |
| Countries | | | | | | | | | |
| Other not Identified | 4 | - | 0,01 | - | 2 | - | 0,07 | - | -0,06 S |

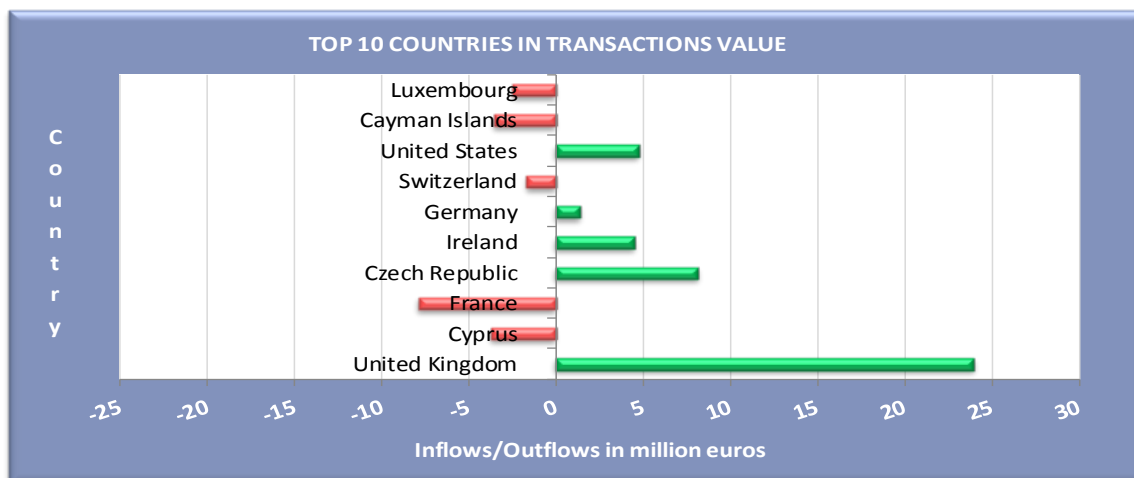
Notes:

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.



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

| Foreign investors (02/01/2019-31/01/2019) | Buys | | | | Sells | | | | net (mil. €) |
|---|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|-----------------|
| | Active Shares | | Transactions Value | | Active Shares | | Transactions Value | | |
| | Number | % | (mil. €) | % | Number | % | (mil. €) | % | |
| Countries | | | | | | | | | |
| The top 30 countries with the biggest transactions value | 358 | 99,17 | 521,27 | 100,00 | 339 | 97,69 | 501,42 | 99,99 | 19,85 B |
| United Kingdom | 28 | 7,76 | 413,10 | 79,24 | 31 | 8,93 | 389,17 | 77,60 | 23,93 B |
| Cyprus | 257 | 71,19 | 20,12 | 3,86 | 218 | 62,82 | 23,82 | 4,75 | -3,69 S |
| France | 6 | 1,66 | 13,81 | 2,65 | 13 | 3,75 | 21,66 | 4,32 | -7,85 S |
| Czech Republic | 1 | 0,28 | 19,30 | 3,70 | 1 | 0,29 | 11,13 | 2,22 | 8,17 B |
| Ireland | 2 | 0,55 | 16,94 | 3,25 | 3 | 0,86 | 12,43 | 2,48 | 4,51 B |
| Germany | 6 | 1,66 | 10,28 | 1,97 | 7 | 2,02 | 8,88 | 1,77 | 1,40 B |
| Switzerland | 4 | 1,11 | 8,23 | 1,58 | 2 | 0,58 | 9,90 | 1,97 | -1,67 S |
| United States | 10 | 2,77 | 11,43 | 2,19 | 19 | 5,48 | 6,70 | 1,34 | 4,73 B |
| Cayman Islands | 10 | 2,77 | 3,94 | 0,76 | 7 | 2,02 | 7,46 | 1,49 | -3,51 S |
| Luxembourg | 8 | 2,22 | 2,42 | 0,46 | 9 | 2,59 | 4,89 | 0,98 | -2,47 S |
| Marshall Islands | 2 | 0,55 | 0,18 | 0,04 | 2 | 0,58 | 2,28 | 0,46 | -2,10 S |
| Barbados | 0 | 0,00 | 0,00 | 0,00 | 1 | 0,29 | 0,84 | 0,17 | -0,84 S |
| Canada | 0 | 0,00 | 0,00 | 0,00 | 4 | 1,15 | 0,80 | 0,16 | -0,80 S |
| Bulgary | 5 | 1,39 | 0,29 | 0,05 | 4 | 1,15 | 0,26 | 0,05 | 0,03 B |
| British Virgin Islands | 1 | 0,28 | 0,27 | 0,05 | 1 | 0,29 | 0,26 | 0,05 | 0,01 B |
| Japan | 1 | 0,28 | 0,28 | 0,05 | 0 | 0,00 | 0,00 | 0,00 | 0,28 B |
| Austria | 1 | 0,28 | 0,07 | 0,01 | 1 | 0,29 | 0,18 | 0,04 | -0,11 S |
| Norway | 1 | 0,28 | 0,21 | 0,04 | 0 | 0,00 | 0,00 | 0,00 | 0,21 B |
| Guernsey | 1 | 0,28 | 0,04 | 0,01 | 1 | 0,29 | 0,14 | 0,03 | -0,09 S |
| Republic of Serbia | 0 | 0,00 | 0,00 | 0,00 | 1 | 0,29 | 0,17 | 0,03 | -0,17 S |
| Holland | 2 | 0,55 | 0,16 | 0,03 | 1 | 0,29 | 0,00 | 0,00 | 0,15 B |
| Poland | 0 | 0,00 | 0,00 | 0,00 | 1 | 0,29 | 0,14 | 0,03 | -0,14 S |
| Liberia | 4 | 1,11 | 0,06 | 0,01 | 3 | 0,86 | 0,06 | 0,01 | 0,00 S |
| Principality of Monaco | 1 | 0,28 | 0,02 | 0,00 | 1 | 0,29 | 0,10 | 0,02 | -0,08 S |
| Ukraine | 1 | 0,28 | 0,05 | 0,01 | 1 | 0,29 | 0,04 | 0,01 | 0,01 B |
| Spain | 1 | 0,28 | 0,02 | 0,00 | 1 | 0,29 | 0,03 | 0,01 | 0,00 S |
| United Arab Emirates | 1 | 0,28 | 0,01 | 0,00 | 1 | 0,29 | 0,03 | 0,01 | -0,02 S |
| Turkey | 1 | 0,28 | 0,00 | 0,00 | 2 | 0,58 | 0,03 | 0,01 | -0,03 S |
| Albania | 2 | 0,55 | 0,02 | 0,00 | 2 | 0,58 | 0,01 | 0,00 | 0,01 B |
| Romania | 1 | 0,28 | 0,00 | 0,00 | 1 | 0,29 | 0,03 | 0,01 | -0,02 S |
| Other Countries | 3 | 0,83 | 0,02 | 0,00 | 8 | 2,31 | 0,05 | 0,01 | -0,02 S |
| Total | 361 | 100,00 | 521,30 | 100,00 | 347 | 100,00 | 501,47 | 100,00 | 19,82 B |
| Total EU without Greece | 319 | 88,37 | 496,53 | 95,25 | 294 | 84,73 | 472,63 | 94,25 | 23,90 A |
| Non EU Countries | 42 | 11,63 | 24,77 | 4,75 | 53 | 15,27 | 28,84 | 5,75 | -4,08 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 January 2019

