

December 6, 2018

AξIAnumbers Monthly Publication

Athens Exchange Group (ATHEX Group) publishes its updated Monthly Statistics Bulletin for November 2018 enriched with new data.

New data refer to investors shares statistical information for Greek and foreign investors:

- Total
- Per Market (ATHEX, X-NET, Derivatives Market) and
- Per Product (shares, bonds, derivatives, rights, GDR, ETF, warrants)

Summary of basic statistical information for November 2018:

- Total Athens Stock Exchange (ATHEX) capitalization closed up at €36.43 billion, decreased by 1.1% since the previous month. In case that HFSF was not counted there was a decrease of 0.4%.
- Capital inflows from foreign investors in the Greek capital, during November, less outflows.
- Participation of foreign investors in the total market capitalization reached 65.1% compared to 65.5% at the end of previous month, decreased by 0.6%. In case the participation of HFSF capitalization is counted (€720.13 million or 2.0%) the participation of foreign investors amounts to 63.8% stable compared to the percentage at the end of the previous month.
- Total turnover €1.34 billion (increased by 22.7% compared to the previous month and increased by 19.6% compared to the same month of the previous year).
- Total number of securities transferred due to settlement of stock exchange transactions amounted at 1,060,903,712 items increased by 81.1% compared to last month (585,866,315) and decreased by 0.3% compared to November 2017 (1.064.253.813).
- Foreign investors in November 2018 constituted 54.9% of total turnover.

- Investors Shares Total Number 1,481,958 (the participation of Greek investors is 95.2% and the participation of foreign investors is 4.7%).
- Active Investors Shares number reached 17.13 thousand to all markets. Especially:
 - 16.26 thousand refer to ATHEX shares.
 - 0.11 thousand refer to X-NET shares.
 - 0.46 thousand refer to ATHEX bonds.
 - 1.60 thousand refer to ATHEX derivatives.
- 618 New investors' Accounts (previous month: 621 Accounts).
- Losses in the price of ATHEX Composite Share Price Index by 1.5% since the end of previous month.

Transactions Value in November 2018 reached **€1,336.05** million (see Chart 1), **increased by 22.7%** since the previous month when transactions value reached €1,089.11 million. Compared to the same month of the previous year when transactions value was €1,116.70 million marked an increase of 19.6%.

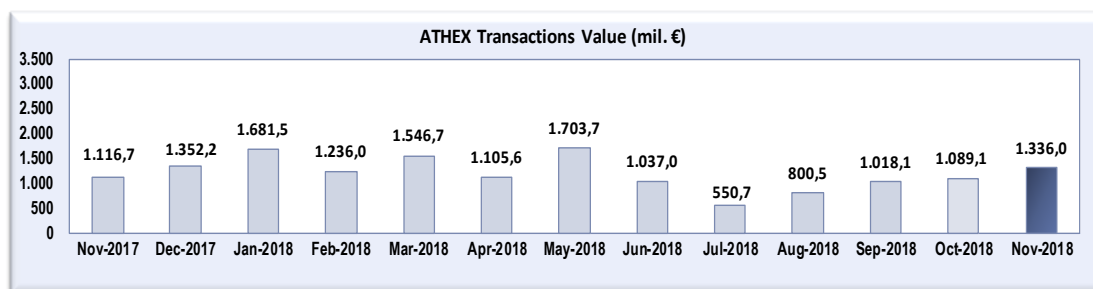


Chart 1

Correspondingly, **Average Daily Value (ADV) of Transactions** in November 2018 was **€60.73 million** which is increased compared to the previous month (€47.35 million) and increased compared to the same month of the previous year (€50.76 million).

The number of **Active Investors Accounts for November** reached **17,048** accounts compared to 16,525 of the previous month (November 2017: 15,556).

In November 2018 there were **618 new Investor Accounts** created against the 621 new Accounts that had been created during the previous month.

Market capitalization of the Athens Stock Exchange by the end of November reached **€36.43 billion** (see Chart 2). Compared to capitalization at the end of the previous month, which was €36.83 billion, there was a **decrease of 1.1%**, whilst compared to market capitalization at the end of November 2017 which was €40.17 billion, the decrease was 9.3%.

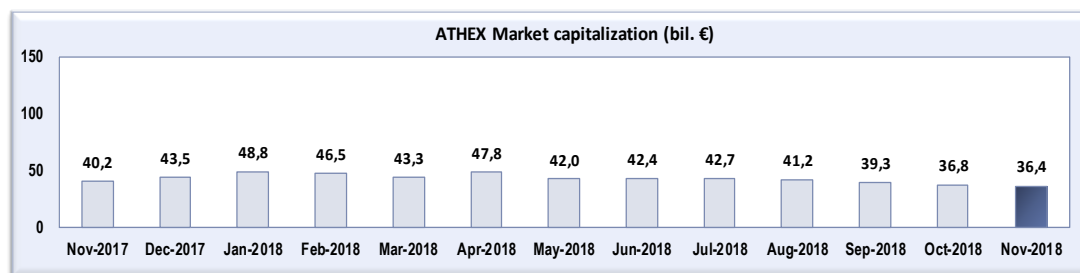


Chart 2

Trade Analysis based on origin of investors

In November 2018, **foreign investors as a whole accounted for outflows which reached €131.34 mil.** The **largest outflows** derived from Non-Financial Corporations (€115.91 million), Deposit-taking Corporations (€16.33 million), Other Financial Intermediaries except insurance corporations & pension funds (€14.58 million), Non-MMF Investment Funds (€11.85 million), while the **largest inflows** derived from Institutions and bodies of the European Union (€26.16 million).