3.1.1 Total Listed Equities and Main Categories

| Capitalization (Data of: 31/01/2019) | 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. €) | % |
| I. Domestic Investors | 579.019 | 98,20 | 13.277,64 | 36,21 | 12.674,70 | 35,14 | 514.527 | 98,15 | 12.945,06 | 35,97 | 12.342,12 | 34,88 |
| Households | 574.424 | 97,42 | 6.400,45 | 17,45 | 6.400,45 | 17,74 | 510.728 | 97,42 | 6.157,70 | 17,11 | 6.157,70 | 17,40 |
| Insurance Corporations | 49 | 0,01 | 114,10 | 0,31 | 114,10 | 0,32 | 49 | 0,01 | 113,19 | 0,31 | 113,19 | 0,32 |
| Pension funds | 13 | 0,00 | 98,39 | 0,27 | 98,39 | 0,27 | 13 | 0,00 | 98,06 | 0,27 | 98,06 | 0,28 |
| Money Market Funds (MMFs) | 20 | 0,00 | 436,19 | 1,19 | 436,19 | 1,21 | 17 | 0,00 | 430,15 | 1,20 | 430,15 | 1,22 |
| Non-MMF Investment Funds | 90 | 0,02 | 756,93 | 2,06 | 756,93 | 2,10 | 87 | 0,02 | 750,49 | 2,09 | 750,49 | 2,12 |
| Deposit-taking corporations | 37 | 0,01 | 671,41 | 1,83 | 671,41 | 1,86 | 31 | 0,01 | 655,02 | 1,82 | 655,02 | 1,85 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 126 | 0,02 | 85,96 | 0,23 | 85,96 | 0,24 | 110 | 0,02 | 85,02 | 0,24 | 85,02 | 0,24 |
| Non-Profit Institutions serving Households | 551 | 0,09 | 245,56 | 0,67 | 245,56 | 0,68 | 497 | 0,09 | 245,12 | 0,68 | 245,12 | 0,69 |
| Non-Financial corporations | 2.107 | 0,36 | 3.038,79 | 8,29 | 3.038,79 | 8,42 | 1.896 | 0,36 | 2.981,28 | 8,28 | 2.981,28 | 8,43 |
| Central Government | 38 | 0,01 | 224,37 | 0,61 | 224,37 | 0,62 | 35 | 0,01 | 224,32 | 0,62 | 224,32 | 0,63 |
| Local Government Organizations | 29 | 0,00 | 0,63 | 0,00 | 0,63 | 0,00 | 23 | 0,00 | 0,62 | 0,00 | 0,62 | 0,00 |
| Social Security Funds | 42 | 0,01 | 596,98 | 1,63 | 596,98 | 1,66 | 41 | 0,01 | 596,28 | 1,66 | 596,28 | 1,69 |
| 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 | 1.492 | 0,25 | 4,96 | 0,01 | 4,96 | 0,01 | 999 | 0,19 | 4,88 | 0,01 | 4,88 | 0,01 |
| Hellenic Financial Stability Fund (HFSF) | 1 | 0,00 | 602,94 | 1,64 | | | 1 | 0,00 | 602,94 | 1,68 | | 0,00 |
| II. Foreign Investors | 10.426 | 1,77 | 23.380,16 | 63,75 | 23.380,16 | 64,82 | 9.539 | 1,82 | 23.028,94 | 64,00 | 23.028,94 | 65,09 |
| Households | 7.085 | 1,20 | 410,83 | 1,12 | 410,83 | 1,14 | 6.361 | 1,21 | 370,36 | 1,03 | 370,36 | 1,05 |
| Insurance Corporations | 70 | 0,01 | 1.268,85 | 3,46 | 1.268,85 | 3,52 | 64 | 0,01 | 1.267,27 | 3,52 | 1.267,27 | 3,58 |
| Pension funds | 296 | 0,05 | 772,20 | 2,11 | 772,20 | 2,14 | 289 | 0,06 | 766,40 | 2,13 | 766,40 | 2,17 |
| Money Market Funds (MMFs) | 445 | 0,08 | 2.069,87 | 5,64 | 2.069,87 | 5,74 | 433 | 0,08 | 2.051,56 | 5,70 | 2.051,56 | 5,80 |
| Non-MMF Investment Funds | 1.073 | 0,18 | 6.414,04 | 17,49 | 6.414,04 | 17,78 | 1.036 | 0,20 | 6.353,48 | 17,66 | 6.353,48 | 17,96 |
| Deposit-taking corporations | 452 | 0,08 | 2.355,08 | 6,42 | 2.355,08 | 6,53 | 440 | 0,08 | 2.324,48 | 6,46 | 2.324,48 | 6,57 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 245 | 0,04 | 1.695,62 | 4,62 | 1.695,62 | 4,70 | 226 | 0,04 | 1.631,44 | 4,53 | 1.631,44 | 4,61 |
| Non-Profit Institutions serving Households | 28 | 0,00 | 44,57 | 0,12 | 44,57 | 0,12 | 28 | 0,01 | 44,46 | 0,12 | 44,46 | 0,13 |
| Non-Financial corporations | 636 | 0,11 | 7.528,12 | 20,53 | 7.528,12 | 20,87 | 570 | 0,11 | 7.405,20 | 20,58 | 7.405,20 | 20,93 |
| Central Government | 22 | 0,00 | 497,67 | 1,36 | 497,67 | 1,38 | 21 | 0,00 | 491,97 | 1,37 | 491,97 | 1,39 |
| Local Government Organizations | 8 | 0,00 | 9,56 | 0,03 | 9,56 | 0,03 | 8 | 0,00 | 9,56 | 0,03 | 9,56 | 0,03 |
| Social Security Funds | 27 | 0,00 | 68,77 | 0,19 | 68,77 | 0,19 | 27 | 0,01 | 68,20 | 0,19 | 68,20 | 0,19 |
| Institutions and bodies of the European Union | 11 | 0,00 | 121,43 | 0,33 | 121,43 | 0,34 | 11 | 0,00 | 121,12 | 0,34 | 121,12 | 0,34 |
| Non-member Countries & International Organisations Non-resident of EU | 12 | 0,00 | 123,53 | 0,34 | 123,53 | 0,34 | 12 | 0,00 | 123,44 | 0,34 | 123,44 | 0,35 |
| 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 | 197 | 0,03 | 14,25 | 0,04 | 14,25 | 0,04 | 184 | 0,04 | 11,08 | 0,03 | 11,08 | 0,03 |
| TOTALS | 589.642 | 100,00 | 36.672,05 | 100,00 | 36.069,11 | 100,00 | 524.250 | 100,00 | 35.985,07 | 100,00 | 35.382,13 | 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 (Data of: 31/01/2019) | FTSE/Athex Large Cap | | | | | |
|---|----------------------|---------------|----------------------------|---------------|----------------------------|---------------|
| | Shares balanced | | Capitalization (incl HFSF) | | Capitalization (excl HFSF) | |
| | Number | % | (mil. €) | % | (mil. €) | % |
| I. Domestic Investors | 378.337 | 98,10 | 7.518,59 | 28,20 | 6.915,65 | 26,54 |
| Households | 375.878 | 97,46 | 2.983,08 | 11,19 | 2.983,08 | 11,45 |
| Insurance Corporations | 41 | 0,01 | 107,44 | 0,40 | 107,44 | 0,41 |
| Pension funds | 12 | 0,00 | 95,49 | 0,36 | 95,49 | 0,37 |
| Money Market Funds (MMFs) | 15 | 0,00 | 381,58 | 1,43 | 381,58 | 1,46 |
| Non-MMF Investment Funds | 69 | 0,02 | 486,31 | 1,82 | 486,31 | 1,87 |
| Deposit-taking corporations | 27 | 0,01 | 112,05 | 0,42 | 112,05 | 0,43 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 65 | 0,02 | 39,98 | 0,15 | 39,98 | 0,15 |
| Non-Profit Institutions serving Households | 409 | 0,11 | 167,75 | 0,63 | 167,75 | 0,64 |
| Non-Financial corporations | 1.379 | 0,36 | 1.840,99 | 6,91 | 1.840,99 | 7,07 |
| Central Government | 30 | 0,01 | 212,51 | 0,80 | 212,51 | 0,82 |
| Local Government Organizations | 16 | 0,00 | 0,30 | 0,00 | 0,30 | 0,00 |
| Social Security Funds | 39 | 0,01 | 483,98 | 1,82 | 483,98 | 1,86 |
| Institutions and bodies of the European Union | 0 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| Other Domestic Investors | 356 | 0,09 | 4,19 | 0,02 | 4,19 | 0,02 |
| Hellenic Financial Stability Fund (HFSF) | 1 | 0,00 | 602,94 | 2,26 | | |
| II. Foreign Investors | 7.170 | 1,86 | 19.130,56 | 71,77 | 19.130,56 | 73,43 |
| Households | 4.349 | 1,13 | 315,62 | 1,18 | 315,62 | 1,21 |
| Insurance Corporations | 60 | 0,02 | 477,18 | 1,79 | 477,18 | 1,83 |
| Pension funds | 287 | 0,07 | 758,33 | 2,84 | 758,33 | 2,91 |
| Money Market Funds (MMFs) | 420 | 0,11 | 2.024,05 | 7,59 | 2.024,05 | 7,77 |
| Non-MMF Investment Funds | 997 | 0,26 | 6.009,61 | 22,54 | 6.009,61 | 23,07 |
| Deposit-taking corporations | 399 | 0,10 | 2.071,94 | 7,77 | 2.071,94 | 7,95 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 191 | 0,05 | 1.501,90 | 5,63 | 1.501,90 | 5,76 |
| Non-Profit Institutions serving Households | 27 | 0,01 | 36,60 | 0,14 | 36,60 | 0,14 |
| Non-Financial corporations | 358 | 0,09 | 5.159,10 | 19,35 | 5.159,10 | 19,80 |
| Central Government | 21 | 0,01 | 491,02 | 1,84 | 491,02 | 1,88 |
| Local Government Organizations | 8 | 0,00 | 9,48 | 0,04 | 9,48 | 0,04 |
| Social Security Funds | 27 | 0,01 | 68,20 | 0,26 | 68,20 | 0,26 |
| Institutions and bodies of the European Union | 10 | 0,00 | 84,10 | 0,32 | 84,10 | 0,32 |
| Non-member Countries & International Organisations Non-resident of EU | 12 | 0,00 | 123,41 | 0,46 | 123,41 | 0,47 |
| Other Foreign Investors | 4 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| III. Other Not Identified | 154 | 0,04 | 7,98 | 0,03 | 7,98 | 0,03 |
| TOTALS | 385.661 | 100,00 | 26.657,13 | 100,00 | 26.054,19 | 100,00 |

| Average Number of Investors for ISINS that composite FTSE/Athex Large Cap | | | |
|---|---|--|-------------------------|
| ISIN | ISIN Description | Investors' Average (02/01/2019 - 31/01/2019) | Investors' Average 2019 |
| | | Number | Number |
| GRS015003007 | ALPHA BANK S.A. (CR) | 116.342 | 116.342 |
| CH0198251305 | COCA-COLA HBC AG | 2.830 | 2.830 |
| GRS096003009 | FOURLIS S.A.(CR) | 2.839 | 2.839 |
| GRS491003000 | GRIVALIA PROPERTIES R.E.I.C. (CR) | 6.972 | 6.972 |
| GRS282183003 | JUMBO S.A. (CR) | 4.647 | 4.647 |
| GRS245213004 | LAMDA DEVELOPMENT S.A. (CR) | 3.078 | 3.078 |
| - | VIOHALCO (CB) | 17.179 | 17.179 |
| GRS074083007 | TITAN CEMENT COMPANY S.A. (CR) | 7.476 | 7.476 |
| GRS518003009 | ADMIE (IPTO) HOLDING S.A. -CR | 20.579 | 20.579 |
| GRS495003006 | AEGEAN AIRLINES (CR) | 40.621 | 40.621 |
| GRS145003000 | GEK TERNA HOLDING, REAL ESTATE, CONSTRUCTION (CR) | 9.989 | 9.989 |
| GRS204003008 | GR. SARANTIS S.A.(CR) | 1.772 | 1.772 |
| GRS434003000 | PPC S.A. (CR) | 21.197 | 21.197 |
| GRS003003035 | NATIONAL BANK OF GREECE S.A. (CR) | 113.047 | 113.047 |
| GRS191213008 | ELLAKTOR S.A. (CR) | 22.260 | 22.260 |
| GRS298343005 | HELLENIC PETROLEUM S.A. (CR) | 76.191 | 76.191 |
| GRS395363005 | HELLENIC EXCHANGES S.A. HOLDING (CR) | 10.515 | 10.515 |
| GRS426003000 | MOTOR OIL (HELLAS) REFINERIES SA (CR) | 9.376 | 9.376 |
| GRS393503008 | MYTILINEOS HOLDINGS S.A. (CR) | 32.253 | 32.253 |
| GRS470003013 | P.P.A. S.A. (CR) | 5.032 | 5.032 |
| GRS419003009 | OPAP S.A. (CR) | 31.336 | 31.336 |
| GRS260333000 | HELLENIC TELECOM. ORGANISATION (CR) | 85.764 | 85.764 |
| GRS496003005 | TERNA ENERGY S.A. (CR) | 13.495 | 13.495 |
| GRS323003012 | EUROBANK ERGASIAS S.A. (CR) | 38.889 | 38.889 |
| GRS014003024 | PIRAEUS BANK S.A. (CR) | 28.431 | 28.431 |
| Average Num of Investors in FTSE/Athex Large Cap | | 28.884 | 28.884 |

Notes: (1) ISIN codes that comprise the FTSE/ATHEX Large Cap refer to the index composition on 31/1/2019.
(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.