Greek investors were net buyers by €131.33 million, with **largest inflows** which related to Non-Financial Corporations (€257.28 million), Pension Funds (€1.92 million), Money Market Funds (MMFs) (€1.13 million) and **largest outflows** which related to Non-MMF Investment Funds (€90.86 million), Households (€23.24 million) Deposit-taking Corporations (€6.00 million), Other Financial Intermediaries except insurance corporations & pension funds (€5.48 million), Insurance Corporations (€3.30 million).

Foreign investors in November 2018 accounted for 54.9% of the transactions' value (in the previous month they realized 59.9%, while in November 2017 they had accounted for 57.3% of the transactions' value).

Greek Retail investors (households) in November 2018 accounted for 14.0% of the transactions' value (in the previous month they realized 15.5% of the transactions' value, while in November 2017 they had accounted for 17.6% of the transactions' value). (see Chart 3)

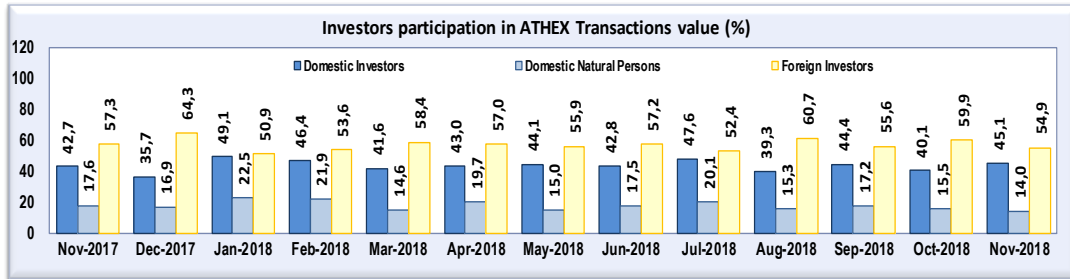


Chart 3

Investors' Participation in the Athens Stock Exchange

The participation of international investors in the capitalization of the Greek Exchange at the end of the month -if HFSF participation was included- would account to 63.8%, stable compared to the percentage that was at the end of October 2018. If HFSF participation was not included the percentage would account to 65.1% from 65.5% that was at the end of October 2018. At the end of November 2017, foreign investors' participation was 62.3% (with the HFSF participation) and 64.8% (without the HFSF participation). (see chart 4).

The **Greek investors** at the end of the month held **36.1%** of the total capitalization of the ATHEX listed stocks.

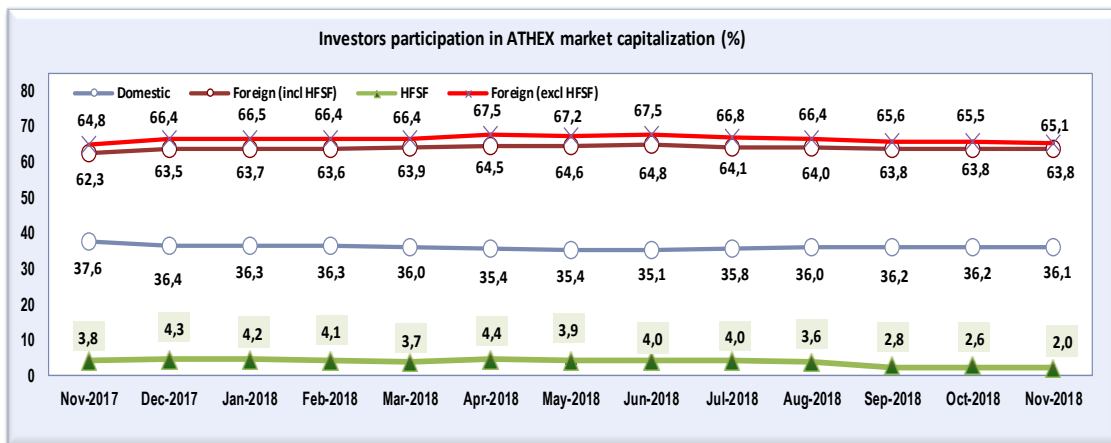


Chart 4

Important Note: In the chart above the percentage that remains refers to Other Not Identified Investors and it is below 2%.



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About Athens Exchange Group

The **Athens Stock Exchange** since its establishment in 1876, consistently participate in the financial and business developments in the country.

Athens Exchange Group (ATHEX Group), provides support to the Greek Capital Market. ATHEX Group operates the organized Equities and Derivatives markets, the alternative market and performs clearing and settlement of trades.

The Athens Stock Exchange, through its markets, offers solutions and financing tools to businesses, expands investor choice by providing a safe, stable and easy environment in full alignment with international practices and the European regulatory framework. It has held the ISO 22301:2012 international standard for Business Continuity, for all its companies, including all its operations as well as the products & services it provides.

In a period that the role of stock markets in exploring alternative ways of financing business, at a European level, is significantly enhanced, the Athens Exchange Group has taken a series of initiatives to highlight the attractiveness of the Greek Capital Market and the Greek companies to the international investment community and expand the variety of investment opportunities.

Its shares are traded on the Main Market of the Athens Stock Exchange (Symbol: EXAE).

The profiles of the ATHEX Group and its markets can be downloaded from the [link](#). More information can be found in the website www.athexgroup.gr.