3.1.3 FTSE / Athex Indices

| Capitalization (Data of: 31/01/2019) | 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. €) | % |
| Investors' Categories | | | | | | | | | | | | | | | | | | |
| I. Domestic Investors | 125.392 | 98,39 | 1.102,94 | 83,88 | 49.337 | 98,81 | 1.006,01 | 74,66 | 444.154 | 98,09 | 8.747,93 | 31,08 | 8.144,99 | 29,57 | 202.580 | 98,22 | 4.098,96 | 40,82 |
| Households | 124.538 | 97,72 | 770,03 | 58,57 | 49.062 | 98,26 | 934,15 | 69,33 | 441.119 | 97,42 | 3.867,14 | 13,74 | 3.867,14 | 14,04 | 201.657 | 97,77 | 2.282,45 | 22,73 |
| Insurance Corporations | 18 | 0,01 | 1,16 | 0,09 | 3 | 0,01 | 0,53 | 0,04 | 45 | 0,01 | 108,65 | 0,39 | 108,65 | 0,39 | 19 | 0,01 | 36,86 | 0,37 |
| Pension funds | 7 | 0,01 | 0,95 | 0,07 | 4 | 0,01 | 0,24 | 0,02 | 13 | 0,00 | 96,44 | 0,34 | 96,44 | 0,35 | 8 | 0,00 | 26,39 | 0,26 |
| Money Market Funds (MMFs) | 10 | 0,01 | 14,36 | 1,09 | 8 | 0,02 | 15,69 | 1,16 | 15 | 0,00 | 396,28 | 1,41 | 396,28 | 1,44 | 13 | 0,01 | 140,28 | 1,40 |
| Non-MMF Investment Funds | 50 | 0,04 | 63,29 | 4,81 | 37 | 0,07 | 42,62 | 3,16 | 82 | 0,02 | 552,45 | 1,96 | 552,45 | 2,01 | 60 | 0,03 | 188,99 | 1,88 |
| Deposit-taking corporations | 16 | 0,01 | 62,43 | 4,75 | 2 | 0,00 | 4,73 | 0,35 | 31 | 0,01 | 175,09 | 0,62 | 175,09 | 0,64 | 16 | 0,01 | 92,10 | 0,92 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 55 | 0,04 | 6,08 | 0,46 | 20 | 0,04 | 0,84 | 0,06 | 92 | 0,02 | 46,92 | 0,17 | 46,92 | 0,17 | 65 | 0,03 | 17,35 | 0,17 |
| Non-Profit Institutions serving Households | 20 | 0,02 | 0,26 | 0,02 | 8 | 0,02 | 0,03 | 0,00 | 417 | 0,09 | 168,02 | 0,60 | 168,02 | 0,61 | 28 | 0,01 | 162,58 | 1,62 |
| Non-Financial corporations | 464 | 0,36 | 142,28 | 10,82 | 103 | 0,21 | 7,10 | 0,53 | 1.684 | 0,37 | 1.990,93 | 7,07 | 1.990,93 | 7,23 | 393 | 0,19 | 1.060,91 | 10,57 |
| Central Government | 4 | 0,00 | 0,56 | 0,04 | 2 | 0,00 | 0,00 | 0,00 | 31 | 0,01 | 213,07 | 0,76 | 213,07 | 0,77 | 5 | 0,00 | 5,91 | 0,06 |
| Local Government Organizations | 1 | 0,00 | 0,00 | 0,00 | 1 | 0,00 | 0,00 | 0,00 | 16 | 0,00 | 0,31 | 0,00 | 0,31 | 0,00 | 3 | 0,00 | 0,19 | 0,00 |
| Social Security Funds | 8 | 0,01 | 41,25 | 3,14 | 1 | 0,00 | 0,04 | 0,00 | 40 | 0,01 | 525,23 | 1,87 | 525,23 | 1,91 | 19 | 0,01 | 84,49 | 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 | 201 | 0,16 | 0,28 | 0,02 | 86 | 0,17 | 0,04 | 0,00 | 568 | 0,13 | 4,47 | 0,02 | 4,47 | 0,02 | 294 | 0,14 | 0,45 | 0,00 |
| Hellenic Financial Stability Fund (HFSF) | | | | | | | | | 1 | 0,00 | 602,94 | 2,14 | | | | | | |
| II. Foreign Investors | 2.012 | 1,58 | 209,40 | 15,93 | 583 | 1,17 | 341,34 | 25,33 | 8.489 | 1,87 | 19.390,75 | 68,89 | 19.390,75 | 70,39 | 3.605 | 1,75 | 5.934,53 | 59,11 |
| Households | 1.585 | 1,24 | 14,14 | 1,08 | 446 | 0,89 | 17,81 | 1,32 | 5.493 | 1,21 | 331,28 | 1,18 | 331,28 | 1,20 | 2.004 | 0,97 | 253,38 | 2,52 |
| Insurance Corporations | 7 | 0,01 | 1,26 | 0,10 | 0 | 0,00 | 0,00 | 0,00 | 62 | 0,01 | 478,44 | 1,70 | 478,44 | 1,74 | 25 | 0,01 | 55,57 | 0,55 |
| Pension funds | 23 | 0,02 | 1,59 | 0,12 | 9 | 0,02 | 3,09 | 0,23 | 289 | 0,06 | 759,93 | 2,70 | 759,93 | 2,76 | 199 | 0,10 | 185,63 | 1,85 |
| Money Market Funds (MMFs) | 23 | 0,02 | 5,58 | 0,42 | 14 | 0,03 | 8,69 | 0,65 | 426 | 0,09 | 2.029,63 | 7,21 | 2.029,63 | 7,37 | 261 | 0,13 | 526,48 | 5,24 |
| Non-MMF Investment Funds | 74 | 0,06 | 42,16 | 3,21 | 34 | 0,07 | 226,84 | 16,84 | 1.014 | 0,22 | 6.066,40 | 21,55 | 6.066,40 | 22,02 | 533 | 0,26 | 2.034,84 | 20,27 |
| Deposit-taking corporations | 106 | 0,08 | 61,81 | 4,70 | 39 | 0,08 | 25,18 | 1,87 | 409 | 0,09 | 2.136,53 | 7,59 | 2.136,53 | 7,76 | 213 | 0,10 | 584,99 | 5,83 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 49 | 0,04 | 17,31 | 1,32 | 14 | 0,03 | 25,71 | 1,91 | 213 | 0,05 | 1.521,08 | 5,40 | 1.521,08 | 5,52 | 88 | 0,04 | 401,32 | 4,00 |
| Non-Profit Institutions serving Households | 2 | 0,00 | 1,86 | 0,14 | 2 | 0,00 | 6,00 | 0,45 | 28 | 0,01 | 38,46 | 0,14 | 38,46 | 0,14 | 15 | 0,01 | 13,35 | 0,13 |
| Non-Financial corporations | 132 | 0,10 | 63,54 | 4,83 | 23 | 0,05 | 28,02 | 2,08 | 468 | 0,10 | 5.252,63 | 18,66 | 5.252,63 | 19,07 | 198 | 0,10 | 1.763,33 | 17,56 |
| Central Government | 1 | 0,00 | 0,01 | 0,00 | 0 | 0,00 | 0,00 | 0,00 | 21 | 0,00 | 491,03 | 1,74 | 491,03 | 1,78 | 21 | 0,01 | 88,30 | 0,88 |
| Local Government Organizations | 2 | 0,00 | 0,05 | 0,00 | 0 | 0,00 | 0,00 | 0,00 | 8 | 0,00 | 9,53 | 0,03 | 9,53 | 0,03 | 5 | 0,00 | 3,79 | 0,04 |
| Social Security Funds | 0 | 0,00 | 0,00 | 0,00 | 0 | 0,00 | 0,00 | 0,00 | 27 | 0,01 | 68,20 | 0,24 | 68,20 | 0,25 | 23 | 0,01 | 9,01 | 0,09 |
| Institutions and bodies of the European Union | 3 | 0,00 | 0,10 | 0,01 | 0 | 0,00 | 0,00 | 0,00 | 11 | 0,00 | 84,19 | 0,30 | 84,19 | 0,31 | 5 | 0,00 | 4,25 | 0,04 |
| Non-member Countries & International Organisations Non-resident of EU | 0 | 0,00 | 0,00 | 0,00 | 0 | 0,00 | 0,00 | 0,00 | 12 | 0,00 | 123,41 | 0,44 | 123,41 | 0,45 | 8 | 0,00 | 10,29 | 0,10 |
| Other Foreign Investors | 5 | 0,00 | 0,00 | 0,00 | 2 | 0,00 | 0,00 | 0,00 | 8 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 7 | 0,00 | 0,00 | 0,00 |
| III. Other Not Identified | 39 | 0,03 | 2,50 | 0,19 | 11 | 0,02 | 0,02 | 0,00 | 166 | 0,04 | 10,49 | 0,04 | 10,49 | 0,04 | 70 | 0,03 | 7,02 | 0,07 |
| TOTALS | 127.443 | 100,00 | 1.314,83 | 100,00 | 49.931 | 100,00 | 1.347,38 | 100,00 | 452.809 | 100,00 | 28.149,17 | 100,00 | 27.546,23 | 100,00 | 206.255 | 100,00 | 10.040,51 | 100,00 |

3.1.4 Other Athex Indices

| Capitalization (Data of: 31/01/2019) | Medium & Small Cap Price Index | | | |
|---|--------------------------------|---------------|----------------|---------------|
| | Shares balanced | | Capitalization | |
| | Number | % | (mil. €) | % |
| Investors' Categories | | | | |
| I. Domestic Investors | 52,767 | 98,84 | 329,93 | 76,08 |
| Households | 52.504 | 98,34 | 277,36 | 63,96 |
| Insurance Corporations | 7 | 0,01 | 0,28 | 0,06 |
| Pension funds | 0 | 0,00 | 0,00 | 0,00 |
| Money Market Funds (MMFs) | 3 | 0,01 | 0,88 | 0,20 |
| Non-MMF Investment Funds | 21 | 0,04 | 10,20 | 2,35 |
| Deposit-taking corporations | 5 | 0,01 | 8,65 | 1,99 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 13 | 0,02 | 0,22 | 0,05 |
| Non-Profit Institutions serving Households | 8 | 0,01 | 0,01 | 0,00 |
| Non-Financial corporations | 109 | 0,20 | 32,32 | 7,45 |
| 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 | 93 | 0,17 | 0,01 | 0,00 |
| Hellenic Financial Stability Fund (HFSF) | | | | |
| II. Foreign Investors | 606 | 1,14 | 103,72 | 23,92 |
| Households | 494 | 0,93 | 22,18 | 5,11 |
| 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 | 13,12 | 3,03 |
| Deposit-taking corporations | 38 | 0,07 | 6,23 | 1,44 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 16 | 0,03 | 14,90 | 3,43 |
| Non-Profit Institutions serving Households | 0 | 0,00 | 0,00 | 0,00 |
| Non-Financial corporations | 42 | 0,08 | 47,29 | 10,90 |
| 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 | 53.388 | 100,00 | 433,67 | 100,00 |

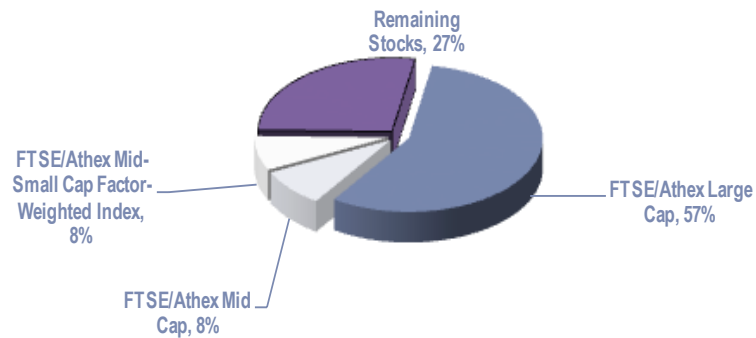
Notes:

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

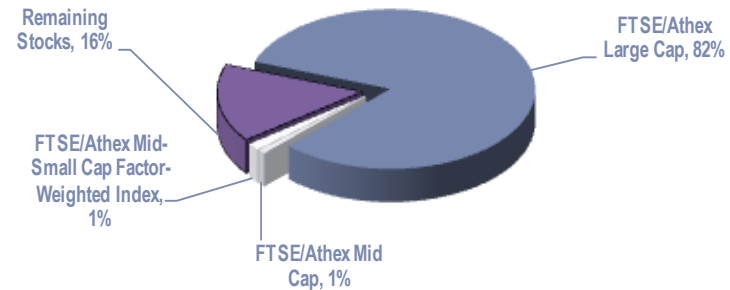
3.1.5 Allocation of Investors Portfolio Value in Stocks Groups (Indices and ATHEX Categories)

| Portfolio Value Allocation (Data of: 31/01/2019) | 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 €) | % | Value (millions €) | % |
| Greek investors | 13.277,64 | 7.518,59 | 56,63 | 1.102,94 | 8,31 | 1.006,01 | 7,58 | 3.650,10 | 27,49 |
| Foreign investors | 23.380,16 | 19.130,56 | 81,82 | 209,40 | 0,90 | 341,34 | 1,46 | 3.698,86 | 15,82 |
| Other (not identified) | 14,25 | 0,00 | 0,00 | 2,50 | 17,51 | 0,02 | 0,17 | 11,73 | 82,32 |

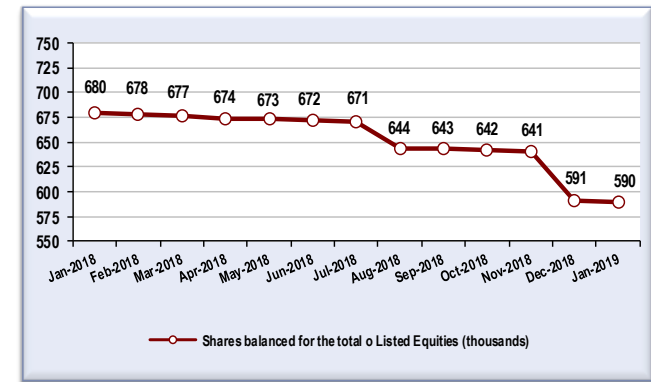
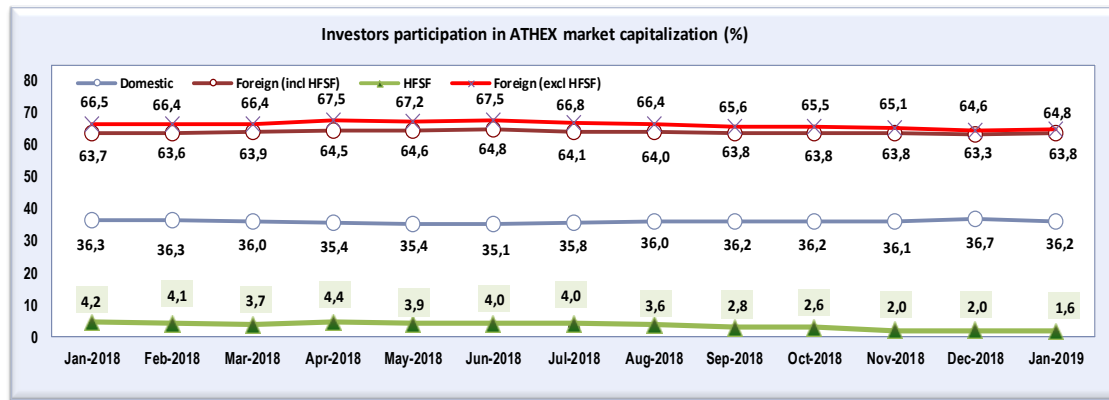
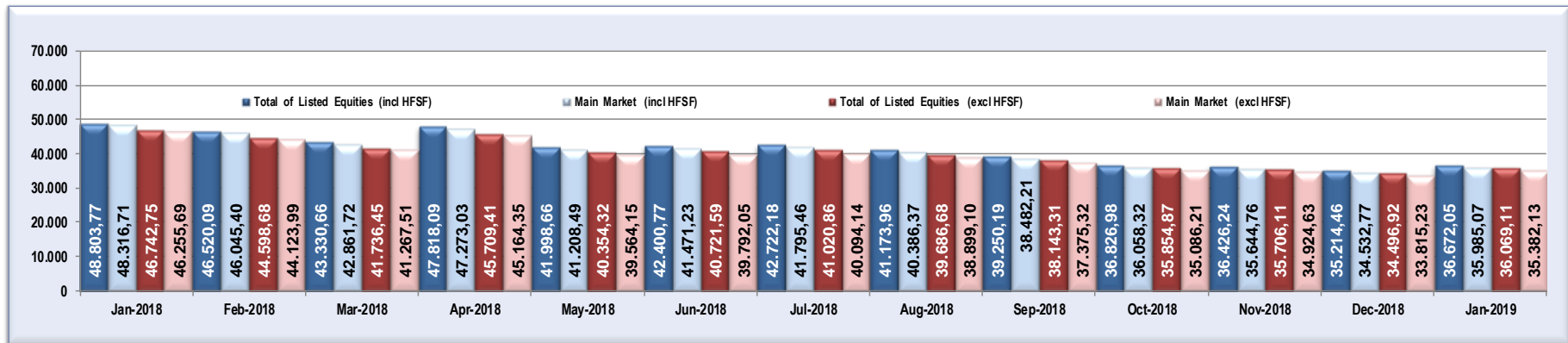
Portfolio Value Allocation - Greek investors



Portfolio Value Allocation - Foreign investors



3.1.7 Investors' Participation – Graphs



3.2 Investors' Geographical Allocation in Greece

| Capitalization (31/01/2019) | Investors Geographical Allocation In Greece | | | | | | | |
|--------------------------------|---|---------------|----------------|---------------|------------------|---------------|------------------|---------------|
| | Investor Shares | | | | | | Capitalization | |
| | positive balance | | zero balance | | Total | | | |
| Regions | Number | % | Number | % | Number | % | Value (mil. €) | % |
| HFSF | 1 | 0,00 | 0 | 0,00 | 1 | 0,00 | 602,94 | 4,54 |
| Attica | 264.875 | 45,75 | 362.050 | 43,43 | 626.925 | 44,38 | 9.829,58 | 74,03 |
| Central Macedonia | 79.594 | 13,75 | 130.591 | 15,66 | 210.185 | 14,88 | 460,49 | 3,47 |
| Peloponnese | 27.843 | 4,81 | 42.231 | 5,07 | 70.074 | 4,96 | 383,83 | 2,89 |
| Crete | 33.560 | 5,80 | 39.168 | 4,70 | 72.728 | 5,15 | 259,59 | 1,96 |
| Thessaly | 27.543 | 4,76 | 46.081 | 5,53 | 73.624 | 5,21 | 138,95 | 1,05 |
| East Macedonia - Thrace | 21.576 | 3,73 | 36.513 | 4,38 | 58.089 | 4,11 | 115,16 | 0,87 |
| West Greece | 21.487 | 3,71 | 39.372 | 4,72 | 60.859 | 4,31 | 71,80 | 0,54 |
| Stereia Ellada | 16.052 | 2,77 | 28.913 | 3,47 | 44.965 | 3,18 | 58,95 | 0,44 |
| South Aegean | 11.308 | 1,95 | 16.738 | 2,01 | 28.046 | 1,99 | 37,30 | 0,28 |
| Epirus | 14.039 | 2,42 | 21.090 | 2,53 | 35.129 | 2,49 | 36,80 | 0,28 |
| West Macedonia | 12.457 | 2,15 | 19.982 | 2,40 | 32.439 | 2,30 | 35,93 | 0,27 |
| North Aegean | 9.681 | 1,67 | 11.133 | 1,34 | 20.814 | 1,47 | 29,04 | 0,22 |
| Ionian Islands | 8.178 | 1,41 | 11.488 | 1,38 | 19.666 | 1,39 | 25,06 | 0,19 |
| Invalid Postal Codes | 30.825 | 5,32 | 28.323 | 3,40 | 59.148 | 4,19 | 1.192,22 | 8,98 |
| Total | 579.019 | 100,00 | 833.673 | 100,00 | 1.412.692 | 100,00 | 13.277,64 | 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

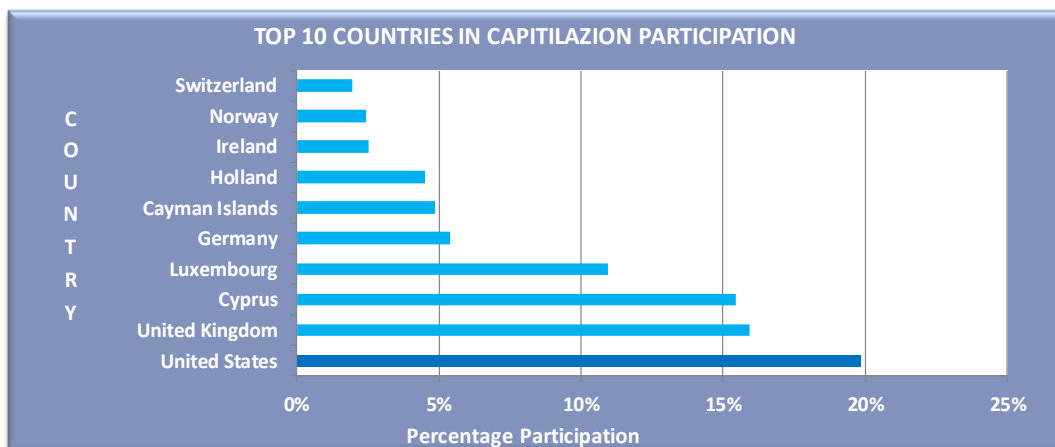
| Capitalization (31/01/2019) | Investors Without Identified Registered Country | | | | | | | |
|--------------------------------|---|---|--------------|---|----------------|---|----------------|---|
| | Investor Shares | | | | Capitalization | | | |
| | positive balance | | zero balance | | | | Total | |
| Countries | Number | % | Number | % | Number | % | Value (mil. €) | % |
| Other not Identified | 197 | - | 847 | - | 1.044 | - | 14,25 | - |

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 (31/01/2019) | Foreign Investors' Geographical Allocation | | | | | | | |
|---|--|---------------|---------------|---------------|---------------|---------------|------------------|---------------|
| | Investor Shares | | | | | | Capitalization | |
| | positive balance | | zero balance | | Total | | Value (mil. €) | % |
| Number | % | Number | % | Number | % | | | |
| Top 30 countries with the biggest capitilization per country | 8.743 | 83,86 | 52.937 | 90,35 | 61.680 | 89,37 | 23.058,49 | 98,62 |
| United States | 1.725 | 16,55 | 11.491 | 19,61 | 13.216 | 19,15 | 4.643,80 | 19,86 |
| Cyprus | 2.958 | 28,37 | 15.401 | 26,29 | 18.359 | 26,60 | 3.729,79 | 15,95 |
| Luxembourg | 243 | 2,33 | 2.976 | 5,08 | 3.219 | 4,66 | 3.612,83 | 15,45 |
| Germany | 393 | 3,77 | 2.097 | 3,58 | 2.490 | 3,61 | 2.556,99 | 10,94 |
| United Kingdom | 1.175 | 11,27 | 4.295 | 7,33 | 5.470 | 7,93 | 1.265,17 | 5,41 |
| Belgium | 49 | 0,47 | 215 | 0,37 | 264 | 0,38 | 1.137,14 | 4,86 |
| Holland | 72 | 0,69 | 364 | 0,62 | 436 | 0,63 | 1.055,57 | 4,51 |
| Cayman Islands | 128 | 1,23 | 2.379 | 4,06 | 2.507 | 3,63 | 590,22 | 2,52 |
| Ireland | 155 | 1,49 | 1.382 | 2,36 | 1.537 | 2,23 | 568,50 | 2,43 |
| Switzerland | 178 | 1,71 | 636 | 1,09 | 814 | 1,18 | 458,58 | 1,96 |
| Norway | 18 | 0,17 | 144 | 0,25 | 162 | 0,23 | 346,06 | 1,48 |
| Canada | 346 | 3,32 | 2.258 | 3,85 | 2.604 | 3,77 | 310,74 | 1,33 |
| British Virgin Islands | 81 | 0,78 | 603 | 1,03 | 684 | 0,99 | 307,65 | 1,32 |
| Italy | 271 | 2,60 | 1.085 | 1,85 | 1.356 | 1,96 | 296,86 | 1,27 |
| Singapore | 29 | 0,28 | 174 | 0,30 | 203 | 0,29 | 286,22 | 1,22 |
| France | 229 | 2,20 | 2.778 | 4,74 | 3.007 | 4,36 | 267,68 | 1,14 |
| Marshall Islands | 56 | 0,54 | 219 | 0,37 | 275 | 0,40 | 218,08 | 0,93 |
| Hong Kong | 38 | 0,36 | 218 | 0,37 | 256 | 0,37 | 197,07 | 0,84 |
| Sweden | 73 | 0,70 | 278 | 0,47 | 351 | 0,51 | 180,17 | 0,77 |
| United Arab Emirates | 27 | 0,26 | 56 | 0,10 | 83 | 0,12 | 141,81 | 0,61 |
| Japan | 83 | 0,80 | 1.728 | 2,95 | 1.811 | 2,62 | 126,24 | 0,54 |
| Australia | 236 | 2,26 | 1.161 | 1,98 | 1.397 | 2,02 | 121,11 | 0,52 |
| People's Republic of China | 16 | 0,15 | 52 | 0,09 | 68 | 0,10 | 108,89 | 0,47 |
| Bermuda Islands | 24 | 0,23 | 273 | 0,47 | 297 | 0,43 | 99,18 | 0,42 |
| Saudi Arabia | 11 | 0,11 | 51 | 0,09 | 62 | 0,09 | 95,03 | 0,41 |
| Barbados | 5 | 0,05 | 14 | 0,02 | 19 | 0,03 | 88,09 | 0,38 |
| Liberia | 108 | 1,04 | 534 | 0,91 | 642 | 0,93 | 84,91 | 0,36 |
| Kuwait | 4 | 0,04 | 25 | 0,04 | 29 | 0,04 | 67,67 | 0,29 |
| Gibraltar | 2 | 0,02 | 12 | 0,02 | 14 | 0,02 | 48,69 | 0,21 |
| Lichtenstein | 10 | 0,10 | 38 | 0,06 | 48 | 0,07 | 47,74 | 0,20 |
| Remaining Countries | 1.683 | 16,14 | 5.651 | 9,65 | 7.334 | 10,63 | 321,66 | 1,38 |
| Total | 10.426 | 100,00 | 58.588 | 100,00 | 69.014 | 100,00 | 23.380,16 | 100,00 |
| Total EU without Greece | 6.085 | 58,36 | 32.943 | 56,23 | 39.028 | 56,55 | 14.843,13 | 63,49 |
| Non EU Countries | 4.341 | 41,64 | 25.645 | 43,77 | 29.986 | 43,45 | 8.537,03 | 36,51 |



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 January 2019

| Capitalization (Data of: 31/01/2019) | Other Greek Government Bonds | | | | Corporate Bonds | | | |
|---|------------------------------|---------------|----------------|---------------|-----------------|---------------|----------------|---------------|
| | Shares balanced | | Capitalization | | Shares balanced | | Capitalization | |
| | Number | % | Value (mil. €) | % | Number | % | Value (mil. €) | % |
| I. Domestic Investors | 9,167 | 99,81 | 578,39 | 99,90 | 16,538 | 99,38 | 866,04 | 90,64 |
| Households | 9.166 | 99,80 | 290,60 | 50,19 | 16.255 | 176,99 | 557,21 | 58,32 |
| Insurance Corporations | 0 | 0,00 | 0,00 | 0,00 | 15 | 0,16 | 75,57 | 7,91 |
| Pension funds | 0 | 0,00 | 0,00 | 0,00 | 6 | 0,07 | 19,28 | 2,02 |
| Money Market Funds (MMFs) | 0 | 0,00 | 0,00 | 0,00 | 5 | 0,05 | 2,54 | 0,27 |
| Non-MMF Investment Funds | 0 | 0,00 | 0,00 | 0,00 | 30 | 0,33 | 35,23 | 3,69 |
| Deposit-taking corporations | 0 | 0,00 | 0,00 | 0,00 | 12 | 0,13 | 129,30 | 13,53 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 1 | 0,01 | 287,79 | 49,71 | 9 | 0,10 | 1,95 | 0,20 |
| Non-Profit Institutions serving Households | 0 | 0,00 | 0,00 | 0,00 | 13 | 0,14 | 5,51 | 0,58 |
| Non-Financial corporations | 0 | 0,00 | 0,00 | 0,00 | 191 | 2,08 | 37,18 | 3,89 |
| 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 |
| II. Foreign Investors | 14 | 0,15 | 0,56 | 0,10 | 96 | 0,58 | 89,02 | 9,32 |
| Households | 14 | 0,15 | 0,56 | 0,10 | 27 | 0,16 | 0,89 | 0,09 |
| 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 | 2 | 0,01 | 0,25 | 0,03 |
| Non-MMF Investment Funds | 0 | 0,00 | 0,00 | 0,00 | 10 | 0,06 | 5,28 | 0,55 |
| Deposit-taking corporations | 0 | 0,00 | 0,00 | 0,00 | 31 | 0,19 | 18,50 | 1,94 |
| Other Financial Intermediaries, except insurance corporations & pension funds | 0 | 0,00 | 0,00 | 0,00 | 4 | 0,02 | 0,86 | 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 | 16 | 0,10 | 1,44 | 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 |
| III. Other Not Identified | 3 | 0,03 | 0,03 | 0,01 | 7 | 0,08 | 0,44 | 0,05 |
| TOTALS | 9.184 | 100,00 | 578,99 | 100,00 | 16.641 | 100,03 | 955,50 | 100,00 |

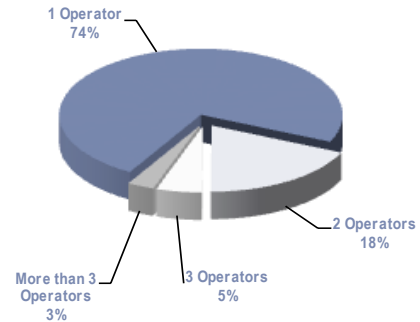
Notes:

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: 31/01/2019) | | Investor Shares | |
|-----------------------|--|------------------|---------------|
| | | Number | % |
| 1 Operator | | 930.232 | 73,39 |
| 2 Operators | | 232.779 | 18,36 |
| 3 Operators | | 65.920 | 5,20 |
| More than 3 Operators | | 38.631 | 3,05 |
| Total | | 1.267.562 | 100,00 |

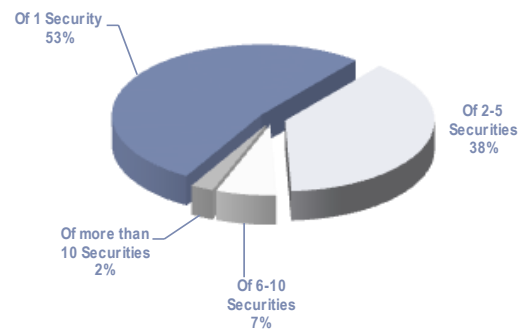


Notes:

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 **215,188**

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

| (Data of: 31/01/2019) | | Investor Shares | |
|----------------------------|--|-----------------|---------------|
| | | Number | % |
| Of 1 Security | | 310.022 | 52,58 |
| Of 2-5 Securities | | 226.639 | 38,44 |
| Of 6-10 Securities | | 38.396 | 6,51 |
| Of more than 10 Securities | | 14.585 | 2,47 |
| Total | | 589.642 | 100,00 |



4.3 Investors' Allocation based on Portfolio Value

| (Data of: 31/01/2019) | | Investor Shares | |
|--|---------------|-----------------|---------------|
| Portfolios | | Number | % |
| Value up to | 3.000,0 € | 485.003 | 82,25 |
| -//- | 9.000,0 € | 52.637 | 8,93 |
| -//- | 15.000,0 € | 16.161 | 2,74 |
| -//- | 30.000,0 € | 14.846 | 2,52 |
| -//- | 50.000,0 € | 6.971 | 1,18 |
| -//- | 70.000,0 € | 3.409 | 0,58 |
| -//- | 100.000,0 € | 2.609 | 0,44 |
| -//- | 200.000,0 € | 3.139 | 0,53 |
| -//- | 300.000,0 € | 1.153 | 0,20 |
| -//- | 500.000,0 € | 981 | 0,17 |
| -//- | 1.000.000,0 € | 870 | 0,15 |
| -//- | 3.000.000,0 € | 886 | 0,15 |
| Value more than | 3.000.000,0 € | 977 | 0,17 |
| Total Active Investors' Shares: | | 589.642 | 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 | 627 | 0,15 | 13 | 0,00 | 0 | 0,00 | 297 | 0,00 | 405.681 |
| February | | | | | | | | | | | | | |
| March | | | | | | | | | | | | | |
| April | | | | | | | | | | | | | |
| May | | | | | | | | | | | | | |
| June | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | |
| August | | | | | | | | | | | | | |
| September | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | |
| Total | 404.527 | 99,72 | 217 | 0,05 | 627 | 0,15 | 13 | 0,00 | 0 | 0,00 | 297 | 0,07 | 405.681 |
| Daily Avg | 18.388 | | 10 | | 29 | | 1 | | 0 | | 14 | | 18.440 |

| | Number Of Securities Transferred Due To Settlement Of Stock Exchange Transactions | | | | | | | | | | | | Total Number |
|------------------|---|--------------|----------------|-------------|------------------|-------------|--------------|-------------|-----------------|-------------|-----------------------------|-------------|--------------------|
| | Equities | | Pref. Rights | | Corporate Bonds | | ETFs | | Government Dept | | Alternative Market (Stocks) | | |
| | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % | |
| January | 477.217.326 | 99,56 | 622.524 | 0,13 | 1.408.450 | 0,29 | 1.224 | 0,00 | 0 | 0,00 | 75.793 | 0,00 | 479.325.317 |
| February | | | | | | | | | | | | | |
| March | | | | | | | | | | | | | |
| April | | | | | | | | | | | | | |
| May | | | | | | | | | | | | | |
| June | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | |
| August | | | | | | | | | | | | | |
| September | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | |
| Total | 477.217.326 | 99,56 | 622.524 | 0,13 | 1.408.450 | 0,29 | 1.224 | 0,00 | 0 | 0,00 | 75.793 | 0,02 | 479.325.317 |
| Daily Avg | 21.691.697 | | 28.297 | | 64.020 | | 56 | | 0 | | 3.445 | | 21.787.514 |

| | Cash Value In € Of Settled Transactions | | | | | | | | | | | | Total (value in €) |
|------------------|---|--------------|-----------------|-------------|---------------------|-------------|------------------|-------------|-----------------|-------------|-----------------------------|-------------|-----------------------|
| | Equities | | Pref. Rights | | Corporate Bonds | | ETFs | | Government Dept | | Alternative Market (Stocks) | | |
| | (value in €) | % | (value in €) | % | (value in €) | % | (value in €) | % | (value in €) | % | (value in €) | % | |
| January | 824.012.570,85 | 98,93 | 8.276,95 | 0,00 | 8.793.737,96 | 1,06 | 20.341,41 | 0,00 | 0,00 | 0,00 | 75.305,47 | 0,00 | 832.910.232,64 |
| February | | | | | | | | | | | | | |
| March | | | | | | | | | | | | | |
| April | | | | | | | | | | | | | |
| May | | | | | | | | | | | | | |
| June | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | |
| August | | | | | | | | | | | | | |
| September | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | |
| Total | 824.012.570,85 | 98,93 | 8.276,95 | 0,00 | 8.793.737,96 | 1,06 | 20.341,41 | 0,00 | 0,00 | 0,00 | 75.305,47 | 0,01 | 832.910.232,64 |
| Daily Avg | 37.455.116,86 | | 376,23 | | 399.715,36 | | 924,61 | | 0,00 | | 3.422,98 | | 37.859.556,03 |

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».



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